699	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG023. Californian–Vancouverian Montane
700	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG023. Californian–Vancouverian Montane
701	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG023. Californian–Vancouverian Montane
702	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG023. Californian–Vancouverian Montane
703	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG023. Californian–Vancouverian Montane
704	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG023. Californian–Vancouverian Montane
705	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG023. Californian–Vancouverian Montane
706	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG023. Californian–Vancouverian Montane
707	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG023. Californian–Vancouverian Montane
708	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG023. Californian–Vancouverian Montane
709	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG023. Californian–Vancouverian Montane
710	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG023. Californian–Vancouverian Montane
711	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG023. Californian–Vancouverian Montane
712	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG023. Californian–Vancouverian Montane
713	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG023. Californian–Vancouverian Montane
714	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG023. Californian–Vancouverian Montane
715	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG023. Californian–Vancouverian Montane
716	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG023. Californian–Vancouverian Montane
717	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG023. Californian–Vancouverian Montane
718	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG023. Californian–Vancouverian Montane
719	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG023. Californian–Vancouverian Montane
720	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG023. Californian–Vancouverian Montane
721	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG023. Californian–Vancouverian Montane
722	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG023. Californian–Vancouverian Montane
723	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG023. Californian–Vancouverian Montane
724	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG023. Californian–Vancouverian Montane
725	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG023. Californian–Vancouverian Montane
726	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG023. Californian–Vancouverian Montane
727	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG023. Californian–Vancouverian Montane
728	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG023. Californian–Vancouverian Montane
729	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG023. Californian–Vancouverian Montane
730	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG023. Californian–Vancouverian Montane
731	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG023. Californian–Vancouverian Montane
732	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG023. Californian–Vancouverian Montane
733	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG023. Californian–Vancouverian Montane
734	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG023. Californian–Vancouverian Montane
735	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG020. Rocky Mountain Subalpine and High
736	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG020. Rocky Mountain Subalpine and High
737	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG020. Rocky Mountain Subalpine and High
738	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG020. Rocky Mountain Subalpine and High
739	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG020. Rocky Mountain Subalpine and High
740	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG020. Rocky Mountain Subalpine and High
741	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG020. Rocky Mountain Subalpine and High
742	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG020. Rocky Mountain Subalpine and High
743	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG020. Rocky Mountain Subalpine and High
744	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG020. Rocky Mountain Subalpine and High
745	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG020. Rocky Mountain Subalpine and High
746	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG020. Rocky Mountain Subalpine and High
747	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG020. Rocky Mountain Subalpine and High
748	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG020. Rocky Mountain Subalpine and High
749	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG020. Rocky Mountain Subalpine and High
750	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG020. Rocky Mountain Subalpine and High
751	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG020. Rocky Mountain Subalpine and High
752	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG020. Rocky Mountain Subalpine and High
753	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG020. Rocky Mountain Subalpine and High
754	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG020. Rocky Mountain Subalpine and High
755	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG020. Rocky Mountain Subalpine and High
756	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG020. Rocky Mountain Subalpine and High
757	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG020. Rocky Mountain Subalpine and High
758	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG020. Rocky Mountain Subalpine and High
759	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG020. Rocky Mountain Subalpine and High
760	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG020. Rocky Mountain Subalpine and High
761	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG020. Rocky Mountain Subalpine and High
762	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG020. Rocky Mountain Subalpine and High
763	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG020. Rocky Mountain Subalpine and High
764	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG020. Rocky Mountain Subalpine and High
765	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG020. Rocky Mountain Subalpine and High
766	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG020. Rocky Mountain Subalpine and High
767	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG020. Rocky Mountain Subalpine and High
768	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG020. Rocky Mountain Subalpine and High

769	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG020. Rocky Mountain Subalpine and High
770	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG020. Rocky Mountain Subalpine and High
771	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG020. Rocky Mountain Subalpine and High
772	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG020. Rocky Mountain Subalpine and High
773	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG020. Rocky Mountain Subalpine and High
774	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG020. Rocky Mountain Subalpine and High
775	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG020. Rocky Mountain Subalpine and High
776	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG020. Rocky Mountain Subalpine and High
777	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG020. Rocky Mountain Subalpine and High
778	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG020. Rocky Mountain Subalpine and High
779	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG020. Rocky Mountain Subalpine and High
780	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG020. Rocky Mountain Subalpine and High
781	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG020. Rocky Mountain Subalpine and High
782	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG020. Rocky Mountain Subalpine and High
783	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG020. Rocky Mountain Subalpine and High
784	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG020. Rocky Mountain Subalpine and High
785	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG020. Rocky Mountain Subalpine and High
786	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG020. Rocky Mountain Subalpine and High
787	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG020. Rocky Mountain Subalpine and High
788	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
789	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
790	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
791	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
792	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
793	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
794	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
795	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
796	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
797	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
798	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
799	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
800	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
801	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
802	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
803	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
804	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
805	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
806	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
807	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
808	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
809	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
810	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
811	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
812	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
813	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
814	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
815	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
816	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
817	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
818	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
819	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
820	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
821	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
822	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
823	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
824	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
825	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
826	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
827	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
828	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
829	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
830	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
831	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
832	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
833	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
834	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
835	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
836	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
837	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
838	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest

839	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
840	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
841	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
842	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
843	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
844	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
845	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
846	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
847	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
848	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
849	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
850	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
851	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
852	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
853	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
854	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
855	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
856	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
857	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
858	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
859	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
860	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
861	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
862	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
863	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
864	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
865	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
866	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
867	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
868	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
869	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
870	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG024. Vancouverian Rainforest
871	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
872	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
873	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
874	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
875	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
876	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
877	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
878	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
879	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
880	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
881	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
882	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
883	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
884	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
885	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
886	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
887	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
888	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
889	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
890	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
891	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
892	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
893	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
894	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
895	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
896	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
897	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
898	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
899	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
900	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
901	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
902	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
903	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
904	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
905	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
906	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
907	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
908	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest

909	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
910	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
911	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
912	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
913	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
914	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
915	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
916	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
917	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
918	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
919	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
920	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
921	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
922	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
923	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
924	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
925	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
926	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
927	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
928	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
929	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
930	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
931	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
932	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
933	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
934	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
935	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
936	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
937	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
938	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
939	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
940	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
941	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
942	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.b. Western North America Cool	MG025. Vancouverian Subalpine Forest
943	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.c. North American Intermountain Basins	MG026. Intermountain Basins Pinyon–Juniper
944	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.c. North American Intermountain Basins	MG026. Intermountain Basins Pinyon–Juniper
945	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.c. North American Intermountain Basins	MG026. Intermountain Basins Pinyon–Juniper
946	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.c. North American Intermountain Basins	MG026. Intermountain Basins Pinyon–Juniper
947	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.c. North American Intermountain Basins	MG026. Intermountain Basins Pinyon–Juniper
948	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.c. North American Intermountain Basins	MG026. Intermountain Basins Pinyon–Juniper
949	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.c. North American Intermountain Basins	MG026. Intermountain Basins Pinyon–Juniper
950	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.c. North American Intermountain Basins	MG026. Intermountain Basins Pinyon–Juniper
951	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.c. North American Intermountain Basins	MG026. Intermountain Basins Pinyon–Juniper
952	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.c. North American Intermountain Basins	MG026. Intermountain Basins Pinyon–Juniper
953	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.c. North American Intermountain Basins	MG026. Intermountain Basins Pinyon–Juniper
954	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.c. North American Intermountain Basins	MG026. Intermountain Basins Pinyon–Juniper
955	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.c. North American Intermountain Basins	MG026. Intermountain Basins Pinyon–Juniper
956	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.c. North American Intermountain Basins	MG026. Intermountain Basins Pinyon–Juniper
957	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.c. North American Intermountain Basins	MG026. Intermountain Basins Pinyon–Juniper
958	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.c. North American Intermountain Basins	MG026. Intermountain Basins Pinyon–Juniper
959	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.c. North American Intermountain Basins	MG026. Intermountain Basins Pinyon–Juniper
960	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.c. North American Intermountain Basins	MG026. Intermountain Basins Pinyon–Juniper
961	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.c. North American Intermountain Basins	MG026. Intermountain Basins Pinyon–Juniper
962	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.c. North American Intermountain Basins	MG026. Intermountain Basins Pinyon–Juniper
963	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.c. North American Intermountain Basins	MG026. Intermountain Basins Pinyon–Juniper
964	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.c. North American Intermountain Basins	MG026. Intermountain Basins Pinyon–Juniper
965	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.c. North American Intermountain Basins	MG026. Intermountain Basins Pinyon–Juniper
966	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.c. North American Intermountain Basins	MG026. Intermountain Basins Pinyon–Juniper
967	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.c. North American Intermountain Basins	MG026. Intermountain Basins Pinyon–Juniper
968	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.c. North American Intermountain Basins	MG026. Intermountain Basins Pinyon–Juniper
969	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.c. North American Intermountain Basins	MG026. Intermountain Basins Pinyon–Juniper
970	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.c. North American Intermountain Basins	MG026. Intermountain Basins Pinyon–Juniper
971	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.c. North American Intermountain Basins	MG026. Intermountain Basins Pinyon–Juniper
972	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.c. North American Intermountain Basins	MG026. Intermountain Basins Pinyon–Juniper
973	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.c. North American Intermountain Basins	MG026. Intermountain Basins Pinyon–Juniper
974	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.c. North American Intermountain Basins	MG026. Intermountain Basins Pinyon–Juniper
975	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.c. North American Intermountain Basins	MG026. Intermountain Basins Pinyon–Juniper
976	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.c. North American Intermountain Basins	MG026. Intermountain Basins Pinyon–Juniper
977	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.c. North American Intermountain Basins	MG026. Intermountain Basins Pinyon–Juniper
978	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.c. North American Intermountain Basins	MG026. Intermountain Basins Pinyon–Juniper

979	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.c. North American Intermountain Basins	MG026. Intermountain Basins Pinyon–Juniper
980	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.c. North American Intermountain Basins	MG026. Intermountain Basins Pinyon–Juniper
981	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.c. North American Intermountain Basins	MG026. Intermountain Basins Pinyon–Juniper
982	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.c. North American Intermountain Basins	MG026. Intermountain Basins Pinyon–Juniper
983	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.c. North American Intermountain Basins	MG026. Intermountain Basins Pinyon–Juniper
984	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.c. North American Intermountain Basins	MG026. Intermountain Basins Pinyon–Juniper
985	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.c. North American Intermountain Basins	MG026. Intermountain Basins Pinyon–Juniper
986	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.c. North American Intermountain Basins	MG026. Intermountain Basins Pinyon–Juniper
987	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.c. North American Intermountain Basins	MG026. Intermountain Basins Pinyon–Juniper
988	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.c. North American Intermountain Basins	MG026. Intermountain Basins Pinyon–Juniper
989	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.c. North American Intermountain Basins	MG026. Intermountain Basins Pinyon–Juniper
990	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.c. North American Intermountain Basins	MG026. Intermountain Basins Pinyon–Juniper
991	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.c. North American Intermountain Basins	MG026. Intermountain Basins Pinyon–Juniper
992	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.x. North American Introduced Evergreen	MG027. Introduced North American
993	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.x. North American Introduced Evergreen	MG027. Introduced North American
994	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.x. North American Introduced Evergreen	MG027. Introduced North American
995	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.x. North American Introduced Evergreen	MG027. Introduced North American
996	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.2. Cool Temperate Forest	1.C.2.x. North American Introduced Evergreen	MG027. Introduced North American
997	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG031. Western cool temperate scrub
998	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG031. Western cool temperate scrub
999	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG031. Western cool temperate scrub
1000	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG031. Western cool temperate scrub
1001	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG031. Western cool temperate scrub
1002	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG031. Western cool temperate scrub
1003	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1004	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1005	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1006	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1007	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1008	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1009	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1010	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1011	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1012	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1013	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1014	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1015	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1016	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1017	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1018	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1019	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1020	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1021	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1022	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1023	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1024	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1025	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1026	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1027	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1028	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1029	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1030	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1031	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1032	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1033	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1034	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1035	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1036	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1037	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1038	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1039	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1040	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1041	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1042	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1043	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1044	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1045	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1046	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1047	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1048	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal

1049	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1050	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1051	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1052	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1053	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1054	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1055	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1056	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1057	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1058	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1059	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1060	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1061	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1062	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1063	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1064	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1065	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1066	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1067	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1068	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1069	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1070	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1071	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1072	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1073	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1074	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1075	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1076	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1077	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1078	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1079	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1080	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1081	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1082	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1083	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1084	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1085	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1086	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1087	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1088	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1089	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1090	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1091	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1092	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1093	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1094	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1095	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1096	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1097	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1098	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1099	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1100	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1101	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1102	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1103	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1104	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1105	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1106	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1107	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1108	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1109	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1110	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1111	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1112	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1113	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1114	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.b. Western North America Flooded and	MG034. Western Cordilleran montane–boreal
1115	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1116	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1117	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1118	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American

1119	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1120	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1121	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1122	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1123	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1124	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1125	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1126	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1127	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1128	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1129	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1130	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1131	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1132	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1133	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1134	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1135	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1136	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1137	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1138	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1139	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1140	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1141	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1142	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1143	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1144	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1145	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1146	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1147	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1148	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1149	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1150	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1151	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1152	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1153	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1154	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1155	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1156	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1157	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1158	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1159	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1160	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1161	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1162	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1163	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1164	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1165	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1166	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1167	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1168	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1169	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1170	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1171	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1172	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1173	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1174	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1175	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1176	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1177	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1178	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1179	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1180	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1181	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1182	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1183	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1184	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1185	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1186	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1187	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1188	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American

1189	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1190	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1191	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1192	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1193	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1194	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1195	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1196	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1197	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1198	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1199	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1200	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1201	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1202	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1203	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1204	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1205	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1206	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1207	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1208	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1209	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1210	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1211	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1212	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1213	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1214	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1215	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1216	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1217	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1218	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1219	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1220	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1221	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1222	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1223	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1224	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1225	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1226	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1227	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1228	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1229	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1230	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1231	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1232	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1233	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1234	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1235	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1236	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1237	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1238	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1239	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1240	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1241	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1242	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1243	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1244	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1245	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1246	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1247	1. Mesomorphic Tree Vegetation (Forest and Woodland)	1.C. Temperate Forest	1.C.3. Temperate Flooded and Swamp	1.C.3.c. Western North America Warm	MG036. Southwestern North American
1248	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1249	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1250	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1251	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1252	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1253	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1254	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1255	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1256	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1257	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1258	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral

1259	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1260	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1261	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1262	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1263	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1264	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1265	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1266	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1267	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1268	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1269	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1270	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1271	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1272	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1273	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1274	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1275	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1276	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1277	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1278	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1279	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1280	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1281	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1282	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1283	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1284	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1285	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1286	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1287	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1288	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1289	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1290	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1291	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1292	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1293	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1294	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1295	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1296	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1297	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1298	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1299	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1300	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1301	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1302	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1303	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1304	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1305	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1306	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1307	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1308	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1309	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1310	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1311	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1312	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1313	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1314	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1315	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1316	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1317	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1318	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1319	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1320	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1321	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1322	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1323	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1324	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1325	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1326	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1327	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1328	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral

1329	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1330	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1331	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1332	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1333	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1334	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1335	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1336	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1337	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1338	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1339	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1340	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1341	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1342	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1343	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1344	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1345	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1346	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1347	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1348	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1349	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1350	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1351	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1352	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1353	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1354	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1355	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1356	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1357	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1358	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1359	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1360	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1361	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1362	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1363	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1364	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1365	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1366	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1367	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1368	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1369	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1370	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1371	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1372	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1373	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1374	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1375	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1376	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1377	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1378	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1379	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1380	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1381	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1382	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1383	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1384	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1385	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1386	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1387	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1388	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1389	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1390	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1391	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1392	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1393	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1394	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1395	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1396	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1397	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1398	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral

1399	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1400	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1401	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1402	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1403	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1404	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1405	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1406	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1407	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1408	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1409	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1410	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1411	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1412	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1413	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1414	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1415	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1416	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1417	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1418	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1419	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1420	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1421	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1422	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1423	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1424	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1425	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1426	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1427	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1428	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1429	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1430	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1431	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1432	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1433	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1434	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1435	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1436	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1437	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1438	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1439	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1440	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1441	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1442	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1443	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1444	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1445	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1446	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1447	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1448	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1449	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1450	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1451	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1452	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1453	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1454	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1455	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1456	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1457	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1458	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1459	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1460	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1461	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1462	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1463	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1464	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1465	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1466	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1467	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1468	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral

1469	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1470	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1471	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1472	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1473	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1474	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1475	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1476	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1477	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1478	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1479	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1480	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1481	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1482	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1483	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1484	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1485	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1486	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1487	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1488	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1489	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1490	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1491	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1492	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1493	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1494	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1495	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1496	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1497	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1498	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1499	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1500	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1501	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1502	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1503	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1504	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1505	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1506	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1507	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1508	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1509	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1510	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1511	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1512	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1513	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1514	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1515	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1516	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1517	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1518	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1519	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1520	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1521	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1522	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1523	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1524	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1525	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1526	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1527	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1528	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1529	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1530	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1531	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1532	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1533	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1534	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1535	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1536	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG043. California Chaparral
1537	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1538	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub

1539	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1540	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1541	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1542	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1543	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1544	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1545	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1546	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1547	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1548	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1549	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1550	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1551	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1552	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1553	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1554	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1555	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1556	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1557	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1558	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1559	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1560	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1561	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1562	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1563	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1564	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1565	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1566	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1567	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1568	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1569	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1570	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1571	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1572	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1573	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1574	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1575	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1576	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1577	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1578	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1579	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1580	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1581	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1582	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1583	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1584	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1585	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1586	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1587	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1588	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1589	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1590	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1591	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1592	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1593	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1594	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1595	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1596	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1597	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1598	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1599	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1600	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1601	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1602	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1603	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1604	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1605	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1606	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1607	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1608	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub

1609	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1610	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1611	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1612	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1613	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1614	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1615	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1616	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1617	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1618	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1619	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1620	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1621	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1622	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1623	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1624	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1625	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1626	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1627	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1628	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1629	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1630	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1631	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1632	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1633	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1634	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1635	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1636	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1637	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1638	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1639	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1640	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1641	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1642	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1643	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1644	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1645	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1646	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1647	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1648	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1649	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1650	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1651	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1652	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1653	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1654	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1655	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1656	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1657	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1658	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1659	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1660	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1661	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.1. Mediterranean Scrub	2.B.1.a. California Scrub	MG044. California Coastal Scrub
1662	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1663	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1664	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1665	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1666	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1667	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1668	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1669	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1670	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1671	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1672	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1673	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1674	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1675	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1676	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1677	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1678	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial

1679	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1680	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1681	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1682	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1683	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1684	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1685	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1686	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1687	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1688	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1689	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1690	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1691	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1692	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1693	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1694	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1695	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1696	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1697	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1698	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1699	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1700	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1701	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1702	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1703	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1704	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1705	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1706	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1707	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1708	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1709	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1710	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1711	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1712	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1713	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1714	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1715	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1716	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1717	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1718	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1719	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1720	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1721	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1722	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1723	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1724	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1725	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1726	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1727	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1728	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1729	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1730	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1731	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1732	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1733	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1734	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1735	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1736	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1737	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1738	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1739	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1740	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1741	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1742	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1743	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1744	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1745	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1746	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1747	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1748	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial

1749	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1750	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1751	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1752	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1753	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1754	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1755	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1756	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1757	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1758	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1759	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1760	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1761	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1762	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1763	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1764	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1765	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1766	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1767	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1768	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1769	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1770	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1771	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1772	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1773	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1774	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1775	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1776	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1777	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1778	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1779	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1780	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.B. Mediterranean Scrub and Grassland	2.B.2. Mediterranean Grassland and	2.B.2.a. California Grassland and Meadow	MG045. California Annual and Perennial
1781	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG047. Western Cordilleran montane-boreal
1782	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG047. Western Cordilleran montane-boreal
1783	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG047. Western Cordilleran montane-boreal
1784	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG047. Western Cordilleran montane-boreal
1785	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG047. Western Cordilleran montane-boreal
1786	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG047. Western Cordilleran montane-boreal
1787	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG047. Western Cordilleran montane-boreal
1788	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG047. Western Cordilleran montane-boreal
1789	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG047. Western Cordilleran montane-boreal
1790	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG047. Western Cordilleran montane-boreal
1791	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG047. Western Cordilleran montane-boreal
1792	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG047. Western Cordilleran montane-boreal
1793	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG047. Western Cordilleran montane-boreal
1794	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG047. Western Cordilleran montane-boreal
1795	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG047. Western Cordilleran montane-boreal
1796	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG047. Western Cordilleran montane-boreal
1797	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG047. Western Cordilleran montane-boreal
1798	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG047. Western Cordilleran montane-boreal
1799	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG047. Western Cordilleran montane-boreal
1800	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG047. Western Cordilleran montane-boreal
1801	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG047. Western Cordilleran montane-boreal
1802	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG047. Western Cordilleran montane-boreal
1803	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG047. Western Cordilleran montane-boreal
1804	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG047. Western Cordilleran montane-boreal
1805	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG047. Western Cordilleran montane-boreal
1806	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG047. Western Cordilleran montane-boreal
1807	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG047. Western Cordilleran montane-boreal
1808	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG047. Western Cordilleran montane-boreal
1809	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG047. Western Cordilleran montane-boreal
1810	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG047. Western Cordilleran montane-boreal
1811	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG047. Western Cordilleran montane-boreal
1812	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG047. Western Cordilleran montane-boreal
1813	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG047. Western Cordilleran montane-boreal
1814	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG047. Western Cordilleran montane-boreal
1815	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG047. Western Cordilleran montane-boreal
1816	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG047. Western Cordilleran montane-boreal
1817	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG047. Western Cordilleran montane-boreal
1818	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG047. Western Cordilleran montane-boreal

1819	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG047. Western Cordilleran montane-boreal
1820	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG047. Western Cordilleran montane-boreal
1821	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG047. Western Cordilleran montane-boreal
1822	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG047. Western Cordilleran montane-boreal
1823	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG047. Western Cordilleran montane-boreal
1824	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG047. Western Cordilleran montane-boreal
1825	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG047. Western Cordilleran montane-boreal
1826	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG047. Western Cordilleran montane-boreal
1827	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG047. Western Cordilleran montane-boreal
1828	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG047. Western Cordilleran montane-boreal
1829	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG047. Western Cordilleran montane-boreal
1830	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG047. Western Cordilleran montane-boreal
1831	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG047. Western Cordilleran montane-boreal
1832	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG047. Western Cordilleran montane-boreal
1833	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG047. Western Cordilleran montane-boreal
1834	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG047. Western Cordilleran montane-boreal
1835	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG047. Western Cordilleran montane-boreal
1836	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG047. Western Cordilleran montane-boreal
1837	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG047. Western Cordilleran montane-boreal
1838	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG047. Western Cordilleran montane-boreal
1839	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG048. Western North American Temperate
1840	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG048. Western North American Temperate
1841	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG048. Western North American Temperate
1842	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG048. Western North American Temperate
1843	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG048. Western North American Temperate
1844	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG048. Western North American Temperate
1845	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG048. Western North American Temperate
1846	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG048. Western North American Temperate
1847	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG048. Western North American Temperate
1848	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG048. Western North American Temperate
1849	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG048. Western North American Temperate
1850	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG048. Western North American Temperate
1851	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG048. Western North American Temperate
1852	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG048. Western North American Temperate
1853	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG048. Western North American Temperate
1854	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG048. Western North American Temperate
1855	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG048. Western North American Temperate
1856	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG048. Western North American Temperate
1857	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG048. Western North American Temperate
1858	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG048. Western North American Temperate
1859	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG048. Western North American Temperate
1860	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG048. Western North American Temperate
1861	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG048. Western North American Temperate
1862	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG048. Western North American Temperate
1863	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG048. Western North American Temperate
1864	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG048. Western North American Temperate
1865	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG048. Western North American Temperate
1866	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG048. Western North American Temperate
1867	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG048. Western North American Temperate
1868	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG048. Western North American Temperate
1869	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG048. Western North American Temperate
1870	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG048. Western North American Temperate
1871	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG048. Western North American Temperate
1872	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG048. Western North American Temperate
1873	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG048. Western North American Temperate
1874	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG048. Western North American Temperate
1875	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG048. Western North American Temperate
1876	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG048. Western North American Temperate
1877	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG048. Western North American Temperate
1878	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1879	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1880	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1881	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1882	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1883	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1884	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1885	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1886	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1887	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1888	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane

1889	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1890	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1891	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1892	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1893	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1894	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1895	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1896	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1897	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1898	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1899	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1900	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1901	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1902	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1903	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1904	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1905	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1906	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1907	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1908	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1909	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1910	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1911	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1912	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1913	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1914	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1915	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1916	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1917	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1918	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1919	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1920	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1921	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1922	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1923	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1924	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1925	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1926	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1927	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1928	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1929	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1930	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1931	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1932	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1933	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1934	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1935	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1936	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1937	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1938	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1939	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1940	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1941	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1942	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1943	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1944	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1945	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG049. Western Cordilleran Montane
1946	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG050. Vancouverian Lowland Grassland
1947	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG050. Vancouverian Lowland Grassland
1948	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG050. Vancouverian Lowland Grassland
1949	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG050. Vancouverian Lowland Grassland
1950	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG050. Vancouverian Lowland Grassland
1951	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG050. Vancouverian Lowland Grassland
1952	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG050. Vancouverian Lowland Grassland
1953	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG050. Vancouverian Lowland Grassland
1954	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG050. Vancouverian Lowland Grassland
1955	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG050. Vancouverian Lowland Grassland
1956	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG050. Vancouverian Lowland Grassland
1957	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG050. Vancouverian Lowland Grassland
1958	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG050. Vancouverian Lowland Grassland

1959	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG050. Vancouverian Lowland Grassland
1960	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG050. Vancouverian Lowland Grassland
1961	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG050. Vancouverian Lowland Grassland
1962	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG050. Vancouverian Lowland Grassland
1963	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG050. Vancouverian Lowland Grassland
1964	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG050. Vancouverian Lowland Grassland
1965	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG050. Vancouverian Lowland Grassland
1966	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG050. Vancouverian Lowland Grassland
1967	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG050. Vancouverian Lowland Grassland
1968	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG050. Vancouverian Lowland Grassland
1969	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG050. Vancouverian Lowland Grassland
1970	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG050. Vancouverian Lowland Grassland
1971	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG050. Vancouverian Lowland Grassland
1972	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG050. Vancouverian Lowland Grassland
1973	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG050. Vancouverian Lowland Grassland
1974	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG050. Vancouverian Lowland Grassland
1975	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG050. Vancouverian Lowland Grassland
1976	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG050. Vancouverian Lowland Grassland
1977	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG050. Vancouverian Lowland Grassland
1978	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG050. Vancouverian Lowland Grassland
1979	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.a. Vancouverian and Rocky Mountain	MG050. Vancouverian Lowland Grassland
1980	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG051. Warm Interior Chaparral
1981	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG051. Warm Interior Chaparral
1982	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG051. Warm Interior Chaparral
1983	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG051. Warm Interior Chaparral
1984	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG051. Warm Interior Chaparral
1985	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG051. Warm Interior Chaparral
1986	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG051. Warm Interior Chaparral
1987	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG051. Warm Interior Chaparral
1988	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG051. Warm Interior Chaparral
1989	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG051. Warm Interior Chaparral
1990	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG051. Warm Interior Chaparral
1991	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG051. Warm Interior Chaparral
1992	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG051. Warm Interior Chaparral
1993	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG051. Warm Interior Chaparral
1994	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG051. Warm Interior Chaparral
1995	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG051. Warm Interior Chaparral
1996	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG051. Warm Interior Chaparral
1997	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG051. Warm Interior Chaparral
1998	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG051. Warm Interior Chaparral
1999	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG051. Warm Interior Chaparral
2000	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG051. Warm Interior Chaparral
2001	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG051. Warm Interior Chaparral
2002	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG051. Warm Interior Chaparral
2003	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG051. Warm Interior Chaparral
2004	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG051. Warm Interior Chaparral
2005	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG051. Warm Interior Chaparral
2006	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG051. Warm Interior Chaparral
2007	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG051. Warm Interior Chaparral
2008	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG051. Warm Interior Chaparral
2009	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG051. Warm Interior Chaparral
2010	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG051. Warm Interior Chaparral
2011	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG051. Warm Interior Chaparral
2012	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG051. Warm Interior Chaparral
2013	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG051. Warm Interior Chaparral
2014	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG051. Warm Interior Chaparral
2015	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG051. Warm Interior Chaparral
2016	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG051. Warm Interior Chaparral
2017	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG051. Warm Interior Chaparral
2018	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG051. Warm Interior Chaparral
2019	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG051. Warm Interior Chaparral
2020	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG052. Western North American
2021	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG052. Western North American
2022	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG052. Western North American
2023	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG052. Western North American
2024	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG052. Western North American
2025	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG052. Western North American
2026	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG052. Western North American
2027	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG052. Western North American
2028	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG052. Western North American

2029	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG052. Western North American
2030	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG052. Western North American
2031	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG052. Western North American
2032	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG052. Western North American
2033	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG052. Western North American
2034	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG052. Western North American
2035	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG052. Western North American
2036	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG052. Western North American
2037	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG052. Western North American
2038	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG052. Western North American
2039	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG052. Western North American
2040	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG052. Western North American
2041	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG052. Western North American
2042	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG052. Western North American
2043	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.1. Temperate Grassland, Meadow,	2.C.1.x. Western North America Interior	MG052. Western North American
2044	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2045	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2046	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2047	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2048	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2049	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2050	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2051	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2052	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2053	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2054	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2055	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2056	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2057	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2058	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2059	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2060	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2061	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2062	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2063	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2064	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2065	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2066	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2067	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2068	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2069	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2070	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2071	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2072	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2073	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2074	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2075	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2076	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2077	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2078	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2079	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2080	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2081	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2082	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2083	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2084	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2085	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2086	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2087	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2088	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2089	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2090	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2091	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2092	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2093	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2094	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2095	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2096	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2097	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2098	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff

2099	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2100	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2101	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2102	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2103	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2104	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2105	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2106	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2107	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2108	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2109	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2110	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2111	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2112	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2113	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2114	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2115	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2116	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2117	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2118	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2119	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2120	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2121	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2122	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2123	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2124	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2125	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2126	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2127	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2128	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2129	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2130	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2131	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2132	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2133	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2134	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2135	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2136	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.3. Temperate and Boreal Scrub and	2.C.3.b. Pacific Coast Scrub and Herb Littoral	MG058. Vancouverian Coastal Dune and Bluff
2137	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.4. Temperate and Boreal Bog and	2.C.4.a. North American Scrub and Herb	MG063. Western North American
2138	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.4. Temperate and Boreal Bog and	2.C.4.a. North American Scrub and Herb	MG063. Western North American
2139	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.4. Temperate and Boreal Bog and	2.C.4.a. North American Scrub and Herb	MG063. Western North American
2140	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.4. Temperate and Boreal Bog and	2.C.4.a. North American Scrub and Herb	MG063. Western North American
2141	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.4. Temperate and Boreal Bog and	2.C.4.a. North American Scrub and Herb	MG063. Western North American
2142	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.4. Temperate and Boreal Bog and	2.C.4.a. North American Scrub and Herb	MG063. Western North American
2143	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.4. Temperate and Boreal Bog and	2.C.4.a. North American Scrub and Herb	MG063. Western North American
2144	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.4. Temperate and Boreal Bog and	2.C.4.a. North American Scrub and Herb	MG063. Western North American
2145	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.4. Temperate and Boreal Bog and	2.C.4.a. North American Scrub and Herb	MG063. Western North American
2146	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.4. Temperate and Boreal Bog and	2.C.4.a. North American Scrub and Herb	MG063. Western North American
2147	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.4. Temperate and Boreal Bog and	2.C.4.a. North American Scrub and Herb	MG063. Western North American
2148	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.4. Temperate and Boreal Bog and	2.C.4.a. North American Scrub and Herb	MG063. Western North American
2149	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.4. Temperate and Boreal Bog and	2.C.4.a. North American Scrub and Herb	MG063. Western North American
2150	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.4. Temperate and Boreal Bog and	2.C.4.a. North American Scrub and Herb	MG063. Western North American
2151	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.4. Temperate and Boreal Bog and	2.C.4.a. North American Scrub and Herb	MG063. Western North American
2152	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.4. Temperate and Boreal Bog and	2.C.4.a. North American Scrub and Herb	MG063. Western North American
2153	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.4. Temperate and Boreal Bog and	2.C.4.a. North American Scrub and Herb	MG063. Western North American
2154	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.4. Temperate and Boreal Bog and	2.C.4.a. North American Scrub and Herb	MG063. Western North American
2155	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.4. Temperate and Boreal Bog and	2.C.4.a. North American Scrub and Herb	MG063. Western North American
2156	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.4. Temperate and Boreal Bog and	2.C.4.a. North American Scrub and Herb	MG063. Western North American
2157	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.4. Temperate and Boreal Bog and	2.C.4.a. North American Scrub and Herb	MG063. Western North American
2158	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.4. Temperate and Boreal Bog and	2.C.4.a. North American Scrub and Herb	MG063. Western North American
2159	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.4. Temperate and Boreal Bog and	2.C.4.a. North American Scrub and Herb	MG063. Western North American
2160	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.4. Temperate and Boreal Bog and	2.C.4.a. North American Scrub and Herb	MG063. Western North American
2161	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG073. Western North American Freshwater
2162	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG073. Western North American Freshwater
2163	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG073. Western North American Freshwater
2164	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG073. Western North American Freshwater
2165	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG073. Western North American Freshwater
2166	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG073. Western North American Freshwater
2167	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG073. Western North American Freshwater
2168	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG073. Western North American Freshwater

2169	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG073. Western North American Freshwater
2170	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG073. Western North American Freshwater
2171	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG073. Western North American Freshwater
2172	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG073. Western North American Freshwater
2173	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG073. Western North American Freshwater
2174	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG073. Western North American Freshwater
2175	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG073. Western North American Freshwater
2176	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG073. Western North American Freshwater
2177	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG073. Western North American Freshwater
2178	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG073. Western North American Freshwater
2179	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG073. Western North American Freshwater
2180	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG073. Western North American Freshwater
2181	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG073. Western North American Freshwater
2182	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG073. Western North American Freshwater
2183	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG073. Western North American Freshwater
2184	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG073. Western North American Freshwater
2185	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG073. Western North American Freshwater
2186	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG073. Western North American Freshwater
2187	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG073. Western North American Freshwater
2188	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG073. Western North American Freshwater
2189	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG073. Western North American Freshwater
2190	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG073. Western North American Freshwater
2191	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG073. Western North American Freshwater
2192	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG073. Western North American Freshwater
2193	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG073. Western North American Freshwater
2194	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG073. Western North American Freshwater
2195	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG073. Western North American Freshwater
2196	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG073. Western North American Freshwater
2197	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG073. Western North American Freshwater
2198	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG073. Western North American Freshwater
2199	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG073. Western North American Freshwater
2200	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG073. Western North American Freshwater
2201	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG073. Western North American Freshwater
2202	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG073. Western North American Freshwater
2203	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG073. Western North American Freshwater
2204	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG073. Western North American Freshwater
2205	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG073. Western North American Freshwater
2206	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG073. Western North American Freshwater
2207	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG073. Western North American Freshwater
2208	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG073. Western North American Freshwater
2209	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG073. Western North American Freshwater
2210	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG073. Western North American Freshwater
2211	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG073. Western North American Freshwater
2212	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG073. Western North American Freshwater
2213	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2214	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2215	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2216	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2217	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2218	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2219	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2220	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2221	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2222	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2223	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2224	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2225	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2226	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2227	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2228	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2229	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2230	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2231	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2232	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2233	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2234	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2235	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2236	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2237	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2238	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool

2239	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2240	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2241	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2242	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2243	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2244	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2245	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2246	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2247	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2248	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2249	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2250	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2251	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2252	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2253	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2254	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2255	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2256	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2257	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2258	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2259	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2260	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2261	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2262	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2263	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2264	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2265	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2266	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2267	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2268	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2269	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2270	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2271	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2272	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2273	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2274	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2275	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2276	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2277	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2278	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2279	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2280	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2281	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2282	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2283	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2284	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2285	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG074. Western North America Vernal Pool
2286	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2287	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2288	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2289	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2290	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2291	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2292	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2293	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2294	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2295	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2296	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2297	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2298	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2299	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2300	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2301	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2302	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2303	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2304	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2305	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2306	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2307	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2308	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow

2309	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2310	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2311	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2312	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2313	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2314	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2315	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2316	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2317	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2318	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2319	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2320	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2321	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2322	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2323	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2324	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2325	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2326	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2327	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2328	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2329	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2330	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2331	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2332	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2333	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2334	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2335	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2336	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2337	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2338	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2339	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2340	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2341	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2342	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2343	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2344	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2345	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2346	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2347	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2348	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2349	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2350	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2351	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2352	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2353	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2354	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2355	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2356	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2357	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2358	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2359	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2360	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2361	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2362	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2363	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2364	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2365	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2366	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2367	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2368	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2369	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2370	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2371	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2372	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2373	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2374	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2375	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2376	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2377	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2378	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow

2379	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.5. Temperate and Boreal Freshwater	2.C.5.b. Western North American Freshwater	MG075. Western North America Wet Meadow
2380	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2381	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2382	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2383	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2384	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2385	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2386	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2387	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2388	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2389	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2390	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2391	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2392	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2393	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2394	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2395	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2396	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2397	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2398	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2399	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2400	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2401	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2402	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2403	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2404	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2405	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2406	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2407	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2408	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2409	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2410	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2411	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2412	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2413	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2414	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2415	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2416	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2417	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2418	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2419	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2420	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2421	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2422	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2423	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2424	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2425	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2426	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2427	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2428	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2429	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2430	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2431	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2432	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2433	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2434	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2435	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2436	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2437	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2438	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2439	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2440	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2441	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2442	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.c. Temperate and Boreal Pacific Coastal	MG081. North American Pacific Coastal Salt
2443	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG082. Cool Semi-Desert Alkali–Saline
2444	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG082. Cool Semi-Desert Alkali–Saline
2445	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG082. Cool Semi-Desert Alkali–Saline
2446	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG082. Cool Semi-Desert Alkali–Saline
2447	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG082. Cool Semi-Desert Alkali–Saline
2448	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG082. Cool Semi-Desert Alkali–Saline

2449	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG082. Cool Semi-Desert Alkali–Saline
2450	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG082. Cool Semi-Desert Alkali–Saline
2451	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG082. Cool Semi-Desert Alkali–Saline
2452	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG083. Warm Semi-Desert/Mediterranean
2453	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG083. Warm Semi-Desert/Mediterranean
2454	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG083. Warm Semi-Desert/Mediterranean
2455	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG083. Warm Semi-Desert/Mediterranean
2456	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG083. Warm Semi-Desert/Mediterranean
2457	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG083. Warm Semi-Desert/Mediterranean
2458	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG083. Warm Semi-Desert/Mediterranean
2459	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG083. Warm Semi-Desert/Mediterranean
2460	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG083. Warm Semi-Desert/Mediterranean
2461	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG083. Warm Semi-Desert/Mediterranean
2462	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG083. Warm Semi-Desert/Mediterranean
2463	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG083. Warm Semi-Desert/Mediterranean
2464	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG083. Warm Semi-Desert/Mediterranean
2465	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG083. Warm Semi-Desert/Mediterranean
2466	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG083. Warm Semi-Desert/Mediterranean
2467	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG083. Warm Semi-Desert/Mediterranean
2468	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG083. Warm Semi-Desert/Mediterranean
2469	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG083. Warm Semi-Desert/Mediterranean
2470	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG083. Warm Semi-Desert/Mediterranean
2471	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG083. Warm Semi-Desert/Mediterranean
2472	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG083. Warm Semi-Desert/Mediterranean
2473	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG083. Warm Semi-Desert/Mediterranean
2474	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG083. Warm Semi-Desert/Mediterranean
2475	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG083. Warm Semi-Desert/Mediterranean
2476	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG083. Warm Semi-Desert/Mediterranean
2477	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG083. Warm Semi-Desert/Mediterranean
2478	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG083. Warm Semi-Desert/Mediterranean
2479	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG083. Warm Semi-Desert/Mediterranean
2480	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG083. Warm Semi-Desert/Mediterranean
2481	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG083. Warm Semi-Desert/Mediterranean
2482	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG083. Warm Semi-Desert/Mediterranean
2483	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG083. Warm Semi-Desert/Mediterranean
2484	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG083. Warm Semi-Desert/Mediterranean
2485	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG083. Warm Semi-Desert/Mediterranean
2486	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG083. Warm Semi-Desert/Mediterranean
2487	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG083. Warm Semi-Desert/Mediterranean
2488	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG083. Warm Semi-Desert/Mediterranean
2489	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG083. Warm Semi-Desert/Mediterranean
2490	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG083. Warm Semi-Desert/Mediterranean
2491	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG083. Warm Semi-Desert/Mediterranean
2492	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG083. Warm Semi-Desert/Mediterranean
2493	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG083. Warm Semi-Desert/Mediterranean
2494	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG083. Warm Semi-Desert/Mediterranean
2495	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG083. Warm Semi-Desert/Mediterranean
2496	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG083. Warm Semi-Desert/Mediterranean
2497	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG083. Warm Semi-Desert/Mediterranean
2498	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG083. Warm Semi-Desert/Mediterranean
2499	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG083. Warm Semi-Desert/Mediterranean
2500	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG083. Warm Semi-Desert/Mediterranean
2501	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG083. Warm Semi-Desert/Mediterranean
2502	2. Mesomorphic Shrub and Herb Vegetation (Shrubland and	2.C. Temperate and Boreal Shrubland and	2.C.6. Temperate and Boreal Salt Marsh	2.C.6.d. Western North American Interior	MG083. Warm Semi-Desert/Mediterranean
2503	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub
2504	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub
2505	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub
2506	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub
2507	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub
2508	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub
2509	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub
2510	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub
2511	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub
2512	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub
2513	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub
2514	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub
2515	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub
2516	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub
2517	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub
2518	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub

2519	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2520	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2521	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2522	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2523	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2524	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2525	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2526	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2527	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2528	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2529	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2530	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2531	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2532	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2533	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2534	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2535	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2536	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2537	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2538	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2539	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2540	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2541	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2542	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2543	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2544	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2545	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2546	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2547	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2548	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2549	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2550	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2551	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2552	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2553	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2554	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2555	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2556	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2557	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2558	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2559	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2560	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2561	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2562	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2563	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2564	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2565	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2566	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2567	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2568	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2569	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2570	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2571	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2572	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2573	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2574	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2575	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2576	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2577	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2578	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2579	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2580	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2581	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2582	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2583	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2584	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2585	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2586	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2587	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2588	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	

2589	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2590	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2591	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2592	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2593	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2594	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2595	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2596	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2597	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2598	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2599	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2600	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2601	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2602	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2603	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2604	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2605	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2606	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2607	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2608	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2609	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2610	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2611	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2612	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2613	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2614	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2615	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2616	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2617	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2618	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2619	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2620	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2621	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2622	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2623	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2624	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2625	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2626	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2627	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2628	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2629	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2630	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2631	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2632	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2633	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2634	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2635	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2636	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2637	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2638	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2639	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2640	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2641	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2642	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2643	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2644	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2645	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2646	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2647	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2648	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2649	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2650	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2651	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2652	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2653	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2654	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2655	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2656	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2657	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	
2658	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub	

2659	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub
2660	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub
2661	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub
2662	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub
2663	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub
2664	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub
2665	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub
2666	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub
2667	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub
2668	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub
2669	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub
2670	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub
2671	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub
2672	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub
2673	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub
2674	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub
2675	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub
2676	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG088. Mojavean–Sonoran Desert Scrub
2677	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG089. Viscaino–Baja California Desert
2678	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG089. Viscaino–Baja California Desert
2679	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG089. Viscaino–Baja California Desert
2680	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG089. Viscaino–Baja California Desert
2681	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG089. Viscaino–Baja California Desert
2682	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG089. Viscaino–Baja California Desert
2683	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG089. Viscaino–Baja California Desert
2684	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG089. Viscaino–Baja California Desert
2685	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG089. Viscaino–Baja California Desert
2686	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG089. Viscaino–Baja California Desert
2687	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2688	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2689	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2690	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2691	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2692	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2693	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2694	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2695	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2696	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2697	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2698	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2699	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2700	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2701	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2702	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2703	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2704	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2705	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2706	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2707	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2708	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2709	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2710	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2711	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2712	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2713	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2714	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2715	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2716	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2717	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2718	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2719	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2720	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2721	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2722	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2723	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2724	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2725	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2726	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2727	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2728	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash

2729	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2730	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2731	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2732	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2733	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2734	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2735	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2736	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2737	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2738	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2739	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2740	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2741	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2742	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2743	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2744	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2745	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2746	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2747	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2748	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2749	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2750	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2751	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2752	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2753	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2754	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2755	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2756	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2757	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2758	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2759	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2760	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2761	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2762	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2763	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2764	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2765	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2766	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2767	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2768	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2769	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2770	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2771	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2772	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2773	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2774	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2775	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2776	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2777	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2778	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2779	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2780	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2781	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2782	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2783	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2784	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2785	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2786	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2787	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2788	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2789	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2790	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2791	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2792	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.A. Warm Semi-Desert Scrub and Grassland	3.A.1. Warm Semi-Desert Scrub and	3.A.1.a. Sonoran and Chihuahuan Semi-Desert	MG092. Madrean Warm Semi-Desert Wash
2793	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG093. Cool Semi-Desert Alkali-Saline Flats
2794	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG093. Cool Semi-Desert Alkali-Saline Flats
2795	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG093. Cool Semi-Desert Alkali-Saline Flats
2796	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG093. Cool Semi-Desert Alkali-Saline Flats
2797	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG093. Cool Semi-Desert Alkali-Saline Flats
2798	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG093. Cool Semi-Desert Alkali-Saline Flats

2799	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG093. Cool Semi-Desert Alkali-Saline Flats
2800	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG093. Cool Semi-Desert Alkali-Saline Flats
2801	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG093. Cool Semi-Desert Alkali-Saline Flats
2802	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG093. Cool Semi-Desert Alkali-Saline Flats
2803	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG093. Cool Semi-Desert Alkali-Saline Flats
2804	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG093. Cool Semi-Desert Alkali-Saline Flats
2805	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG093. Cool Semi-Desert Alkali-Saline Flats
2806	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG093. Cool Semi-Desert Alkali-Saline Flats
2807	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG093. Cool Semi-Desert Alkali-Saline Flats
2808	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG095. Cool Semi-desert wash and
2809	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG095. Cool Semi-desert wash and
2810	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG095. Cool Semi-desert wash and
2811	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG095. Cool Semi-desert wash and
2812	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG095. Cool Semi-desert wash and
2813	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG095. Cool Semi-desert wash and
2814	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG095. Cool Semi-desert wash and
2815	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG095. Cool Semi-desert wash and
2816	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG095. Cool Semi-desert wash and
2817	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG095. Cool Semi-desert wash and
2818	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG095. Cool Semi-desert wash and
2819	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG095. Cool Semi-desert wash and
2820	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG095. Cool Semi-desert wash and
2821	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG096. Western North America Tall Sage
2822	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG096. Western North America Tall Sage
2823	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG096. Western North America Tall Sage
2824	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG096. Western North America Tall Sage
2825	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG096. Western North America Tall Sage
2826	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG096. Western North America Tall Sage
2827	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG096. Western North America Tall Sage
2828	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG096. Western North America Tall Sage
2829	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG096. Western North America Tall Sage
2830	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG096. Western North America Tall Sage
2831	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG096. Western North America Tall Sage
2832	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG096. Western North America Tall Sage
2833	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG096. Western North America Tall Sage
2834	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG096. Western North America Tall Sage
2835	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG096. Western North America Tall Sage
2836	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG096. Western North America Tall Sage
2837	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG096. Western North America Tall Sage
2838	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG096. Western North America Tall Sage
2839	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG096. Western North America Tall Sage
2840	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG096. Western North America Tall Sage
2841	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG096. Western North America Tall Sage
2842	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG096. Western North America Tall Sage
2843	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG096. Western North America Tall Sage
2844	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG096. Western North America Tall Sage
2845	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG096. Western North America Tall Sage
2846	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG097. Western North America Dwarf Sage
2847	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG097. Western North America Dwarf Sage
2848	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG097. Western North America Dwarf Sage
2849	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG097. Western North America Dwarf Sage
2850	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG097. Western North America Dwarf Sage
2851	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG097. Western North America Dwarf Sage
2852	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG097. Western North America Dwarf Sage
2853	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG097. Western North America Dwarf Sage
2854	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG097. Western North America Dwarf Sage
2855	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG097. Western North America Dwarf Sage
2856	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG097. Western North America Dwarf Sage
2857	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG097. Western North America Dwarf Sage
2858	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG097. Western North America Dwarf Sage
2859	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG097. Western North America Dwarf Sage
2860	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG097. Western North America Dwarf Sage
2861	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG097. Western North America Dwarf Sage
2862	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG097. Western North America Dwarf Sage
2863	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG097. Western North America Dwarf Sage
2864	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG097. Western North America Dwarf Sage
2865	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG097. Western North America Dwarf Sage
2866	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2867	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2868	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and

2869	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2870	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2871	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2872	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2873	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2874	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2875	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2876	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2877	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2878	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2879	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2880	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2881	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2882	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2883	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2884	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2885	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2886	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2887	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2888	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2889	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2890	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2891	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2892	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2893	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2894	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2895	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2896	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2897	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2898	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2899	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2900	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2901	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2902	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2903	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2904	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2905	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2906	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2907	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2908	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2909	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2910	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2911	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2912	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2913	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2914	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2915	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2916	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2917	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2918	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2919	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2920	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2921	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2922	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2923	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2924	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2925	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2926	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2927	3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)	3.B. Cool Semi-Desert Scrub and Grassland	3.B.1. Cool Semi-Desert Scrub and	3.B.1.a. Western North American Cool Semi-	MG098. Inter-Mountain Dry Shrubland and
2928	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG099. Rocky Mountain Alpine Scrub, Forb
2929	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG099. Rocky Mountain Alpine Scrub, Forb
2930	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG099. Rocky Mountain Alpine Scrub, Forb
2931	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG099. Rocky Mountain Alpine Scrub, Forb
2932	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG099. Rocky Mountain Alpine Scrub, Forb
2933	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG099. Rocky Mountain Alpine Scrub, Forb
2934	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG099. Rocky Mountain Alpine Scrub, Forb
2935	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2936	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2937	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2938	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb

2939	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2940	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2941	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2942	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2943	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2944	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2945	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2946	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2947	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2948	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2949	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2950	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2951	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2952	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2953	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2954	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2955	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2956	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2957	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2958	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2959	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2960	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2961	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2962	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2963	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2964	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2965	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2966	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2967	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2968	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2969	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2970	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2971	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2972	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2973	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2974	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2975	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2976	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2977	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2978	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2979	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2980	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2981	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2982	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2983	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2984	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2985	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2986	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2987	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2988	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2989	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2990	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2991	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2992	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2993	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2994	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2995	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2996	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2997	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2998	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
2999	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
3000	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
3001	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
3002	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
3003	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
3004	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
3005	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
3006	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
3007	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
3008	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb

3009	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
3010	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
3011	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
3012	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
3013	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
3014	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
3015	4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane	4.B. Temperate and Boreal Alpine Vegetation	4.B.1. Alpine Scrub, Forb Meadow, and	4.B.1.b. Western North America Alpine Scrub,	MG101. Vancouverian Alpine Scrub, Forb
3016	5. Hydromorphic Vegetation (Aquatic Vegetation)	5.A. Saltwater Aquatic Vegetation	5.A.1. Marine and Estuarine Saltwater	5.A.1.c. Temperate Pacific Saltwater Aquatic	MG106. Temperate Pacific Intertidal Shore
3017	5. Hydromorphic Vegetation (Aquatic Vegetation)	5.A. Saltwater Aquatic Vegetation	5.A.1. Marine and Estuarine Saltwater	5.A.1.c. Temperate Pacific Saltwater Aquatic	MG106. Temperate Pacific Intertidal Shore
3018	5. Hydromorphic Vegetation (Aquatic Vegetation)	5.A. Saltwater Aquatic Vegetation	5.A.1. Marine and Estuarine Saltwater	5.A.1.c. Temperate Pacific Saltwater Aquatic	MG106. Temperate Pacific Intertidal Shore
3019	5. Hydromorphic Vegetation (Aquatic Vegetation)	5.A. Saltwater Aquatic Vegetation	5.A.1. Marine and Estuarine Saltwater	5.A.1.c. Temperate Pacific Saltwater Aquatic	MG106. Temperate Pacific Intertidal Shore
3020	5. Hydromorphic Vegetation (Aquatic Vegetation)	5.A. Saltwater Aquatic Vegetation	5.A.1. Marine and Estuarine Saltwater	5.A.1.c. Temperate Pacific Saltwater Aquatic	MG106. Temperate Pacific Intertidal Shore
3021	5. Hydromorphic Vegetation (Aquatic Vegetation)	5.B. Freshwater Aquatic Vegetation	5.B.1. Freshwater Aquatic Vegetation	5.B.1.a. North American Freshwater Aquatic	MG109. Western North American Freshwater
3022	5. Hydromorphic Vegetation (Aquatic Vegetation)	5.B. Freshwater Aquatic Vegetation	5.B.1. Freshwater Aquatic Vegetation	5.B.1.a. North American Freshwater Aquatic	MG109. Western North American Freshwater
3023	5. Hydromorphic Vegetation (Aquatic Vegetation)	5.B. Freshwater Aquatic Vegetation	5.B.1. Freshwater Aquatic Vegetation	5.B.1.a. North American Freshwater Aquatic	MG109. Western North American Freshwater
3024	5. Hydromorphic Vegetation (Aquatic Vegetation)	5.B. Freshwater Aquatic Vegetation	5.B.1. Freshwater Aquatic Vegetation	5.B.1.a. North American Freshwater Aquatic	MG109. Western North American Freshwater
3025	5. Hydromorphic Vegetation (Aquatic Vegetation)	5.B. Freshwater Aquatic Vegetation	5.B.1. Freshwater Aquatic Vegetation	5.B.1.a. North American Freshwater Aquatic	MG109. Western North American Freshwater
3026	5. Hydromorphic Vegetation (Aquatic Vegetation)	5.B. Freshwater Aquatic Vegetation	5.B.1. Freshwater Aquatic Vegetation	5.B.1.a. North American Freshwater Aquatic	MG109. Western North American Freshwater
3027	5. Hydromorphic Vegetation (Aquatic Vegetation)	5.B. Freshwater Aquatic Vegetation	5.B.1. Freshwater Aquatic Vegetation	5.B.1.a. North American Freshwater Aquatic	MG109. Western North American Freshwater
3028	5. Hydromorphic Vegetation (Aquatic Vegetation)	5.B. Freshwater Aquatic Vegetation	5.B.1. Freshwater Aquatic Vegetation	5.B.1.a. North American Freshwater Aquatic	MG109. Western North American Freshwater
3029	5. Hydromorphic Vegetation (Aquatic Vegetation)	5.B. Freshwater Aquatic Vegetation	5.B.1. Freshwater Aquatic Vegetation	5.B.1.a. North American Freshwater Aquatic	MG109. Western North American Freshwater
3030	5. Hydromorphic Vegetation (Aquatic Vegetation)	5.B. Freshwater Aquatic Vegetation	5.B.1. Freshwater Aquatic Vegetation	5.B.1.a. North American Freshwater Aquatic	MG109. Western North American Freshwater
3031	6. Lithomorphic Vegetation (Nonvascular and Sparse Vascular Rock	6.B. Mediterranean, Temperate, and Boreal	6.B.1. Mediterranean Cliff, Scree, and	6.B.1.a. North American Mediterranean Rock	MG110. California Cliff, Scree, and Other
3032	6. Lithomorphic Vegetation (Nonvascular and Sparse Vascular Rock	6.B. Mediterranean, Temperate, and Boreal	6.B.1. Mediterranean Cliff, Scree, and	6.B.1.a. North American Mediterranean Rock	MG110. California Cliff, Scree, and Other
3033	6. Lithomorphic Vegetation (Nonvascular and Sparse Vascular Rock	6.B. Mediterranean, Temperate, and Boreal	6.B.1. Mediterranean Cliff, Scree, and	6.B.1.a. North American Mediterranean Rock	MG110. California Cliff, Scree, and Other
3034	6. Lithomorphic Vegetation (Nonvascular and Sparse Vascular Rock	6.B. Mediterranean, Temperate, and Boreal	6.B.1. Mediterranean Cliff, Scree, and	6.B.2.b. Western North American Temperate	MG114. Vancouverian Cliff, Scree and Other
3035	6. Lithomorphic Vegetation (Nonvascular and Sparse Vascular Rock	6.B. Mediterranean, Temperate, and Boreal	6.B.1. Mediterranean Cliff, Scree, and	6.B.2.b. Western North American Temperate	MG114. Vancouverian Cliff, Scree and Other
3036	6. Lithomorphic Vegetation (Nonvascular and Sparse Vascular Rock	6.B. Mediterranean, Temperate, and Boreal	6.B.1. Mediterranean Cliff, Scree, and	6.B.2.b. Western North American Temperate	MG114. Vancouverian Cliff, Scree and Other
3037	6. Lithomorphic Vegetation (Nonvascular and Sparse Vascular Rock	6.C. Semi-Desert Nonvascular and Sparse	6.C.1. Warm Semi-Desert Cliff, Scree,	6.C.1.a. North American Warm Semi-Desert	MG117. North American Warm Semi-Desert
3038	6. Lithomorphic Vegetation (Nonvascular and Sparse Vascular Rock	6.C. Semi-Desert Nonvascular and Sparse	6.C.1. Warm Semi-Desert Cliff, Scree,	6.C.1.a. North American Warm Semi-Desert	MG117. North American Warm Semi-Desert
3039	6. Lithomorphic Vegetation (Nonvascular and Sparse Vascular Rock	6.C. Semi-Desert Nonvascular and Sparse	6.C.1. Warm Semi-Desert Cliff, Scree,	6.C.1.a. North American Warm Semi-Desert	MG117. North American Warm Semi-Desert
3040	6. Lithomorphic Vegetation (Nonvascular and Sparse Vascular Rock	6.C. Semi-Desert Nonvascular and Sparse	6.C.1. Warm Semi-Desert Cliff, Scree,	6.C.1.a. North American Warm Semi-Desert	MG117. North American Warm Semi-Desert
3041	6. Lithomorphic Vegetation (Nonvascular and Sparse Vascular Rock	6.C. Semi-Desert Nonvascular and Sparse	6.C.1. Warm Semi-Desert Cliff, Scree,	6.C.1.a. North American Warm Semi-Desert	MG117. North American Warm Semi-Desert
3042	6. Lithomorphic Vegetation (Nonvascular and Sparse Vascular Rock	6.C. Semi-Desert Nonvascular and Sparse	6.C.1. Warm Semi-Desert Cliff, Scree,	6.C.1.a. North American Warm Semi-Desert	MG117. North American Warm Semi-Desert
3043	6. Lithomorphic Vegetation (Nonvascular and Sparse Vascular Rock	6.C. Semi-Desert Nonvascular and Sparse	6.C.1. Warm Semi-Desert Cliff, Scree,	6.C.1.a. North American Warm Semi-Desert	MG117. North American Warm Semi-Desert
3044	6. Lithomorphic Vegetation (Nonvascular and Sparse Vascular Rock	6.C. Semi-Desert Nonvascular and Sparse	6.C.1. Warm Semi-Desert Cliff, Scree,	6.C.1.a. North American Warm Semi-Desert	MG117. North American Warm Semi-Desert
3045	6. Lithomorphic Vegetation (Nonvascular and Sparse Vascular Rock	6.C. Semi-Desert Nonvascular and Sparse	6.C.1. Warm Semi-Desert Cliff, Scree,	6.C.1.a. North American Warm Semi-Desert	MG117. North American Warm Semi-Desert
3046	6. Lithomorphic Vegetation (Nonvascular and Sparse Vascular Rock	6.C. Semi-Desert Nonvascular and Sparse	6.C.1. Warm Semi-Desert Cliff, Scree,	6.C.1.a. North American Warm Semi-Desert	MG117. North American Warm Semi-Desert
3047	6. Lithomorphic Vegetation (Nonvascular and Sparse Vascular Rock	6.C. Semi-Desert Nonvascular and Sparse	6.C.1. Warm Semi-Desert Cliff, Scree,	6.C.1.a. North American Warm Semi-Desert	MG117. North American Warm Semi-Desert
3048	6. Lithomorphic Vegetation (Nonvascular and Sparse Vascular Rock	6.C. Semi-Desert Nonvascular and Sparse	6.C.1. Warm Semi-Desert Cliff, Scree,	6.C.1.a. North American Warm Semi-Desert	MG117. North American Warm Semi-Desert
3049	6. Lithomorphic Vegetation (Nonvascular and Sparse Vascular Rock	6.C. Semi-Desert Nonvascular and Sparse	6.C.1. Warm Semi-Desert Cliff, Scree,	6.C.1.a. North American Warm Semi-Desert	MG117. North American Warm Semi-Desert
3050	6. Lithomorphic Vegetation (Nonvascular and Sparse Vascular Rock	6.C. Semi-Desert Nonvascular and Sparse	6.C.1. Warm Semi-Desert Cliff, Scree,	6.C.1.a. North American Warm Semi-Desert	MG117. North American Warm Semi-Desert
3051	6. Lithomorphic Vegetation (Nonvascular and Sparse Vascular Rock	6.C. Semi-Desert Nonvascular and Sparse	6.C.1. Warm Semi-Desert Cliff, Scree,	6.C.1.a. North American Warm Semi-Desert	MG117. North American Warm Semi-Desert
3052	6. Lithomorphic Vegetation (Nonvascular and Sparse Vascular Rock	6.C. Semi-Desert Nonvascular and Sparse	6.C.1. Warm Semi-Desert Cliff, Scree,	6.C.1.a. North American Warm Semi-Desert	MG117. North American Warm Semi-Desert
3053	6. Lithomorphic Vegetation (Nonvascular and Sparse Vascular Rock	6.C. Semi-Desert Nonvascular and Sparse	6.C.1. Warm Semi-Desert Cliff, Scree,	6.C.1.a. North American Warm Semi-Desert	MG117. North American Warm Semi-Desert

Scientific Name	Common Name	Global and State Rank	CaCode	CTT Code	Invasive Species Rank
Mixed North Slope Forest		G4 S4		CTT81500CA	
Mixed North Slope Cismontane Woodland		G3 S3.2		*CTT71420CA	
Aesculus californica (California buckeye groves) Alliance	California buckeye groves	G3 S3	*75.100.00		
Aesculus californica			*75.100.03		
Aesculus californica - Umbellularia californica / Diplacus aurantiacus			*75.100.02		
Aesculus californica - Umbellularia californica / Holodiscus discolor			*75.100.06		
Aesculus californica / Datisca glomerata			*75.100.04		
Aesculus californica / Lupinus albifrons			*75.100.05		
Aesculus californica / Toxicodendron diversilobum / moss			*75.100.01		
Juglans californica (California walnut groves) Alliance	California walnut groves	G3 S3	*72.100.00		
California Walnut Woodland		G2 S2.1		*CTT71210CA	
Walnut Forest		G1 S1.1		*CTT81600CA	
Juglans californica - Quercus agrifolia			*72.100.08		
Juglans californica / annual herbaceous			*72.100.03		
Juglans californica / Artemisia californica / Leymus condensatus			*72.100.04		
Juglans californica / Ceanothus spinosus			*72.100.05		
Juglans californica / Heteromeles arbutifolia			*72.100.06		
Juglans californica / Malosma laurina			*72.100.07		
Lyonothamnus floribundus (Catalina ironwood groves) Special Stands	Catalina ironwood groves	G2 S2	*77.000.00		
Island Ironwood Forest		G2 S2.1		*CTT81700CA	
Quercus agrifolia (Coast live oak woodland) Alliance	Coast live oak woodland	G5 S4 (some associations are of high priority for	71.060.00		
Coast Live Oak Woodland		G4 S4		CTT71160CA	
Coast Live Oak Forest		G4 S4		CTT81310CA	
Central Coast Live Oak Riparian Forest		G3 S3.2		*CTT61220CA	
Southern Coast Live Oak Riparian Forest		G4 S4		CTT61310CA	
Quercus agrifolia			71.060.02		
Quercus agrifolia - Acer macrophyllum / Frangula californica - Holodiscus discolor			71.060.03		
Quercus agrifolia - Aesculus californica			71.060.52		
Quercus agrifolia - Arbutus menziesii			71.060.40		
Quercus agrifolia - Arbutus menziesii - Toxicodendron diversilobum			71.060.41		
Quercus agrifolia - Arbutus menziesii - Umbellularia californica			71.060.26		
Quercus agrifolia - Arbutus menziesii / Corylus cornuta - Rubus spp.			71.060.10		
Quercus agrifolia - Juglans californica			71.060.27		
Quercus agrifolia - Pinus coulteri			71.060.23		
Quercus agrifolia - Platanus racemosa - Salix laevigata			71.060.43		
Quercus agrifolia - Platanus racemosa / Toxicodendron diversilobum			71.060.42		
Quercus agrifolia - Quercus douglasii			71.060.01		
Quercus agrifolia - Quercus engelmannii / Eriogonum fasciculatum			71.060.45		
Quercus agrifolia - Quercus kelloggii			*71.060.18		
Quercus agrifolia - Salix lasiolepis			71.060.47		
Quercus agrifolia - Umbellularia californica			71.060.48		
Quercus agrifolia - Umbellularia californica / Arctostaphylos glauca - Toxicodendron diversilobum			71.060.51		
Quercus agrifolia - Umbellularia californica / Ceanothus oliganthus			71.060.49		
Quercus agrifolia - Umbellularia californica / Heteromeles arbutifolia - Quercus berberidifolia			71.060.05		
Quercus agrifolia - Umbellularia californica / Toxicodendron diversilobum			71.060.50		
Quercus agrifolia / Adenostoma fasciculatum (- Salvia mellifera)			71.060.07		
Quercus agrifolia / Artemisia californica			71.060.08		
Quercus agrifolia / Ceanothus oliganthus			71.060.16		
Quercus agrifolia / Ceanothus spinosus			71.060.34		
Quercus agrifolia / chaparral			71.060.29		
Quercus agrifolia / coastal sage scrub			71.060.28		
Quercus agrifolia / Equisetum hymale			71.060.35		
Quercus agrifolia / Eriogonum wrightii			71.060.22		
Quercus agrifolia / Frangula californica - Heteromeles arbutifolia			71.060.06		
Quercus agrifolia / Frangula californica ssp. tomentella / Stachys pycnantha			71.060.36		
Quercus agrifolia / grass			71.060.09		
Quercus agrifolia / Heteromeles arbutifolia			71.060.14		
Quercus agrifolia / Heteromeles arbutifolia - Toxicodendron diversilobum			71.060.15		
Quercus agrifolia / Holodiscus discolor - Symphoricarpos albus			71.060.11		
Quercus agrifolia / Quercus berberidifolia			71.060.37		
Quercus agrifolia / Rubus spp. / Pteridium aquilinum			71.060.04		
Quercus agrifolia / Salvia leucophylla - Artemisia californica			71.060.38		
Quercus agrifolia / Symphoricarpos albus			71.060.17		
Quercus agrifolia / Toxicodendron diversilobum			71.060.13		
Quercus agrifolia / Toxicodendron diversilobum - (Corylus cornuta)			71.060.25		
Quercus agrifolia / Toxicodendron diversilobum / grass			71.060.12		
Quercus agrifolia / Toxicodendron diversilobum riparian			71.060.39		
Quercus chrysolepis (Canyon live oak forest) Alliance	Canyon live oak forest	G5 S5 (some associations are of high priority for	71.050.00		

Canyon Live Oak Forest		G4 S4	CTT81320CA
Canyon Live Oak Ravine Forest		G3 S3.3	*CTT61350CA
Pinus ponderosa - Quercus chrysolepis / Arctostaphylos viscida			71.050.31
Quercus chrysolepis			71.050.04
Quercus chrysolepis - Arbutus menziesii - Lithocarpus densiflorus var. densiflorus			71.050.01
Quercus chrysolepis - Calocedrus decurrens			71.050.19
Quercus chrysolepis - Ceanothus integerrimus			*71.050.03
Quercus chrysolepis - Pinus jeffreyi			71.050.32
Quercus chrysolepis - Pinus lambertiana			*71.050.02
Quercus chrysolepis - Pinus ponderosa			71.050.18
Quercus chrysolepis - Pinus sabiniana			71.050.16
Quercus chrysolepis - Quercus garryana var. garryana / Pentagramma triangularis			*71.050.07
Quercus chrysolepis - Quercus kelloggii - Acer macrophyllum			71.050.27
Quercus chrysolepis - Quercus kelloggii / (Toxicodendron diversilobum)			71.050.26
Quercus chrysolepis - Quercus lobata / Vitis californica			71.050.28
Quercus chrysolepis - Quercus wislizeni			71.050.29
Quercus chrysolepis - Umbellularia californica			71.050.13
Quercus chrysolepis - Umbellularia californica / Vitis californica			71.050.30
Quercus chrysolepis / Arctostaphylos mewukka			71.050.09
Quercus chrysolepis / Arctostaphylos patula			71.050.15
Quercus chrysolepis / Arctostaphylos viscida			71.050.14
Quercus chrysolepis / Dryopteris arguta			71.050.17
Quercus chrysolepis / Lithocarpus densiflorus var. echinoides			71.050.25
Quercus chrysolepis / Polystichum imbricans			71.050.08
Querecus chrysolepis / Rhamnus ilicifolia			71.050.33
Quercus chrysolepis / Toxicodendron diversilobum			71.050.21
Quercus douglasii (Blue oak woodland) Alliance	Blue oak woodland	G4 S4 (some associations are of high priority for	71.020.00
Blue Oak Woodland		G3 S3.2	*CTT71140CA
Quercus douglasii - Aesculus californica / Asclepias fascicularis			71.020.44
Quercus douglasii - Aesculus californicus / grass			71.020.24
Quercus douglasii - Pinus sabiniana			71.020.02
Digger Pine Oak Woodland		G4 S4	CTT71410CA
Quercus douglasii - Pinus sabiniana / Arctostaphylos viscida			71.020.04
Quercus douglasii - Pinus sabiniana / Ceanothus cuneatus - Cercocapus montanus			71.020.03
Quercus douglasii - Pinus sabiniana / Cercocarpus montanus			71.020.25
Quercus douglasii - Quercus agrifolia			71.020.01
Quercus douglasii - Quercus lobata			71.020.11
Quercus douglasii - Quercus wislizeni			71.020.06
Quercus douglasii - Quercus wislizeni - Pinus sabiniana			71.020.18
Quercus douglasii - Quercus wislizeni / Bromus spp. - Daucus pusillus			71.020.17
Quercus douglasii - Quercus wislizeni / Ceanothus cuneatus			71.020.07
Quercus douglasii - Quercus wislizeni / Lithophragma cymbalaria			71.020.46
Quercus douglasii / Juniperus californica - Cercocarpus montanus			71.020.42
Quercus douglasii / Achnatherum lemmonii			71.020.43
Quercus douglasii / Amsinckia intermedia - Plagiobothrys nothofulvus			71.020.27
Quercus douglasii / Arctostaphylos manzanita / herbaceous			71.020.22
Quercus douglasii / Brachypodium distachyon			71.020.28
Quercus douglasii / Bromus hordeaceus - Lolium multiflorum			71.020.30
Quercus douglasii / Bromus hordeaceus - Madia gracilis			71.020.29
Quercus douglasii / Bromus hordeaceus - Triteleia laxa			71.020.31
Quercus douglasii / Bromus spp. - Daucus pusillus			71.020.16
Quercus douglasii / Ceanothus cuneatus			71.020.12
Quercus douglasii / Cercocarpus montanus / Bowlesia incana - Lithophragma affine			*71.020.14
Quercus douglasii / Collinsia sparsiflora - Rigiopappus leptocladus			71.020.32
Quercus douglasii / Delphinium parryi - Phacelia imbricata			71.020.33
Quercus douglasii / Ericameria linearifolia			71.020.08
Quercus douglasii / Ericameria linearifolia - Juniperus californica			71.020.19
Quercus douglasii / Eriogonum elongatum / Lotus subpinnatus - Plantago erecta			71.020.34
Quercus douglasii / Eriogonum fasciculatum / herbaceous			71.020.20
Quercus douglasii / Erodium moschatum - Hordeum leporinum			71.020.35
Quercus douglasii / Euphorbia spathulata - Pentagramma triangularis			71.020.36
Quercus douglasii / Galium andrewsii - Lupinus concinnus			71.020.37
Quercus douglasii / grass			71.020.05
Quercus douglasii / Hordeum leporinum - Viola pedunculata			71.020.38
Quercus douglasii / Juniperus californica			71.020.26
Juniper Oak Cismontane Woodland		G3 S3.2	*CTT71430CA
Quercus douglasii / Juniperus californica - Ceanothus cuneatus			71.020.23
Quercus douglasii / Juniperus californica - Quercus john-tuckeri			71.020.41
Quercus douglasii / Lotus subpinnatus - Nassella pulchra			71.020.40
Quercus douglasii / Lupinus concinnus - Trifolium ciliolatum			71.020.39

Quercus douglasii / Ribes californica / Bromus diandrus			71.020.15	
Quercus douglasii / Selaginella hansenii - Navarretia pubescens			71.020.21	
Quercus douglasii / Toxicodendron diversilobum / grass			71.020.45	
Quercus douglasii / understory oak			71.020.09	
Quercus engelmannii (Engelmann oak woodland) Alliance	Engelmann oak woodland	G3 S3	*71.070.00	
Engelmann Oak Woodland		G2 S2.1		*CTT71180CA
Open Engelmann Oak Woodland		G2 S2.2		*CTT71181CA
Dense Engelmann Oak Woodland		G2 S2.1		*CTT71182CA
Quercus engelmannii / Adenostoma fasciculatum - Arctostaphylos glauca			*71.070.05	
Quercus engelmannii / annual grass - herb			*71.070.06	
Quercus engelmannii / Quercus berberidifolia			*71.070.07	
Quercus engelmannii / Salvia apiana / grass - herb			*71.070.08	
Quercus engelmannii / Toxicodendron diversilobum / grass			*71.070.09	
Quercus kelloggii (California black oak forest) Alliance	California black oak forest	G4 S4 (some associations are of high priority for	71.010.00	
Black Oak Forest		G4 S4		CTT81340CA
Black Oak Woodland		G3 S3.2		*CTT71120CA
Quercus kelloggii - Calocedrus decurrens			71.010.21	
Quercus kelloggii - Pinus coulteri			71.010.32	
Quercus kelloggii - Pinus coulteri / Arctostaphylos glandulosa			71.010.33	
Quercus kelloggii - Pinus coulteri / Arctostaphylos pringlei			71.010.34	
Quercus kelloggii - Pinus ponderosa			71.010.26	
Westside Ponderosa Pine Forest		G3 S2.1		*CTT84210CA
Quercus kelloggii - Pinus ponderosa / Arctostaphylos viscida			71.010.27	
Quercus kelloggii - Pinus ponderosa / Ceanothus integerrimus			71.010.28	
Quercus kelloggii - Pinus sabiniana / Styrax officinalis - Toxicodendron diversilobum			71.010.35	
Quercus kelloggii - Pseudotsuga menziesii			*71.010.17	
Quercus kelloggii - Pseudotsuga menziesii - Acer macrophyllum			71.010.16	
Quercus kelloggii - Pseudotsuga menziesii - Umbellularia californica			71.010.29	
Quercus kelloggii - Quercus agrifolia - pine / Holodiscus discolor			*71.010.02	
Quercus kelloggii - Quercus chrysolepis			71.010.12	
Quercus kelloggii - Quercus chrysolepis / Toxicodendron diversilobum			71.010.01	
Quercus kelloggii - Quercus chrysolepis / Toxicodendron diversilobum			71.010.23	
Quercus kelloggii - Quercus lobata / grass			*71.010.11	
Quercus kelloggii / annual grass - herb			71.010.30	
Quercus kelloggii / Arctostaphylos mewukka / Chamaebatia foliosa			71.010.20	
Quercus kelloggii / Arctostaphylos patula			71.010.06	
Quercus kelloggii / Arctostaphylos viscida			71.010.24	
Quercus kelloggii / Ceanothus integerrimus			71.010.03	
Quercus kelloggii / Ceanothus integerrimus - Toxicodendron diversilobum / Pteridium aquilinum			71.010.04	
Quercus kelloggii / Heteromeles arbutifolia - Toxicodendron diversilobum			71.010.31	
Quercus kelloggii / Toxicodendron diversilobum			71.010.08	
Quercus kelloggii / Toxicodendron diversilobum - Styrax officinalis / Triteleia laxa			71.010.10	
Quercus kelloggii / Toxicodendron diversilobum / grass			71.010.25	
Quercus kelloggii/ Triteleia spp.			71.010.05	
Quercus lobata (Valley oak woodland) Alliance	Valley oak woodland	G3 S3 (some associations are of high priority for	*71.040.00	
Valley Oak Woodland		G3 S2.1		*CTT71130CA
Quercus lobata - Acer negundo			*71.040.15	
Quercus lobata - Alnus rhombifolia			*71.040.11	
Quercus lobata - Fraxinus latifolia / Vitis californica			*71.040.16	
Quercus lobata - Quercus agrifolia / grass			*71.040.06	
Quercus lobata - Quercus agrifolia / Toxicodendron diversilobum			*71.040.17	
Quercus lobata - Quercus douglasii			*71.040.18	
Quercus lobata - Quercus kelloggii			*71.040.19	
Quercus lobata - Quercus wislizeni			*71.040.12	
Quercus lobata - Salix lasiolepis			*71.040.20	
Quercus lobata (Sacramento River)	Sacramento River		*71.040.14	
Great Valley Valley Oak Riparian Forest		G1 S1.1		*CTT61430CA
Quercus lobata / grass			*71.040.05	
Quercus lobata / herbaceous semi-riparian			*71.040.13	
Quercus lobata / Rhus trilobata			*71.040.09	
Quercus lobata / Rubus armeniacus			*71.040.10	
Quercus palmeri (Palmer oak chaparral) Alliance	Palmer oak chaparral	G3 S2?	*37.419.00	
Quercus palmeri - Eriogonum fasciculatum			*37.419.01	
Quercus palmeri - Eriogonum wrightii			*37.419.02	
Quercus parvula var. shrevei (Shreve oak forests) Provisional Alliance	Shreve oak forests	G2 S2	*71.085.00	
Quercus (agrifolia, douglasii, garryana, kelloggii, lobata, wislizeni) (Mixed oak forest) Alliance	Mixed oak forest	G4 S4	71.100.00	
Mixed oak - Aesculus californica / grass			71.100.05	
Mixed oak - Pinus sabiniana / grass			71.100.07	
Mixed oak - Quercus agrifolia / Toxicodendron diversilobum			71.100.06	
Mixed oak - Quercus kelloggii / grass			71.100.04	

Mixed oak / Baccharis pilularis - Toxicodendron diversilobum			71.100.10	
Mixed oak / grass			71.100.08	
Quercus douglasii - Quercus lobata - Quercus agrifolia / Toxicodendron diversilobum			71.100.14	
Quercus tomentella (Island oak groves) Special Stands	Island oak groves	G3 S3	*71.090.00	
Island Oak Woodland		G2 S2.1		*CTT71190CA
Quercus wislizeni (Interior live oak woodland) Alliance	Interior live oak woodland	G4 S4	71.080.00	
Interior Live Oak Forest		G4 S4		CTT81330CA
Interior Live Oak Woodland		G3 S3.2		*CTT71150CA
Quercus wislizeni - Aesculus californica			71.080.14	
Quercus wislizeni - Aesculus californica / Toxicodendron diversilobum			71.080.37	
Quercus wislizeni - Arbutus menziesii / Toxicodendron diversilobum			71.080.03	
Quercus wislizeni - Pinus ponderosa			71.080.15	
Quercus wislizeni - Pinus sabiniana / annual grass - herb			71.080.42	
Quercus wislizeni - Pinus sabiniana / Arctostaphylos manzanita			71.080.02	
Quercus wislizeni - Pinus sabiniana / Arctostaphylos viscida			71.080.08	
Quercus wislizeni - Quercus chrysolepis - Pinus coulteri			71.080.39	
Quercus wislizeni - Quercus chrysolepis tree			71.080.38	
Quercus wislizeni - Quercus douglasii - Aesculus californica			71.080.43	
Quercus wislizeni - Quercus douglasii - Pinus sabiniana / (grass)			71.080.01	
Quercus wislizeni - Quercus douglasii - Pinus sabiniana / Toxicodendron diversilobum			71.080.41	
Quercus wislizeni - Quercus douglasii / herbaceous			71.080.44	
Quercus wislizeni - Quercus douglasii / Toxicodendron diversilobum			71.080.46	
Quercus wislizeni - Quercus kelloggii			71.080.45	
Quercus wislizeni - Quercus kelloggii / Heteromeles arbutifolia - Toxicodendron diversilobum			71.080.47	
Quercus wislizeni - Salix laevigata / Frangula californica			71.080.13	
Quercus wislizeni / Arctostaphylos viscida			71.080.04	
Quercus wislizeni / Eriodictyon californicum			71.080.05	
Quercus wislizeni / Heteromeles arbutifolia			71.080.40	
Quercus wislizeni / Toxicodendron diversilobum			71.080.48	
Quercus wislizeni / Toxicodendron diversilobum / Centaurea solstitialis			71.080.16	
Umbellularia californica (California bay forest) Alliance	California bay forest	G4 S3	*74.100.00	
California Bay Forest		G3 S3.2		*CTT81200CA
Umbellularia californica			*74.100.01	
Umbellularia californica - Acer macrophyllum			*74.100.10	
Umbellularia californica - Aesculus californica / Holodiscus discolor			*74.100.06	
Umbellularia californica - Alnus rhombifolia			*74.100.16	
Umbellularia californica - Arbutus menziesii			*74.100.03	
Umbellularia californica - Juglans californica / Ceanothus spinosus			*74.100.11	
Umbellularia californica - Lithocarpus densiflorus			*74.100.12	
Umbellularia californica - Platanus racemosa			*74.100.13	
Umbellularia californica - Pseudotsuga menziesii / Rhododendron occidentale			*74.100.17	
Umbellularia californica - Quercus agrifolia / (Genista monspessulana)			*74.100.15	
Umbellularia californica - Quercus agrifolia / Heteromeles arbutifolia - Toxicodendron diversilobum / Melica torreyana			*74.100.19	
Umbellularia californica - Quercus agrifolia / Toxicodendron diversilobum (Corylus cornuta)			*74.100.05	
Umbellularia californica - Quercus chrysolepis			*74.100.20	
Umbellularia californica - Quercus wislizeni			*74.100.18	
Umbellularia californica / Ceanothus oliganthus			*74.100.07	
Umbellularia californica / Polystichum munitum			*74.100.08	
Umbellularia californica / Toxicodendron diversilobum			*74.100.09	
Northern Interior Cypress Forest		G2 S2.2		*CTT83220CA
Southern Interior Cypress Forest		G2 S2.1		*CTT83230CA
Callitropsis abramsiana (Santa Cruz cypress groves) Special Stands	Santa Cruz cypress groves	G1 S1	*81.606.00	
Callitropsis bakeri (Baker cypress stands) Alliance	Baker cypress stands	G2 S2	*81.601.00	
Callitropsis bakeri / Arctostaphylos patula			*81.601.01	
Callitropsis forbesii (Tecate cypress stands) Alliance	Tecate cypress stands	G2 S2	*81.607.00	
Callitropsis goveniana (Monterey pygmy cypress stands) Special Stands	Monterey pygmy cypress stands	G1 S1	*81.603.00	
Monterey Pygmy Cypress Forest		G1 S1.1		*CTT83162CA
Callitropsis macnabiana (McNab cypress woodland) Alliance	McNab cypress woodland	G3 S3	*81.300.00	
Callitropsis macnabiana / Arctostaphylos viscida			*81.300.02	
Callitropsis macrocarpa (Monterey cypress stands) Special Stands	Monterey cypress stands	G1 S1	*81.604.00	
Monterey Cypress Forest		G1 S1.2		*CTT83150CA
Callitropsis nevadensis			*81.605.01	
Callitropsis pigmaea (Mendocino pygmy cypress woodland) Alliance	Mendocino pygmy cypress woodland	G2 S2	*81.400.00	
Mendocino Pygmy Cypress Forest		G2 S2.1		*CTT83161CA
Callitropsis pigmaea / Ramalina tharusta			*81.400.03	
Callitropsis pigmaea / Usnea subfloridana			*81.400.04	
Callitropsis pigmaea / Cladina impexa			*81.400.02	
Callitropsis sargentii (Sargent cypress woodland) Alliance	Sargent cypress woodland	G3 S3	*81.500.00	
Callitropsis sargentii			*81.500.01	
Callitropsis sargentii / Arctostaphylos montana			*81.500.03	

Callitropsis sargentii / riparian			*81.500.02	
Callitropsis stephensonii (Cuyamaca cypress stands) Special Stands	Cuyamaca cypress stands	G1 S1	*81.610.00	
Juniperus californica (California juniper woodland) Alliance	California juniper woodland	G4 S4 (some associations are of high priority for	89.100.00	
Peninsular Juniper Woodland and Scrub		G3 S3.2		*CTT72320CA
Cismontane Juniper Woodland and Scrub		G2 S2.1		*CTT72400CA
Juniperus californica - (Yucca schidigera) / Pleuraphis rigida			89.100.08	
Juniperus californica - Adenostoma fasciculatum - Eriogonum fasciculatum			*89.100.01	
Juniperus californica - Coleogyne ramosissima			89.100.04	
Juniperus californica - Coleogyne ramosissima - Yucca schidigera			89.100.06	
Juniperus californica - Ericameria linearifolia / annual - perennial - herb			*89.100.02	
Juniperus californica - Eriogonum fasciculatum - Artemisia californica			89.100.12	
Juniperus californica - Fraxinus dipetala - Ericameria linearifolia			89.100.14	
Juniperus californica - Quercus cornelius - mulleri / Coleogyne ramosissima			89.100.05	
Juniperus californica - Yucca schidigera			89.100.18	
Juniperus californica / Agave deserti			89.100.03	
Juniperus californica / annual herbaceous			89.100.15	
Juniperus californica / Hesperostipa comata			89.100.17	
Juniperus californica / Nolina parryi			89.100.11	
Juniperus californica / Prunus ilicifolia / moss			89.100.16	
Pinus attenuata (Knobcone pine forest) Alliance	Knobcone pine forest	G4 S4	87.100.00	
Knobcone Pine Forest		G4 S4		*CTT83210CA
Pinus attenuata - mixed oak / Arctostaphylos viscida			87.100.08.	
Pinus attenuata / Adenostoma fasciculatum			87.100.04	
Pinus attenuata / Arctostaphylos columbiana			87.100.01	
Pinus attenuata / Arctostaphylos glandulosa			87.100.06	
Pinus attenuata / Arctostaphylos patula			87.100.02	
Pinus attenuata / Arctostaphylos viscida			87.100.05	
Pinus attenuata / Ceanothus lemmonii			87.100.07	
Pinus attenuata / Quercus vacciniifolia			87.100.03	
Pinus coulteri (Coulter pine woodland) Alliance	Coulter pine woodland	G4 S4 (some associations are of high priority for	87.090.00	
Coulter Pine Forest				*CTT84140CA
Pinus coulteri - Calocedrus decurrens - Pinus jeffreyi / Quercus durata			*87.090.01	
Pinus coulteri - Calocedrus decurrens / Frangula californica spp. tomentella / Aquilegia eximia			*87.092.03	
Pinus coulteri - Calocedrus decurrens / Quercus durata - Arctostaphylos glauca			*87.090.02	
Pinus coulteri - Pinus sabiniana / Quercus durata - Arctostaphylos pungens			*87.090.03	
Pinus coulteri - Quercus chrysolepis			87.090.04	
Pinus coulteri - Quercus chrysolepis / Arctostaphylos pringlei			*87.090.06	
Pinus coulteri - Quercus kelloggii			87.092.08	
Pinus coulteri - Quercus wislizeni			87.092.05	
Pinus coulteri / Arctostaphylos glandulosa			87.092.07	
Pinus coulteri / Arctostaphylos glandulosa - Quercus wislizeni			87.092.01	
Pinus coulteri / Arctostaphylos glauca			87.092.02	
Pinus coulteri / Quercus durata			*87.092.04	
Pinus muricata (Bishop pine forest) Alliance	Bishop pine forest	G3 S3	*87.070.00	
Northern Bishop Pine Forest		G2 S2.2		*CTT83121CA
Southern Bishop Pine Forest		G1 S1.1		*CTT83122CA
Pinus muricata - (Arbutus menziesii) / Vaccinium ovatum			*87.070.01	
Pinus muricata - Callitropsis pigmaea			*87.070.10	
Pinus muricata - Pinus contorta ssp. bolanderi			*87.070.02	
Pinus muricata - Pinus contorta ssp. bolanderi / Arnica discoidea			*87.070.03	
Pinus muricata - Pseudotsuga menziesii			*87.070.04	
Pinus muricata / Arctostaphylos glandulosa			*87.070.07	
Pinus muricata / Xerophyllum tenax			*87.070.09	
Pinus quadrifolia (Parry pinyon woodland) Alliance	Parry pinyon woodland	G3 S2	*87.030.00	
Pinus quadrifolia / Quercus cornelius - mulleri			*87.030.01	
Pinus radiata (Monterey pine forest) Alliance	Monterey pine forest	G1 S1	*87.110.00	
Monterey Pine Forest		G1 S1.1		*CTT83130CA
Pinus radiata - Pinus muricata / Arctostaphylos tomentosa - Arctostaphylos hookeri			*87.110.03	
Pinus radiata - Quercus agrifolia / Toxicodendron diversilobum			*87.110.04	
Pinus radiata / Arctostaphylos tomentosa - Vaccinium ovatum			*87.110.01	
Pinus radiata / Toxicodendron diversilobum			*87.110.02	
Pinus sabiniana (Ghost pine woodland) Alliance	Ghost pine woodland	G4 S4	87.130.00	
Open Digger Pine Woodland		G4 S4		CTT71310CA
Pinus sabiniana - Juniperus californica / grass			87.130.02	
Pinus sabiniana - Quercus chrysolepis / Arctostaphylos viscida			87.130.12	
Pinus sabiniana - Quercus wislizeni / Adenostoma fasciculatum			87.130.11	
Pinus sabiniana - Quercus wislizeni / Ceanothus cuneatus			87.130.04	
Pinus sabiniana / Adenostoma fasciculatum			87.130.07	
Pinus sabiniana / Arctostaphylos viscida			87.130.08	
Pinus sabiniana / Artemisia californica - Ceanothus ferrisiae - Heteromeles arbutifolia			87.130.06	

Pinus sabiniana / Ceanothus cuneatus - Heteromeles arbutifolia			87.130.09	
Pinus sabiniana / Ceanothus cuneatus - Rhamnus illicifolia			87.130.10	
Pinus sabiniana / Ceanothus cuneatus / Plantago erecta			87.130.03	
Pinus sabiniana / Frangula californica ssp. tomentella			87.130.13	
Pinus torreyana (Torrey pine stands) Special Stands	Torrey pine stands	G1 S1	*87.190.00	
Torrey Pine Forest		G1 S1.1		*CTT83140CA
Pinus torreyana / Artemisia californica - Rhus integrifolia			*87.190.01	
Mixed Evergreen Forest		G4 S4		CTT81100CA
Arbutus menziesii (Madrone forest) Alliance	Madrone forest	G4 S3	*73.200.00	
Arbutus menziesii - Quercus agrifolia			*73.200.03	
Arbutus menziesii - Umbellularia californica - (Lithocarpus densiflorus)			*73.200.01	
Arbutus menziesii - Umbellularia californica - Quercus kelloggii			*73.200.02	
Chrysolepis chrysophylla (Golden chinquapin thickets) Alliance	Golden chinquapin thickets	G2 S2	*37.417.00	
Chrysolepis chrysophylla - Arctostaphylos glandulosa			*37.417.02	
Chrysolepis chrysophylla / Vaccinium ovatum			*37.417.01	
Lithocarpus densiflorus (Tanoak forest) Alliance	Tanoak forest	G4 S3	*73.100.00	
Tan Oak Forest		G4 S4		CTT81400CA
Lithocarpus densiflorus - Acer circinatum			*73.100.10	
Lithocarpus densiflorus - Acer macrophyllum			*73.100.11	
Lithocarpus densiflorus - Arbutus menziesii			*73.100.03	
Lithocarpus densiflorus - Calocedrus decurrens / Festuca californica			*73.100.12	
Lithocarpus densiflorus - Chamaecyparis lawsoniana			*73.100.13	
Lithocarpus densiflorus - Chrysolepis chrysophylla			*73.100.14	
Lithocarpus densiflorus - Cornus nuttallii			*73.100.15	
Lithocarpus densiflorus - Cornus nuttallii / Toxicodendron diversilobum			*73.100.16	
Lithocarpus densiflorus - Pinus lambertiana / Toxicodendron diversilobum			*73.100.01	
Lithocarpus densiflorus - Quercus chrysolepis			*73.100.17	
Lithocarpus densiflorus - Quercus kelloggii			*73.100.18	
Lithocarpus densiflorus - Umbellularia californica			*73.100.19	
Lithocarpus densiflorus / Corylus cornuta			*73.100.04	
Lithocarpus densiflorus / Frangula californica			*73.100.02	
Lithocarpus densiflorus / Gaultheria shallon			*73.100.05	
Lithocarpus densiflorus / Mahonia nervosa			*73.100.06	
Lithocarpus densiflorus / Quercus vacciniifolia - Rhododendron macrophyllum			*73.100.07	
Lithocarpus densiflorus / Toxicodendron diversilobum - Lonicera hispidula var. vacillens			*73.100.08	
Lithocarpus densiflorus / Vaccinium ovatum			*73.100.09	
Pseudotsuga menziesii - Lithocarpus densiflorus (Douglas fir - tanoak forest) Alliance	Douglas fir - tanoak forest	G4 S4	82.500.00	
Pseudotsuga menziesii - Lithocarpus densiflorus			82.500.48	
Pseudotsuga menziesii - Lithocarpus densiflorus - (Acer macrophyllum) / Polystichum munitum			82.500.02	
Pseudotsuga menziesii - Lithocarpus densiflorus - (Acer macrophyllum) / Polystichum munitum			82.500.50	
Pseudotsuga menziesii - Lithocarpus densiflorus - (Calocedrus decurrens) / Festuca californica			82.500.22	
Pseudotsuga menziesii - Lithocarpus densiflorus - (Chamaecyparis lawsoniana - Alnus rubra) / riparian			82.500.31	
Pseudotsuga menziesii - Lithocarpus densiflorus - (Chamaecyparis lawsoniana - Umbellularia californica) / Vaccinium ovatum			82.500.24	
Pseudotsuga menziesii - Lithocarpus densiflorus - (Chamaecyparis lawsoniana) / Mahonia nervosa / Linnaea borealis			82.500.25	
Pseudotsuga menziesii - Lithocarpus densiflorus - (Chamaecyparis lawsoniana) / Acer circinatum			82.500.30	
Pseudotsuga menziesii - Lithocarpus densiflorus - (Chamaecyparis lawsoniana) / Gaultheria shallon			82.500.29	
Pseudotsuga menziesii - Lithocarpus densiflorus - (Chamaecyparis lawsoniana) / Vaccinium ovatum			82.500.26	
Pseudotsuga menziesii - Lithocarpus densiflorus - (Chamaecyparis lawsoniana) / Vaccinium ovatum - Rhododendron occidentalis			82.500.27	
Pseudotsuga menziesii - Lithocarpus densiflorus - (Chamaecyparis lawsoniana) / Vaccinium parvifolium			82.500.28	
Pseudotsuga menziesii - Lithocarpus densiflorus - (Chrysolepis chrysophylla) / Gaultheria shallon			82.500.16	
Pseudotsuga menziesii - Lithocarpus densiflorus - (Chrysolepis chrysophylla) / Pteridium aquilinum			82.500.12	
Pseudotsuga menziesii - Lithocarpus densiflorus - (Chrysolepis chrysophylla) / Rhododendron macrophyllum - Gaultheria shallon			82.500.15	
Pseudotsuga menziesii - Lithocarpus densiflorus - (Pinus lambertiana)			82.500.39	
Pseudotsuga menziesii - Lithocarpus densiflorus - (Quercus chrysolepis) / Mahonia nervosa			82.500.13	
Pseudotsuga menziesii - Lithocarpus densiflorus - (Quercus chrysolepis) / Mahonia nervosa - Gaultheria shallon			82.500.06	
Pseudotsuga menziesii - Lithocarpus densiflorus - (Quercus chrysolepis) / rockpile			82.500.11	
Pseudotsuga menziesii - Lithocarpus densiflorus - (Quercus chrysolepis) / Toxicodendron diversilobum			82.500.10	
Pseudotsuga menziesii - Lithocarpus densiflorus - (Quercus chrysolepis) / Vaccinium ovatum			82.500.08	
Pseudotsuga menziesii - Lithocarpus densiflorus - (Quercus chrysolepis, Quercus kelloggii) / Toxicodendron diversilobum			82.500.05	
Pseudotsuga menziesii - Lithocarpus densiflorus - (Quercus kelloggii) / Rosa gymnocarpa			82.500.03	
Pseudotsuga menziesii - Lithocarpus densiflorus - (Umbellularia californica) / Toxicodendron diversilobum			82.500.04	
Pseudotsuga menziesii - Lithocarpus densiflorus / Iris			82.500.44	
Pseudotsuga menziesii - Lithocarpus densiflorus - Thuja plicata / Vaccinium ovatum - Gaultheria shallon			82.500.51	
Pseudotsuga menziesii - Lithocarpus densiflorus / Acer circinatum			82.500.36	
Pseudotsuga menziesii - Lithocarpus densiflorus / Achlys triphylla			82.500.40	
Pseudotsuga menziesii - Lithocarpus densiflorus / Chimaphila umbellata			82.500.01	
Pseudotsuga menziesii - Lithocarpus densiflorus / Cornus nuttallii			82.500.43	
Pseudotsuga menziesii - Lithocarpus densiflorus / Corylus cornuta			82.500.21	
Pseudotsuga menziesii - Lithocarpus densiflorus / Gaultheria shallon			82.500.35	
Pseudotsuga menziesii - Lithocarpus densiflorus / Mahonia nervosa			82.500.07	

Pseudotsuga menziesii - Lithocarpus densiflorus / Quercus vacciniifolia - Holodiscus discolor			82.500.46	
Pseudotsuga menziesii - Lithocarpus densiflorus / Rhododendron macrophyllum			82.500.49	
Pseudotsuga menziesii - Lithocarpus densiflorus / Taxus brevifolia			82.500.38	
Pseudotsuga menziesii - Lithocarpus densiflorus / Toxicodendron diversilobum - (Lonicera hispidula)			82.500.23	
Pseudotsuga menziesii - Lithocarpus densiflorus / Vaccinium ovatum - (Gaultheria shallon)			82.500.19	
Pseudotsuga menziesii - Lithocarpus densiflorus / Vaccinium ovatum - (Gaultheria shallon)			82.500.20	
Pseudotsuga menziesii - Lithocarpus densiflorus / Whipplea modesta			82.500.47	
Quercus garryana (Oregon white oak woodland) Alliance	Oregon white oak woodland	G4 S3	*71.030.00	
Oregon Oak Woodland		G3 S3.3		*CTT71110CA
Quercus garryana - Pseudotsuga menziesii / Festuca californica			*71.030.03	
Quercus garryana - Quercus kelloggii / Arrhenatherum elatius			*71.030.01	
Quercus garryana - Quercus kelloggii / Dichelostemma ida-maia			*71.030.15	
Quercus garryana - Quercus kelloggii / Toxicodendron diversilobum			*71.030.14	
Quercus garryana var. garryana - Quercus garryana var. breweri / Festuca californica			*71.030.02	
Quercus garryana / Bromus carinatus			*71.030.11	
Quercus garryana / Cynosurus cristatus			*71.030.06	
Quercus garryana / Dactylis glomerata			*71.030.10	
Quercus garryana / Delphinium trolliifolium			*71.030.09	
Quercus garryana / Melica subulata			*71.030.13	
Quercus garryana / Philadelphus lewisii			*71.030.08	
Quercus garryana / Ribes roezlii			*71.030.07	
Quercus garryana / Symphoricarpos albus			*71.030.05	
Quercus garryana / Toxicodendron diversilobum			*71.030.04	
Abies concolor - Pseudotsuga menziesii (White fir - Douglas fir forest) Alliance	White fir - Douglas fir forest	G5 S4 (some associations are of high priority for	88.530.00	
Abies concolor - Pseudotsuga menziesii - (mixed conifer) / Acer circinatum - Chrysolepis sempervirens			88.530.34	
Abies concolor - Pseudotsuga menziesii - (Quercus chrysolepis)			*88.530.06	
Abies concolor - Pseudotsuga menziesii - Calocedrus decurrens			88.530.30	
Abies concolor - Pseudotsuga menziesii / Amelanchier utahensis			88.530.35	
Abies concolor - Pseudotsuga menziesii / Arnica cordifolia			88.530.14	
Abies concolor - Pseudotsuga menziesii / Cornus nuttallii			88.530.36	
Abies concolor - Pseudotsuga menziesii / Cornus nuttallii / Corylus cornuta			88.530.37	
Abies concolor - Pseudotsuga menziesii / Corylus cornuta			*88.530.15	
Abies concolor - Pseudotsuga menziesii / Corylus cornuta / Adenocaulon bicolor			88.530.32	
Abies concolor - Pseudotsuga menziesii / Melica subulata			88.530.16	
Abies concolor - Pseudotsuga menziesii / Pteridium aquilinum			88.530.29	
Abies concolor - Pseudotsuga menziesii / Quercus sadleriana			88.530.17	
Abies concolor - Pseudotsuga menziesii / Quercus sadleriana - Arctostaphylos nevadensis			88.530.18	
Abies concolor - Pseudotsuga menziesii / Quercus sadleriana - Quercus vacciniifolia			88.530.19	
Abies concolor - Pseudotsuga menziesii / Quercus sadleriana - Rhododendron macrophyllum			88.530.38	
Abies concolor - Pseudotsuga menziesii / Quercus vacciniifolia			88.530.20	
Abies concolor - Pseudotsuga menziesii / Rhododendron macrophyllum - Quercus sadleriana			*88.530.21	
Abies concolor - Pseudotsuga menziesii / Rosa gymnocarpa - Linnaea borealis - Symphoricarpos mollis			88.530.23	
Abies concolor - Pseudotsuga menziesii / Rosa gymnocarpa - Symphoricarpos mollis			88.530.24	
Abies concolor - Pseudotsuga menziesii / Rosa gymnocarpa / Linnaea borealis			*88.530.25	
Abies concolor - Pseudotsuga menziesii / Rubus ameniacus			88.530.31	
Abies concolor - Pseudotsuga menziesii / Rubus parviflorus			*88.530.26	
Abies concolor - Pseudotsuga menziesii / Trientalis latifolia			88.530.33	
Abies concolor - Pseudotsuga menziesii / Xerophyllum tenax			88.530.28	
Acer macrophyllum (Bigleaf maple forest) Alliance	Bigleaf maple forest	G4 S3	*61.450.00	
Acer macrophyllum			*61.450.01	
Acer macrophyllum - Pseudotsuga menziesii / Adenocaulon bicolor			*61.450.02	
Acer macrophyllum - Pseudotsuga menziesii / Corylus cornuta			*61.450.04	
Acer macrophyllum - Pseudotsuga menziesii / Dryopteris arguta			*61.450.03	
Acer macrophyllum - Pseudotsuga menziesii / Philadelphus lewisii			*61.450.05	
Acer macrophyllum - Pseudotsuga menziesii / Polystichum munitum			*61.450.06	
Alnus rubra (Red alder forest) Alliance	Red alder forest	G5 S4 (some associations are of high priority for	61.410.00	
Red Alder Forest		G4 S3.2		CTT81A00CA
Alnus rubra - Pseudotsuga menziesii / Acer circinatum / Claytonia siberica			61.410.08	
Alnus rubra - Pseudotsuga menziesii / Acer circinatum / Claytonia sibirica			*61.410.01	
Alnus rubra / Gaultheria shallon			*61.410.02	
Alnus rubra / Rubus spectabilis			61.410.07	
Red Alder Riparian Forest		G3 S2.2		*CTT61130CA
Alnus rubra / Rubus spectabilis - Sambucus racemosa			*61.410.06	
Pseudotsuga menziesii (Douglas fir forest) Alliance	Douglas fir forest	G5 S4 (some associations are of high priority for	82.200.00	
Upland Douglas Fir Forest		G4 S3.1		*CTT82420CA
Pseudotsuga menziesii			82.200.77	
Pseudotsuga menziesii - Chrysolepis chrysophylla - Lithocarpus densiflorus			*82.200.12	
Pseudotsuga menziesii - Chrysolepis chrysophylla - Lithocarpus densiflorus / Mahonia nervosa			*82.200.13	
Pseudotsuga menziesii - Chrysolepis chrysophylla / Rhododendron macrophyllum - Gaultheria shallon			82.200.79	
Pseudotsuga menziesii - Chrysolepis chrysophylla / Rhododendron macrophyllum - Mahonia nervosa			*82.200.10	

Pseudotsuga menziesii - Chrysolepis chrysophylla / Rhododendron macrophyllum - Quercus sadleriana - Xerophyllum tenax			*82.200.11	
Pseudotsuga menziesii - Chrysolepis chrysophylla / Xerophyllum tenax			*82.200.09	
Pseudotsuga menziesii - Quercus agrifolia			82.200.71	
Pseudotsuga menziesii - Quercus chrysolepis			*82.300.03	
Pseudotsuga menziesii - Quercus chrysolepis - Acer macrophyllum / Toxicodendron diversilobum			82.300.07	
Pseudotsuga menziesii - Quercus chrysolepis - Arbutus menziesii / Toxicodendron diversilobum			*82.300.02	
Pseudotsuga menziesii - Quercus chrysolepis - Lithocarpus densiflorus			*82.300.05	
Pseudotsuga menziesii - Quercus chrysolepis - mixed conifer / Polystichum munitum			*82.300.01	
Pseudotsuga menziesii - Quercus chrysolepis / Arctostaphylos manzanita			82.300.06	
Pseudotsuga menziesii - Quercus garryana var. garryana / grass			*82.200.19	
Pseudotsuga menziesii - Quercus kelloggii			*82.200.60	
Pseudotsuga menziesii - Quercus kelloggii			82.200.80	
Pseudotsuga menziesii - Umbellularia californica			*82.200.66	
Pseudotsuga menziesii - Umbellularia californica / Frangula californica			82.200.70	
Pseudotsuga menziesii - Umbellularia californica / Holodiscus discolor			82.200.81	
Pseudotsuga menziesii - Umbellularia californica / Polystichum munitum			82.200.69	
Pseudotsuga menziesii - Umbellularia californica / Toxicodendron diversilobum			*82.200.05	
Pseudotsuga menziesii / Acer circinatum - Mahonia nervosa			*82.200.20	
Pseudotsuga menziesii / Achlys triphylla			*82.200.49	
Pseudotsuga menziesii / Arbutus menziesii			*82.200.50	
Pseudotsuga menziesii / Arctostaphylos patula			82.200.53	
Pseudotsuga menziesii / Baccharis pilularis			82.200.72	
Pseudotsuga menziesii / Chimaphila umbellata			*82.200.54	
Pseudotsuga menziesii / Corylus cornuta			*82.200.56	
Pseudotsuga menziesii / Corylus cornuta / Adenocaulon bicolor			*82.200.04	
Pseudotsuga menziesii / Gaultheria shallon			*82.200.59	
Pseudotsuga menziesii / Linnaea borealis			*82.200.55	
Pseudotsuga menziesii / Lithocarpus densiflorus var. echinoides / Iris douglasii			82.200.78	
Pseudotsuga menziesii / Mahonia nervosa			*82.200.64	
Pseudotsuga menziesii / Quercus vacciniifolia			*82.200.15	
Pseudotsuga menziesii / Quercus vacciniifolia - Lithocarpus densiflorus var. echinoides			*82.200.16	
Pseudotsuga menziesii / Quercus vacciniifolia - Rhododendron macrophyllum			*82.200.74	
Pseudotsuga menziesii / Rhododendron spp.			*82.200.58	
Pseudotsuga menziesii / Vancouveria planipetala			*82.200.57	
Pinus ponderosa - Pseudotsuga menziesii (Ponderosa pine - Douglas fir forest) Alliance	Ponderosa pine - Douglas fir forest	G4 S4 (some associations are of high priority for	82.400.00	
Coast Range Mixed Coniferous Forest		G4 S4		CTT84110CA
Pinus ponderosa - Pseudotsuga menziesii - Lithocarpus densiflorus / Chamaebatia foliolosa			82.400.08	
Pinus ponderosa - Pseudotsuga menziesii - Quercus chrysolepis / Galium bolanderi			82.400.09	
Pinus ponderosa - Pseudotsuga menziesii / Antennaria rosea - Eriogonum nudum			82.400.07	
Pinus ponderosa - Pseudotsuga menziesii / Purshia tridentata var. tridentata / Wyethia mollis			82.400.06	
Pseudotsuga menziesii - Pinus ponderosa			*82.400.04	
Pseudotsuga menziesii - Pinus ponderosa - Calocedrus decurrens			*82.400.02	
Pseudotsuga menziesii - Pinus ponderosa - Pinus jeffreyi / Poa secunda			*82.400.03	
Pseudotsuga menziesii - Calocedrus decurrens (Douglas fir - Incense cedar forest) Alliance	Douglas fir - Incense cedar forest	G3 S3	*82.600.00	
Ultramafic Mixed Coniferous Forest		G4 S4		CTT84180CA
Pseudotsuga menziesii - Calocedrus decurrens - (Pinus jeffreyi) / Nassella pulchra			*82.600.15	
Pseudotsuga menziesii - Calocedrus decurrens - (Quercus kellogii) / Nassella pulchra			*82.600.14	
Pseudotsuga menziesii - Calocedrus decurrens - Pinus jeffreyi			*82.600.12	
Pseudotsuga menziesii - Calocedrus decurrens - Pinus jeffreyi / Festuca californica			*82.600.13	
Pseudotsuga menziesii - Calocedrus decurrens - Umbellularia californica / Toxicodendron diversilobum			*82.600.01	
Pseudotsuga menziesii - Calocedrus decurrens / Festuca californica			*82.600.02	
Pseudotsuga menziesii - Calocedrus decurrens / Quercus vacciniifolia			*82.600.04	
Abies bracteata (Santa Lucia fir groves) Alliance	Santa Lucia fir groves	G3 S3	*88.300.00	
Santa Lucia Fir Forest		G2 S2.2		*CTT84120CA
Abies bracteata / Galium clementis			*88.300.01	
Abies bracteata / Polystichum munitum			*88.300.02	
Abies concolor (White fir forest) Alliance	White fir forest	G5 S4 (some associations are of high priority for	88.500.00	
Southern California White Fir Forest		G4 S4		CTT85320CA
Desert Mountain White Fir Forest		G4 S1.2		*CTT85330CA
Abies concolor - Calocedrus decurrens - Pinus jeffreyi			88.500.40	
Abies concolor - Calocedrus decurrens - Pseudotsuga macrocarpa - Pinus coulteri			88.510.10	
Abies concolor - Calocedrus decurrens - Quercus kelloggii			88.500.29	
Abies concolor - Calocedrus decurrens / Pyrola picta			88.500.31	
Abies concolor - Calocedrus decurrens / Symphoricarpos mollis			88.500.30	
Abies concolor - Chrysolepis chrysophylla			*88.500.37	
Abies concolor / (Rosa gymnocarpa) - Symphoricarpos mollis			88.500.35	
Abies concolor / Acer glabrum			88.500.60	
Abies concolor / Achlys triphylla			88.500.12	
Abies concolor / Amelanchier alnifolia			88.500.33	
Abies concolor / Arctostaphylos nevadensis			88.500.10	

Abies concolor / Arnica cordifolia			88.500.17	
Abies concolor / Chimaphila menziesii - Pyrola picta			88.500.32	
Abies concolor / Chimaphila umbellata			88.500.11	
Abies concolor / Goodyera oblongifolia			88.500.59	
Abies concolor / Mahonia nervosa			88.500.54	
Abies concolor / Prunus emarginata			88.500.58	
Abies concolor / Pseudostellaria jamesiana			88.500.61	
Abies concolor / Trillium ovatum			88.500.57	
Abies concolor / Vicia americana			88.500.53	
Abies concolor - Pinus lambertiana (White fir-sugar pine forest) Alliance	White fir-sugar pine forest	G4 S4	88.510.00	
Sierran Mixed Coniferous Forest		G4 S4		CTT84230CA
Sierran White Fir Forest		G4 S4		CTT84240CA
Abies concolor - Pinus lambertiana			88.510.01	
Abies concolor - Pinus lambertiana - Calocedrus decurrens - Quercus chrysolepis			88.510.09	
Abies concolor - Pinus lambertiana - Calocedrus decurrens / Adenocaulon bicolor			88.510.06	
Abies concolor - Pinus lambertiana - Calocedrus decurrens / Chrysolepis sempervirens			88.510.07	
Abies concolor - Pinus lambertiana - Calocedrus decurrens / Cornus nuttallii / Corylus cornuta			88.510.05	
Abies concolor - Pinus lambertiana - Calocedrus decurrens / Symphoricarpos mollis / Kelloggia galioides			88.510.08	
Abies concolor - Pinus lambertiana - Pinus jeffreyi			88.510.04	
Abies concolor - Pinus lambertiana - Pinus ponderosa / Lithocarpus densiflorus var. echinoides			88.510.17	
Abies concolor - Pinus lambertiana - Pseudotsuga menziesii / Carex rossii			88.510.14	
Abies concolor - Pinus lambertiana / Ceanothus cordulatus			88.510.13	
Abies concolor - Pinus lambertiana / Maianthemum racemosa - Prosartes hookeri			88.510.03	
Abies concolor - Pinus ponderosa / Lithocarpus densiflorus var. echinoides			88.510.16	
Pinus ponderosa - Pinus lambertiana / Lithocarpus densiflorus var. echinoides			88.510.15	
Abies magnifica - Abies concolor (Red fir - white fir forest) Alliance	Red fir - white fir forest	G5 S4	88.520.00	
Abies magnifica - Abies concolor			88.520.01	
Abies magnifica - Abies concolor - Pinus jeffreyi			88.520.09	
Abies magnifica - Abies concolor / Acer glabrum			88.520.11	
Abies magnifica - Abies concolor / Achlys triphylla			88.520.08	
Abies magnifica - Abies concolor / Anemone deltoidea			88.520.16	
Abies magnifica - Abies concolor / Arctostaphylos nevadensis			88.520.07	
Abies magnifica - Abies concolor / Arctostaphylos nevadensis			88.520.12	
Abies magnifica - Abies concolor / Arnica cordifolia			88.520.03	
Abies magnifica - Abies concolor / Penstemon anguineus - Monardella odoratissima			88.520.13	
Abies magnifica - Abies concolor / Pinus lambertiana			88.520.10	
Abies magnifica - Abies concolor / Pteridium aquilinum			88.520.02	
Abies magnifica - Abies concolor / Pyrola picta			88.520.15	
Abies magnifica - Abies concolor / Quercus sadleriana			88.520.06	
Abies magnifica - Abies concolor / Quercus sadleriana			88.520.14	
Abies magnifica - Abies concolor / Symphoricarpos mollis - Rosa gymnocarpa			88.520.05	
Abies magnifica - Abies concolor / Symphoricarpos mollis / Pyrola picta			88.520.04	
Calocedrus decurrens (Incense cedar forest) Alliance	Incense cedar forest	G4 S3	*85.100.00	
Calocedrus decurrens - Abies concolor / Senecio triangularis			*85.100.05	
Calocedrus decurrens - Alnus rhombifolia			*85.100.03	
Calocedrus decurrens - Quercus chrysolepis - Quercus kelloggii			*85.100.04	
Calocedrus decurrens / Listera convallarioides			*85.100.01	
Picea breweriana (Brewer spruce forest) Alliance	Brewer spruce forest	G3 S2	*83.300.00	
Siskiyou Enriched Coniferous Forest		G1 S1.2		*CTT85410CA
Salmon Scott Enriched Coniferous Forest		G1 S1.2		*CTT85420CA
Pinus jeffreyi (Jeffrey pine forest) Alliance	Jeffrey pine forest	87.020.00	Jeffrey pine forest	
Jeffrey Pine Forest		G4 S4		CTT85100CA
Jeffrey Pine Fir Forest		G4 S4		CTT85210CA
Northern Ultramafic Jeffrey Pine Forest		G3 S3.2		*CTT84171CA
Southern Ultramafic Jeffrey Pine Forest		G2 S2.1		*CTT84172CA
Southern Ultramafic Mixed ConiferousForest		G2 S2.1		*CTT84182CA
Pinus jeffreyi - Abies concolor - Abies magnifica			87.205.03	
Pinus jeffreyi - Abies concolor / Chrysolepis sempervirens			87.020.30	
Pinus jeffreyi - Abies concolor / Iris innominata			87.205.06	
Pinus jeffreyi - Abies concolor / Quercus sadleriana			87.205.05	
Pinus jeffreyi - Abies concolor / Symphoricarpos rotundifolius / Elymus elymoides			87.205.07	
Pinus jeffreyi - Abies magnifica			87.020.39	
Pinus jeffreyi - Calocedrus decurrens / Ceanothus cuneatus			87.020.04	
Pinus jeffreyi - Calocedrus decurrens / Ceanothus pumila			87.020.28	
Pinus jeffreyi - Calocedrus decurrens / Quercus vacciniifolia			87.020.37	
Pinus jeffreyi - Calocedrus decurrens / Quercus vacciniifolia / Xerophyllum tenax			87.020.05	
Pinus jeffreyi - Pinus monophylla			87.020.26	
Pinus jeffreyi - Pinus ponderosa - Quercus kelloggii / Poa wheeleri / granite			87.200.08	
Pinus jeffreyi - Pinus ponderosa / Amelanchier alnifolia - Mahonia repens			87.200.09	
Pinus jeffreyi - Pinus ponderosa / Purshia tridentata var. tridentata / Festuca idahoensis / Granite			*87.200.03	

Pinus jeffreyi - Pinus ponderosa / Symphoricarpos mollis / Wyethia mollis			*87.200.07	
Pinus jeffreyi - Pseudotsuga menziesii / Quercus vacciniifolia / Festuca californica			*87.020.02	
Pinus jeffreyi - Quercus chrysolepis / Arctostaphylos viscida			87.020.38	
Pinus jeffreyi - Quercus kelloggii			87.020.25	
Pinus jeffreyi - Quercus kelloggii / Poa secunda			*87.020.15	
Pinus jeffreyi - Quercus kelloggii / Rhus trilobata			*87.020.16	
Pinus jeffreyi / Arctostaphylos nevadensis			87.020.24	
Pinus jeffreyi / Arctostaphylos patula			87.020.09	
Pinus jeffreyi / Arctostaphylos patula - Ceanothus velutinus			87.020.35	
Pinus jeffreyi / Artemisia tridentata / Penstemon centranthifolius			87.020.32	
Pinus jeffreyi / Artemisia tridentata var. vaseyana / Festuca idahoensis			*87.020.19	
Pinus jeffreyi / Calamagrostis koelerioides			*87.020.23	
Pinus jeffreyi / Ceanothus cordulatus			87.020.10	
Pinus jeffreyi / Ceanothus cordulatus - Artemisia tridentata			87.020.36	
Pinus jeffreyi / Cercocarpus ledifolius			*87.020.17	
Pinus jeffreyi / Chrysolepis sempervirens			*87.020.20	
Pinus jeffreyi / Ericameria ophitidis			*87.020.22	
Pinus jeffreyi / Festuca idahoensis			*87.020.03	
Pinus jeffreyi / Lupinus caudatus			87.020.11	
Pinus jeffreyi / Purshia tridentata var. tridentata			*87.020.21	
Pinus jeffreyi / Purshia tridentata var. tridentata - Symphoricarpos longiflorus / Poa wheeleri			*87.020.14	
Pinus jeffreyi / Purshia tridentata var. tridentata / Cercocarpus ledifolius / Achnatherum occidentalis			*87.020.13	
Pinus jeffreyi / Purshia tridentata var. tridentata / Wyethia mollis			*87.020.12	
Pinus jeffreyi / Quercus palmeri			87.020.33	
Pinus jeffreyi / Quercus sadleriana / Xerophyllum tenax			87.020.01	
Pinus jeffreyi / Quercus vacciniifolia			87.020.08	
Pinus jeffreyi / Quercus vacciniifolia - Arctostaphylos nevadensis / Festuca idahoensis			87.020.27	
Pinus jeffreyi / Quercus wislizeni			87.020.34	
Pinus jeffreyi / Symphoricarpos longiflorus / Poa wheeleri			*87.020.18	
Pinus lambertiana (Sugar white pine forest) Alliance	Sugar white pine forest	G4 S3	*87.206.00	
Pinus lambertiana - Chrysolepis chrysophylla / Quercus vacciniifolia - Quercus sadleriana			*87.206.01	
Pinus lambertiana - Pinus contorta ssp contorta / Quercus vacciniifolia - Lithocarpus densiflorus var. echinoides			*87.206.02	
Pinus lambertiana - Pinus contorta ssp. contorta / Lithocarpus densiflorus var. echinoides - Rhododendron macrophyllum			*87.206.03	
Pinus lambertiana - Pinus monticola / Quercus vacciniifolia - Garrya buxifolia			*87.206.04	
Pinus ponderosa (Ponderosa pine forest) Alliance	Ponderosa pine forest	G5 S4 (some associations are of high priority for	87.010.00	
Upland Coast Range Ponderosa Pine Forest		G3 S3.2		*CTT84131CA
Eastside Ponderosa Pine Forest		G4 S2.1		*CTT84220CA
Ponderosa Dune Forest		G1 S1.1		*CTT84221CA
Maritime Coast Range Ponderosa Pine Forest		G1 S1.1		*CTT84132CA
Pinus ponderosa - Abies concolor / Lithocarpus densiflorus var. echinoides			87.010.45	
Pinus ponderosa - Alnus rhombifolia			87.010.37	
Pinus ponderosa - Alnus rhombifolia			87.010.44	
Pinus ponderosa - Lithocarpus densiflorus			87.010.46	
Pinus ponderosa - Pinus contorta ssp. murrayana / Amelanchier alnifolia			*87.010.23	
Pinus ponderosa - Pinus jeffreyi / Achnatherum occidentalis			87.010.54	
Pinus ponderosa - Pinus jeffreyi / Artemisia tridentata var. vaseyana - Purshia tridentata var. tridentata			*87.010.25	
Pinus ponderosa - Pinus jeffreyi / Balsamorhiza sagittata			87.010.55	
Pinus ponderosa - Pinus jeffreyi / Cercocarpus ledifolius / Pseudoroegneria spicata			87.010.49	
Pinus ponderosa - Pinus jeffreyi / Frangula rubra / Poa secunda			87.010.51	
Pinus ponderosa - Pinus jeffreyi / Purshia tridentata var. tridentata / Senecio integerrimus / granite			87.010.50	
Pinus ponderosa - Pinus jeffreyi / Quercus vacciniifolia			87.010.53	
Pinus ponderosa - Pinus jeffreyi / Quercus vacciniifolia / Wyethia mollis			87.010.52	
Pinus ponderosa - Pinus lambertiana - Quercus chrysolepis / Lithocarpus densiflorus var. echinoides			87.010.48	
Pinus ponderosa - Pinus lambertiana / Arctostaphylos patula - Lithocarpus densiflorus var. echinoides			87.010.47	
Pinus ponderosa / Achnatherum nelsonii			*87.010.18	
Pinus ponderosa / Amelanchier alnifolia - Mahonia repens / Arnica cordifolia			*87.010.27	
Pinus ponderosa / Amelanchier alnifolia - Mahonia repens / Arnica cordifolia			87.010.42	
Pinus ponderosa / Amelanchier alnifolia - Prunus virginiana			*87.010.26	
Pinus ponderosa / Arctostaphylos patula - Chamaebatia foliolosa			*87.010.03	
Pinus ponderosa / Arctostaphylos viscida			87.010.39	
Pinus ponderosa / Artemisia tridentata			*87.010.04	
Pinus ponderosa / Artemisia tridentata var. vaseyana / Festuca idahoensis			*87.010.24	
Pinus ponderosa / Bromus carinatus			*87.010.06	
Pinus ponderosa / Ceanothus cuneatus			*87.010.09	
Pinus ponderosa / Ceanothus prostratus			*87.010.08	
Pinus ponderosa / Ceanothus velutinus / Achnatherum nelsonii			*87.010.28	
Pinus ponderosa / Cercocarpus ledifolius - Purshia tridentata var. tridentata / Festuca idahoensis			*87.010.19	
Pinus ponderosa / Cercocarpus ledifolius / Pseudoroegneria spicata			*87.010.20	
Pinus ponderosa / Chamaebatia foliolosa			*87.010.02	
Pinus ponderosa / Galium angustifolium			*87.010.07	

Pinus ponderosa / Lithocarpus densiflorus var. echinoides			87.010.43	
Pinus ponderosa / Purshia tridentata var. tridentata			*87.010.05	
Pinus ponderosa / Purshia tridentata var. tridentata - Arctostaphylos patula / Achnatherum nelsonii			*87.010.13	
Pinus ponderosa / Purshia tridentata var. tridentata - Ceanothus velutinus			*87.010.14	
Pinus ponderosa / Purshia tridentata var. tridentata - Prunus virginiana / Bromus orcuttianus			87.010.41	
Pinus ponderosa / Purshia tridentata var. tridentata - Ribes cereum / Bromus orcuttianus			*87.010.16	
Pinus ponderosa / Purshia tridentata var. tridentata / Achnatherum nelsonii / pumice			*87.010.12	
Pinus ponderosa / Purshia tridentata var. tridentata / Balsamorhiza sagittata			*87.010.10	
Pinus ponderosa / Purshia tridentata var. tridentata / Galium bolanderi			87.010.40	
Pinus ponderosa / Purshia tridentata var. tridentata / Senecio integerrimus / granite			*87.010.15	
Pinus ponderosa / Symphoricarpos longiflorus			*87.010.29	
Pinus ponderosa stream terrace			87.010.38	
Pinus ponderosa - Calocedrus decurrens (Mixed conifer forest) Alliance	Mixed conifer forest	G4 S4	87.015.00	
Pinus ponderosa - Calocedrus decurrens - Quercus kelloggii			87.015.02	
Pinus ponderosa - Calocedrus decurrens (mixed conifer) - Quercus chrysolepis / Chamaebatia foliosa			87.015.04	
Pinus ponderosa - Calocedrus decurrens (mixed conifer) / Arctostaphylos sp. - Chamaebatia foliolosa			87.015.08	
Pinus ponderosa - Calocedrus decurrens (mixed conifer) / Galium bolanderi - Polygala cornuta			87.015.01	
Pinus ponderosa - Calocedrus decurrens / Ceanothus prostratus			87.015.10	
Pinus ponderosa - Calocedrus decurrens / Chamaebatia foliolosa / Galium bolanderi			87.015.11	
Pinus ponderosa - Calocedrus decurrens / Chamaebatia foliosa			87.015.03	
Pinus ponderosa - Calocedrus decurrens / Mahonia nervosa			87.015.09	
Pinus ponderosa - Calocedrus decurrens / Purshia tridentata / Achnatherum occidentalis			87.015.14	
Pinus ponderosa - Calocedrus decurrens / Purshia tridentata var. tridentata / (Balsamorhiza sagittata - Achnatherum occidentalis)			87.015.13	
Pinus ponderosa - Calocedrus decurrens / Quercus chrysolepis var. nana - Quercus vacciniifolia			87.015.12	
Pinus ponderosa - Calocedrus decurrens / Quercus vaccinifolia (serpentine)			87.015.05	
Pinus washoensis (Washoe pine woodland) Alliance	Washoe pine woodland	G2 S2	*87.120.00	
Washoe Pine Fir Forest		G1 S1.2		*CTT85220CA
Pinus washoensis / Lupinus caudatus			*87.120.01	
Pinus washoensis / Symphoricarpos longiflorus / Pseudostellaria jamesiana			*87.120.02	
Pseudotsuga macrocarpa (Bigcone Douglas fir forest) Alliance	Bigcone Douglas fir forest	G3 S3	*82.100.00	
Bigcone Spruce Canyon Oak Forest		G3 S3.2		*CTT84150CA
Pseudotsuga macrocarpa - Quercus agrifolia			*82.100.01	
Pseudotsuga macrocarpa - Quercus chrysolepis			*82.100.02	
Sequoiadendron giganteum (Giant sequoia forest) Alliance	Giant sequoia forest	G3 S3	*86.200.00	
Big Tree Forest		G3 S3.2		*CTT84250CA
Sequoiadendron giganteum - Pinus lambertiana / Cornus nuttallii			*86.200.01	
Southern California Subalpine Forest		G3 S3.3		*CTT86500CA
Abies lasiocarpa (Subalpine fir forest) Alliance	Subalpine fir forest	G5 S2	*88.400.00	
Abies lasiocarpa			*88.400.01	
Picea engelmannii (Engelmann spruce forest) Alliance	Engelmann spruce forest	G5 S2	*83.100.00	
Populus tremuloides (Aspen groves) Alliance	Aspen groves	G5 S3	*61.111.00	
Aspen Forest		G5 S3.2		CTT81B00CA
Aspen Riparian Forest		G4 S3.2		*CTT61520CA
Populus tremuloides			*61.111.02	
Populus tremuloides - Pinus contorta / Artemisia tridentata / Poa pratensis			*61.111.11	
Populus tremuloides / Artemisia tridentata			*61.111.06	
Populus tremuloides / Artemisia tridentata / Monardella odoratissima - Kelloggia galioides			*61.111.07	
Populus tremuloides / Bromus carinatus			*61.111.19	
Populus tremuloides / dry graminoid			*61.111.18	
Populus tremuloides / mesic forb			*61.111.17	
Populus tremuloides / Monardella odoratissima			*61.111.08	
Populus tremuloides / Pinus jeffreyi			*61.111.09	
Populus tremuloides / Poa pratensis			*61.111.20	
Populus tremuloides / Prunus			*61.111.14	
Populus tremuloides / Rosa woodsii			*61.111.10	
Populus tremuloides / Symphoricarpos albus			*61.111.15	
Populus tremuloides / Symphoricarpos rotundifolius			*61.111.16	
Populus tremuloides / Symphyotricum foliaceum			*61.111.05	
Populus tremuloides / upland			*61.111.04	
Populus tremuloides / Veratrum californicum			*61.111.03	
Pinus albicaulis (Whitebark pine forest) Alliance	Whitebark pine forest	G5 S4	87.180.00	
Whitebark Pine Forest		G4 S4		CTT86600CA
Pinus albicaulis - Tsuga mertensiana			87.180.07	
Pinus albicaulis / Achnatherum californica			87.180.01	
Pinus albicaulis / Arenaria aculeata			87.180.03	
Pinus albicaulis / Carex filifolia			87.180.08	
Pinus albicaulis / Carex rossii			87.180.09	
Pinus albicaulis / Holodiscus discolor			87.180.04	
Pinus albicaulis / Penstemon davidsonii			87.180.06	
Pinus albicaulis / Penstemon gracilentus			87.180.02	

Pinus albicaulis / Poa wheeleri			87.180.05	
Pinus balfouriana (Foxtail pine woodland) Alliance	Foxtail pine woodland	G3 S3	*87.150.00	
Foxtail Pine Forest		G3 S3.3		*CTT86300CA
Pinus balfouriana			*87.150.01	
Pinus balfouriana - Abies magnifica			*87.150.04	
Pinus balfouriana - Pinus albicaulis			*87.150.05	
Pinus balfouriana - Pinus flexilis			*87.150.07	
Pinus balfouriana - Pinus monticola			*87.150.06	
Pinus balfouriana / Anemone drummondii			*87.150.02	
Pinus balfouriana / Chrysolepis sempervirens			*87.150.03	
Pinus flexilis (Limber pine woodland) Alliance	Limber pine woodland	G5 S3	*87.160.00	
Limber Pine Forest		G4 S2.3		CTT86700CA
Pinus flexilis - Pinus contorta / Chrysolepis sempervirens			*87.160.02	
Pinus flexilis - Pinus contorta ssp. murryana			*87.160.03	
Pinus flexilis / Cercocarpus ledifolius			*87.160.01	
Pinus longaeva (Bristlecone pine woodland) Alliance	Bristlecone pine woodland	G4 S2	*87.140.00	
Bristlecone Pine Forest		G4 S2.3		*CTT86400CA
Pinus longaeva			*87.140.01	
Pinus longaeva / Cercocarpus intricatus			*87.140.02	
Abies grandis (Grand fir forest) Alliance	Grand fir forest	G4 S2	*88.100.00	
Grand Fir Forest		G1 S1.1		*CTT82120CA
Chamaecyparis lawsoniana (Port Orford cedar forest) Alliance	Port Orford cedar forest	G3 S3	*81.100.00	
Port Orford Cedar Forest		G3 S2.1		*CTT82500CA
Chamaecyparis lawsoniana - Abies concolor / Acer circinatum			*81.100.31	
Chamaecyparis lawsoniana - Abies concolor / Alnus viridis			*81.100.30	
Chamaecyparis lawsoniana - Abies concolor / Chrysolepis sempervirens (-Rhododendron occidentale - Leucothoe davisiae)			*81.100.14	
Chamaecyparis lawsoniana - Abies concolor / herb			*81.100.08	
Chamaecyparis lawsoniana - Abies concolor / Quercus sadleriana			*81.100.07	
Chamaecyparis lawsoniana - Abies concolor / Quercus vacciniifolia			*81.100.09	
Chamaecyparis lawsoniana - Abies concolor / Rhododendron occidentale			*81.100.06	
Chamaecyparis lawsoniana - Abies x shastensis - Picea breweri / Quercus sadleriana - Quercus vacciniifolia			*81.100.32	
Chamaecyparis lawsoniana - Abies x shastensis / Alnus viridis - Quercus sadleriana			*81.100.33	
Chamaecyparis lawsoniana - Abies x shastensis / Alnus viridis / Darlingtonia californica			*81.100.34	
Chamaecyparis lawsoniana - Abies x shastensis / Quercus sadleriana - Vaccinium membranaceum			*81.100.03	
Chamaecyparis lawsoniana - Calocedrus decurrens - Alnus rhombifolia			*81.100.39	
Chamaecyparis lawsoniana - Calocedrus decurrens / Quercus vacciniifolia			*81.100.40	
Chamaecyparis lawsoniana - Pinus monticola / Alnus viridis			*81.100.16	
Chamaecyparis lawsoniana - Pinus monticola / dry herb complex			*81.100.19	
Chamaecyparis lawsoniana - Pinus monticola / Quercus vacciniifolia			*81.100.10	
Chamaecyparis lawsoniana - Pinus monticola / Rhododendron neoglandulosum / Darlingtonia californica			*81.100.15	
Chamaecyparis lawsoniana - Pinus monticola / Rhododendron neoglandulosum / Darlingtonia californica			*81.100.38	
Chamaecyparis lawsoniana - Pinus monticola / Rhododendron occidentale - Lithocarpus densiflorus var. echinoides - Rhododendron neoglandulosum			*81.100.37	
Chamaecyparis lawsoniana - Pinus monticola / Vaccinium membranaceum			*81.100.17	
Chamaecyparis lawsoniana - Pinus monticola / wet herb complex			*81.100.18	
Chamaecyparis lawsoniana - Pseudotsuga menziesii - Lithocarpus densiflorus / Quercus vacciniifolia			*81.100.25	
Chamaecyparis lawsoniana - Pseudotsuga menziesii - Lithocarpus densiflorus / Rhododendron macrophyllum			*81.100.26	
Chamaecyparis lawsoniana - Pseudotsuga menziesii / Calycanthus occidentalis			*81.100.22	
Chamaecyparis lawsoniana - Pseudotsuga menziesii / Corylus cornuta			*81.100.35	
Chamaecyparis lawsoniana - Pseudotsuga menziesii / Quercus vacciniifolia			*81.100.02	
Chamaecyparis lawsoniana - Tsuga heterophylla / Chrysolepis sempervirens			*81.100.20	
Chamaecyparis lawsoniana - Tsuga heterophylla / Leucothoe davisiae			*81.100.24	
Chamaecyparis lawsoniana - Tsuga heterophylla / Rhododendron neoglandulosum			*81.100.21	
Chamaecyparis lawsoniana / Gaultheria shallon			*81.100.05	
Chamaecyparis lawsoniana / Quercus vacciniifolia - Rhododendron occidentale			*81.100.12	
Chamaecyparis lawsoniana / Rhododendron macrophyllum - Gaultheria shallon			*81.100.04	
Chamaecyparis lawsoniana / Rhododendron occidentale			*81.100.01	
Chamaecyparis lawsoniana / Rhododendron occidentale - Lithocarpus densiflorus var. echinoides			*81.100.11	
Picea sitchensis (Sitka spruce forest) Alliance	Sitka spruce forest	G5 S2	*83.200.00	
Sitka Spruce Forest		G1 S1.1		*CTT82110CA
Sitka Spruce Grand Fir Forest		G4 S1.1		CTT82100CA
Picea sitchensis - Tsuga heterophylla			*83.200.04	
Picea sitchensis / Maianthemum dilatatum			*83.200.01	
Picea sitchensis / Polystichum munitum			*83.200.03	
Picea sitchensis / Rubus spectabilis			*83.200.02	
Pinus contorta var. contorta (Beach pine forest) Alliance	Beach pine forest	G5 S3	*87.060.00	
Beach Pine Forest		G4 S2.1		*CTT83110CA
Pinus contorta var. contorta			*87.060.01	
Pinus contorta ssp. contorta - Picea sitchensis			*87.060.02	
Sequoia sempervirens (Redwood forest) Alliance	Redwood forest	G3 S3	*86.100.00	
Upland Redwood Forest		G3 S2.3		*CTT82320CA

Sequoia sempervirens			*86.100.04	
Sequoia sempervirens - Acer macrophyllum - Umbellularia californica			*86.100.14	
Sequoia sempervirens - Acer macrophyllum / Polypodium californicum			*86.100.01	
Sequoia sempervirens - Alnus rubra / Rubus spectabilis			*86.100.29	
North Coast Alluvial Redwood Forest		G2 S2.2		*CTT61120CA
Sequoia sempervirens - Arbutus menziesii / Vaccinium ovatum			*86.100.15	
Sequoia sempervirens - Chrysolepis chrysophylla / Arctostaphylos glandulosa			*86.100.18	
Sequoia sempervirens - Lithocarpus densiflorus / Carex globosa - Iris douglasiana			*86.100.06	
Sequoia sempervirens - Lithocarpus densiflorus / Vaccinium ovatum			*86.100.16	
Sequoia sempervirens - Pseudotsuga menziesii - Lithocarpus densiflorus - Chamaecyparis lawsoniana / Vaccinium ovatum			*86.100.23	
Sequoia sempervirens - Pseudotsuga menziesii - Umbellularia californica			*86.100.20	
Sequoia sempervirens - Pseudotsuga menziesii / Arbutus menziesii			*86.100.10	
Sequoia sempervirens - Pseudotsuga menziesii / Gaultheria shallon			*86.100.11	
Sequoia sempervirens - Pseudotsuga menziesii / Rhododendron macrophyllum			*86.100.26	
Sequoia sempervirens - Pseudotsuga menziesii / Vaccinium ovatum			*86.100.12	
Sequoia sempervirens - Tsuga heterophylla / Polystichum munitum			*86.100.28	
Sequoia sempervirens - Tsuga heterophylla / Rubus spectabilis			*86.100.30	
Sequoia sempervirens - Tsuga heterophylla / Vaccinium ovatum			*86.100.27	
Sequoia sempervirens - Umbellularia californica			*86.100.21	
Sequoia sempervirens / (Pteridium aquilinum) - Woodwardia fimbriata			*86.100.02	
Sequoia sempervirens / Arbutus menziesii			*86.100.09	
Sequoia sempervirens / Blechnum spicant			*86.100.07	
Sequoia sempervirens / Mahonia nervosa			*86.100.08	
Sequoia sempervirens / Marah fabaceus - Vicia angustifolia			*86.100.05	
Sequoia sempervirens / Oxalis oregana			*86.100.13	
Sequoia sempervirens / Polystichum munitum			*86.100.25	
Sequoia sempervirens / Pteridium aquilinum			*86.100.24	
Sequoia sempervirens / Pteridium aquilinum - Trillium ovatum			*86.100.03	
Tsuga heterophylla (Western hemlock forest) Alliance	Western hemlock forest	G5 S2	*84.200.00	
Western Hemlock Forest		G4 S1.1		CTT82200CA
Tsuga heterophylla - Pseudotsuga menziesii - Chamaecyparis lawsoniana			*84.200.01	
Coastal Douglas Fir Western Hemlock Forest		G4 S2.1		CTT82410CA
Abies amabilis (Pacific silver fir forest) Alliance	Pacific silver fir forest	G5 S1	*88.800.00	
Abies amabilis			*88.800.01	
Abies magnifica (Red fir forest) Alliance	Red fir forest	G5 S4 (some associations are of high priority for	88.200.00	
Red Fir Forest		G4 S4		CTT85310CA
Abies magnifica			88.200.23	
Abies magnifica - Pinus monticola			88.200.30	
Abies magnifica - Tsuga mertensiana / Orthilia secunda			88.200.15	
Abies magnifica - Picea breweriana / Quercus sadleriana - Vaccinium membranaceum			88.200.14	
Abies magnifica - Pinus contorta / Sphenosciadium capitellatum			88.200.16	
Abies magnifica - Pinus contorta ssp. murrayana / Hieracium albiflorum			88.200.24	
Abies magnifica - Pinus monticola - Pinus contorta ssp. murrayana			88.200.29	
Abies magnifica - Pinus monticola / Quercus vacciniifolia			88.200.43	
Abies magnifica - (Calocedrus decurrens)			*88.200.10	
Abies magnifica / Achlys triphylla			88.200.03	
Abies magnifica / Arctostaphylos nevadensis			88.200.27	
Abies magnifica / Chimaphila umbellata			88.200.05	
Abies magnifica / Leucothoe davisiae			88.200.35	
Abies magnifica / Linnaea borealis			88.200.37	
Abies magnifica / Lupinus albifrons			88.200.41	
Abies magnifica / Orthilia secunda			88.200.11	
Abies magnifica / Penstemon gracilentus			88.200.06	
Abies magnifica / Pinus contorta ssp. murrayana			88.200.25	
Abies magnifica / Pinus monticola / Arctostaphylos nevadensis			88.200.28	
Abies magnifica / Pinus monticola / Chrysolepis sempervirens			88.200.31	
Abies magnifica / Pyrola picta			88.200.13	
Abies magnifica / Quercus sadleriana			88.200.01	
Abies magnifica / Quercus sadleriana - Arctostaphylos nevadensis			88.200.09	
Abies magnifica / Quercus vacciniifolia			88.200.36	
Abies magnifica / Rhododendron macrophyllum			*88.200.12	
Abies magnifica / Vaccinium membranaceum			*88.200.02	
Abies magnifica / Wyethia mollis			88.200.26	
Callitropsis nootkatensis (Alaska yellow-cedar stands) Alliance	Alaska yellow-cedar stands	G4 S1	*81.200.00	
Pinus contorta ssp. Murrayana (Lodgepole pine forest) Alliance	Lodgepole pine forest	G4 S4	87.080.00	
Lodgepole Pine Forest		G4 S4		CTT86100CA
Pinus contorta ssp. murrayana			87.080.01	
Pinus contorta ssp. murrayana - Pinus albicaulis / Carex filifolia			87.080.17	
Whitebark Pine Lodgepole Pine Forest		G4 S4		CTT86220CA
Pinus contorta ssp. murrayana - Pinus albicaulis / Carex rossii			87.080.11	

Pinus contorta ssp. murrayana / Artemisia tridentata			87.080.02	
Pinus contorta ssp. murrayana / Carex filifolia			87.080.10	
Pinus contorta ssp. murrayana / Carex rossii			87.080.06	
Pinus contorta ssp. murrayana / Carex spp.			87.080.13	
Pinus contorta ssp. Murrayana / Cistanthe umbellata			87.080.05	
Pinus contorta ssp. murrayana / Ligusticum grayi			87.080.03	
Pinus contorta ssp. murrayana / Penstemon newberryi			87.080.12	
Pinus contorta ssp. murrayana / Rhododendron neoglandulosum			87.080.08	
Pinus contorta ssp. murrayana / Rhododendron neoglandulosum - Phyllodoce breweri			87.080.14	
Pinus contorta ssp. murrayana / Thalictrum fendleri			87.080.07	
Pinus contorta ssp. murrayana / Vaccinium caespitosum			87.080.15	
Pinus contorta ssp. murrayana / Vaccinium uliginosum			87.080.09	
Pinus contorta ssp. murrayana / Vaccinium uliginosum - Rhododendron neoglandulosum			87.080.16	
Pinus monticola (Western white pine forest) Alliance	Western white pine forest	G5 S4 (some associations are of high priority for	87.170.00	
Pinus monticola - Pinus contorta ssp. contorta / Lithocarpus densiflorus var. echinoides			*87.170.01	
Pinus monticola - Pinus contorta var. ssp. Murrayana			87.170.07	
Pinus monticola - Pseudotsuga menziesii / Quercus vacciniifolia - Lithocarpus densiflorus var. echinoides			87.170.08	
Pinus monticola / Achnatherum occidentalis			87.170.06	
Pinus monticola / Angelica arguta			*87.170.04	
Pinus monticola / Holodiscus discolor			*87.170.02	
Pinus monticola / Xerophyllum tenax			*87.170.03	
Ultramafic White Pine Forest		G3 S3.2		*CTT84160CA
Tsuga mertensiana (Mountain hemlock forest) Alliance	Mountain hemlock forest	G5 S4	84.100.00	
Tsuga mertensiana			84.100.04	
Tsuga mertensiana - Pinus contorta ssp. murrayana			84.100.15	
Tsuga mertensiana - Pinus contorta var. murrayana - Pinus monticola			84.100.11	
Tsuga mertensiana - Pinus monticola			84.100.10	
Tsuga mertensiana / Arnica cordifolia			84.100.09	
Tsuga mertensiana / Juncus parryi			84.100.02	
Tsuga mertensiana / Phyllodoce empetriformis			84.100.01	
Tsuga mertensiana / Pyrola picta			84.100.08	
Tsuga mertensiana / Quercus sadleriana			84.100.03	
Tsuga mertensiana / Quercus vacciniifolia			84.100.07	
Tsuga mertensiana / steep			84.100.14	
Great Basin Woodlands		G4 S4		CTT72100CA
Juniperus grandis (Mountain juniper woodland) Alliance	Mountain juniper woodland	G4 S4	89.200.00	
Juniperus grandis			89.200.01	
Juniperus grandis - Cercocarpus ledifolius / Artemisia tridentata			89.200.03	
Juniperus grandis / Arctostaphylos nevadensis			89.200.05	
Juniperus grandis / Artemisia tridentata			89.200.02	
Juniperus grandis / Holodiscus discolor			89.200.04	
Juniperus osteosperma (Utah juniper woodland) Alliance	Utah juniper woodland	G5 S3	*89.300.00	
Great Basin Juniper Woodland and Scrub		G4 S4		CTT72123CA
Mojavean Juniper Woodland and Scrub		G4 S4		CTT72220CA
Juniperus osteosperma			*89.300.01	
Juniperus osteosperma / Ambrosia dumosa			*89.300.07	
Juniperus osteosperma / Artemisia tridentata - Ephedra viridis			*89.300.02	
Juniperus osteosperma / Artemisia tridentata - Purshia glandulosa - Ephedra nevadensis			*89.300.03	
Juniperus osteosperma / Atriplex confertifolia - (Tetradymia axillaris)			*89.300.06	
Juniperus osteosperma / Coleogyne ramosissima / (Achnatherum speciosum)			*89.300.08	
Juniperus osteosperma / Coleogyne ramosissima / Pleuraphis jamesii			*89.300.09	
Juniperus osteosperma / Ephedra nevadensis / Achnatherium speciosum			*89.300.11	
Juniperus osteosperma / Eriogonum fasciculatum			*89.300.04	
Juniperus osteosperma / Gutierrezia microcephala			*89.300.05	
Juniperus osteosperma / Yucca baccata			*89.300.10	
Pinus edulis (Two-needle pinyon stands) Special Stands	Two-needle pinyon stands	G4 S2?	*87.050.00	
Pinus monophylla (Singleleaf pinyon woodlands) Alliance	Singleleaf pinyon woodlands	G5 S4	87.040.00	
Mojavean Pinon Woodland		G4 S3.2		CTT72210CA
Peninsular Pinon Woodland		G3 S3.2		*CTT72310CA
Great Basin Pinon Juniper Woodland		G4 S4		CTT72121CA
Great Basin Pinon Woodland		G3 S3.2		*CTT72122CA
Pinus monophylla - Juniperus californica / Achnatherum speciosum			87.040.14	
Pinus monophylla - Juniperus californica / Quercus cornelius-mulleri			87.040.18	
Pinus monophylla - Juniperus osteosperma / Artemisia tridentata			87.040.16	
Pinus monophylla - Juniperus osteosperma / Cercocarpus intricatus			87.040.17	
Pinus monophylla / Artemisia tridentata			87.040.02	
Pinus monophylla / Artemisia tridentata / Elymus elymoides			87.040.15	
Pinus monophylla / Cercocarpus ledifolius / Artemisia tridentata - Purshia tridentata			87.040.12	
Pinus monophylla / Ephedra viridis			87.040.03	
Pinus monophylla / Garrya flavescens			87.040.05	

Pinus monophylla / Juniperus californica / Artemisia tridentata - Coleogyne ramosissima			87.040.06	
Pinus monophylla / Juniperus osteosperma / Artemisia nova			87.040.07	
Pinus monophylla / Juniperus osteosperma / Purshia mexicana			87.040.13	
Pinus monophylla / Prunus fasciculata - Rhus trilobata			87.040.10	
Pinus monophylla / Quercus cornelius - mulleri / Nama californica			87.040.09	
Pinus monophylla / Ribes velutinum			87.040.11	
Pinus monophylla / Symphoricarpos rotundifolia - Ribes velutinum			87.040.04	
Juniperus occidentalis (Western juniper woodland) Alliance	Western juniper woodland	G5 S4	89.400.00	
Northern Juniper Woodland		G4 S4		CTT72110CA
Pinus monophylla / Symphoricarpos rotundifolia - Ribes velutinum			87.040.04	
Juniperus occidentalis			89.400.02	
Juniperus occidentalis - Pinus jeffreyi / (Purshia tridentata) - (Prunus virginiana)			89.400.03	
Juniperus occidentalis / Artemisia arbuscula			89.400.04	
Eucalyptus (globulus, camaldulensis) (Eucalyptus groves) Semi-natural Stands	Eucalyptus groves		79.100.00	
Schinus (molle, terebinthifolius) - Myoporum laetum (Pepper tree or Myoporum groves) Semi-natural Stands	Pepper tree or Myoporum groves		79.200.00	
Myoporum laetum / Arundo donax			79.200.01	
Schinus molle			79.200.02	
Schinus molle / Lepidospartum squamatum			79.200.03	
Freshwater Swamp		G2 S2.2		*CTT52600CA
Cornus sericea (Red osier thickets) Alliance	Red osier thickets	G4 S3?	*80.100.00	
Cornus sericea			*80.100.02	
Cornus sericea - Salix exigua			*80.100.03	
Cornus sericea - Salix lasiolepis			*80.100.04	
Cornus sericea / Senecio triangularis			*80.100.01	
Montane Riparian Scrub		G4 S4		CTT63500CA
Modoc Great Basin Riparian Scrub		G3 S2.1		*CTT63600CA
Betula occidentalis (Water birch thicket) Alliance	Water birch thicket	G4 S2	*63.610.00	
Water Birch Riparian Scrub		G? SNR		CTT63510CA
Betula occidentalis / Salix spp.			*63.610.01	
Rosa woodsii (Interior rose thickets) Provisional Alliance	Interior rose thickets	G5 S3	*63.320.00	
Salix lutea (Yellow willow thickets) Alliance	Yellow willow thickets	G4 S3?	*61.210.00	
Salix lutea / mesic forbs			*61.210.01	
Salix lutea / mesic graminoids			*61.210.02	
Salix lutea / Poa pratensis			*61.210.03	
Salix lutea/ Rosa woodsii			*61.210.04	
Acer glabrum (Rocky Mountain maple thickets) Provisional Alliance	Rocky Mountain maple thickets	G5 S3?	*61.430.00	
Alnus incana (Mountain alder thicket) Alliance	Mountain alder thicket	G4 S3	*63.210.00	
Alnus incana			*63.210.01	
Alnus incana / Glyceria elata			*63.210.02	
Alnus incana / bench			*63.210.03	
Alnus viridis (Sitka alder thickets) Provisional Alliance	Sitka alder thickets	G5 S3?	*63.220.00	
Betula glandulosa (Resin birch thickets) Provisional Alliance	Resin birch thickets	G5 S2?	*63.620.00	
Dasiphora fruticosa (Shrubby cinquefoil scrub) Alliance	Shrubby cinquefoil scrub	G5 S3?	*38.110.00	
Dasiphora fruticosa			*38.110.01	
Dasiphora fruticosa / Danthonia intermedia			*38.110.02	
Dasiphora fruticosa / Danthonia unispicata			*38.110.04	
Dasiphora fruticosa / Potentilla breweri			*38.110.03	
Dasiphora fruticosa / Veratrum californicum			*38.110.05	
Salix bebbiana (Bebb's willow thickets) Alliance	Bebb's willow thickets	G4 S2?	*61.213.00	
Salix bebbiana / mesic forb type			*61.213.01	
Salix eastwoodiae (Sierran willow thickets) Alliance	Sierran willow thickets	G3 S3	*61.112.00	
Salix eastwoodiae			*61.112.01	
Salix eastwoodiae / Carex scopulorum			*61.112.02	
Salix eastwoodiae / Oreostemma alpigenum			*61.112.03	
Salix eastwoodiae / Senecio triangularis			*63.160.02	
Salix geyeriana (Geyer willow thickets) Alliance	Geyer willow thickets	G4 S2?	*61.212.00	
Salix geyeriana / grass			*61.212.01	
Salix geyeriana / mesic graminoid			*61.212.02	
Salix jepsonii (Jepson willow thickets) Alliance	Jepson willow thickets	G3 S3	*61.118.00	
Salix jepsonii			*61.118.01	
Salix jepsonii - Cornus sericea			*61.118.04	
Salix jepsonii - Paxistima myrsinites			*61.118.03	
Salix jepsonii / Senecio triangularis			*61.118.02	
Salix lemmonii (Lemmon's willow thickets) Alliance	Lemmon's willow thickets	G4 S3	*61.113.00	
Salix lemmonii			*61.113.01	
Salix lemmonii / Carex spp.			*61.113.02	
Salix lemmonii / mesic forb			*61.113.04	
Salix lemmonii / mesic graminoid			*61.113.03	
Salix lucida ssp. lasiandra / Urtica urens - Urtica dioica			*61.204.01	
Salix orestera (Sierra gray willow thickets) Alliance	Sierra gray willow thickets	G4 S4 (some associations are of high priority for	61.115.00	

Salix orestera / Allium validum			*63.160.03	
Salix orestera / Calamagrostis muiriana			61.115.01	
Salix orestera / Senecio triangularis			61.115.02	
Salix orestera / tall forb			61.115.03	
Salix planifolia (Tea-leaved willow thickets) Provisional Alliance	Tea-leaved willow thickets	G4 S2?	*61.119.00	
Salix planifolia			*61.119.01	
North Coast Riparian Scrub		G3 S3.2		*CTT63100CA
Morella californica (Wax myrtle scrub) Alliance	Wax myrtle scrub	G3 S3	*37.930.00	
Morella californica			*37.930.01	
Salix hookeriana (Coastal dune willow thickets) Alliance	Coastal dune willow thickets	G4 S3	*61.203.00	
Salix hookeriana			*61.203.01	
Salix hookeriana / Rubus ursinus			*61.203.02	
Salix sitchensis (Sitka willow thickets) Provisional Alliance	Sitka willow thickets	G4 S3?	*61.206.00	
Alnus rhombifolia (White alder groves) Alliance	White alder groves	G4 S4 (some associations are of high priority for	61.420.00	
White Alder Riparian Forest		G4 S4		*CTT61510CA
Alnus rhombifolia			61.420.10	
Alnus rhombifolia - Acer macrophyllum			61.420.03	
Alnus rhombifolia - Fraxinus latifolia			61.420.28	
Alnus rhombifolia - Platanus racemosa			61.420.11	
Southern Sycamore Alder Riparian Woodland		G4 S4		*CTT62400CA
Alnus rhombifolia - Platanus racemosa - Quercus chrysolepis			61.420.12	
Alnus rhombifolia - Platanus racemosa - Salix laevigata			61.420.15	
Alnus rhombifolia - Pseudotsuga menziesii			61.420.29	
Alnus rhombifolia - Pseudotsuga menziesii - Calocedrus decurrens			61.420.31	
Alnus rhombifolia - Pseudotsuga menziesii / Darmera peltata			61.420.30	
Alnus rhombifolia - Pseudotsuga menziesii / Rubus armeniacus			61.420.04	
Alnus rhombifolia - Quercus chrysolepis			61.420.22	
Alnus rhombifolia - Salix laevigata			61.420.13	
Alnus rhombifolia / Aruncus dioicus			61.420.02	
Alnus rhombifolia / Baccharis salicifolia			61.420.09	
Alnus rhombifolia / Carex nudata			61.420.24	
Alnus rhombifolia / Carex spp			61.420.23	
Alnus rhombifolia / Cornus sericea			61.420.07	
Alnus rhombifolia / Cornus sessilis			61.420.06	
Alnus rhombifolia / Darmera peltata			61.420.05	
Alnus rhombifolia / Galium trifolium			61.420.08	
Alnus rhombifolia / Galium trifolium - Stachys ajugoides			61.420.26	
Alnus rhombifolia / Leucothoe davisiae			61.420.21	
Alnus rhombifolia / Polypodium californicum			*61.420.01	
Alnus rhombifolia / Pteridium aquilinum			61.420.27	
Alnus rhombifolia / Rhododendron occidentale			61.420.17	
Alnus rhombifolia / Salix exigua - (Rosa californica)			61.420.18	
Fraxinus latifolia (Oregon ash groves) Alliance	Oregon ash groves	G4 S3	*61.960.00	
Fraxinus latifolia			*61.960.04	
Fraxinus latifolia - Alnus rhombifolia			*61.960.02	
Fraxinus latifolia / Cornus sericea			*61.960.03	
Fraxinus latifolia / Toxicodendron diversilobum			*61.960.01	
Populus trichocarpa (Black cottonwood forest) Alliance	Black cottonwood forest	G5 S3	*61.120.00	
Montane Black Cottonwood Riparian Forest		G4 S3.2		*CTT61530CA
North Coast Black Cottonwood Riparian Forest		G1 S1.1		*CTT61110CA
Populus trichocarpa			*61.120.01	
Populus trichocarpa - Pinus jeffreyi			*61.120.03	
Populus trichocarpa - Quercus agrifolia			*61.120.08	
Populus trichocarpa - Salix laevigata			*61.120.09	
Populus trichocarpa - Salix lasiolepis			*61.120.10	
Populus trichocarpa - Salix lucida			*61.120.11	
Populus trichocarpa / Artemisia tridentata ssp. vaseyana			*61.120.04	
Populus trichocarpa / Rhododendron occidentalis			*61.120.07	
Populus trichocarpa / Symphoricarpos rotundifolius			*61.120.05	
Populus / Salix			*61.120.06	
Salix lucida (Shining willow groves) Alliance	Shining willow groves	G4 S3	*61.204.00	
Salix lucida / Poa pratensis			*61.204.02	
Salix lucida ssp. lasiandra			*61.204.03	
Salix lucida ssp. lasiandra / Cornus sericea			*61.204.04	
Salix lucida ssp. lasiandra / Equisetum arvense			*61.204.05	
Salix lucida ssp. lasiandra / Trifolium longipes			*61.204.06	
Mojave Riparian Forest		G1 S1.1		*CTT61700CA
Great Valley Willow Scrub		G3 S3.2		*CTT63410CA
Southern Mixed Riparian Forest		G2 S2.1		*CTT61340CA
Southern Riparian Forest		G4 S4		CTT61300CA

Southern Riparian Scrub		G3 S3.2		*CTT63300CA
Southern Willow Scrub		G3 S2.1		*CTT63320CA
Acer negundo (Box-elder forest) Alliance	Box-elder forest	G5 S2	*61.440.00	
Acer negundo - Salix gooddingii			*61.440.01	
Juglans hindsii and Hybrids (Hinds's walnut and related stands) Special Stands	Hinds's walnut and related stands	G1 S1	*61.810.00	
Hinds Walnut Woodland		G1 S1.1		*CTT71220CA
Platanus racemosa (California sycamore woodlands) Alliance	California sycamore woodlands	G3 S3 (some associations are of high priority for	*61.310.00	
Platanus racemosa - Populus fremontii			*61.314.01	
Platanus racemosa - Populus fremontii / Salix lasiolepis			*61.314.03	
Central Coast Cottonwood Sycamore Riparian Forest		G3 S3.2		*CTT61210CA
Platanus racemosa - Populus fremontii / Salix lasiolepis - Salix exigua / Scirpus americanus			*61.314.02	
Platanus racemosa - Quercus agrifolia			*61.312.01	
Platanus racemosa - Quercus agrifolia - Populus fremontii - Salix laevigata			*61.312.06	
Platanus racemosa - Quercus agrifolia - Salix lasiolepis			*61.312.03	
Platanus racemosa - Quercus agrifolia / Baccharis salicifolia / Artemisia douglasiana			*61.312.04	
Platanus racemosa - Salix laevigata			*61.312.07	
Platanus racemosa - Salix laevigata / Salix lasiolepis - Baccharis salicifolia			*61.312.05	
Platanus racemosa / Adenostoma fasciculatum			*61.313.03	
Platanus racemosa / annual grass			*61.311.03	
Sycamore Alluvial Woodland		G1 S1.1		*CTT62100CA
Platanus racemosa / Avena barbata			*61.311.01	
Platanus racemosa / Baccharis salicifolia			*61.313.01	
Platanus racemosa / Bromus hordeaceus			*61.311.02	
Platanus racemosa / Toxicodendron diversilobum			*61.313.02	
Populus fremontii (Fremont cottonwood forest) Alliance	Fremont cottonwood forest	G4 S3	*61.130.00	
Modoc Great Basin Cottonwood Willow Riparian Forest		G3 S2.1		*CTT61610CA
Sonoran Cottonwood Willow Riparian Forest		G2 S1.1		*CTT61810CA
Great Valley Cottonwood Riparian Forest		G2 S2.1		*CTT61410CA
Great Valley Mixed Riparian Forest		G2 S2.2		*CTT61420CA
Southern Cottonwood Willow Riparian Forest		G3 S3.2		*CTT61330CA
Populus fremontii			*61.130.06	
Populus fremontii - Juglans californica			*61.130.18	
Populus fremontii - Prosopis pubescens			*61.130.19	
Populus fremontii - Quercus agrifolia			*61.130.20	
Populus fremontii - Salix (laevigata, lasiolepis, lucida ssp. lasiandra)			*61.130.24	
Populus fremontii - Salix gooddingii / Baccharis salicifolia			*61.130.14	
Populus fremontii - Salix laevigata			*61.130.15	
Populus fremontii - Salix laevigata / Salix lasiolepis - Baccharis salicifolia			*61.130.22	
Populus fremontii - Salix laevigata / Salix lasiolepis / Vitis girdiana			*61.130.21	
Populus fremontii - Salix lasiolepis			*61.130.23	
Populus fremontii - Salix lucida ssp. lasiandra			*61.130.25	
Populus fremontii - Sambucus nigra			*61.130.26	
Populus fremontii / Acer negundo			*61.130.07	
Populus fremontii / Acer negundo / Rubus armeniacus			*61.130.08	
Populus fremontii / Artemisia douglasiana			*61.130.09	
Populus fremontii / Baccharis salicifolia			*61.130.16	
Populus fremontii / Galium aparine			*61.130.10	
Populus fremontii / Rubus ursinus			*61.130.11	
Populus fremontii / Salix exigua			*61.130.17	
Populus fremontii / Vitis californica			*61.130.13	
Salix gooddingii (Black willow thickets) Alliance	Black willow thickets	G4 S3	*61.211.00	
Salix gooddingii			*61.211.01	
Salix gooddingi - Populus fremontii			*61.211.04	
Salix gooddingii - Quercus lobata / wetland herb			*61.211.06	
Salix gooddingii - Salix laevigata			*61.211.05	
Salix gooddingii - Salix lucida - Populus fremontii			*61.211.08	
Salix gooddingii / Baccharis salicifolia			*61.211.02	
Salix gooddingii / Lepidium latifolium			*61.211.03	
Salix gooddingii / Rubus armeniacus			*61.211.07	
Salix laevigata (Red willow thickets) Alliance	Red willow thickets	G3 S3	*61.205.00	
Salix laevigata			*61.205.01	
Salix laevigata - Cornus sericea / Scirpus microcarpus			*61.205.05	
Salix laevigata - Salix lasiolepis			*61.205.02	
Salix laevigata - Salix lasiolepis / Artemisia douglasiana - Rubus ursinus			*61.205.03	
Salix laevigata - Salix lasiolepis / Baccharis salicifolia			*61.205.07	
Salix laevigata / Rosa californica			*61.205.04	
Salix laevigata / Salix lasiolepis / Artemisia douglasiana			*61.205.06	
Washingtonia filifera (California fan palm oasis) Alliance	California fan palm oasis	G3 S3	*61.520.00	
Desert Fan Palm Oasis Woodland		G3 S3.2		*CTT62300CA
Washingtonia filifera - Platanus racemosa / Salix spp			*61.520.04	

Washingtonia filifera / spring (Atriplex - Baccharis - Pluchea)			*61.520.03		
Baccharis emoryi (Emory's baccharis thickets) Provisional Alliance	Emory's baccharis thickets	G3 S2?	*63.520.00		
Baccharis salicifolia (Mulefat thickets) Alliance	Mulefat thickets	G5 S4	63.510.00		
Mule Fat Scrub		G4 S4		CTT63310CA	
Baccharis salicifolia			63.510.01		
Baccharis salicifolia - Arundo donax			63.510.05		
Baccharis salicifolia - Lepidospartum squamatum - Hazardia squarrosa			63.510.02		
Baccharis salicifolia - Pluchea sericea			63.510.06		
Baccharis salicifolia - Sambucus mexicana			63.510.03		
Baccharis salicifolia - Tamarix ramosissima			63.510.07		
Baccharis salicifolia / Stachys albens			63.510.04		
Baccharis sergiloides (Broom baccharis thickets) Alliance	Broom baccharis thickets	G4 S3	*63.530.00		
Baccharis sergiloides - Prunus fasciculata			*63.530.01		
Baccharis sergiloides - Prunus fasciculata - Rhus trilobata			*63.530.02		
Baccharis sergiloides / Muhlenbergia rigens			*63.530.03		
Cephalanthus occidentalis (Button willow thickets) Alliance	Button willow thickets	G5 S2	*63.300.00		
Buttonbush Scrub		G1 S1.1		*CTT63430CA	
Cephalanthus occidentalis			*63.300.01		
Forestiera pubescens (Desert olive patches) Alliance	Desert olive patches	G3 S2	*61.580.00		
Forestiera pubescens			*61.580.01		
Forestiera pubescens - Sambucus nigra			*61.580.02		
Woodwardia Thicket		G3 S3.2		*CTT63110CA	
Rhododendron occidentale (Western azalea patches) Provisional Alliance	Western azalea patches	G3 S2?	*63.310.00		
Rosa californica (California rose briar patches) Alliance	California rose briar patches	G3 S3	*63.907.00		
Rosa californica			*63.907.02		
Rosa californica - Baccharis pilularis			*63.907.01		
Rosa californica / Schoenoplectus spp.			*63.907.03		
Salix breweri (Brewer willow thickets) Alliance	Brewer willow thickets	G2 S2	*61.215.00		
Salix breweri / Muhlenbergia asperifolia			*61.215.01		
Salix exigua (Sandbar willow thickets) Alliance	Sandbar willow thickets	G5 S4	61.209.00		
Salix exigua			61.209.01		
Salix exigua - (Saix lasiolepis) - Rubus discolor			61.209.07		
Salix exigua - Arundo donax			61.209.02		
Salix exigua - Brickellia californica			61.209.06		
Salix exigua - Salix melanopsis			61.209.03		
Salix exigua / Baccharis sergiloides			61.209.04		
Salix exigua / Juncus spp.			61.209.05		
Salix lasiolepis (Arroyo willow thickets) Alliance	Arroyo willow thickets	G4 S4 (some associations are of high priority for	61.201.00		
Southern Arroyo Willow Riparian Forest		G2 S2.1		*CTT61320CA	
Central Coast Riparian Scrub		G3 S3		*CTT63200CA	
Central Coast Arroyo Willow Riparian Forest		G3 S3.2		*CTT61230CA	
Salix lasiolepis			*61.201.01		
Salix lasiolepis - Salix lucida			61.201.04		
Salix lasiolepis / Artemisia douglasiana			61.201.02		
Salix lasiolepis / Baccharis pilularis - Rubus ursinus			61.201.05		
Salix lasiolepis / Baccharis salicifolia			61.201.06		
Salix lasiolepis / Malosma laurina			61.201.07		
Salix lasiolepis / Rosa californica			61.201.08		
Salix lasiolepis / Rubus spp.			61.201.03		
Sambucus nigra (Blue elderberry stands) Alliance	Blue elderberry stands	G3 S3	*63.410.00		
Elderberry Savanna		G2 S2.1		*CTT63440CA	
Sambucus nigra			*63.410.01		
Sambucus nigra - Heteromeles arbutifolia			*63.410.03		
Sambucus nigra / Leymus condensatus			*63.410.02		
Arundo donax (Giant reed breaks) Semi-natural Stands	Giant reed breaks		42.080.00		Invasive sp ranking: Cal IPC High
Arundo donax			42.080.01		
Arundo donax - Salix exigua			42.080.02		
Tamarix spp. (Tamarisk thickets) Semi-natural Stands	Tamarisk thickets		63.810.00		
Tamarisk Scrub		G5 S4		CTT63810CA	
Non-Serpentine Digger Pine Chaparral Woodland		G4 S4		CTT71322CA	
Serpentine Digger Pine Chaparral Woodland		G3 S3.2		*CTT71321CA	
Granitic Southern Mixed Chaparral		G3 S3.3		*CTT37121CA	
Mafic Southern Mixed Chaparral		G3 S3.2		*CTT37122CA	
Northern Mixed Chaparral		G4 S4		CTT37110CA	
Northern North Slope Chaparral		G3 S3.3		*CTT37E10CA	
Southern North Slope Chaparral		G3 S3.3		*CTT37E20CA	
Alluvial Fan Chaparral		G2 S2.1		*CTT37H00CA	
Flannel Bush Chaparral		G3 S3.3		*CTT37J00CA	
Adenostoma fasciculatum (Chamise chaparral) Alliance	Chamise chaparral	G5 S5 (some associations are of high priority for	37.101.00		
Chamise Chaparral		G4 S4		CTT37200CA	

Adenostoma fasciculatum			37.101.16	
Adenostoma fasciculatum - (Arctostaphylos glandulosa)			37.101.07	
Adenostoma fasciculatum - (Arctostaphylos manzanita)			37.101.19	
Adenostoma fasciculatum - (Arctostaphylos pungens)			37.101.26	
Adenostoma fasciculatum - (Arctostaphylos viscida)			37.101.27	
Adenostoma fasciculatum - (Ceanothus crassifolius)			37.101.08	
Adenostoma fasciculatum - (Ceanothus cuneatus)			37.101.10	
Adenostoma fasciculatum - (Ceanothus greggii / mafic)			*37.101.06	
Adenostoma fasciculatum - (Ceanothus tomentosus)			37.101.11	
Adenostoma fasciculatum - Arctostaphylos glandulosa - Ceanothus jepsonii / Calamagrostis ophitidis			37.101.32	
Adenostoma fasciculatum - Arctostaphylos pringlei			37.101.22	
Adenostoma fasciculatum - Diplacus aurantiacus			*37.101.12	
Adenostoma fasciculatum - Eriodictyon californicum (Lotus scoparius)			37.101.31	
Adenostoma fasciculatum - Eriogonum fasciculatum			37.101.14	
Adenostoma fasciculatum - Eriogonum fasciculatum - Salvia apiana			37.103.03	
Adenostoma fasciculatum - Hesperoyucca whipplei			37.101.04	
Adenostoma fasciculatum - Heteromeles arbutifolia / Melica torreyana			37.101.28	
Adenostoma fasciculatum - Malosma laurina			37.101.21	
Adenostoma fasciculatum - Malosma laurina - Eriodictyon crassifolium			37.101.33	
Adenostoma fasciculatum / annual grass - forb			37.101.24	
Adenostoma fasciculatum / Castilleja pruinosa			37.101.29	
Adenostoma fasciculatum / mixed herb - moss			37.101.25	
Adenostoma fasciculatum / Selaginella bigelovii			37.101.30	
Adenostoma fasciculatum disturbance			37.101.17	
Adenostoma fasciculatum serpentine			*37.101.15	
Adenostoma fasciculatum - Salvia apiana (Chamise - white sage chaparral) Alliance	Chamise - white sage chaparral	G3 S3	*37.103.00	
Adenostoma fasciculatum - Salvia apiana			*37.103.01	
Adenostoma fasciculatum - Salvia apiana - Artemisia californica			*37.103.02	
Adenostoma fasciculatum - Salvia leucophylla			*37.101.23	
Adenostoma fasciculatum - Salvia mellifera (Chamise - black sage chaparral) Alliance	Chamise - black sage chaparral	G5 S5 (some associations are of high priority for	37.102.00	
Adenostoma fasciculatum - Salvia mellifera - Artemisia californica			37.102.04	
Adenostoma fasciculatum - Salvia mellifera - Ceanothus crassifolius			37.102.05	
Adenostoma fasciculatum - Salvia mellifera - Malosma laurina			37.102.06	
Adenostoma fasciculatum - Salvia mellifera - Rhus ovata			37.102.07	
Adenostoma fasciculatum - Salvia mellifera / (herbaceous)			37.102.02	
Adenostoma fasciculatum - Salvia mellifera / mixed shrub			*37.102.03	
Adenostoma fasciculatum - Xylococcus bicolor (Chamise-mission manzanita chaparral) Alliance	Chamise-mission manzanita chaparral	G4 S3	*37.109.00	
Southern Maritime Chaparral		G1 S1.1		*CTT37C30CA
Adenostoma fasciculatum - Xylococcus bicolor			*37.109.01	
Adenostoma fasciculatum - Xylococcus bicolor - Ceanothus crassifolius			*37.109.05	
Adenostoma fasciculatum - Xylococcus bicolor - Ceanothus crassifolius - Malosma laurina			*37.109.14	
Adenostoma fasciculatum - Xylococcus bicolor - Ceanothus tomentosus			*37.109.02	
Adenostoma fasciculatum - Xylococcus bicolor - Ceanothus verrucosus			*37.109.08	
Adenostoma fasciculatum - Xylococcus bicolor - Cneoridium dumosum			*37.109.09	
Adenostoma fasciculatum - Xylococcus bicolor - Eriogonum fasciculatum			*37.109.10	
Adenostoma fasciculatum - Xylococcus bicolor - Quercus berberidifolia			*37.109.12	
Adenostoma fasciculatum - Xylococcus bicolor - Rhus integrifolia			*37.109.11	
Adenostoma fasciculatum - Xylococcus bicolor - Salvia mellifera - Malosma laurina			*37.109.13	
Upper Sonoran Manzanita Chaparral		G4 S4		CTT37B00CA
Arctostaphylos glauca (Bigberry manzanita chaparral) Alliance	Bigberry manzanita chaparral	G4 S4 (some associations are of high priority for	37.301.00	
Arctostaphylos glauca			37.301.01	
Arctostaphylos glauca - Adenostoma fasciculatum			37.104.01	
Arctostaphylos glauca - Adenostoma fasciculatum - Ceanothus crassifolius			37.104.05	
Arctostaphylos glauca - Adenostoma fasciculatum - Ceanothus cuneatus			37.104.07	
Arctostaphylos glauca - Adenostoma fasciculatum - Ceanothus greggii			37.104.04	
Arctostaphylos glauca - Adenostoma fasciculatum - Ceanothus leucodermis			37.104.02	
Arctostaphylos glauca - Adenostoma fasciculatum - Diplacus aurantiacus			37.104.08	
Arctostaphylos glauca - Adenostoma fasciculatum - Hesperoyucca whipplei			37.104.03	
Arctostaphylos glauca - Adenostoma fasciculatum - Quercus berberidifolia			37.104.06	
Arctostaphylos glauca - Adenostoma fasciculatum - Rhus ovata			37.104.09	
Arctostaphylos glauca - Adenostoma fasciculatum - Salvia mellifera			37.104.10	
Arctostaphylos glauca - Adenostoma fasciculatum on serpentine			37.104.11	
Arctostaphylos glauca - Artemisia californica - Salvia mellifera			37.301.03	
Arctostaphylos glauca - Cercocarpus montanus			37.301.05	
Arctostaphylos glauca - Quercus durata / Pinus sabiniana			*37.301.04	
Arctostaphylos glauca / Melica torreyana			*37.301.02	
Arctostaphylos hookeri (Hooker's manzanita chaparral) Provisional Alliance	Hooker's manzanita chaparral	G2 S2	*37.321.00	
Arctostaphylos manzanita (Spiny menodora scrub) Provisional Alliance	Spiny menodora scrub	G3? S3?	*37.313.00	
Arctostaphylos viscida (White leaf manzanita chaparral) Alliance	White leaf manzanita chaparral	G4 S4 (some associations are of high priority for	37.305.00	
Arctostaphylos viscida			37.305.01	

Arctostaphylos viscida - Heteromeles arbutifolia - Toxicodendron diversilobum			37.305.05	
Arctostaphylos viscida - Quercus wislizeni			37.305.07	
Arctostaphylos viscida / Salvia sonomensis			*37.305.03	
Arctostaphylos viscida ssp. pulchella			37.305.06	
Arctostaphylos viscida - Adenostoma fasciculatum			37.305.02	
(Arctostaphylos viscida - Adenostoma fasciculatum) / Salvia sonomensis			*37.305.04	
Ceanothus crassifolius (Hoary leaf ceanothus chaparral) Alliance	Hoary leaf ceanothus chaparral	G4 S4	37.208.00	
Ceanothus crassifolius Chaparral		G3 S3.2		*CTT37830CA
Ceanothus crassifolius			37.208.01	
Ceanothus crassifolius - Adenostoma fasciculatum			37.208.02	
Ceanothus crassifolius - Adenostoma fasciculatum - Rhus ovata			37.208.04	
Ceanothus crassifolius - Adenostoma fasciculatum - Salvia mellifera			37.208.05	
Ceanothus crassifolius - Adenostoma fasciculatum - Malosma Laurina			37.208.03	
Ceanothus crassifolius - Adenostoma fasciculatum - Xylococcus bicolor			37.208.06	
Ceanothus crassifolius - Cercocarpus montanus			37.208.07	
Ceanothus crassifolius - Malosma laurina			37.208.08	
Ceanothus cuneatus (Wedge leaf ceanothus chaparral, Buck brush chaparral) Alliance	Wedge leaf ceanothus chaparral, Buck brus	G4 S4	37.211.00	
Buck Brush Chaparral		G4 S4		CTT37810CA
Ceanothus cuneatus			37.211.01	
Ceanothus cuneatus - Adenostoma fasciculatum			37.211.06	
Ceanothus cuneatus - Adenostoma fasciculatum - Salvia mellifera - Malosma laurina			37.211.10	
Ceanothus cuneatus - Eriodictyon californicum - (Fremontodendron californicum)			37.211.08	
Ceanothus cuneatus - Frangula californica - Arctostaphylos pungens			37.211.09	
Ceanothus cuneatus / Calocedrus decurrens			37.211.02	
Ceanothus cuneatus / Elymus elymoides			37.211.03	
Ceanothus cuneatus / Eriophyllum lanatum			37.211.11	
Ceanothus cuneatus / Plantago erecta			37.211.05	
Ceanothus megacarpus (Big pod ceanothus chaparral) Alliance	Big pod ceanothus chaparral	G4 S4	37.201.00	
Ceanothus megacarpus Chaparral		G3 S3.2		*CTT37840CA
Ceanothus megacarpus			37.201.01	
Ceanothus megacarpus - Adenostoma fasciculatum			37.201.02	
Ceanothus megacarpus - Adenostoma sparsifolium			37.201.04	
Ceanothus megacarpus - Cercocarpus montanus			37.201.05	
Ceanothus megacarpus - Malosma laurina			37.201.06	
Ceanothus megacarpus - Prunus ilicifolia			37.201.09	
Ceanothus megacarpus - Rhamnus ilicifolia			37.203.01	
Ceanothus megacarpus - Salvia mellifera			37.201.08	
Eriodictyon californicum (California yerba santa scrub) Alliance	California yerba santa scrub	G4 S4	37.080.00	
Eriodictyon californicum / herbaceous			35.080.01	
Eriodictyon crassifolium (Thick leaf yerba santa scrub) Provisional Alliance	Thick leaf yerba santa scrub	G3 S3	*37.090.00	
Arctostaphylos (crustacea, tomentosa) (Brittle leaf-Woolly leaf manzanita chaparral) Alliance	Brittle leaf-Woolly leaf manzanita chaparral	G2 S2	*37.308.00	
Northern Maritime Chaparral		G1 S1.2		*CTT37C10CA
Central Maritime Chaparral		G2 S2.2		*CTT37C20CA
Island Maritime Chaparral		G3 S3.1		*CTT37700CA
Arctostaphylos canescens (Hoary manzanita chaparral) Provisional Alliance	Hoary manzanita chaparral	G3? S3?	*37.311.00	
Arctostaphylos canescens - Arctostaphylos glandulosa - Adenostoma fasciculatum			*37.311.01	
Arctostaphylos crustacea			*37.308.03	
Arctostaphylos crustacea - Adenostoma fasciculatum - Ceanothus (cuneatus, papillosus)			*37.308.04	
Arctostaphylos crustacea - Arctostaphylos gabilanensis			*37.308.05	
Arctostaphylos hooveri (Hoover's manzanita chaparral) Alliance	Hoover's manzanita chaparral	G2 S2	*37.312.00	
Arctostaphylos hooveri			*37.312.01	
Arctostaphylos montereyensis (Monterey manzanita chaparral) Provisional Alliance	Monterey manzanita chaparral	G1 S1	*37.314.00	
Arctostaphylos morroensis (Morro manzanita chaparral) Alliance	Morro manzanita chaparral	G1 S1	*37.315.00	
Arctostaphylos myrtifolia (Ione manzanita chaparral) Alliance	Ione manzanita chaparral	G1 S1	*37.304.00	
Ione Chaparral		G1 S1.1		*CTT37D00CA
Arctostaphylos myrtifolia			*37.304.01	
Arctostaphylos (nummularia, sensitiva) (Glossy leaf manzanita chaparral) Alliance	Glossy leaf manzanita chaparral	G2 S2	*37.306.00	
Arctostaphylos pajaroensis (Pajaro manzanita chaparral) Alliance	Pajaro manzanita chaparral	G1 S1	*37.316.00	
Arctostaphylos pajaroensis			*37.316.01	
Arctostaphylos pumila (Sandmat manzanita chaparral) Provisional Alliance	Sandmat manzanita chaparral	G1 S1	*37.318.00	
Arctostaphylos sensitiva - Vaccinium ovatum - Chrysolepis chrysophylla var. minor			*37.306.01	
Arctostaphylos sensitiva - Arctostaphylos glandulosa			*37.306.02	
Arctostaphylos (purissima, rudis) (Burton Mesa chaparral) Provisional Alliance	Burton Mesa chaparral	G1 S1	*37.322.00	
Arctostaphylos silvicola (Silverleaf manzanita chaparral) Provisional Alliance	Silverleaf manzanita chaparral	G1 S1	*37.320.00	
Arctostaphylos stanfordiana (Stanford manzanita chaparral) Provisional Alliance	Stanford manzanita chaparral	G3 S3?	*37.319.00	
Ceanothus papillosus (Wart leaf ceanothus chaparral) Alliance	Wart leaf ceanothus chaparral	G3 S3	*37.215.00	
Ceanothus papillosus - Adenostoma fasciculata			*37.215.01	
Ceanothus verrucosus (Wart-stemmed ceanothus chaparral) Provisional Alliance	Wart-stemmed ceanothus chaparral	G2 S2	*37.216.00	
Malosma laurina (Laurel sumac scrub) Alliance	Laurel sumac scrub	G4 S4	45.455.00	
Malosma laurina			45.455.01	

Malosma laurina - Eriogonum cinereum			45.455.03	
Malosma laurina - Eriogonum fasciculatum			45.455.04	
Malosma laurina - Eriogonum fasciculatum - Salvia apiana			45.455.06	
Malosma laurina - Eriogonum fasciculatum - Salvia mellifera			45.455.07	
Malosma laurina - Rhus ovata - Ceanothus megacarpus			45.455.08	
Malosma laurina - Salvia mellifera			45.455.09	
Malosma laurina - Tetracoccus dioicus			45.455.10	
Quercus pacifica (Island scrub oak chaparral) Alliance	Island scrub oak chaparral	G3 S3	*37.416.00	
Quercus pacifica			*37.416.01	
Rhus integrifolia (Lemonade berry scrub) Alliance	Lemonade berry scrub	G3 S3	*37.803.00	
Rhus integrifolia			*37.803.01	
Rhus integrifolia - Adenostoma fasciculatum - Artemisia californica			*37.803.02	
Rhus integrifolia - Artemisia californica - Eriogonum cinereum			*37.803.03	
Rhus integrifolia - Opuntia spp - Eriogonum cinereum			*37.803.04	
Rhus integrifolia - Salvia mellifera - Artemisia californica			*37.803.05	
Ceanothus spinosus (Greenbark ceanothus chaparral) Alliance	Greenbark ceanothus chaparral	G4 S4	37.214.00	
Ceanothus spinosus			37.214.01	
Ceanothus spinosus - Ceanothus megacarpus			37.214.02	
Cercocarpus montanus (Birch leaf mountain mahogany chaparral) Alliance	Birch leaf mountain mahogany chaparral	G5 S4	76.100.00	
Cercocarpus montanus - Adenostoma fasciculatum			76.100.06	
Cercocarpus montanus - Adenostoma fasciculatum - Diplacus aurantiacus			76.100.17	
Cercocarpus montanus - Arctostaphylos glauca			76.100.04	
Cercocarpus montanus - Ceanothus cuneatus			76.100.16	
Cercocarpus montanus - Ceanothus cuneatus - Fraxinus dipetala			76.100.15	
Cercocarpus montanus - Ceanothus cuneatus - Quercus john-tuckeri			76.100.09	
Cercocarpus montanus - Ceanothus spinosus			76.100.05	
Cercocapus montanus - Eriogonum fasciculatum			37.600.01	
Cercocapus montanus - Eriogonum fasciculatum - Eriogonum wrightii			37.600.02	
Cercocarpus montanus - Fremontodendron californicum			76.100.10	
Cercocarpus montanus - Juniperus californica			76.100.11	
Cercocarpus montanus - Malosma laurina - Artemisia californica			76.100.12	
Cercocarpus montanus - Prunus ilicifolia			76.100.14	
Cercocarpus montanus - Prunus ilicifolia - Adenostoma sparsifolium			76.100.13	
Cercocarpus montanus var. glaber			76.100.03	
Cercocarpus montanus var. macrourus			37.610.01	
Cercocarpus montanus var. minutiflorus			37.610.02	
Heteromeles arbutifolia (Toyon chaparral) Alliance	Toyon chaparral	G5 S3	*37.911.00	
Heteromeles arbutifolia - Artemisia californica			*37.911.02	
Heteromeles arbutifolia - Malosma laurina			*37.911.03	
Heteromeles arbutifolia - Quercus berberidifolia - Cercocarpus montanus - Fraxinus dipetala			*37.911.04	
Heteromeles arbutifolia / serpentine			*37.911.01	
Prunus ilicifolia (Holly leaf cherry chaparral) Alliance	Holly leaf cherry chaparral	G3 S3 (some associations are of high priority for	*37.910.00	
Island Cherry Forest		G2 S2.1		*CTT81810CA
Mainland Cherry Forest		G1 S1.1		*CTT81820CA
Prunus ilicifolia ssp. ilicifolia			*37.910.03	
Prunus ilicifolia ssp. ilicifolia - Ceanothus cuneatus			*37.910.05	
Prunus ilicifolia ssp. ilicifolia - Fraxinus dipetala			*37.910.06	
Prunus ilicifolia ssp. ilicifolia - Heteromeles arbutifolia			*37.910.02	
Prunus ilicifolia ssp. ilicifolia - Toxicodendron diversilobum / grass			*37.910.07	
Prunus ilicifolia ssp. Ilicifolia / Sanicula crassicaulis			*37.910.01	
Prunus ilicifolia ssp. lyonii			*37.910.04	
Quercus berberidifolia (Scrub oak chaparral) Alliance	Scrub oak chaparral	G4 S4 (some associations are of high priority for	37.407.00	
Scrub Oak Chaparral		G3 S3.3		*CTT37900CA
Quercus berberidifolia			37.407.02	
Quercus berberidifolia - Arctostaphylos glauca			37.406.01	
Quercus berberidifolia - Ceanothus cuneatus			37.406.05	
Quercus berberidifolia - Ceanothus integerrimus			37.406.02	
Quercus berberidifolia - Ceanothus leucodermis			37.407.05	
Quercus berberidifolia - Ceanothus oliganthus			*37.406.03	
Quercus berberidifolia - Ceanothus spinosus			37.407.07	
Quercus berberidifolia - Ceanothus tomentosus			37.406.06	
Quercus berberidifolia - Cercocarpus montanus			37.407.06	
Quercus berberidifolia - Fraxinus dipetela - Heteromeles arbutifolia			37.407.09	
Quercus berberidifolia - Heteromeles arbutifolia			37.407.04	
Quercus berberidifolia - southern mixed chaparral			37.407.08	
Quercus berberidifolia / Aesculus californica			37.407.01	
Quercus berberidifolia - Adenostoma fasciculatum (Scrub oak - chamise chaparral) Alliance	Scrub oak - chamise chaparral	G4 S4	37.409.00	
Quercus berberidifolia - Adenostoma fasciculatum			37.409.03	
Quercus berberidifolia - Adenostoma fasciculatum - Arctostaphylos glandulosa			37.407.03	
Quercus berberidifolia - Adenostoma fasciculatum - Ceanothus crassifolius			37.409.01	

Quercus berberidifolia - Adenostoma fasciculatum - Ceanothus greggii			37.409.02	
Arctostaphylos bakeri (Stands of Baker manzanita) Special Stands	Stands of Baker manzanita	G1 S1	*37.317.00	
Arctostaphylos montana (Mount Tamalpais manzanita chaparral) Alliance	Mount Tamalpais manzanita chaparral	G2 S2	*37.307.00	
Arctostaphylos montana			*37.307.01	
Arctostaphylos montana - Adenostoma fasciculatum			*37.307.02	
Quercus durata (Leather oak chaparral) Alliance	Leather oak chaparral	G4 S4 (some associations are of high priority for	37.405.00	
Mixed Serpentine Chaparral		G2 S2.1		*CTT37610CA
Leather Oak Chaparral		G3 S3.2		*CTT37620CA
Quercus durata			37.405.02	
Quercus durata - Adenostoma fasciculatum - Quercus wislizeni			37.405.03	
Quercus durata - Adenostoma fasciculatum / Salvia sonomensis			*37.405.14	
Quercus durata - Arctostaphylos glandulosa			*37.405.01	
Quercus durata - Arctostaphylos glauca - Artemisia californica / Grass			*37.405.06	
Quercus durata - Arctostaphylos glauca - Garrya congdonii / Melica torreyana			*37.405.07	
Quercus durata - Arctostaphylos glauca / Pinus sabiniana			37.405.04	
Quercus durata - Arctostaphylos pungens / Pinus sabiniana			*37.405.08	
Quercus durata - Cercocarpus montanus			37.405.10	
Quercus durata - Frangula californica - Arctostaphylos glauca			*37.405.12	
Quercus durata - Heteromeles arbutifolia - Umbellularia californica			37.405.11	
Quercus durata / Allium falcifolium - Streptanthus batrachopus			*37.405.13	
Quercus durata / Pinus sabiniana			37.405.09	
Arctostaphylos glandulosa (Eastwood manzanita chaparral) Alliance	Eastwood manzanita chaparral	G4 S4 (some associations are of high priority for	37.302.00	
Arctostaphylos glandulosa			37.302.01	
Arctostaphylos glandulosa - Adenostoma fasciculatum			37.106.13	
Arctostaphylos glandulosa - Adenostoma fasciculatum - Arctostaphylos glauca			37.106.12	
Arctostaphylos glandulosa - Adenostoma fasciculatum - Ceanothus crassifolius			37.106.04	
Arctostaphylos glandulosa - Adenostoma fasciculatum - Ceanothus cuneatus			37.106.07	
Arctostaphylos glandulosa - Adenostoma fasciculatum - Ceanothus leucodermis			37.106.02	
Arctostaphylos glandulosa - Adenostoma fasciculatum - Cercocarpus montanus			37.106.01	
Arctostaphylos glandulosa - Adenostoma fasciculatum - Quercus berberidifolia			37.106.11	
Arctostaphylos glandulosa - Adenostoma fasciculatum - Quercus wislizeni			37.106.10	
Arctostaphylos glandulosa - Adenostoma fasciculatum / mafic soils			*37.106.05	
Arctostaphylos glandulosa - Adenostoma fasciculatum -Ceanothus greggii			37.106.03	
Arctostaphylos glandulosa - Arctostaphylos pringlei			*37.302.07	
Arctostaphylos glandulosa - Cercocarpus montanus			37.302.03	
Arctostaphylos glandulosa - Quercus wislizeni			37.302.04	
Arctostaphylos glandulosa ssp. adamsii			*37.302.02	
Arctostaphylos pringlei ssp. drupacea (Pink-bract manzanita chaparral) Alliance	Pink-bract manzanita chaparral	G3 S3	*37.310.00	
Arctostaphylos pringlei ssp. drupacea			*37.310.02	
Arctostaphylos pringlei ssp. drupacea - Arctostaphylos pungens			*37.310.01	
Ceanothus leucodermis (Chaparral white thorn chaparral) Alliance	Chaparral white thorn chaparral	G4 S4	37.205.00	
Whitethorn Chaparral		G4 S4		*CTT37532CA
Ceanothus leucodermis			37.205.01	
Ceanothus leucodermis / Toxicodendron diversilobum			37.205.02	
Ceanothus oliganthus (Hairy leaf ceanothus chaparral) Alliance	Hairy leaf ceanothus chaparral	G3 S3	*37.207.00	
Ceanothus oliganthus			*37.207.01	
Ceanothus oliganthus - Adenostoma fasciculatum			*37.207.02	
Ceanothus oliganthus - Adenostoma fasciculatum - Xylococcus bicolor			*37.207.03	
Ceanothus oliganthus - Adenostoma sparsifolium			*37.207.04	
Ceanothus oliganthus - Arctostaphylos glandulosa			*37.207.05	
Ceanothus oliganthus - Eriodictyon crassifolium			*37.207.06	
Ceanothus oliganthus - Heteromeles arbutifolia - Rhus ovata			*37.207.07	
Ceanothus oliganthus - Quercus berberidifolia			*37.207.08	
Quercus chrysolepis (Canyon live oak chaparral) Alliance	Canyon live oak chaparral	G3 S3	*37.413.00	
Quercus chrysolepis			*37.413.01	
Quercus wislizeni (Interior live oak chaparral) Alliance	Interior live oak chaparral	G4 S4	37.420.00	
Interior Live Oak Chaparral		G3 S3.3		*CTT37A00CA
Quercus wislizen - Cercocarpus montanus - Arctostaphylos glandulosa			37.420.05	
Quercus wislizeni			37.420.01	
Quercus wislizeni - Arctostaphylos glandulosa			37.420.02	
Quercus wislizeni - Ceanothus leucodermis			37.403.01	
Quercus wislizeni - Ceanothus leucodermis - Arctostaphylos glandulosa			37.403.02	
Quercus wislizeni - Ceanothus leucodermis / Pinus coulteri			37.403.03	
Quercus wislizeni - Cercocarpus montanus			37.420.03	
Quercus wislizeni - Cercocarpus montanus - Adenostoma sparsifolium			37.420.04	
Quercus wislizeni - Quercus berberidifolia			37.404.01	
Quercus wislizeni - Quercus berberidifolia - Fraxinus dipetala			37.404.02	
Quercus wislizeni - Quercus chrysolepis shrub			37.402.01	
Riversidian Upland Sage Scrub		G3 S3.1		*CTT32710CA
Riversidian Alluvial Fan Sage Scrub		G1 S1.1		*CTT32720CA

Riversidian Desert Scrub		G3 S3.1	*CTT32730CA
Diegan Coastal Sage Scrub		G3 S3.1	*CTT32500CA
Venturan Coastal Sage Scrub		G3 S3.1	*CTT32300CA
Diablan Sage Scrub		G3 S3.3	*CTT32600CA
Artemisia californica (California sagebrush scrub) Alliance	California sagebrush scrub	G5 S5	32.010.00
Artemisia californica			32.010.01
Artemisia californica - Malosma laurina			45.455.02
Artemisia californica - Baccharis pilularis / Leymus condensatus			32.010.15
Artemisia californica - Ceanothus ferrisiae			32.010.08
Artemisia californica - Diplacus aurantiacus			32.010.11
Artemisia californica - Eriogonum cinereum			32.010.07
Artemisia californica - Keckiella cordifolia			32.010.03
Artemisia californica - Lepidospartum squamatum			32.010.09
Artemisia californica - Lotus scoparius			32.010.02
Artemisia californica - Malosma laurina			32.010.10
Artemisia californica - Salvia leucophylla			32.010.04
Artemisia californica / Amsinckia menziesii			32.010.12
Artemisia californica / Eschscholzia californica			32.010.13
Artemisia californica / Leymus condensatus			32.010.14
Artemisia californica - Eriogonum fasciculatum (California sagebrush - California buckwheat scrub) Alliance	California sagebrush - California buckwheat	G4 S4	32.110.00
Artemisia californica - Eriogonum fasciculatum			32.110.05
Artemisia californica - Eriogonum fasciculatum - Ephedra californica			32.110.07
Artemisia californica - Eriogonum fasciculatum - Malosma laurina			32.110.06
Artemisia californica - Eriogonum fasciculatum - Rhus ovata			32.110.01
Artemisia californica - Eriogonum fasciculatum - Salvia apiana			32.110.02
Artemisia californica - Eriogonum fasciculatum - Salvia leucophylla			32.110.03
Artemisia californica - Eriogonum fasciculatum - Salvia mellifera			32.110.04
Artemisia californica - Salvia mellifera (California sagebrush - black sage scrub) Alliance	California sagebrush - black sage scrub	G4 S4	32.120.00
Artemisia californica - Salvia mellifera			32.120.01
Artemisia californica - Salvia mellifera - Baccharis sarothroides			32.120.03
Diplacus aurantiacus (Bush monkeyflower scrub) Alliance	Bush monkeyflower scrub	G3 S3?	*32.082.00
Diplacus aurantiacus			*32.082.01
Encelia californica (California brittle bush scrub) Alliance	California brittle bush scrub	G4 S3	*32.050.00
Encelia californica			*32.050.02
Encelia californica - Artemisia californica			*32.050.01
Encelia californica - Artemisia californica - Salvia mellifera - Baccharis pilularis			*32.050.03
Encelia californica - Eriogonum cinereum			*32.050.04
Encelia californica - Malosma laurina - Salvia mellifera			*32.050.05
Encelia californica - Rhus integrifolia			*32.050.06
Eriogonum cinereum (Ashy buckwheat scrub) Alliance	Ashy buckwheat scrub	G3 S3	*32.035.00
Eriogonum cinereum			*32.035.01
Eriogonum heermannii (Heermann's buckwheat patches) Provisional Alliance	Heermann's buckwheat patches	G2 S2?	*32.035.00
Eriogonum fasciculatum (California buckwheat scrub) Alliance	California buckwheat scrub	G5 S5 (some associations are of high priority for	32.040.00
Eriogonum fasciculatum			32.040.02
Eriogonum fasciculatum - (Lepidospartum squamatum) alluvial fan			*32.070.01
Eriogonum fasciculatum - Ambrosia dumosa			32.040.05
Eriogonum fasciculatum - Artemisia tridentata			*32.040.03
Eriogonum fasciculatum - Bebbia juncea			32.040.08
Eriogonum fasciculatum - Cylindropuntia californica			32.040.10
Eriogonum fasciculatum - Encelia farinosa			32.040.18
Eriogonum fasciculatum - Gutierrezia sarothrae			32.040.09
Eriogonum fasciculatum - Lotus scoparius			32.040.19
Eriogonum fasciculatum - Rhus ovata			32.040.11
Eriogonum fasciculatum - Salazaria mexicana			32.040.06
Eriogonum fasciculatum - Salvia mellifera			32.040.17
Eriogonum fasciculatum - Salvia mellifera - Malosma laurina			32.040.07
Eriogonum fasciculatum - Scrophularia californica - Phacelia ramosissima			32.040.01
Eriogonum fasciculatum - Simmondsia chinensis - Cylindropuntia californica			32.040.12
Eriogonum fasciculatum var. foliolosum - Hesperoyucca whipplei			32.040.16
Eriogonum fasciculatum var. foliolosum - Juniperus californica			32.040.13
Eriogonum fasciculatum var. polifolium / Eriastrum pluriflorum			32.040.15
Eriogonum fasciculatum - Salvia apiana (California buckwheat - white sage scrub) Alliance	California buckwheat - white sage scrub	G4 S4 (some associations are of high priority for	32.100.00
Eriogonum fasciculatum - Salvia apiana			*32.100.01
Deinandra clementina - Eriogonum giganteum (Island buckwheat - Island tar plant scrub) Provisional Alliance	Island buckwheat - Island tar plant scrub	G3? S3?	*43.110.00
Eriogonum wrightii (Wright's buckwheat patches) Alliance	Wright's buckwheat patches	G3 S3	*32.041.00
Eriogonum wrightii - Eriophyllum confertiflorum / Monardella antonina ssp. benitensis			*32.041.01
Eriogonum wrightii - Juniperus californica			*32.041.02
Eriogonum wrightii - Lessingia filaginifolia			*32.041.03
Keckiella antirrhinoides (Bush penstemon scrub) Alliance	Bush penstemon scrub	G3 S3	*32.065.00
Keckellia antirrhinoides			*32.065.01

Keckellia antirrhinoides - Artemisia californica			*32.065.02	
Keckellia antirhinoides - Eriogonum fasciculatum			*32.065.03	
Keckiella antirrhinoides - Mixed Chaparral			*32.065.04	
Salvia apiana (White sage scrub) Alliance	White sage scrub	G4 S3	*32.030.00	
Salvia apiana - Artemisia californica			*32.030.01	
Salvia apiana - Encelia farinosa			*32.030.02	
Salvia apiana - Hesperoyucca whipplei			*32.030.03	
Salvia leucophylla (Purple sage scrub) Alliance	Purple sage scrub	G4 S4	32.090.00	
Salvia leucophylla			32.090.03	
Salvia leucophylla - Artemisia californica			32.090.01	
Salvia leucophylla - Artemisia californica - Eriogonum cinereum / Nassella spp.			32.090.04	
Salvia leucophylla - Eriogonum cinereum / annual herb			32.090.05	
Salvia leucophylla - Malosma laurina			32.090.02	
Salvia mellifera (Black sage scrub) Alliance	Black sage scrub	G4 S4 (some associations are of high priority for	32.020.00	
Salvia mellifera			32.020.03	
Salvia mellifera - Encelia californica			32.020.04	
Salvia mellifera - Eriogonum cinereum			*32.020.08	
Salvia mellifera - Eriogonum fasciculatum / Bromus rubens			32.020.06	
Salvia mellifera - Eriogonum fasciculatum var. foliolosum - Eriodictyon tomentosum			32.020.07	
Salvia mellifera - Lotus scoparius			32.020.09	
Salvia mellifera - Malosma laurina			32.020.01	
Salvia mellifera - Opuntia littoralis			*32.020.05	
Salvia mellifera - Rhus ovata			32.020.11	
Dendromecon rigida (Bush poppy scrub) Alliance	Bush poppy scrub	G4 S4	37.750.00	
Dendromecon rigida			37.750.01	
Upper Sonoran Subshrub Scrub		G4 S3.2		CTT39000CA
Ericameria linearifolia (Narrowleaf goldenbush scrub) Provisional Alliance	Narrowleaf goldenbush scrub	G3 S3?	*38.125.00	
Ericameria palmeri (Palmer's goldenbush scrub) Provisional Alliance	Palmer's goldenbush scrub	G3 S3?	*38.130.00	
Gutierrezia californica (California match weed patches) Provisional Alliance	California match weed patches	G3? S3?	*32.042.00	
Gutierrezia californica / Annual - perennial grass - herb			*32.042.01	
Hazardia squarrosa (Sawtooth golden bush scrub) Alliance	Sawtooth golden bush scrub	G3 S3	*32.055.00	
Hazardia squarrosa - Artemisia californica			*32.055.02	
Hazardia squarrosa / Nassella pulchra - Deinandra fasciculata			*32.055.01	
Isocoma menziesii (Menzies's golden bush scrub) Alliance	Menzies's golden bush scrub	G4? S4? (some associations are of high priority for	32.044.00	
Isocoma menziesii - Lupinus albifrons			32.044.03	
Isocoma menziesii / Astragalus miguelensis - Atriplex californica - Lasthenia californica			*32.044.01	
Isocoma menziesii / Distichlis spicata - Paraphalis incurva			32.044.02	
Lotus scoparius (Deer weed scrub) Alliance	Deer weed scrub	G5 S5	52.240.00	
Lotus scoparius			52.240.01	
Lupinus albifrons (Silver bush lupine scrub) Alliance	Silver bush lupine scrub	G4 S4	32.081.00	
Lupinus albifrons			32.081.01	
Lupinus albifrons - Senecio flaccidus var. douglasii			32.081.03	
Lupinus albifrons coastal			32.081.02	
Malacothamnus fasciculatus (Bush mallow scrub) Alliance	Bush mallow scrub	G4 S4	45.450.00	
Malacothamnus fasciculatus			45.450.01	
Malacothamnus fasciculatus - Ceanothus megacarpus			45.450.02	
Malacothamnus fasciculatus - Ceanothus spinosus			45.450.03	
Malacothamnus fasciculatus - Malosma laurina			45.450.04	
Malacothamnus fasciculatus - Salvia leucophylla			45.450.05	
Malacothamnus fasciculatus - Salvia mellifera			45.450.06	
Broom (Cytisus scoparius and Others) (Broom patches) Semi-natural Stands	Broom patches		32.180.00	
Genista monspessulana			32.180.01	
Spartium junceum			*32.180.02	
Native Grassland		G3 S3.1		*CTT42100CA
Serpentine Bunchgrass		G2 S2.2		*CTT42130CA
Ambrosia psilostachya (Western ragweed meadows) Provisional Alliance	Western ragweed meadows	G4 S4?	33.065.00	
Amsinckia (menziesii, tessellata) (Fiddleneck fields) Alliance	Fiddleneck fields	G4 S4	42.110.00	
Amsinckia menziesii - Erodium spp.			42.110.01	
Amsinckia menziesii - Vulpia bromoides - Plagiobothrys canescens			42.110.02	
Artemisia dracunculus (Wild tarragon patches) Alliance	Wild tarragon patches	G4 S4	35.160.00	
Artemisia dracunculus			35.160.01	
Artemisia dracunculus - Pseudognaphalium canescens			35.160.02	
Eschscholzia (californica) (California poppy fields) Alliance	California poppy fields	G4 S4	43.200.00	
Wildflower Field		G2 S2.2		*CTT42300CA
Eschscholzia californica			43.200.01	
Lasthenia californica - Plantago erecta - Vulpia microstachys (California goldfields - Dwarf plantain - Six-weeks fescue flo	California goldfields - Dwarf plantain - Six-w	G4 S4 (some associations are of high priority for	44.108.00	
Lasthenia californica			44.109.03	
Lasthenia californica - Atriplex coronata var. notatior			*44.109.01	
Lasthenia californica - Lupinus bicolor - Layia platyglossa - Bromus spp.			*44.109.04	
Lasthenia californica - Plantago erecta - Hesperevax sparsiflora			*44.108.01	

Lasthenia ferrisiae - Lasthenia conjugens			*52.500.05		
Plantago erecta - Lolium perenne lichen-rocky			44.108.02		
Vulpia microstachys - Elymus elymoides - Achnatherum lemmonii			44.108.08		
Vulpia microstachys - Lasthenia californica - Agrostis elliottiana			44.109.05		
Vulpia microstachys - Mimulus guttatus - Pentagramma triangularis			44.108.05		
Vulpia microstachys - Navarretia tagetina			44.108.09		
Vulpia microstachys - Parvisedum pumilum - Lasthenia californica			44.109.06		
Vulpia microstachys - Plantago erecta			44.108.04		
Vulpia microstachys - Plantago erecta - Calycadenia (truncata, multiglandulosa)			44.108.03		
Vulpia microstachys - Selaginella hansenii			44.108.10		
Vulpia microstachys - Selaginella hansenii - Lupinus nanus			44.108.11		
Vulpia microstachys - Selaginella hansenii - Lupinus spectabilis			44.108.07		
Lotus purshianus (Spanish clover fields) Provisional Alliance	Spanish clover fields	G4? S4?	52.230.00		
Plagiobothrys nothofulvus (Popcorn flower fields) Alliance	Popcorn flower fields	G4 S4	43.300.00		
Plagiobothrys nothofulvus - Daucus pusillus - Bromus hordeaceus			43.300.01		
Leymus condensatus (Giant wild rye grassland) Alliance	Giant wild rye grassland	G3 S3	*41.265.00		
Leymus condensatus			*41.265.01		
Melica torreyana (Torrey's melic grass patches) Provisional Alliance	Torrey's melic grass patches	G2 S2?	*41.275.00		
Melica torreyana			*41.275.01		
Nassella cernua (Nodding needle grass grassland) Provisional Alliance	Nodding needle grass grassland	G4 S3?	*41.140.00		
Nassella lepida (Foothill needle grass grassland) Provisional Alliance	Foothill needle grass grassland	G3? S3?	*41.110.00		
Nassella pulchra (Purple needle grass grassland) Alliance	Purple needle grass grassland	G4 S3?	*41.150.00		
Valley Needlegrass Grassland		G3 S3.1		*CTT42110CA	
Nassella pulchra			*41.150.04		
Nassella pulchra - Avena fatua			*41.150.02		
Nassella pulchra - Avena spp. - Bromus spp.			*41.150.05		
Nassella pulchra - Distichlis spicata - Bromus spp.			*41.150.10		
Nassella pulchra - Erodium spp. - Avena barbata			*41.150.06		
Nassella pulchra - Leontodon taraxicoides			*41.150.11		
Nassella pulchra - Lolium perenne (-Trifolium spp.)			*41.150.01		
Nassella pulchra - Lolium perenne - Astragalus gambelianus - Lepidium nitidum			*41.150.12		
Nassella pulchra - Lolium perenne - Calystegia collina			*41.150.13		
Nassella pulchra - Melica californica - annual grass			*41.150.09		
Nassella pulchra - Sanicula bipinnatifida			*41.150.03		
Nassella pulchra / Baccharis pilularis			*41.150.14		
Nassella pulchra / Hazardia squarrosa			*41.150.07		
Aegilops triuncialis (Barbed goatgrass patches) Provisional Semi-natural Stands	Barbed goatgrass patches		42.003.00		Invasive sp ranking: Cal-IPC High
Aegilops triuncialis - Hemizonia congesta			42.003.01		
Avena (barbata, fatua) (Wild oats grasslands) Semi-natural Stands	Wild oats grasslands		44.150.00		
Avena barbata			44.150.01		
Avena barbata - Avena fatua			44.150.02		
Avena barbata - Bromus hordeaceus			44.150.03		
Avena fatua			44.150.04		
Brassica nigra and other mustards (Upland mustards) Semi-natural Stands	Upland mustards		42.011.00		
Brassica nigra			42.011.01		
Brassica nigra - Bromus diandrus			42.011.02		
Brassicas tournefortii / Ambrosia dumosa			42.011.03		
Raphanus sativus			42.011.04		
Non Native Grassland		G4 S4		CTT42200CA	
Bromus (diandrus, hordeaceus) - Brachypodium distachyon (Annual brome grasslands) Semi-natural Stands	Annual brome grasslands		42.026.00		
Brachypodium distachyon			42.040.03		
Bromus diandrus			42.026.21		
Bromus diandrus - Avena spp.			42.026.22		
Bromus diandrus - Mixed herbs			42.026.11		
Bromus hordeaceus - Aira caryophyllea			42.026.20		
Bromus hordeaceus - Amsinckia menziesii - Hordeum murinum			42.026.23		
Bromus hordeaceus - Bromus tectorum			42.026.08		
Bromus hordeaceus - Dichelostemma multiflorum			42.026.10		
Bromus hordeaceus - Erodium botrys			42.026.09		
Bromus hordeaceus - Erodium botrys - Plagiobothrys fulvus			42.026.13		
Bromus hordeaceus - Holocarpha virgata - Lolium perenne			42.026.15		
Bromus hordeaceus - Holocarpha virgata - Taeniatherum caput - medusa			42.026.14		
Bromus hordeaceus - Leontodon taraxacoides			42.026.17		
Bromus hordeaceus - Limnanthes douglasii			42.026.16		
Bromus hordeaceus - Lupinus nanus - Trifolium spp.			42.026.18		
Bromus hordeaceus - Taeniatherum caput - medusae			42.026.07		
Bromus hordeaceus - Vulpia hirsuta			42.026.02		
Bromus hordeaceus (-Vicia villosa - Lolium multiflorum) - Trifolium hirtum			42.026.19		
Bromus rubens			42.024.01		
Bromus rubens - mixed herbs			42.024.02		

Bromus rubens - Schismus (arabicus, barbatus) (Red brome or Mediterranean grass grasslands) Semi-natural Stands	Red brome or Mediterranean grass grasslands		42.024.00	
Schimus playa			42.024.03	
Centaurea (solstitialis, meletensis) (Yellow star-thistle fields) Semi-natural Stands	Yellow star-thistle fields		42.042.00	
Centaurea melitensis - Brassica nigra			42.042.01.	
Centaurea solstitialis			42.042.02.	
Centaurea spp. - Brachypodium distachyon.			42.040.04.	
Centaurea (virgata) (Knapweed and purple-flowered star-thistle fields) Provisional Semi-natural Stands	Knapweed and purple-flowered star-thistle fields		42.043.00	
Conium maculatum - Foeniculum vulgare (Poison hemlock or fennel patches) Semi-natural Stands	Poison hemlock or fennel patches		45.556.00	
Conium maculatum			45.556.01	
Foeniculum vulgare			45.556.02	
Cortaderia (jubata, selloana) (Pampas grass patches) Semi-natural Stands	Pampas grass patches		42.070.00	
Cynosurus echinatus (Annual dogtail grasslands) Semi-natural Stands	Annual dogtail grasslands		42.044.00	Invasive sp ranking: Cal-IPC: Moderate
Cynosurus echinatus - Arrhenatherum elatius / Dichelostemma capitatum			42.044.07	
Cynosurus echinatus - Bromus hordeaceus - Avena fatua			42.044.01	
Cynosurus echinatus - Bromus hordeaceus - Madia elegans			42.044.02	
Cynosurus echinatus - Bromus hordeaceus - Taeniatherum caput-medusae			42.044.04	
Cynosurus echinatus - Bromus hordeaceus - Taraxacum officinale			42.044.03	
Cynosurus echinatus - Lagophylla ramosissima			42.044.05	
Lolium perenne (Perennial rye grass fields) Semi-natural Stands	Perennial rye grass fields		41.321.00	Invasive sp ranking: Cal-IPC rank: Mode
Lolium perenne			41.321.01	
Lolium perenne - Bromus hordeaceus			41.321.02	
Lolium perenne - Centaurium muehlenbergii			41.321.03	
Lolium perenne - Convolvulus arvensis			41.321.08	
Lolium perenne - Festuca arundinacea			41.321.09	
Lolium perenne - Hemizonia congesta			41.321.04	
Lolium perenne - Hordeum marinum - Ranunculus californicus			41.321.05	
Lolium perenne - Lepidium latifolium			41.321.10	
Lolium perenne - Leymus triticoides			41.321.06	
Lolium perenne - Lotus corniculatus			41.321.11	
Zigadenus fremontii (- Lolium perenne)			41.321.12	
Pennisetum setaceum (Fountain grass swards) Semi-natural Stands	Fountain grass swards		42.085.00	
Pennisetum setaceum - Coreopsis gigantea - Hesperoyucca whipplei - Malosma laurina			42.085.01	
Carex douglasii (Douglas' sedge meadows) Provisional Alliance	Douglas' sedge meadows	G4? S2?	*45.169.00	
Iris missouriensis (Western blue flag patches) Provisional Alliance	Western blue flag patches	G5 S4	45.401.00	
Muhlenbergia filiformis (Pullup muhly meadows) Provisional Alliance	Pullup muhly meadows	G4? S4?	41.276.00	
Phyllodoce empetriformis (Mountain heather mats) Provisional Alliance	Mountain heather mats	G5 S2?	*45.404.00	
Veratrum californicum (White corn lily patches) Alliance	White corn lily patches	G5 S4	45.423.00	
Veratrum californicum			45.423.02	
Veratrum californicum - Bistorta bistortoides			45.423.03	
Veratrum californicum - Juncus nevadensis			45.423.04	
Veratrum californicum - Senecio triangularis			45.423.01	
Carex heteroneura (Different-nerve sedge patches) Provisional Alliance	Different-nerve sedge patches	G3? S3?	*45.115.00	
Carex heteroneura - Achillea millefolium			*45.115.01	
Carex integra (Small-fruited sedge meadows) Provisional Alliance	Small-fruited sedge meadows	G4? S2?	*45.175.00	
Carex jonesii (Jones's sedge turf) Alliance	Jones's sedge turf	G4 S3	*45.162.00	
Carex jonesii			*45.162.02	
Carex jonesii - Bistorta bistortoides			*45.162.01	
Carex jonesii / Sphagnum subsecundum			*45.162.03	
Carex lasiocarpa (Slender sedge meadows) Provisional Alliance	Slender sedge meadows	G5? S3?	*45.166.00	
Carex lasiocarpa			*45.166.01	
Carex luzulina (Woodland sedge fens) Provisional Alliance	Woodland sedge fens	G3 S2?	*45.179.00	
Carex microptera (Small-winged sedge meadows) Provisional Alliance	Small-winged sedge meadows	G4 S2?	*45.181.00	
Carex nebrascensis (Nebraska sedge meadows) Alliance	Nebraska sedge meadows	G5 S4	45.130.00	
Carex nebrascensis			45.130.01	
Carex nebrascensis - Ptilagrostis kingii			45.130.02	
Carex simulata (Short-beaked sedge meadows) Alliance	Short-beaked sedge meadows	G4 S3	*45.190.00	
Carex simulata			*45.190.01	
Carex simulata - Carex utriculata			*45.190.04	
Carex simulata - Carex vesicaria			*45.190.05	
Carex simulata / Aulacomnium palustre			*45.190.02	
Carex simulata / Philonotis fontana			*45.190.03	
Carex straminiformis (Mount Shasta sedge meadows) Provisional Alliance	Mount Shasta sedge meadows	G3? S3?	*45.185.00	
Carex subnigricans (Dark alpine sedge turf) Alliance	Dark alpine sedge turf	G4 S3	*45.186.00	
Carex subnigricans - Antennaria media			*45.186.01	
Carex subnigricans - Deschampsia caespitosa			*45.186.05	
Carex subnigricans - Dodecatheon alpinum			*45.186.03	
Carex subnigricans - Oreostemma alpigenum			*45.186.02	
Carex vernacula - Antennaria media			45.110.22	
Carex subnigricans - Pedicularis attollens			*45.186.04	
Deschampsia caespitosa (Tufted hair grass meadows) Alliance	Tufted hair grass meadows	G5 S4? (some associations are of high priority for	41.220.00	

Deschampsia caespitosa			*41.220.08		
Deschampsia caespitosa - Anthoxanthum odoratum			*41.220.05		
Deschampsia caespitosa - Bistorta bistortoides			41.220.12		
Deschampsia caespitosa - Cardamine breweri			*41.220.02		
Deschampsia caespitosa - Carex nebrascensis			41.220.01		
Deschampsia caespitosa - Danthonia californica			41.220.09		
Deschampsia caespitosa - Horkelia marinensis			*41.220.13		
Deschampsia caespitosa - Lilaeopsis masonii			*41.220.14		
Deschampsia caespitosa - Perideridia parishii			41.220.11		
Deschampsia caespitosa - Senecio scorzonella			41.220.03		
Deschampsia caespitosa - Senecio scorzonella - Achillea millefolium			41.220.04		
Deschampsia caespitosa - Solidago multiradiata			41.220.07		
Deschampsia caespitosa - Trifolium longipes			*41.220.10		
Deschampsia caespitosa var. holciformis			*41.220.15		
Juncus nevadensis (Sierra rush marshes) Alliance	Sierra rush marshes	G3? S3?	*45.567.00		
Juncus nevadensis			*45.567.01		
Juncus nevadensis - Carex leporinella			*45.567.02		
Juncus nevadensis - Eleocharis quinqueflora			*45.567.03		
Solidago canadensis (Canada goldenrod patches) Provisional Alliance	Canada goldenrod patches	G4? S4?	45.420.00		
Trifolium longipes (Long-stalk clover meadows) Provisional Alliance	Long-stalk clover meadows	G3? S3?	*45.426.00		
Aristida purpurea (Purple three-awn meadows) Provisional Alliance	Purple three-awn meadows	G4 S3?	*45.425.00		
Elymus glaucus (Blue wild rye meadows) Alliance	Blue wild rye meadows	G3? S3?	*41.640.00		
Elymus glaucus			*41.640.01		
Elymus glaucus - Carex feta			*41.640.03		
Elymus glaucus - Carex pellita			*41.640.02		
Elymus glaucus - Heracleum lanatum			*41.640.04		
Elymus multisetus (Big squirreltail patches) Provisional Alliance	Big squirreltail patches	G4 S4?	41.650.00		
Bald Hills Prairie		G2 S2.1		*CTT41200CA	
Festuca idahoensis (Idaho fescue grassland) Alliance	Idaho fescue grassland	G4 S3?	*41.250.00		
Festuca idahoensis - Achillea millefolium			*41.250.03		
Festuca idahoensis - Bromus carinatus			*41.250.01		
Festuca idahoensis - Festuca rubra			*41.250.02		
Leymus cinereus (Ashy ryegrass meadows) Alliance	Ashy ryegrass meadows	G4 S2	*41.020.00		
Poa secunda (Curly blue grass grassland) Alliance	Curly blue grass grassland	G4 S3?	*41.180.00		
Pine Bluegrass Grassland		G3 S2.2		*CTT42150CA	
Poa secunda - Danthonia unispicata			*41.180.04		
Poa secunda ssp. juncifolia			*41.180.03		
Poa secunda ssp. secunda			*41.180.02		
Agrostis (gigantea, stolonifera) - Festuca arundinacea (Bent grass - tall fescue meadows) Semi-natural Stands	Bent grass - tall fescue meadows		45.106.00		
Agrostis gigantea			45.106.01		
Agrostis stolonifera			45.106.02		
Agrostis stolonifera - Festuca arundinacea			45.106.03		
Holcus lanatus			42.050.08		
Holcus lanatus - Anthoxanthum odoratum			42.050.09		
Holcus lanatus - Anthoxanthum odoratum (Common velvet grass - sweet vernal grass meadows) Semi-natural Stands	Common velvet grass - sweet vernal grass meadows		42.050.00		Invasive sp ranking: Cal-IPC: Moderate
Phalaris aquatica (Harding grass swards) Semi-natural Stands	Harding grass swards		42.051.00		Invasive sp ranking: Cal-IPC: Moderate.
Phalaris aquatica			42.051.02		
Phalaris aquatica - Avena barbata			42.051.03		
Phalaris aquatica - Bromus hordeaceus - Centaurea solstitialis			42.051.01		
Poa pratensis (Kentucky blue grass turf) Semi-natural Stands	Kentucky blue grass turf		42.060.00		
Poa pratensis			42.060.05		
Poa pratensis - Carex (nebrascensis, pellita)			42.060.01		
Poa pratensis - Juncus patens - Luzula comosa			42.060.04		
Poa pratensis - Potentilla gracilis			42.060.02		
Poa pratensis ssp. pratensis			42.060.07		
Poa pratensis ssp.agassizensis			42.060.06		
Bromus tectorum (Cheatgrass grassland) Semi-natural Stands	Cheatgrass grassland		42.020.00		Invasive sp ranking: Cal-IPC High
Bromus tectorum			42.020.01		
Bromus tectorum - Bromus diandrus			42.020.02		
Calamagrostis canadensis (Bluejoint reed grass meadows) Alliance	Bluejoint reed grass meadows	G5 S3	*41.224.00		
Calamagrostis canadensis			*41.224.01		
Calamagrostis canadensis - Carex utriculata			*41.224.02		
Calamagrostis canadensis - Dodecatheon redolens			*41.224.03		
Calamagrostis canadensis - Scirpus microcarpus			*41.224.04		
Dry Montane Meadow		G4 S3.2		CTT45120CA	
Cistanthe (umbellata) - Gayophytum (diffusum) (Pussypaws - groundsmoke openings) Alliance	Pussypaws - groundsmoke openings	G4 S4	45.311.00		
Astragalus bolanderi - (Cistanthe umbellatum)			45.311.01		
Cistanthe umbellatum - Achnatherum occidentalis			45.311.02		
Cistanthe - Castilleja arachnoidea			45.311.03		
Polygonum douglasii - Gayophytum dffusum			45.311.04		

Danthonia intermedia (Wild mountain oat grass meadows) Alliance	Wild mountain oat grass meadows	G4? S3?	*41.051.00	
Danthonia intermedia - Antennaria rosea			*41.051.01	
Danthonia intermedia - Ptilagrostis kingii			*41.051.02	
Hordeum brachyantherum (Meadow barley patches) Alliance	Meadow barley patches	G4 S3?	*42.052.00	
Hordeum brachyantherum			*42.052.01	
Hordeum brachyantherum - Poa pratensis			*42.052.04	
Hordeum brachyantherum - Polypogon monspeliensis			*42.052.02	
Hordeum brachyantherum - Senecio triangularis			*42.052.03	
Muhlenbergia richardsonis (Mat muhly meadows) Provisional Alliance	Mat muhly meadows	G4? S4?	41.277.00	
Penstemon heterodoxus (Heretic penstemon patches) Provisional Alliance	Heretic penstemon patches	G4? S3?	*45.414.00	
Antennaria alpina - Penstemon heterodoxus			*91.120.02	
Ptilagrostis kingii (King's needle grass meadows) Alliance	King's needle grass meadows	G4 S4	41.225.00	
Ptilagrostis kingii			41.225.01	
Ptilagrostis kingii - Oreostemma alpigenum			41.225.02	
Ptilagrostis kingii - Senecio scorzonella			91.120.25	
Holodiscus discolor (Ocean spray brush) Alliance	Ocean spray brush	G4 S3	*39.100.00	
Holodiscus discolor - Arctostaphylos patula			*39.100.03	
Holodiscus discolor - Keckiella corymbosa			*39.100.04	
Holodiscus discolor - Sambucus racemosa			*39.100.06	
Holodiscus discolor / Achnatherum occidentalis - Eriogonum nudum			*39.100.02	
Holodiscus discolor / Mimulus suksdorfii			*39.100.01	
Holodiscus discolor / Sedum obsusatum ssp. boreale - Cryptogramma acrostichoides			*39.100.05	
Juncus parryi (Parry's rush outcrops) Alliance	Parry's rush outcrops	G4 S4	45.566.00	
Juncus parryi - Eriogonum incanum			45.566.01	
Penstemon newberryi (Mountain pride patches) Alliance	Mountain pride patches	G4 S4	45.415.00	
Penstemon newberryi - Streptanthus tortuosus - Sedum obtusatum ssp. boreale - Muhlenbergia montana			45.415.03	
Penstemon newberryi - Streptanthus tortuosus / Selaginella watsonii			45.415.04	
Penstemon newberryi - Streptanthus tortuosus / Spiraea densiflora			45.415.02	
Phyllodoce breweri (Mountain heather mats) Alliance	Mountain heather mats	G4 S4?	45.402.00	
Phyllodoce breweri - Cassiope mertensiana - Juncus parryi			45.402.02	
Phyllodoce breweri - Juncus parryi			45.402.01	
Phyllodoce breweri - Vaccinium caespitosum			45.405.01	
Ceanothus integerrimus (Deer brush chaparral) Alliance	Deer brush chaparral	G4 S4	37.206.00	
Deer Brush Chaparral		G4 S4		*CTT37531CA
Ceanothus integerrimus			37.206.01	
Ceanothus integerrimus - Arctostaphylos viscida			37.206.04	
Ceanothus integerrimus - Quercus garryana var. fruticosa			37.206.05	
Ceanothus integerrimus / Lithocarpus densiflorus - Arbutus menziesii			37.206.03	
Ceanothus integerrimus / Quercus chrysolepis / Elymus glaucus			37.206.02	
Prunus emarginata (Bitter cherry thickets) Provisional Alliance	Bitter cherry thickets	G4 S4	37.900.00	
Quercus garryana (Brewer oak scrub) Alliance	Brewer oak scrub	G4 S4	37.411.00	
Shin Oak Chaparral		G3 S3.3		*CTT37541CA
Quercus garryana shrub			37.411.03	
Quercus garryana / Festuca californica			37.411.04	
Quercus garryana - Arctostaphylos patula			37.411.05	
Quercus garryana - Cercocarpus montanus			37.411.06	
Artemisia cana (Silver sagebrush scrub) Alliance	Silver sagebrush scrub	G5 S3	*35.150.00	
Artemisia cana - Muhlenbergia richardsonis			*35.150.06	
Artemisia cana / cold			*35.150.01	
Artemisia cana / dry graminoid			*35.150.02	
Artemisia cana / Iris missouriensis - Juncus arcticus var. balticus			*35.150.05	
Artemisia cana / Juncus arcticus var. balticus			*35.150.04	
Artemisia cana / mesic (Poa secunda - Poa cusickii)			*35.150.07	
Artemisia cana / warm			*35.150.03	
Rhus trilobata (Basket bush thickets) Provisional Alliance	Basket bush thickets	G4 S3?	*37.802.00	
Prunus virginiana (Choke cherry thickets) Provisional Alliance	Choke cherry thickets	G4 S2?	*37.905.00	
Ribes quercetorum (Oak gooseberry thickets) Provisional Alliance	Oak gooseberry thickets	G2 S2?	*37.960.00	
Coastal Terrace Prairie		G2 S2.1		*CTT41100CA
Calamagrostis nutkaensis (Pacific reed grass meadows) Alliance	Pacific reed grass meadows	G4 S2	*41.190.00	
Calamagrostis nutkaensis			*41.190.03	
Calamagrostis nutkaensis - Baccharis pilularis			*41.190.01	
Calamagrostis nutkaensis - Carex obnupta. - Juncus spp.			*41.190.02	
Danthonia californica (California oat grass prairie) Provisional Alliance	California oat grass prairie	G4 S3	*41.050.00	
Danthonia californica			*41.050.05	
Danthonia californiaca - Aira caryophyllea			*41.050.04	
Danthonia californica - Arrhenatherum elatius			*41.050.01	
Danthonia californica - Elymus elymoides			*41.050.02	
Danthonia californica - Muhlenbergia filiformis			*41.050.03	
Festuca rubra (Red fescue grassland) Alliance	Red fescue grassland	G4 S3?	*41.255.00	
Festuca rubra			*41.255.01	

Corylus cornuta / Polystichum munitum			*37.950.01		
Corylus cornuta var. californica (Hazelnut scrub) Alliance	Hazelnut scrub	G3 S2?	*37.950.00		
Rubus (parviflorus, spectabilis, ursinus) (Coastal brambles) Alliance	Coastal brambles	G4 S3	*63.901.00		
Gaultheria shallon - Rubus spectabiis - Rubus parviflorus			*63.901.01		
Rubus parviflorus			*63.901.03		
Rubus parviflorus - Rubus spectabilis - Rubus ursinus			*63.901.02		
Rubus spectabilis			*63.901.04		
Rubus ursinus			*63.901.05		
Toxicodendron diversilobum (Poison oak scrub) Alliance	Poison oak scrub	G4 S4	37.940.00		
Poison Oak Chaparral		G3 S3.3		*CTT37F00CA	
Toxicodendron diversilobum - Artemisia californica / Leymus condensatus			37.940.02		
Toxicodendron diversilobum - Baccharis pilularis - Rubus parviflorus			37.940.01		
Toxicodendron diversilobum - Diplacus aurantiacus			37.940.03		
Toxicodendron diversilobum - Philadelphus lewisii			37.940.04		
Toxicodendron diversilobum / Bromus hordeaceus - Micropus californicus			37.940.05		
Toxicodendron diversilobum / Bromus hordeaceus - Vicia villosa - Madia gracilis			37.940.06		
Toxicodendron diversilobum / herbaceous			37.940.08		
Toxicodendron diversilobum / Pteridium aquilinum			37.940.07		
Rubus armeniacus (Himalayan black berry brambles) Semi-natural Stands	Himalayan black berry brambles		63.906.00		Invasive Sp Ranking: Cal-IPC: High.
Rubus armeniacus			63.906.01		
Rubus armeniacus - Rubus ursinus			63.906.02		
Semi Desert Chaparral		G3 S3.2		*CTT37400CA	
Adenostoma sparsifolium (Redshank chaparral) Alliance	Redshank chaparral	G4 S4 (some associations are of high priority for	37.501.00		
Red Shank Chaparral		G3 S3.2		*CTT37300CA	
Adenostoma sparsifolium			*37.501.01		
Adenostoma sparsifolium - Adenostoma fasciculatum - Arctostaphylos glauca			37.503.05		
Adenostoma sparsifolium - Adenostoma fasciculatum - Arctostaphylos pungens			*37.503.03		
Adenostoma sparsifolium - Adenostoma fasciculatum - Ceanothus crassifolius			37.503.04		
Adenostoma sparsifolium - Adenostoma fasciculatum - Ceanothus greggii			*37.503.02		
Adenostoma sparsifolium - Adenostoma fasciculatum - Cercocarpus montanus			*37.503.01		
Adenostoma sparsifolium - Adenostoma fasciculatum - Opuntia parryi			37.503.06		
Adenostoma sparsifolium - Artemisia tridentata			37.501.02		
Adenostoma sparsifolium - Ceanothus crassifolius			37.501.03		
Adenostoma sparsifolium - Ceanothus cuneatus			37.501.04		
Adenostoma sparsifolium - Cercocarpus montanus			37.502.01		
Adenostoma sparsifolium - Ericameria linearifolia - Eriogonum fasciculatum - Opuntia basilaris			37.501.06		
Adenostoma sparsifolium - Eriogonum fasciculatum - Lotus scoparius			37.501.07		
Quercus cornelius-mulleri (Muller oak chaparral) Alliance	Muller oak chaparral	G4 S4	37.415.00		
Quercus cornelius-mulleri - Adenostoma sparsifolium - Ceanothus greggii			37.415.04		
Quercus cornelius-mulleri - Adenostoma sparsifolium - Cercocapus montanus			37.415.05		
Quercus cornelius-mulleri - Cercocapus montanus			37.415.03		
Quercus cornelius-mulleri - Eriogonum fasciculatum - Ericameria linearifolia			37.415.02		
Quercus cornelius-mulleri - Rhus ovata			37.415.01		
Quercus cornelius-mulleri -Coleogyne ramosissima			37.415.06		
Quercus john-tuckeri (Tucker oak chaparral) Alliance	Tucker oak chaparral	G4 S4	37.418.00		
Alvord Oak Woodland		G2 S2.2		*CTT71170CA	
Quercus john-tuckeri			37.418.04		
Quercus john-tuckeri - Adenostoma fasciculatum			37.418.01		
Quercus john-tuckeri - Juniperus californica - Ericameria linearifolia			37.418.05		
Quercus john-tuckeri - Juniperus californica - Fraxinus dipetala			37.418.02		
Quercus john-tuckeri - Quercus wislizeni - Garrya flavescens			37.418.03		
Ceanothus greggii (Cup leaf ceanothus chaparral) Alliance	Cup leaf ceanothus chaparral	G4 S3	*37.212.00		
Ceanothus greggii			*37.212.01		
Ceanothus greggii - Adenostoma fasciculatum			*37.212.03		
Quercus turbinella (Sonoran live oak scrub) Alliance	Sonoran live oak scrub	G4 S1	*71.095.00		
Quercus turbinella - Baccharis sergiloides			*71.095.02		
Quercus turbinella / Pinus monophylla			*71.095.01		
Rhus ovata (Sugarbush chaparral) Alliance	Sugarbush chaparral	G4 S4 (some associations are of high priority for	37.801.00		
Rhus ovata			37.801.01		
Rhus ovata - Salvia leucophylla - Artemisia californica			37.801.02		
Rhus ovata - Ziziphus parryi			*37.801.03		
Mixed Montane Chaparral		G4 S4		CTT37510CA	
Ceanothus cordulatus (Mountain white thorn chaparral) Alliance	Mountain white thorn chaparral	G4 S4	37.209.00		
Ceanothus cordulatus			37.209.01		
Chrysolepis sempervirens (Bush chinquapin chaparral) Alliance	Bush chinquapin chaparral	G4 S3	*37.700.00		
Bush Chinquapin Chaparral		G3 S3.3		*CTT37550CA	
Chrysolepis sempervirens			*37.700.01		
Lithocarpus densiflorus var. echinoides (Shrub tanoak chaparral) Alliance	Shrub tanoak chaparral	G3 S3	*73.110.00		
Lithocarpus densiflorus var. echinoides / Arctostaphylos nevadensis			*73.110.01		
Lithocarpus densiflorus var. echinoides / Pteridium aquilinum			*73.110.02		

Quercus sadleriana (Sadler oak or deer oak brush fields) Alliance	Sadler oak or deer oak brush fields	G3 S3	*37.412.00	
Quercus sadleriana			*37.412.01	
Quercus vacciniifolia (Huckleberry oak chaparral) Alliance	Huckleberry oak chaparral	G4 S4	37.414.00	
Huckleberry Oak Chaparral		G3 S3.3		*CTT37542CA
Quercus vacciniifolia			37.414.01	
Quercus vacciniifolia - Arctostaphylos patula			37.414.03	
Quercus vacciniifolia - Chrysolepis sempervirens			37.414.02	
Arctostaphylos patula (Green leaf manzanita chaparral) Alliance	Green leaf manzanita chaparral	G5 S4	37.303.00	
Montane Manzanita Chaparral		G4 S4		CTT37520CA
Arctostaphylos patula			37.303.01	
Arctostaphylos patula - Quercus vacciniifolia			37.303.02	
Ceanothus velutinus (Tobacco brush or snow bush chaparral) Alliance	Tobacco brush or snow bush chaparral	G5 S4	37.210.00	
Tobacco Brush Chaparral		G4 S3.3		CTT37533CA
Ceanothus velutinus			37.210.01	
Ceanothus velutinus - Prunus emarginata - Artemisia tridentata			37.210.02	
Active Coastal Dunes		G3 S2.2		*CTT21100CA
Northern Foredunes		G2 S2.1		*CTT21210CA
Northern Foredune Grassland		G1 S1.1		*CTT21211CA
Central Foredunes		G1 S1.2		*CTT21220CA
Southern Foredunes		G2 S2.1		*CTT21230CA
Northern Dune Scrub		G2 S1.2		CTT21310CA
Central Dune Scrub		G2 S2.2		*CTT21320CA
Southern Dune Scrub		G1 S1.1		*CTT21330CA
Northern Coastal Bluff Scrub		G2 S2.2		*CTT31100CA
Northern Salal Scrub		G4 S3.2		*CTT32120CA
Southern Coastal Bluff Scrub		G1 S1.1		*CTT31200CA
Abronia latifolia - Ambrosia chamissonis (Dune mat) Alliance	Dune mat	G3 S3	*21.100.00	
Abronia latifolia - Erigeron glaucus			*21.101.01	
Abronia latifolia - Leymus mollis			*21.101.02	
Ambrosia chamissonis - Abronia maritima - Cakile maritima			*21.102.02	
Ambrosia chamissonis - Abronia umbellata			*21.102.01	
Ambrosia chamissonis - Eriophyllum staechadifolium (- Lupinus arboreus)			*21.100.03	
Ambrosia chamissonis - Malacothrix incana - Carpobrotus chilensis - Poa douglasii			*21.102.03	
Artemisia pycnocephala - Calystegia soldanella			*21.100.01	
Artemisia pycnocephala - Cardionema ramosissimum			*21.110.01	
Artemisia pycnocephala - Ericameria ericoides			*21.110.03	
Artemisia pycnocephala - Poa douglasii			*21.110.04	
Artemisia pycnocephala - Polygonum paronychia			21.110.02	
Poa douglasii - Lathyrus littoralis			*21.100.06	
Cakile maritima - Abronia maritima			21.125.01	
Cakile maritima - Ambrosia chamissonis - Carpobrotus edulis			21.102.04	
Carex pansa (Sand dune sedge swaths) Provisional Alliance	Sand dune sedge swaths	G4? S3?	*45.184.00	
Leymus mollis (Sea lyme grass patches) Alliance	Sea lyme grass patches	G4 S2	*41.260.00	
Leymus mollis - Abronia latifolia - (Cakile sp.)			*41.260.03	
Leymus mollis - Ammophila arenaria			*41.260.02	
Leymus mollis - Carpobrotus edulis			*41.260.01	
Baccharis pilularis (Coyote brush scrub) Alliance	Coyote brush scrub	G5 S5 (some associations are of high priority for	32.060.00	
Northern Coyote Bush Scrub		G4 S4		*CTT32110CA
Central Lucian Coastal Scrub		G3 S3.3		*CTT32200CA
Baccharis pilularis			32.060.23	
Baccharis pilularis - Lupinus arboreus			32.060.06	
Baccharis pilularis - Artemisia californica			32.060.05	
Baccharis pilularis - Artemisia californica - Heteromeles arbutifolia			32.060.19	
Baccharis pilularis - Artemisia californica - Toxicodendron / Monardella villosa			32.060.18	
Baccharis pilularis - Ceanothus thyrsiflorus			32.060.14	
Baccharis pilularis - Corylus cornuta			32.060.25	
Baccharis pilularis - Frangula californica - Rubus parviflorus			32.060.16	
Baccharis pilularis - Holodiscus discolor			*32.060.12	
Baccharis pilularis - Lotus scoparius			32.060.29	
Baccharis pilularis - Prunus ilicifolia			32.060.26	
Baccharis pilularis - Rubus ursinus / weedy herb			32.060.15	
Baccharis pilularis - Salvia mellifera			32.060.27	
Baccharis pilularis - Toxicodendron diversilobum			32.060.17	
Baccharis pilularis / Ammophila arenaria			32.060.07	
Baccharis pilularis / Annual Grass - Herb			32.060.20	
Baccharis pilularis / Carex obnupta - Juncus patens			*32.060.13	
Baccharis pilularis / Danthonia californica			*32.060.11	
Baccharis pilularis / Deschampsia caespitosa			*32.060.02	
Baccharis pilularis / Dudleya farinosa			32.060.24	
Baccharis pilularis / Eriophyllum staechadifolium			*32.060.01	

Baccharis pilularis / Leymus triticoides			*32.060.03		
Baccharis pilularis / Nassella pulchra			*32.060.10		
Baccharis pilularis / Native Grass (Mixed)			32.060.21		
Baccharis pilularis / Polystichum munitum			*32.060.04		
Baccharis pilularis / Scrophularia californica			32.060.08		
Gaultheria shallon - Baccharis pilularis - Ceanothus thyrsiflorus			32.060.28		
Ceanothus thyrsiflorus (Blue blossom chaparral) Alliance	Blue blossom chaparral	G4 S4	37.204.00		
Blue Brush Chaparral		G4 S4		CTT37820CA	
Ceanothus thyrsiflorus - Baccharis pilularis - Toxicodendron diversilobum			37.204.01		
Ceanothus thyrsiflorus - Rubus ursinus			37.204.02		
Ceanothus thyrsiflorus - Vaccinium ovatum - Rubus parviflorus			37.204.03		
Frangula californica (California coffee berry scrub) Alliance	California coffee berry scrub	G4 S4 (some associations are of high priority for	37.920.00		
Frangula californica spp. tomentella / Hoita macrostachya			37.920.04		
Frangula californica ssp. tomentella			37.920.02		
Frangula californica ssp. tomentella / Cirsium fontinale var. campylon - Mimulus guttatus			37.920.03		
Frangula californica - Baccharis pilularis / Scrophularia californica			*37.920.01		
Garrya elliptica (Coastal silk tassel scrub) Provisional Alliance	Coastal silk tassel scrub	G3? S3?	*39.040.00		
Silk Tassel Forest		G3 S3.2		*CTT81900CA	
Northern Silk Tassel Scrub		G3 S2.3		*CTT32130CA	
Lupinus arboreus (Yellow bush lupine scrub) Alliance	Yellow bush lupine scrub	G4 S4 (within native range), some associations are high	32.080.00		
Lupinus arboreus			32.080.02		
Lupinus arboreus - Ericameria ericoides			*32.080.03		
Lupinus arboreus / Anthoxanthum odoratum			32.080.04		
Lupinus arboreus / Bromus diandrus			32.080.01		
Lupinus arboreus / Scrophularia californica			32.080.05		
Ericameria ericoides			*32.160.01		
Lupinus chamissonis - Ericameria ericoides (Silver dune lupine - mock heather scrub) Alliance	Silver dune lupine - mock heather scrub	G3 S3	*32.160.00		
Lupinus chamissonis			*32.160.02		
Lupinus chamissonis - Ericameria ericoides			*32.160.03		
Venegasia carpesioides (Canyon sunflower scrub) Alliance	Canyon sunflower scrub	G3 S3	*39.030.00		
Venegasia carpesioides			*39.030.01		
Ammophila arenaria (European beach grass swards) Semi-natural Stands	European beach grass swards		42.010.00		Invasive sp ranking: Cal-IPC High
Ammophila arenaria			42.010.02		
Ammophila arenaria - Cardionema ramosissimum			42.010.03		
Ammophila arenaria - Erechtites minima			42.010.01		
Ammophila arenaria - Lupinus variicolor			42.010.04		
Cakile (edentula, maritima) (Sea rocket sands) Provisional Semi-natural Stands	Sea rocket sands		21.125.00		Invasive sp ranking: Cal-IPC Unranked
Carpobrotus edulis or other Ice Plants (Ice plant mats) Semi-natural Stands	Ice plant mats		21.200.00		Invasive sp ranking: Cal ICP High
Fen		G2 S1.2		*CTT51200CA	
Carex limosa (Shore sedge fens) Alliance	Shore sedge fens	G4? S2?	*45.178.00		
Carex limosa - Menyanthes trifoliata			*45.178.02		
Carex limosa - Mimulus primuloides			*45.110.03		
Carex limosa / Drepanocladus sordidus			*45.178.01		
Dulichium arundinaceum (Three-way sedge meadows) Provisional Alliance	Three-way sedge meadows	G3? S1	*52.115.00		
Dulichium arundinaceum			*52.115.01		
Darlingtonia Seep		G4 S3.2		*CTT51120CA	
Darlingtonia californica (California pitcher plant fens) Alliance	California pitcher plant fens	G4? S3	*51.200.00		
Darlingtonia californica			*51.200.01		
Rhododendron neoglandulosum (Western Labrador-tea thickets) Alliance	Western Labrador-tea thickets	G4 S2?	*63.425.00		
Ledum Swamp		G2 S2.1		*CTT5261ACA	
Rhododendron neoglandulosum			*63.425.01		
Rhododendron neoglandulosum - Kalmia microphylla / Pinus contorta			*63.425.02		
Triantha occidentalis - Narthecium californicum (Western false asphodel - California bog asphodel fens) Alliance	Western false asphodel - California bog asp	G2? S2?	*45.135.00		
Triantha occidentalis - Rhynchospora alba			*45.135.01		
Triantha occidentalis / Sphagnum teres			*45.135.02		
Triantha occidentalis - Narthecium californicum			*45.135.03		
Vaccinium uliginosum (Bog blue berry wet meadows) Alliance	Bog blue berry wet meadows	G4 S3	*45.410.00		
Vaccinium uliginosum			*45.410.01		
Vaccinium uliginosum / Aulacomnium palustre			*45.410.03		
Vaccinium uliginosum / Sphagnum teres			*45.410.04		
Vaccinium uliginosum ssp. occidentale / Bistorta bistortoides			*45.410.02		
Sphagnum Bog		G3 S1.2		*CTT51110CA	
Coastal and Valley Freshwater Marsh		G3 S2.1		*CTT52410CA	
Transmontane Freshwater Marsh		G3 S2.2		*CTT52420CA	
Phragmites australis (Common reed marshes) Alliance	Common reed marshes	G5 S4?	41.061.00		
Phragmites australis			41.061.01		
Phragmites australis - Scirpus spp.			41.061.02		
Schoenoplectus acutus (Hardstem bulrush marsh) Alliance	Hardstem bulrush marsh	G5 S4	52.122.00		
Schoenoplectus acutus			52.122.01		
Schoenoplectus acutus - Apocynum cannabinum			52.122.02		

Schoenoplectus acutus - Typha angustifolia			52.122.03	
Schoenoplectus acutus - Typha domingensis			52.102.02	
Schoenoplectus acutus - Typha latifolia			52.122.04	
Schoenoplectus acutus - Typha latifolia - Phragmites australis			52.122.05	
Schoenoplectus acutus - Xanthium strumarium			52.122.06	
Schoenoplectus californicus (California bulrush marsh) Alliance	California bulrush marsh	G5 S4?	52.114.00	
Schoenoplectus californicus			52.114.02	
Schoenoplectus californicus - Apocynum cannabinum			52.114.03	
Schoenoplectus californicus - Eichhornia crassipes			52.114.04	
Schoenoplectus californicus - Schoenoplectus acutus			52.114.01	
Schoenoplectus californicus - Schoenoplectus acutus / Rosa californica			52.114.06	
Schoenoplectus californicus - Typha latifolia			52.114.05	
Typha (angustifolia, domingensis, latifolia) (Cattail marshes) Alliance	Cattail marshes	G5 S5	52.050.00	
Typha angustifolia			52.050.01	
Typha angustifolia - Distichlis spicata			52.050.02	
Typha angustifolia - Typha latifolia - Typha domingensis			52.050.05	
Typha angustifolia - Typha latifolia - Typha domingensis / Distichlis spicata			52.050.06	
Typha angustifolia - Typha latifolia - Typha domingensis / Echinocloa crus-galli			52.050.07	
Typha angustifolia - Typha latifolia - Typha domingensis / Phragmites australis			52.050.08	
Typha angustifolia - Typha latifolia - Typha domingensis / Schoenoplectus americanus			52.050.09	
Typha domingensis			52.050.03	
Typha latifolia			52.103.02	
Typha latifolia - Typha angustifolia			52.050.04	
Argentina egedii (Pacific silverweed marshes) Alliance	Pacific silverweed marshes	G4 S2	*38.140.00	
Argentina egedii			*38.140.01	
Argentina egedii - Eleocharis macrostachya			*38.140.03	
Argentina egedii - Alopecurus aequalis			*38.140.02	
Argentina egedii - Lotus uliginosus			*38.140.04	
Carex obnupta (Slough sedge swards) Alliance	Slough sedge swards	G4 S3	*45.183.00	
Carex obnupta			*45.183.01	
Carex obnupta - Juncus lescurii			*45.183.02	
Carex obnupta - Juncus patens			*45.183.03	
Juncus effusus (Soft rush marshes) Alliance	Soft rush marshes	G4 S4?	45.561.00	
Juncus effusus			45.561.01	
Juncus lescurii (Salt rush swales) Alliance	Salt rush swales	G3 S2?	*45.569.00	
Juncus lescurii			*45.569.01	
Juncus (lescurii) - Distichlis spicata			*45.569.02	
Juncus patens (Western rush marshes) Provisional Alliance	Western rush marshes	G4? S4?	45.564.00	
Oenanthe sarmentosa (Water-parsley marsh) Alliance	Water-parsley marsh	G4 S2?	*52.119.00	
Oenanthe sarmentosa			*52.119.01	
Scirpus microcarpus (Small-fruited bulrush marsh) Alliance	Small-fruited bulrush marsh	G4 S2	*52.113.00	
Scirpus microcarpus			*52.113.01	
Scirpus microcarpus - Oxypolis occidentalis			*52.113.02	
Scirpus microcarpus - Scirpus congdonii			*52.113.03	
Northern Basalt Flow Vernal Pool		G3 S2.2		*CTT44131CA
Northern Volcanic Ash Vernal Pool		G1 S1.1		*CTT44133CA
Northern Volcanic Mud Flow Vernal Pool		G1 S1.1		*CTT44132CA
Northern Vernal Pool		G2 S2.1		*CTT44100CA
Northern Hardpan Vernal Pool		G3 S3.1		*CTT44110CA
Northern Claypan Vernal Pool		G1 S1.1		*CTT44120CA
San Diego Mesa Claypan Vernal Pool		G2 S2.1		*CTT44322CA
San Diego Mesa Hardpan Vernal Pool		G2 S2.1		*CTT44321CA
Southern Interior Basalt Flow Vernal Pool		G1 S1.2		*CTT44310CA
Southern Vernal Pool		G? SNR		CTT44300CA
Vernal Marsh		G2 S2.1		*CTT52500CA
Alopecurus geniculatus (Water foxtail meadows) Provisional Alliance	Water foxtail meadows	G3? S3?	*42.006.00	
Lasthenia fremontii - Downingia (bicornuta) (Fremont's goldfields - Downingia vernal pools) Alliance	Fremont's goldfields - Downingia vernal poo	G3 S3	*42.007.00	
Downingia (bicornuta, cuspidata)			*42.007.02	
Downingia bicornuta			*42.007.01	
Eryngium (vaseyi, castrense)			*42.007.06	
Lasthenia californica - Downingia bicornuta			*42.007.08	
Lasthenia fremontii			*42.007.07	
Lasthenia fremontii - Downingia bicornuta			*42.007.03	
Lasthenia fremontii - Downingia ornatissima			*42.007.04	
Ranunculus bonariensis - Holocarpha virgata			*42.007.05	
Eleocharis macrostachya (Pale spike rush marshes) Alliance	Pale spike rush marshes	G4 S4 (some associations are of high priority for	45.230.00	
Eleocharis macrostachya			45.230.01	
Eleocharis macrostachya - (Pleuropogon californicus)			*45.230.07	
Eleocharis macrostachya - Callitriche hermaphroditica			*45.230.02	
Eleocharis macrostachya - Eryngium aristulatum ssp. Parishii			*45.230.04	

Eleocharis macrostachya - Lasthenia glaberrima			*45.230.05	
Eleocharis macrostachya - Marsilea vestita			*45.230.06	
Eleocharis macrostachya - Sagittaria montevidensis			*45.230.03	
Eleocharis acicularis (Needle spike rush stands) Alliance	Needle spike rush stands	G4? S3?	*45.231.00	
Eleocharis acicularis - Eryngium castrense			*45.231.01	
Navarretia spp. - (Eleocharis acicularis - Eryngium alismaefolium)			*45.231.03	
Plagiobothrys mollis - (Eleocharis acicularis - Eryngium mathiasiae)			*45.231.02	
Eryngium aristulatum (California button-celery patches) Alliance	California button-celery patches	G3 S3?	*42.004.00	
Eryngium aristulatum - Lupinus bicolor			*42.004.01	
Grindelia (stricta) (Gum plant patches) Provisional Alliance	Gum plant patches	G3? S3?	*52.206.00	
Centromadia (pungens) (Tar plant fields) Alliance	Tar plant fields	G2? S2?	*44.160.00	
Centromadia pungens - Downingia bella			*44.160.02	
Centromadia pungens ssp. laevis			*44.160.01	
Deinandra fasciculata (Clustered tarweed fields) Alliance	Clustered tarweed fields	G3? S3?	*44.161.00	
Deinandra fasciculata - annual grass-herb			*44.161.01	
Deinandra fasciculata - Hordeum depressum - Atriplex coronata var. notatior			*44.161.02	
Lasthenia fremontii - Distichlis spicata (Fremont's goldfields - Saltgrass alkaline vernal pools) Alliance	Fremont's goldfields - Saltgrass alkaline ver	G4 S3	*44.119.00	
Lasthenia fremontii - Distichlis spicata			*44.119.11	
Downingia bella - Lilaea scilloides			*44.119.01	
Downingia cuspidata - Myosurus minimus			*44.119.02	
Downingia insignis - Psilocarphus brevissimus			*44.119.03	
Downingia pulchella - Cressa truxillensis			*44.119.04	
Downingia pulchella - Distichlis spicata			*44.119.05	
Lasthenia fremontii - Pleuropogon californicus			*44.119.07	
Limnanthes douglasii ssp. rosea - Pleuropogon californicus			*44.119.10	
Lasthenia platycarpha - Lepidium latipes			*44.119.09	
Lasthenia glaberrima (Smooth goldfields vernal pool bottoms) Alliance	Smooth goldfields vernal pool bottoms	G3 S3	*44.140.00	
Lasthenia glaberrima - Atriplex persistens			*44.119.08	
Lasthenia glaberrima - Downingia bicornuta			*44.140.01	
Lasthenia glaberrima - Downingia insignis			*44.140.05	
Lasthenia glaberrima - Lupinus bicolor			*44.140.06	
Lasthenia glaberrima - Pleuropogon californicus			*44.140.02	
Lasthenia glaberrima - Pogogyne douglasii			*44.140.03	
Lasthenia glaberrima - Trifolium variegatum			*44.140.04	
Layia fremontii - Achyrachaena mollis (Fremont's tidy-tips - Blow wives vernal pools) Alliance	Fremont's tidy-tips - Blow wives vernal pools	G3 S3?	*42.002.00	
Layia fremontii - Achyrachaena mollis			*42.002.01	
Layia fremontii - Lasthenia californica - Achyrachaena mollis			*42.002.02	
Layia fremontii - Leontodon taraxacoides - Plagiobothrys greenei			*42.002.03	
Plagiobothrys austina - Achyrachaena mollis			*42.002.04	
Montia fontana - Sidalcea calycosa (Water blinks - Annual checkerbloom vernal pools) Alliance	Water blinks - Annual checkerbloom vernal	G2 S2	*44.113.00	
Montia fontana - Sidalcea calycosa			*44.113.01	
Trifolium variegatum (White-tip clover swales) Alliance	White-tip clover swales	G3? S3?	*42.005.00	
Trifolium gracilentum - Hesperevax caulescens			*42.005.02	
Trifolium variegatum			*42.005.01	
Trifolium variegatum - Lolium perenne - Leontodon taraxacoides			*42.005.03	
Trifolium variegatum - Vulpia bromoides (Hypochaeris glabra - Leontodon taraxacoides)			*42.005.04	
(Trifolium variegatum - Vulpia bromoides) - Hypochaeris glabra - Leontodon taraxacoides			*42.005.05	
Wet Montane Meadow		G3 S3.2		*CTT45110CA
Freshwater Seep		G4 S3.2		CTT45400CA
Montane Freshwater Marsh		G3 S3.2		*CTT52430CA
Wet Supalpine or Alpine Meadow		G3 S3.2		*CTT45210CA
Bistorta bistortoides - Mimulus primuloides (Western bistort - primrose monkey flower meadows) Alliance	Western bistort - primrose monkey flower m	G4 S4	45.413.00	
Bistorta bistortoides			45.413.02	
Camassia quamash (Small camas meadows) Alliance	Small camas meadows	G4? S3?	*45.416.00	
Camassia quamash / Sphagnum subsecundum			*45.416.01	
Carex (aquatilis, lenticularis) (Water sedge and Lakeshore sedge meadows) Alliance	Water sedge and Lakeshore sedge meadow	G5 S3	*45.168.00	
Carex aquatilis			*45.168.01	
Carex aquatilis - Carex lenticularis			*45.168.04	
Carex densa (Dense sedge marshes) Provisional Alliance	Dense sedge marshes	G2? S2?	*45.165.00	
Carex densa - Juncus xiphioides			*45.165.02	
Carex densa - Lolium perenne - Juncus spp.			*45.165.03	
Carex lenticularis / Aulacomnium palustre			*45.168.02	
Carex lenticularis / Perideridia parishii			*45.168.03	
Carex nigricans (Showy sedge sod) Provisional Alliance	Showy sedge sod	G4 S3?	*45.164.00	
Carex scopulorum (Sierra alpine sedge turf) Alliance	Sierra alpine sedge turf	G4 S3	*45.120.00	
Carex scopulorum			*45.120.01	
Carex scopulorum - Allium validum			*45.120.07	
Carex scopulorum - Eleocharis quinquefolia			*45.120.04	
Carex scopulorum - Eriophorum crinigerum			*45.120.03	
Carex scopulorum - Mimulus primuloides			*45.120.08	

Carex scopulorum - Pedicularis groenlandica			*45.120.02	
Carex scopulorum / Aulacomnium palustre			*45.120.06	
Carex scopulorum / Oreostemma alpigenum			*45.120.05	
Carex (utriculata, vesicaria) (Beaked sedge and blister sedge meadows) Alliance	Beaked sedge and blister sedge meadows	G5 S4	52.121.00	
Carex utriculata			52.120.01	
Carex utriculata - Mimulus primuloides			52.121.01	
Carex vesicaria			45.170.01	
Eleocharis quinqueflora (Few-flowered spike rush marshes) Alliance	Few-flowered spike rush marshes	G4 S4 (some associations are of high priority for	45.220.00	
Eleocharis quinqueflora			45.220.01	
Eleocharis quinqueflora - Mimulus primuloides			*45.220.02	
Eleocharis quinqueflora / Aulacomnium palustre			*45.220.03	
Eleocharis quinqueflora / Campylium stellatum			*45.220.04	
Eleocharis quinqueflora / Drepanocladus aduncus - Drepanocladus sordidus			*45.220.05	
Eleocharis quinqueflora / Philonotis fontana			*45.220.06	
Glyceria (elata, striata) (Manna grass meadows) Alliance	Manna grass meadows	G4 S3?	*41.222.00	
Glyceria elata			*41.222.01	
Glyceria elata - Lotus oblongifolius			*41.222.03	
Glyceria elata - Scirpus microcarpus			*41.222.02	
Glyceria striata			*41.222.04	
Glyceria occidentalis (Northwest manna grass marshes) Provisional Alliance	Northwest manna grass marshes	G3? S3?	*41.223.00	
*Oxypolis occidentalis (*Western cowbane meadows) Alliance	Western cowbane meadows	G3 S3	*45.418.00	
Oxypolis occidentalis - Bistorta bistortoides			*45.418.02	
Oxypolis occidentalis - Carex amplifolia			*45.418.03	
Oxypolis occidentalis - Eleocharis montevidensis			*45.418.04	
Oxypolis occidentalis - Senecio triangularis			*45.418.05	
Oxypolis occidentalis / Philonotis fontana			*45.418.06	
Senecio triangularis (Herb-rich meadows) Alliance	Herb-rich meadows	G4 S4	45.419.00	
Senecio triangularis - Athyrium filix-femina			45.419.04	
Senecio triangularis - Lupinus latifolius			45.419.01	
Senecio triangularis-Lupinus polyphyllus			45.419.05	
Torreyochloa pallida (Floating mats of weak manna grass) Alliance	Floating mats of weak manna grass	G3 S3?	*45.171.00	
Torreyochloa pallida			*45.171.01	
Torreyochloa pallida - Isoetes bolanderi			*45.171.02	
Carex barbarae (White-root beds) Alliance	White-root beds	G2? S2?	*45.142.00	
Carex barbarae			*45.142.01	
Carex nudata (Torrent sedge patches) Alliance	Torrent sedge patches	G3 S3	*45.182.00	
Carex nudata			*45.182.01	
Carex serratodens (Twotooth sedge seeps) Provisional Alliance	Twotooth sedge seeps	G3 S3?	*45.180.00	
Cirsium fontinale (Fountain thistle seeps) Alliance	Fountain thistle seeps	G1 S1	*42.100.00	
Cirsium fontinale var. campylon - Carex serratodens - Hordeum brachyantherum			*42.100.01	
Cirsium fontinale var. campylon - Hemizonia congesta var. luzulifolia			*42.100.02	
Cirsium fontinale var. campylon - Mimulus guttatus - Stachys pycnantha			*42.100.03	
Juncus arcticus (var. balticus, mexicanus) (Baltic and Mexican rush marshes) Alliance	Baltic and Mexican rush marshes	G5 S4	45.562.00	
Juncus arcticus var. balticus			45.562.07	
Juncus arcticus var. balticus			91.120.21	
Juncus arcticus var. balticus - Argentina egedii			45.562.05	
Juncus arcticus var. balticus - Carex praegracilis			45.562.04	
Juncus arcticus var. balticus - Conium maculatum			45.562.01	
Juncus arcticus var. balticus - Lepidium latifolium			45.562.06	
Juncus arcticus var. mexicanus			45.562.02	
Juncus (oxymeris, xiphioides) (Iris-leaf rush seeps) Provisional Alliance	Iris-leaf rush seeps	G2? S2?	*45.568.00	
Leymus triticoides (Creeping rye grass turfs) Alliance	Creeping rye grass turfs	G4 S3	*41.080.00	
Valley Wildrye Grassland		G2 S2.1	*CTT42140CA	
Leymus triticoides			*41.080.01	
Leymus triticoides - Anemopsis californica			*41.080.05	
Leymus triticoides - Bromus spp. - Avena spp.			*41.080.02	
Leymus triticoides - Carduus pycnocephalus - Geranium dissectum			*41.080.04	
Leymus triticoides - Lolium perenne			*41.080.03	
Leymus triticoides - Poa secunda			*41.080.06	
Mimulus (guttatus) (Common monkey flower seeps) Alliance	Common monkey flower seeps	G4? S3?	*44.111.00	
Mimulus guttatus			*44.111.01	
Mimulus guttatus - (Mimulus spp.)			*44.111.03	
Mimulus guttatus - Vulpia microstachys			*44.111.02	
Mimulus lewisii			*44.111.04	
Mimulus primuloides			*45.413.03	
Muhlenbergia rigens (Deer grass beds) Alliance	Deer grass beds	G3 S2?	*41.278.00	
Muhlenbergia rigens			*41.278.01	
Lepidium latifolium (Perennial pepper weed patches) Semi-natural Stands	Perennial pepper weed patches		52.205.00	Invasive sp ranking: Cal-IPC rank: High;
Lepidium latifolium			52.205.02	Invasive sp ranking: Cal-IPC rank: High;
Lepidium latifolium - Distichlis spicata.			52.205.01	

Persicaria lapathifolia - Xanthium strumarium (Smartweed - cocklebur patches) Provisional Alliance	Smartweed - cocklebur patches	G4 S4	42.207.00		
Distichlis spicata (Salt grass flats) Alliance	Salt grass flats	G5 S4 (some associations are of high priority for	41.200.00		
Distichlis spicata - Agrostis viridis			41.200.14		
Distichlis spicata - Ambrosia chamissonis			*41.200.11		
Distichlis spicata - Atriplex triangularis			41.200.15		
Distichlis spicata - Bromus diandrus			41.200.16		
Distichlis spicata - Cotula coronopifolia			41.200.17		
Distichlis spicata - Frankenia salina - Jaumea carnosa			*41.200.07		
Distichlis spicata - Hordeum murninum			41.200.18		
Distichlis spicata - Jaumea carnosa			*41.200.06		
Distichlis spicata - Juncus arcticus ssp. balticus (J. arcticus ssp. mexicanus)			41.200.05		
Distichlis spicata - Juncus cooperi			*41.200.02		
Distichlis spicata - Leymus triticoides / Lupinus (albifrons, arboreus)			41.200.19		
Distichlis spicata - Parapholis strigosa			41.200.10		
Distichlis spicata - Sarcocornia pacifica			*41.200.20		
Distichlis spicata / Allenrolfea occidentalis			*41.200.01		
Distichlis spicata / annual grasses			41.200.13		
Distichlis spicata / Chrysothamnus albidus			*41.200.04		
Distichlis spicata / Sarcobatus vermiculatus			*41.200.03		
Bulboschoenus maritimus (Salt marsh bulrush marshes) Alliance	Salt marsh bulrush marshes	G4 S3	*52.112.00		
Bolboschoenus maritimus			*52.112.03		
Bolboschoenus maritimus / Sarcocornia pacifica (depressa)			*52.112.04		
Bolboschoenus maritimus / Sesuvium verrucosum			*52.112.05		
Sarcocornia pacifica (Salicornia depressa) (Pickleweed mats) Alliance	Pickleweed mats	G4 S3	*52.215.00		
Sarcocornia pacific - Lepidium latifolium			*52.215.12		
Sarcocornia pacifica			*52.215.04		
Sarcocornia pacifica - Jaumea carnosa - Batis maritima			*52.215.22		
Sarcocornia pacifica - Atriplex prostrata			*52.215.06		
Sarcocornia pacifica - Bolboschoenus maritimus			*52.215.07		
Sarcocornia pacifica - Brassica nigra			*52.215.15		
Sarcocornia pacifica - Cotula coronopifolia			*52.215.16		
Sarcocornia pacifica - Crypsis schoenoides			*52.215.17		
Sarcocornia pacifica - Cuscuta salina - Spartina densiflora			*52.215.01		
Sarcocornia pacifica - Distichlis spicata			*52.215.02		
Sarcocornia pacifica - Echinochloa crus-galli - Polygonum - Xanthium strumarium			*52.215.18		
Sarcocornia pacifica - Frankenia salina			*52.215.09		
Sarcocornia pacifica - Frankenia salina - Suaeda taxifolia			*52.215.21		
Sarcocornia pacifica - Grindelia stricta			*52.215.10		
Sarcocornia pacifica - Jaumea carnosa			*52.215.11		
Sarcocornia pacifica - Jaumea carnosa - Distichlis spicata			*52.215.03		
Sarcocornia pacifica - Sesuvium verrucosum			*52.215.20		
Sarcocornia pacifica - Spartina foliosa			*52.215.13		
Sarcocornia pacifica / algae			*52.215.14		
Sarcocornia pacifica/annual grasses (Polypogon, Hordeum, Lolium)			*52.215.19		
Spartina foliosa (California cordgrass marsh) Alliance	California cordgrass marsh	G3 S3	*52.020.00		
Spartina foliosa			*52.020.02		
Spartina foliosa - Sarcocornia pacifica			*52.020.01		
Spartina (alterniflora, densiflora) (Smooth or Chilean cordgrass marshes) Semi-natural Stands	Smooth or Chilean cordgrass marshes		*41.070.00		
Spartina densiflora			41.070.02		
Sesuvium verrucosum (Western sea-purslane marshes) Alliance	Western sea-purslane marshes	G3? S2	*52.210.00		
Sesuvium verrucosum			*52.210.01		
Sesuvium verrucosum - Cotula coronopifolia			*52.210.02		
Sesuvium verrucosum - Distichlis spicata			*52.210.03		
Sesuvium verrucosum - Lolium perenne			*52.210.04		
Atriplex prostrata - Cotula coronopifolia (Fields of fat hen and brass buttons) Semi-natural Stands	Fields of fat hen and brass buttons		52.211.00		Invasive sp ranking: Not listed.
Atriplex prostrata			52.211.01		
Atriplex prostrata / annual grasses			52.211.02		
Atriplex prostrata / Distichlis spicata			52.211.03		
Atriplex prostrata / Schoenoplectus maritimus			52.211.04		
Atriplex prostrata / Sesuvium verrucosum			52.211.05		
Cotula coronopifolia			52.211.06		
Coastal Brackish Marsh		G2 S2.1		*CTT52200CA	
Northern Coastal Salt Marsh		G3 S3.2		*CTT52110CA	
Southern Coastal Salt Marsh		G2 S2.1		*CTT52120CA	
Sarcobatus vermiculatus (Greasewood scrub) Alliance	Greasewood scrub	G5 S4 (some associations are of high priority for	*36.400.00		
Desert Greasewood Scrub		G4 S3.2		CTT36130CA	
Sarcobatus vermiculatus			36.400.01		
Sarcobatus vermiculatus - Atriplex confertifolia			*36.400.02		
Alkali Meadow		G3 S2.1		*CTT45310CA	
Alkali Seep		G3 S2.1		*CTT45320CA	

Cismontane Alkali Marsh		G1 S1.1		*CTT52310CA
Desert Sink Scrub		G4 S3.1		CTT36120CA
Transmontane Alkali Marsh		G3 S2.1		*CTT52320CA
Anemopsis californica (Yerba mansa meadows) Alliance	Yerba mansa meadows	G3 S2?	*52.214.00	
Anemopsis californica - Juncus arcticus var. mexicanus			*52.214.01	
Juncus cooperi (Cooper's rush marsh) Alliance	Cooper's rush marsh	G3 S3	*45.563.00	
Juncus cooperi			*45.563.01	
Schoenoplectus americanus (American bulrush marsh) Alliance	American bulrush marsh	G5 S3	*52.111.00	
Schoenoplectus americanus			*52.111.04	
Schoenoplectus americanus - Eleocharis rostellata			*52.111.05	
Schoenoplectus americanus / Argentina egedii			*52.111.02	
Schoenoplectus americanus / Lepidium latifolium			*52.111.03	
Schoenoplectus americanus / Schoenoplectus californicus - Schoenoplectus acutus			*52.111.06	
Spartina gracilis (Alkali cordgrass marsh) Alliance	Alkali cordgrass marsh	GU S1	*52.030.00	
Spartina gracilis - Sporobolus airoides			*52.030.01	
Sporobolus airoides (Alkali sacaton grassland) Alliance	Alkali sacaton grassland	G4 S2	*41.010.00	
Valley Sacaton Grassland		G1 S1.1		*CTT42120CA
Sporobolus airoides			*41.010.01	
Sporobolus airoides / Allenrolfea occidentalis			*41.010.03	
Sporobolus airoides / Ericameria nauseosa			*41.010.02	
Allenrolfea occidentalis (Iodine bush scrub) Alliance	Iodine bush scrub	G4 S3	*36.120.00	
Valley Sink Scrub		G1 S1.1		CTT36210CA
Allenrolfea occidentalis			*36.120.04	
Allenrolfea occidentalis - Sporobolus airoides			*36.120.03	
Allenrolfea occidentalis - Suaeda moquinii			*36.120.02	
Arthrocnemum subterminale (Parish's glasswort patches) Alliance	Parish's glasswort patches	G4 S2	*52.212.00	
Arthrocnemum subterminale			*52.212.01	
Arthrocnemum subterminale - Monanthocloe littoralis			*52.212.03	
Arthrocnemum subterminale - Sarcocornia pacifica			*52.212.02	
Atriplex lentiformis (Quailbush scrub) Alliance	Quailbush scrub	G4 S4	36.370.00	
Atriplex lentiformis			36.370.01	
Atriplex spinifera (Spinescale scrub) Alliance	Spinescale scrub	G3 S3	*36.350.00	
Relictual Interior Dunes		G1 S1.1		*CTT23200CA
Stabilized Interior Dunes		G1 S1.1		*CTT23100CA
Valley Saltbush Scrub		G2 S2.1		*CTT36220CA
Atriplex spinifera			*36.350.01	
Atriplex spinifera - Picrothamnus desertorum			*36.350.03	
Atriplex spinifera / annual herb			*36.350.02	
Cressa truxillensis - Distichlis spicata (Alkali weed - Salt grass playas and sinks) Alliance	Alkali weed - Salt grass playas and sinks	G4 S4	46.100.00	
Chamaesyce hooveri - Bolboschoenus maritimus			46.100.02	
Neostapfia colusana - Malvella leprosa			46.100.03	
Neostapfia colusana - Polypogon maritimus			46.100.04	
Orcuttia pilosa			46.100.05	
Hordeum (depressum, murinum spp. leporinum)			44.119.06	
Frankenia salina (Alkali heath marsh) Alliance	Alkali heath marsh	G4 S3	*52.500.00	
Frankenia salina			*52.500.02	
Frankenia salina - Limonium californicum - Monanthochloe littoralis - Sarcocornia pacifica			*52.500.01	
Frankenia salina / Agrostis avenacea			*52.500.03	
Frankenia salina / Distichlis spicata			*52.500.04	
Suaeda taxifolia / Hordeum murinum			*52.500.06	
Suaeda moquinii (Bush seepweed scrub) Alliance	Bush seepweed scrub	G5 S3	*36.200.00	
Suaeda moquinii			*36.200.01	
Suaeda moquinii - Allenrolfea occidentalis			*36.200.02	
Suaeda moquinii - Atriplex canescens			*36.200.03	
Sonoran Mixed Woody Scrub		G3 S3.2		*CTT33210CA
Mojave Mixed Woody and Succulent Scrub		G3 S3.2		*CTT34240CA
Mojave Mixed Woody Scrub		G3 S3.2		*CTT34210CA
Mojave Mixed Steppe		G3 S2.2		*CTT34220CA
Ambrosia dumosa (White bursage scrub) Alliance	White bursage scrub	G5 S4 (some associations are of high priority for	33.060.00	
Ambrosia dumosa			*33.060.02	
Ambrosia dumosa - Acamptopappus sphaerocephalus			*33.060.01	
Ambrosia dumosa - Atriplex hymenolytra			33.060.03	
Ambrosia dumosa - Encelia farinosa			33.060.06	
Ambrosia dumosa - Ephedra californica / sandy			33.060.07	
Ambrosia dumosa - Olneya tesota - Calliandra eriophylla			33.060.09	
Ambrosia dumosa / Pleuraphis rigida			*33.060.04	
Ambrosia salsola (Cheesebush scrub) Alliance	Cheesebush scrub	G5 S4 (some associations are of high priority for	33.200.00	
Ambrosia salsola			33.200.01	
Ambrosia salsola - Ambrosia eriocentra			*33.200.06	
Ambrosia salsola - Atriplex confertifolia			33.200.04	

Ambrosia salsola - Bebbia juncea			33.200.05	
Ambrosia salsola - Brickellia incana			33.200.07	
Ambrosia salsola - Eriogonum fasciculatum			33.200.02	
Ambrosia salsola - Larrea tridentata			33.200.10	
Ambrosia salsola - Psorothamnus schottii			33.200.09	
Ambrosia salsola - Senna armata			33.200.08	
Ambrosia salsola -Petalonyx thurberi			33.200.11	
Atriplex polycarpa (Allscale scrub) Alliance	Allscale scrub	G5 S4	36.340.00	
Sierra Tehachapi Saltbush Scrub		G2 S2.1		*CTT36310CA
Interior Coast Range Saltbush Scrub		G2 S2.1		*CTT36320CA
Desert Saltbush Scrub		G4 S3.2		CTT36110CA
Atriplex polycarpa			36.340.04	
Atriplex polycarpa - Atriplex confertifolia			36.340.01	
Atriplex polycarpa sparse playa			36.340.05	
Encelia farinosa (Brittle bush scrub) Alliance	Brittle bush scrub	G5 S4 (some associations are of high priority for	33.030.00	
Encelia farinosa - coastal sage scrub			33.030.05	
Encelia farinosa - warm desert			33.030.01	
Encelia farinosa - Ambrosia dumosa - Fouquieria splendens			33.030.07	
Encelia farinosa - Ambrosia dumosa - Salvia greatae			33.030.08	
Encelia farinosa - Ambrosia dumosa - Senna armata			33.030.09	
Encelia farinosa - Artemisia californica			33.030.04	
Encelia farinosa - Eriogonum fasciculatum - Agave deserti			*33.030.03	
Encelia farinosa - Mirabilis californica			33.030.06	
Encelia farinosa - Peucephyllum schottii			*33.030.02	
Larrea tridentata (Creosote bush scrub) Alliance	Creosote bush scrub	G5 S5 (some associations are of high priority for	33.010.00	
Larrea tridentata			33.140.04	
Larrea tridentata - Atriplex confertifolia			33.010.17	
Larrea tridentata - Atriplex hymenelytra			33.010.16	
Larrea tridentata - Atriplex polycarpa			33.010.12	
Larrea tridentata - Ephedra nevadensis			33.010.10	
Larrea tridentata - Krameria grayi - Pleuraphis rigida			*33.010.07	
Larrea tridentata - Pleuraphis rigida			*33.010.13	
Larrea tridentata - Pleuraphis rigida - Lycium andersonii			*33.010.14	
Larrea tridentata / cryptogamic crust			33.010.19	
Larrea tridentata / Eriogonum inflatum			33.010.09	
Larrea tridentata / wash			33.010.06	
Larrea tridentata - Ambrosia salsola			33.010.08	
Larrea tridentata - Ambrosia dumosa (Creosote bush - white burr sage scrub) Alliance	Creosote bush - white burr sage scrub	G5 S5 (some associations are of high priority for	33.140.00	
Sonoran Creosote Bush Scrub		G4 S4		CTT33100CA
Mojave Creosote Bush Scrub		G4 S4		CTT34100CA
Larrea tridentata - Ambrosia dumosa			33.140.42	
Larrea tridentata - Ambrosia dumosa - / Atriplex hymenelytra			33.140.09	
Larrea tridentata - Ambrosia dumosa - Amphipappus fremontii			33.140.40	
Larrea tridentata - Ambrosia dumosa - Atriplex canescens			33.140.37	
Larrea tridentata - Ambrosia dumosa - Atriplex confertifolia			33.140.39	
Larrea tridentata - Ambrosia dumosa - Atriplex confertifolia - Psorothamnus arborescens			33.140.45	
Larrea tridentata - Ambrosia dumosa - Atriplex polycarpa			33.140.38	
Larrea tridentata - Ambrosia dumosa - Bebbia juncea			33.140.36	
Larrea tridentata - Ambrosia dumosa - Cylindropuntia acanthocarpa			33.140.46	
Larrea tridentata - Ambrosia dumosa - Cylindropuntia ramosissima			33.140.18	
Larrea tridentata - Ambrosia dumosa - Echinocactus polycephalus			*33.140.33	
Larrea tridentata - Ambrosia dumosa - Encelia farinosa			33.140.32	
Larrea tridentata - Ambrosia dumosa - Encelia virginensis			*33.140.31	
Larrea tridentata - Ambrosia dumosa - Ephedra californica			*33.140.30	
Larrea tridentata - Ambrosia dumosa - Ephedra funerea			*33.140.29	
Larrea tridentata - Ambrosia dumosa - Ephedra nevadensis			33.140.20	
Larrea tridentata - Ambrosia dumosa - Ephedra viridis			33.140.47	
Larrea tridentata - Ambrosia dumosa - Ericameria cooperi			33.140.48	
Larrea tridentata - Ambrosia dumosa - Eriogonum fasciculatum			33.140.28	
Larrea tridentata - Ambrosia dumosa - Eriogonum inflatum			33.140.27	
Larrea tridentata - Ambrosia dumosa - Fouquieria splendens			33.140.44	
Larrea tridentata - Ambrosia dumosa - Galium angustifolium - Lyrocarpa coulteri			*33.140.10	
Larrea tridentata - Ambrosia dumosa - Grayia spinosa			33.140.26	
Larrea tridentata - Ambrosia dumosa - Gutierrezia sarothrae			33.140.25	
Larrea tridentata - Ambrosia dumosa - Krameria erecta			33.140.23	
Larrea tridentata - Ambrosia dumosa - Krameria grayii			33.140.22	
Larrea tridentata - Ambrosia dumosa - Lepidium fremontii			33.140.21	
Larrea tridentata - Ambrosia dumosa - Lycium andersonii			33.140.19	
Larrea tridentata - Ambrosia dumosa - Olneya tesota			33.140.49	
Larrea tridentata - Ambrosia dumosa - Opuntia basilaris			33.140.43	

Larrea tridentata - Ambrosia dumosa - Petalonyx thurberi			*33.140.24	
Larrea tridentata - Ambrosia dumosa - Pleuraphis rigida			*33.140.17	
Larrea tridentata - Ambrosia dumosa - Psorothamnus arborescens			33.140.15	
Larrea tridentata - Ambrosia dumosa - Psorothamnus emoryi - sandy			*33.140.08	
Larrea tridentata - Ambrosia dumosa - Psorothamnus fremontii			33.140.16	
Larrea tridentata - Ambrosia dumosa - Psorothamnus schottii			*33.140.07	
Larrea tridentata - Ambrosia dumosa - Psorothamnus spinosus			33.140.50	
Larrea tridentata - Ambrosia dumosa - Salazaria mexicana			33.140.14	
Larrea tridentata - Ambrosia dumosa - Senna armata			33.140.13	
Larrea tridentata - Ambrosia dumosa - Viguiera parishii			33.140.12	
Larrea tridentata - Ambrosia dumosa - Yucca schidigera			33.140.11	
Larrea tridentata - Ambrosia dumosa / Crytogrammic crust			*33.140.35	
Larrea tridentata - Ambrosia dumosa / Dalea mollissima			*33.140.34	
Larrea tridentata - Encelia farinosa (Creosote bush - brittle bush scrub) Alliance	Creosote bush - brittle bush scrub	G5 S4	33.027.00	
Larrea tridentata - Encelia farinosa			33.027.05	
Larrea tridentata - Encelia farinosa - Ambrosia dumosa			33.027.03	
Larrea tridentata - Encelia farinosa - Bebbia juncea			33.027.02	
Larrea tridentata - Encelia farinosa - Fouquieria splendens			33.027.04	
Larrea tridentata - Encelia farinosa - Peucephyllum schottii			33.027.06	
Larrea tridentata - Encelia farinosa - Pleurocoronis pluriseta			33.027.07	
Sonoran Mixed Woody and Succulent Scrub		G4 S3.2		CTT33220CA
Cylindropuntia bigelovii (Teddy bear cholla patches) Alliance	Teddy bear cholla patches	G4 S3	*33.050.00	
Cylindropuntia bigelovii			*33.050.01	
Pleuraphis rigida (Big galleta shrub-steppe) Alliance	Big galleta shrub-steppe	G3 S2	*41.030.00	
Pleuraphis rigida			*41.030.01	
Pleuraphis rigida - Dalea mollissima			*41.030.04	
Pleuraphis rigida / Acamptopappus sphaerocephalus			*41.030.02	
Pleuraphis rigida / Ambrosia dumosa			*41.030.06	
Pleuraphis rigida / Atriplex canescens			*41.030.05	
Pleuraphis rigida / Ephedra californica			*41.030.07	
Pleuraphis rigida / Ericameria cooperi			*41.030.03	
Pleuraphis rigida / Larrea tridentata			*41.030.08	
Tidestromia oblongifolia (Arizona honey sweet sparse scrub) Provisional Alliance	Arizona honey sweet sparse scrub	G3 S3	*33.330.00	
Parkinsonia microphylla (Foothill palo verde desert scrub) Alliance	Foothill palo verde desert scrub	G4 S1	*33.150.00	
Arizonan Woodland		G3 S1.2		*CTT75400CA
Prunus fremontii (Desert apricot scrub) Alliance	Desert apricot scrub	G4 S3	*33.220.00	
Prunus fremontii			*33.220.01	
Simmondsia chinensis (Jojoba scrub) Provisional Alliance	Jojoba scrub	G4 S3?	*33.005.00	
Simmondsia chinensis - Eriogonum fasciculatum - Opuntia parryi			*33.005.01	
Tetracoccus hallii (Hall's shrubby-spurge patches) Provisional Alliance	Hall's shrubby-spurge patches	G2 S1	*33.350.00	
Viguiera parishii (Parish's goldeneye scrub) Alliance	Parish's goldeneye scrub	G4 S4 (some associations are of high priority for	33.032.00	
Viguiera parishii			33.032.03	
Viguiera parishii - Agave deserti			*33.032.01	
Viguiera parishii - Encelia farinosa			33.032.04	
Viguiera parishii - Eriogonum fasciculatum			33.032.02	
Viguiera parishii - Salvia dorrii			*33.032.05	
Ziziphus obtusifolia (Graythorn patches) Special Stands	Graythorn patches	G2 S2?	*33.225.00	
Menodora spinescens (Spiny menodora scrub) Alliance	Spiny menodora scrub	G4 S3	*33.290.00	
Menodora spinescens - Atriplex confertifolia			*33.290.01	
Menodora spinescens - Ephedra nevadensis			*33.290.02	
Salazaria mexicana (Bladder sage scrub) Alliance	Bladder sage scrub	G4 S4	33.310.00	
Salazaria mexicana			33.310.01	
Salazaria mexicana - Ambrosia salsola - Eriogonum fasciculatum			33.310.03	
Salazaria mexicana - Viguieria reticulata - Atriplex confertifolia			33.310.02	
Yucca brevifolia (Joshua tree woodland) Alliance	Joshua tree woodland	G4 S3	*33.170.00	
Joshua Tree Woodland		G4 S3.2		CTT73000CA
Yucca brevifolia			*33.170.01	
Yucca brevifolia / Ephedra nevadensis			*33.170.20	
Yucca brevifolia / Yucca baccata / Pleuraphis jamesii			*33.170.18	
Yucca brevifolia / Artemisia tridentata - Atriplex confertifolia			*33.170.04	
Yucca brevifolia / Coleogyne ramosissima			*33.170.02	
Yucca brevifolia / Cylindropuntia acanthocarpa			*33.170.06	
Yucca brevifolia / Gutierrezia microcephala / Pleuraphis rigida			*33.170.14	
Yucca brevifolia / Juniperus californica / Coleogyne ramosissima			*33.170.03	
Yucca brevifolia / Juniperus californica / Ephedra nevadensis			*33.170.19	
Yucca brevifolia / Larrea tridentata - Yucca schidigera			*33.170.10	
Yucca brevifolia / Larrea tridentata - Ambrosia dumosa - Eriogonum fasciculatum			*33.170.11	
Yucca brevifolia / Larrea tridentata - Pleuraphis rigida			*33.170.15	
Yucca brevifolia / Lycium andersonii			*33.170.08	
Yucca brevifolia / Pleuraphis (rigida, jamesii)			*33.170.07	

Yucca brevifolia / Pleuraphis rigida			*33.170.16	
Yucca brevifolia / Pleuraphis rigida - Muhlenbergia porteri			*33.170.17	
Yucca brevifolia / Prunus fasciculata			*33.170.13	
Yucca brevifolia / Salazaria mexicana			*33.170.09	
Yucca schidigera (Mojave yucca scrub) Alliance	Mojave yucca scrub	G4 S4 (some associations are of high priority for	33.070.00	
Mojave Yucca Scrub and Steppe		G3 S3.2		*CTT34230CA
Yucca schidigera			33.070.01	
Yucca schidigera - Ambrosia dumosa			33.070.03	
Yucca schidigera - Coleogyne ramosissima			33.070.04	
Yucca schidigera - Cylindropuntia acanthocarpa			*33.070.08	
Yucca schidigera - Ephedra nevadensis			33.070.02	
Yucca schidigera - Eriogonum fasciculatum			33.070.07	
Yucca schidigera - Larrea tridentata - Agave deserti			*33.070.11	
Yucca schidigera - Larrea tridentata - Ambrosia dumosa			33.070.05	
Yucca schidigera - Larrea tridentata - Ephedra nevadensis			33.070.06	
Yucca schidigera - Larrea tridentata - Simmondsia chinensis			*33.070.10	
Yucca schidigera - Viguiera parishii			33.070.09	
Yucca schidigera / Pleuraphis rigida			33.070.12	
Coreopsis gigantea (Giant coreopsis scrub) Alliance	Giant coreopsis scrub	G3 S3?	*43.100.00	
Coreopsis gigantea - Artemisia californica - Eriogonum cinereum			*43.100.01	
Coreopsis gigantea - Ericameria ericoides - Encelia californica			*43.100.02	
Lycium californicum (California desert-thorn) Provisional Alliance	California desert-thorn	G2? S2?	*33.365.00	
Opuntia littoralis (Coast prickly pear scrub) Alliance	Coast prickly pear scrub	G4 S3	*32.150.00	
Maritime Succulent Scrub		G2 S1.1		*CTT32400CA
Opuntia littoralis - Eriogonum fasciculatum - Malosma laurina			*32.150.01	
Opuntia littoralis - mixed coastal sage scrub			*32.150.02	
Bursera microphylla (Elephant tree stands) Special Stands	Elephant tree stands	G4 S1	*33.120.00	
Elephant Tree Woodland		G3 S1.2		*CTT75100CA
Desert Dry Wash Woodland		G3 S3.2		*CTT62200CA
Mojave Wash Scrub		G3 S3.2		*CTT34250CA
Mojave Desert Wash Scrub		G3 S3.2		*CTT63700CA
Acacia greggii (Catclaw acacia thorn scrub) Alliance	Catclaw acacia thorn scrub	G5 S4 (some associations are of high priority for	33.040.00	
Acacia greggii - Ambrosia eriocentra			*33.040.08	
Acacia greggii - Ambrosia salsola			33.040.05	
Acacia greggii - annual herbs (Bromus rubens)			33.040.02	
Acacia greggii - Bebbia juncea			33.040.10	
Acacia greggii - Encelia virginensis			33.040.12	
Acacia greggii - Eriogonum fasciculatum			33.040.13	
Acacia greggii - Hyptis emoryi			33.040.03	
Acacia greggii - Prunus fasciculata			33.040.07	
Acacia greggii - Salvia dorrii			33.040.09	
Acacia greggii - Viguiera parishii			33.040.06	
Acacia greggii / Eriogonum nudum var. pauciflorum			*33.040.11	
Acacia greggii wash (Justicia californica)			33.040.01	
Ephedra californica (California joint fir scrub) Alliance	California joint fir scrub	G3 S3	*33.270.00	
Monvero Residual Dunes		G1 S1.2		*CTT23300CA
Ephedra californica			*33.270.01	
Ephedra californica - Ambrosia salsola			*33.270.02	
Ephedra californica - Gutierrezia californica / Eriastrum pluriflorum			*33.270.04	
Ephedra californica / annual - perennial herb			*33.270.03	
Ericameria paniculata (Black-stem rabbitbrush scrub) Alliance	Black-stem rabbitbrush scrub	G4 S3	*35.340.00	
Ericameria paniculata			*35.340.01	
Ericameria paniculata - Ambrosia eriocentra			*35.340.03	
Ericameria paniculata - Ambrosia salsola			*35.340.02	
Ericameria parryi (Parry's rabbitbrush scrub) Alliance	Parry's rabbitbrush scrub	G4 S3	*35.340.00	
Ericameria parryi / Gayophytum diffusum			*35.320.01	
Lepidospartum squamatum (Scale broom scrub) Alliance	Scale broom scrub	G3 S3	*32.070.00	
Lepidospartum squamatum - Artemisia californica			*32.070.09	
Lepidospartum squamatum - Atriplex canescens			*32.070.04	
Lepidospartum squamatum - Baccharis salicifolia			*32.070.05	
Lepidospartum squamatum - Eriodictyon crassifolium - Hesperoyucca whipplei			*32.070.02	
Lepidospartum squamatum - Eriodictyon trichocalyx - Hesperoyucca whipplei			*32.070.08	
Lepidospartum squamatum - Eriogonum fasciculatum			*32.070.06	
Lepidospartum squamatum / Amsinckia menziesii			*32.070.07	
Lepidospartum squamatum / ephemeral annuals			*32.070.03	
Prunus fasciculata (Desert almond scrub) Alliance	Desert almond scrub	G4 S3	*33.300.00	
Prunus fasciculata			*33.300.01	
Prunus fasciculata - (Viguiera reticulata - Mortonia utahensis) limestone			*33.300.06	
Prunus fasciculata - Ambrosia eriocentra			*33.300.05	
Prunus fasciculata - Purshia stansburiana			*33.300.04	

Prunus fasciculata - Rhus trilobata			*33.300.03	
Prunus fasciculata - Salazaria mexicana			*33.300.02	
Viguiera reticulata (Net-veined goldeneye scrub) Alliance	Net-veined goldeneye scrub	G3 S3?	*33.033.00	
Viguiera reticulata			*33.033.01	
Agave deserti (Desert agave scrub) Alliance	Desert agave scrub	G3 S3	*33.075.00	
Agave deserti - Ambroia salsola (wash and terrace)			*33.075.01	
Agave deserti - Yucca schidigera			*33.075.02	
Castela emoryi (Crucifixion thorn stands) Special Stands	Crucifixion thorn stands	G2 S1	*33.110.00	
Chilopsis linearis (Desert willow woodland) Alliance	Desert willow woodland	G4 S3	*61.550.00	
Chilopsis linearis			*61.550.01	
Chilopsis linearis / Ambrosia salsola			*61.550.02	
Chilopsis linearis / Atriplex polycarpa			*61.550.08	
Chilopsis linearis / Ericameria paniculata			*61.550.07	
Chilopsis linearis / Prunus fasciculata			*61.550.04	
Chilopsis linearis / Prunus fasciculata - Ambrosia salsola			*61.550.03	
Chilopsis linearis / Salvia dorrii			*61.550.05	
Chilopsis linearis / Viguiera parishii			*61.550.06	
Hyptis emoryi (Desert lavender scrub) Alliance	Desert lavender scrub	G4 S3	*33.190.00	
Hyptis emoryi			*33.190.01	
Hyptis emoryi - Psorothamnus schottii			*33.190.02	
Justicia californica (Chuparosa patches) Provisional Alliance	Chuparosa patches	G2 S2?	*33.340.00	
Koeberlinia spinosa (Crown-of-thorns stands) Special Stands	Crown-of-thorns stands	G2 S1	*33.100.00	
All Thorn Woodland		G3 S1.1		*CTT75300CA
Parkinsonia florida - Olneya tesota (Blue palo verde - Ironwood woodland) Alliance	Blue palo verde - Ironwood woodland	G4 S3	*61.545.00	
Parkinsonia florida			*61.545.05	
Parkinsonia florida - Acacia greggii - Encelia frutescens Parkinsonia florida			*61.545.06	
Parkinsonia florida - Olneya tesota			*61.545.10	
Parkinsonia florida - Olneya tesota / Cylindropuntia munzii			*61.545.12	
Parkinsonia florida - Olneya tesota / Hyptis emoryi			*61.545.11	
Parkinsonia florida / Chilopsis linearis			*61.545.07	
Parkinsonia florida / Hyptis emoryi			*61.545.08	
Parkinsonia florida / Larrea tridentata - Peucephyllum schottii			*61.545.09	
Olneya tesota			*61.545.01	
Olneya tesota - Psorothamnus schottii			*61.545.02	
Olneya tesota / Hyptis emoryi			*61.545.04	
Olneya tesota / Larrea tridentata - Encelia farinosa			*61.545.03	
Pluchea sericea (Arrow weed thickets) Alliance	Arrow weed thickets	G3 S3	*63.710.00	
Arrowweed Scrub		G3 S3.3		*CTT63820CA
Pluchea sericea			*63.710.01	
Pluchea sericea - Allenrolfea occidentalis			*63.710.02	
Pluchea sericea - Atriplex canescens			*63.710.03	
Prosopis glandulosa (Mesquite bosque, mesquite thicket) Alliance	Mesquite bosque, mesquite thicket	G5 S3	*61.512.00	
Great Valley Mesquite Scrub		G1 S1.1		*CTT63420CA
Mesquite Bosque		G3 S2.1		*CTT61820CA
Prosopis glandulosa			*61.512.01	
Prosopis glandulosa - Salix exigua - Salix lasiolepis			*61.512.09	
Prosopis glandulosa - Sambucus nigra			*61.512.02	
Prosopis glandulosa / Atriplex canescens			*61.512.04	
Prosopis glandulosa / Atriplex spp. (alkaline)			*61.512.03	
Prosopis glandulosa / Bebbia juncea - Petalonyx thurberi (wash)			*61.512.05	
Prosopis glandulosa / Pluchea sericea - Atriplex canescens (alkaline spring)			*61.512.06	
Prosopis glandulosa / Rhus ovata (upper desert spring)			*61.512.07	
Prosopis glandulosa / Suaeda moquinii			*61.512.08	
Prosopis pubescens (Screwbean mesquite bosques) Alliance	Screwbean mesquite bosques	G3 S2	*61.513.00	
Prosopis / Atriplex spp. (alkaline)			*61.513.01	
Prosopis / Bebbia juncea - Petalonyx thurberi (wash)			*61.513.03	
Prosopis / Pluchea sericea - Atriplex canescens (alkaline spring)			*61.513.02	
Psorothamnus spinosus (Smoke tree woodland) Alliance	Smoke tree woodland	G4 S3	*61.570.00	
Psorothamnus spinosus			*61.570.01	
Psorothamnus spinosus - Acacia greggii - Chrysothamnus sp			*61.570.06	
Psorothamnus spinosus / Ambrosia salsola - Bebbia juncea			*61.570.02	
Psorothamnus spinosus / Ephedra californica - Ambrosia salsola			*61.570.03	
Psorothamnus spinosus / Hyptis emoryi - Acacia greggii			*61.570.04	
Crucifixion Thorn Woodland		G3 S1.2		*CTT75200CA
Atriplex confertifolia (Shadscale scrub) Alliance	Shadscale scrub	G5 S4	36.320.00	
Atriplex confertifolia			36.320.10	
Atriplex confertifolia - Grayia spinosa - Encelia virginensis var. actoni			36.320.09	
Atriplex confertifolia - Ambrosia dumosa			36.320.03	
Atriplex confertifolia - Atriplex canescens			36.320.06	
Atriplex confertifolia - Coleogyne ramosissima			36.320.04	

Atriplex confertifolia - Ephedra nevadensis			36.320.02	
Atriplex confertifolia - Gutierrezia microcephala - Tetradymia axillaris			36.320.05	
Atriplex confertifolia - Krascheninnikovia lanata			36.320.08	
Atriplex confertifolia - Lycium andersonii			36.320.07	
Atriplex confertifolia / cryptogramic crust			36.320.11	
*Atriplex canescens (*Fourwing saltbush scrub) Alliance	Fourwing saltbush scrub	G5 S4	36.310.00	
Atriplex canescens			36.310.01	
Atriplex canescens - Krascheninnikovia lanata			36.310.02	
Shadscale Scrub		G4 S3.2		CTT36140CA
Mono Pumice Flat		G1 S1.2		*CTT35410CA
Encelia virginensis (Virgin River brittle brush scrub) Alliance	Virgin River brittle brush scrub	G4 S3	*33.025.00	
Encelia virginensis			*33.025.01	
Encelia virginensis - Salvia dorrii			*33.025.02	
Ericameria nauseosa (Rubber rabbitbrush scrub) Alliance	Rubber rabbitbrush scrub	G5 S5	35.310.00	
Rabbitbrush Scrub		G5 S5		CTT35400CA
Ericameria nauseosa - Juniperus californica / annual to perennial herb			35.310.01	
Ericameria nauseosa / Sporobolus airoides			35.310.02	
Ericameria teretifolia (Needleleaf rabbitbrush scrub) Alliance	Needleleaf rabbitbrush scrub	G4 S4	35.330.00	
Ericameria teretifolia			35.330.01	
Gutierrezia sarothrae (Broom snake weed scrub) Provisional Alliance	Broom snake weed scrub	G3 S3	*32.043.00	
Salvia dorrii (Desert purple sage scrub) Alliance	Desert purple sage scrub	G3 S2	*33.320.00	
Salvia dorrii			*33.320.01	
Artemisia rothrockii (Rothrock's sagebrush) Alliance	Rothrock's sagebrush	G3 S3	*35.140.00	
Artemisia rothrockii / Monardella odoratissima			*35.140.02	
Artemisia rothrockii / Penstemon heterodoxus			*35.140.01	
Artemisia tridentata (Big sagebrush) Alliance	Big sagebrush	G5 S5	35.110.00	
Big Sagebrush Scrub		G4 S4		CTT35210CA
Sagebrush Steppe		G2 S2.1		*CTT35300CA
Artemisia tridentata			35.110.02	
Artemisia tridentata - Artemisia nova			35.110.11	
Artemisia tridentata - Chrysothamnus viscidiflorus			35.110.12	
Artemisia tridentata - Coleogyne ramosissima			35.110.05	
Artemisia tridentata - Encelia virginensis			35.110.06	
Artemisia tridentata - Ephedra nevadensis			35.110.13	
Artemisia tridentata - Ericameria nauseosa			35.110.01	
Artemisia tridentata - Ericameria teretifolia			35.110.14	
Artemisia tridentata - Eriogonum fasciculatum			35.110.09	
Artemisia tridentata - Eriogonum wrightii			35.110.10	
Artemisia tridentata - Purshia tridentata			35.110.07	
Artemisia tridentata - Purshia tridentata / Hesperostipa comata			35.110.15	
Artemisia tridentata - Symphoricarpos longiflorus			35.110.04	
Artemisia tridentata ssp. vaseyana (Mountain big sagebrush) Alliance	Mountain big sagebrush	G5 S5	35.111.00	
Subalpine Sagebrush Scrub		G3 S3.2		*CTT35220CA
Artemisia tridentata ssp. vaseyana			35.111.02	
Artemisia tridentata ssp. vaseyana - Purshia tridentata / Festuca idahoensis			35.111.03	
Artemisia tridentata ssp. vaseyana / Carex exserta			35.111.01	
Artemisia tridentata ssp. vaseyana / Monardella odoratissima			35.111.04	
Artemisia arbuscula ssp. arbuscula (Little sagebrush scrub) Alliance	Little sagebrush scrub	G5 S4 (some associations are of high priority for	35.120.00	
Artemisia arbuscula			35.120.07	
Artemisia arbuscula - Eriogonum microthecum			*35.120.05	
Artemisia arbuscula / Carex exserta			35.120.06	
Artemisia arbuscula / Castilleja applegatei			35.120.08	
Artemisia arbuscula / Castilleja schizotrichia			35.120.09	
Artemisia arbuscula / Eriogonum nudum - Monardella odoratissima			35.120.10	
Artemisia arbuscula / Festuca idahoensis			*35.120.03	
Artemisia arbuscula / Leptodactylon pungens			35.120.04	
Artemisia arbuscula / Stenotus acaulis - Geum canescens			35.120.02	
Artemisia arbuscula / Stenotus acaulis - Linanthus pungens			35.120.11	
Artemisia arbuscula / Stenotus acaulis - Tetradymia canescens			35.120.12	
Artemisia arbuscula / Trifolium andersonii ssp. monoense			*35.120.01	
Artemisia arbuscula ssp. longicaulis (Lahontan sagebrush scrub) Provisional Alliance	Lahontan sagebrush scrub	G5 S4?	35.121.00	
Artemisia nova (Black sagebrush scrub) Alliance	Black sagebrush scrub	G4 S3	*35.130.00	
Pebble Plains		G1 S1.1		*CTT47000CA
Artemisia nova			*35.130.01	
Artemisia nova - Ambrosia salsola			*35.130.03	
Artemisia nova - Echinocereus engelmannii			*35.130.02	
Great Basin Mixed Scrub		G4 S4		CTT35100CA
Ephedra nevadensis (Nevada joint fir scrub) Alliance	Nevada joint fir scrub	G4 S4	33.280.00	
Ephedra nevadensis			33.280.01	
Ephedra nevadensis - Atriplex confertifolia			33.280.02	

Ephedra nevadensis - Ericameria cooperi			33.280.05		
Ephedra nevadensis - Lycium andersonii			33.280.04		
Ephedra nevadensis - Salazaria mexicana			33.280.03		
Ephedra viridis (Mormon tea scrub) Alliance	Mormon tea scrub	G4 S4 (some associations are of high priority for	33.285.00		
Ephedra viridis - Artemisia tridentata			33.285.01		
Grayia spinosa (Spiny hop sage scrub) Alliance	Spiny hop sage scrub	G5 S3	*33.180.00		
Grayia spinosa - Atriplex confertifolia			*33.180.02		
Grayia spinosa - Ephedra viridis			*33.180.06		
Grayia spinosa - Larrea tridentata			*33.180.03		
Grayia spinosa - Lycium andersonii			*33.180.04		
Grayia spinosa - Picrothamnus desertorum / Achnatherum hymenoides			*33.180.07		
Grayia spinosa / Eriogonum ovalifolium			*33.180.05		
Krascheninnikovia lanata (Winterfat scrubland) Alliance	Winterfat scrubland	G4 S2	*36.500.00		
Krascheninnikovia lanata			*36.500.01		
Lycium andersonii (Anderson's boxthorn scrub) Alliance	Anderson's boxthorn scrub	G4 S3	*33.360.00		
Lycium andersonii			*33.360.02		
Lycium andersonii - Simmondsia chinensis - Pleuraphis rigida			*33.360.01		
Cercocarpus intricatus (Small leaf mountain mahogany scrub) Provisional Alliance	Small leaf mountain mahogany scrub	G4 S3?	*76.300.00		
Cerocarpus intricatus			*76.300.01		
Cercocarpus ledifolius (Curl leaf mountain mahogany scrub) Alliance	Curl leaf mountain mahogany scrub	G5 S4	76.200.00		
Cercocarpus ledifolius			76.200.03		
Cercocarpus ledifolius - Artemisia tridentata			76.200.01		
Cercocarpus ledifolius / Symphoricarpos rotundifolia			76.200.02		
Coleogyne ramosissima (Black brush scrub) Alliance	Black brush scrub	G5 S4 (some associations are of high priority for	33.020.00		
Blackbush Scrub		G3 S3.2		*CTT34300CA	
Coleogyne ramosissima			*33.020.01		
Coleogyne ramosissima - Atriplex confertifolia			33.020.02		
Coleogyne ramosissima - Atriplex hymenelytra - Tetradymia axillaris			33.020.10		
Coleogyne ramosissima - Ephedra nevadensis			33.020.03		
Coleogyne ramosissima - Eriogonum fasciculatum			33.020.05		
Coleogyne ramosissima - Eriogonum fasciculatum - Larrea tridentata			33.020.06		
Coleogyne ramosissima - Grayia spinosa			33.020.11		
Coleogyne ramosissima - Guiterrezia microcephala			33.020.12		
Coleogyne ramosissima - Larrea tridentata - Ambrosia dumosa			33.020.07		
Coleogyne ramosissima - Lycium andersonii			33.020.08		
Coleogyne ramosissima - Salazaria mexicana			33.020.09		
Nolina (bigelovii, parryi) (Nolina scrub) Alliance	Nolina scrub	G3 S2	*33.080.00		
Nolina bigelovii			*33.080.02		
Nolina parryi			*33.080.01		
Purshia stansburiana (Stansbury cliff rose scrub) Alliance	Stansbury cliff rose scrub	G3 S3	*33.240.00		
Purshia stansburiana			*33.240.01		
Purshia tridentata (Bitter brush scrub) Alliance	Bitter brush scrub	G4 S3	*35.200.00		
Purshia tridentata - Artemisia tridentata - Symphoricarpos rotundifolia			*35.200.03		
Purshia tridentata - Artemisia tridentata - Tetradymia canescens			*35.200.01		
Purshia tridentata - Artemisia tridentata / Achnatherum hymenoides			*35.200.02		
Purshia tridentata / Achnatherum nelsonii			*35.200.04		
Purshia tridentata / Eriogonum umbellatum			*35.200.05		
Great Basin Grassland		G1 S1.1		*CTT43000CA	
Achnatherum hymenoides (Indian rice grass grassland) Alliance	Indian rice grass grassland	G4 S1	*41.120.00		
Achnatherum hymenoides - Leptodactylon pungens			*41.120.01		
Achnatherum hymenoides - Sphaeralcea ambigua			*41.120.02		
Pseudoroegneria spicata (Bluebunch wheat grass grassland) Alliance	Bluebunch wheat grass grassland	G4 S2	*41.040.00		
Agropyron cristatum (Crested wheatgrass rangelands) Semi-natural Stands	Crested wheatgrass rangelands		42.030.00		Invasive sp ranking: Not listed.
Achnatherum speciosum (Desert needlegrass grassland) Alliance	Desert needlegrass grassland	G4 S2	*41.090.00		
Achnatherum speciosum			*41.090.01		
Pleuraphis jamesii (James' galleta shrub-steppe) Alliance	James' galleta shrub-steppe	G3 S2	*41.610.00		
Pleuraphis jamesii / Ephedra nevadensis			*41.610.03		
Pleuraphis jamesii / Eriogonum fasciculatum			*41.610.01		
Pleuraphis jamesii / Lycium andersonii			*41.610.02		
Kobresia myosuroides (Pacific bog sedge meadows) Alliance	Pacific bog sedge meadows	G5 S1	*91.115.00		
Kobresia myosuroides - Thalictrum alpinum			*91.115.01		
Salix petrophila (Alpine willow turf) Alliance	Alpine willow turf	G5 S3	*61.116.00		
Salix petrophila			*61.116.01		
Salix petrophila - Calamagrostis muiriana			*61.116.03		
Salix petrophila - Calamagrostis muriana - Vaccinium caespitosum - Antennaria media			*61.116.02		
Salix nivalis (Snow willow mats) Provisional Alliance	Snow willow mats	G4 S1?	*91.127.00		
Klamath Cascade Fell Field		G4 S4		CTT91110CA	
Sierra Nevada Fell Field		G4 S4		CTT91120CA	
Southern California Fell Field		G1 S1.2		*CTT91130CA	
White Mountains Fell Field		G2 S2.2		*CTT91140CA	

Wet Alpine Talus and Scree Slope		G5 S4		CTT91210CA
Dry Alpine Talus and Scree Slope		G5 S4		CTT91220CA
Alpine Dwarf Scrub		G5 S4		CTT94000CA
Montane Dwarf Scrub		G3 S3.2		*CTT38000CA
Dry Subalpine or Alpine Meadow		G3 S3.2		*CTT45220CA
Calamagrostis muiriana (Shorthair reed grass meadows) Alliance	Shorthair reed grass meadows	G4 S4	45.141.00	
Calamagrostis muiriana - Oreostemma alpigenum			45.141.02	
Calamagrostis muiriana - Ptilagrostis kingii			45.141.03	
Calamagrostis muiriana - Trisetum spicatum			45.141.04	
Calamagrostis muriana - Juncus drummondii			45.141.01	
Carex breweri (Brewer sedge mats) Alliance	Brewer sedge mats	G4 S3	*45.150.00	
Carex breweri			*45.150.01	
Carex breweri - Cistanthe umbellata			*45.150.03	
Carex breweri - Poa wheeleri			*45.150.02	
Carex filifolia (Shorthair sedge turf) Alliance	Shorthair sedge turf	G4 S4	45.140.00	
Carex filifolia			45.140.06	
Carex filifolia - Calamagrostis muiriana			45.140.09	
Carex filifolia - Cistanthe monosperma			45.140.10	
Carex filifolia - Erigeron algidus			45.140.05	
Carex filifolia - Erigeron petiolaris			45.140.11	
Carex filifolia - Penstemon heterodoxus			45.140.08	
Carex filifolia - Saxifraga aprica			45.140.07	
Carex filifolia - Trisetum spicatum			45.140.01	
Festuca brachyphylla (Alpine fescue fell-fields) Alliance	Alpine fescue fell-fields	G4? S3?	*91.170.00	
Festuca brachyphylla - Penstemon davidsonii			*91.170.02	
Festuca brachyphylla - Eriogonum ovalifolium			*91.170.01	
Kalmia microphylla (Alpine laurel heath) Provisional Alliance	Alpine laurel heath	G4 S3?	*45.406.00	
Vaccinium cespitosum (Dwarf bilberry meadows and mats) Alliance	Dwarf bilberry meadows and mats	G4? S3?	*45.405.00	
Vaccinium cespitosum - Calamagrostis muiriana			*45.405.03	
Vaccinium cespitosum - Carex filifolia			*45.405.04	
Vaccinium cespitosum - Carex nigricans			*45.405.00	
Vaccinium cespitosum - Kalmia microphylla			*45.405.02	
Carex helleri (Heller's sedge fell-fields) Alliance	Heller's sedge fell-fields	G4 S2	*45.145.00	
Carex helleri - Saxifraga tolmiei - Luzula divaricata			*45.145.03	
Carex helleri - Arabis platysperma - Penstemon heterodoxus			*45.145.06	
Carex helleri - Eriogonum incanum - Raillardella argentea			*45.145.05	
Carex helleri - Poa suksdorfii			*45.145.04	
Carex spectabilis (Showy sedge sod) Alliance	Showy sedge sod	G4 S3	*45.155.00	
Carex spectabilis - Senecio triangularis			*45.155.02	
Carex spectabilis - Sibbaldia procumbens			*45.155.01	
Cassiope mertensiana (White mountain heather heath) Provisional Alliance	White mountain heather heath	G5 S3?	*91.126.00	
Saxifraga nidifica (Pink saxifrage patches) Provisional Alliance	Pink saxifrage patches	G4? S3?	*91.124.00	
Polygonum minimum			*91.124.03	
Rhodiola integrifolia - Selaginella watsonii			*91.124.02	
Saxifraga tolmiei (Patches of Tolmie's alpine saxifrage) Provisional Alliance	Patches of Tolmie's alpine saxifrage	G4 S3?	*91.125.00	
Calamagrostis purpurascens (Fell-fields with purple reed grass) Alliance	Fell-fields with purple reed grass	G4? S4?	41.211.00	
Calamagrostis purpurascens - Ericameria parryi var. monocephala - Linanthus pungens			41.211.02	
Calamagrostis purpurascens - Linanthus pungens			41.211.01	
Calamagrostis purpurascens / Ribes cereum			41.211.03	
Carex congdonii (Congdon's sedge talus) Provisional Alliance	Congdon's sedge talus	G2 S2	*45.160.00	
Arnica amplexicaulis - Carex congdonii			*45.160.01	
Ericameria discoidea - Hulsea algida (Fell-fields with California heath-goldenrod and Pacific alpine gold) Alliance	Fell-fields with California heath-goldenrod a	G3? S3?	*38.120.00	
Ericameria discoidea - Linanthus pungens			*38.120.02	
Ericameria discoidea - Minuartia nuttallii			*38.120.01	
Hulsea algida			*38.120.04	
Hulsea algida - Ericameria discoidea - Phacelia hastata			*38.120.05	
Hulsea algida - Muhlenbergia richardsonis - Achnatherum pinetorum			*38.120.06	
Oxyria digyna (Mountain sorrel patches) Provisional Alliance	Mountain sorrel patches	G4 S3?	*91.122.00	
Astragalus kentrophyta - Draba oligosperma			*91.123.03	
Phlox covillei (Coville's phlox fell-fields) Alliance	Coville's phlox fell-fields	G4 S3	*91.123.00	
Draba oligosperma - Poa glauca ssp. Rupicola			*91.123.04	
Festuca minutiflora - Penstemon davidsonii			*91.120.36	
Ivesia muirii			*91.120.06	
Phlox covillei - Elymus elymoides - Podistera nevadensis			*91.123.01	
Phlox covillei - Elymus elymoides - Podistera nevadensis - Erigeron pygmaeus			*91.123.02	
Phlox covillei - Eriogonum gracilipes			*91.123.09	
Phlox covillei - Eriogonum incanum			*91.123.05	
Phlox (covillei) - Ivesia shockleyi			*91.123.07	
Phlox covillei - Linum lewisii			*91.123.08	
Podistera nevadensis - Arenaria kingii			*91.120.08	

Podistera nevadensis - Erigeron pygmaeus			*91.123.06		
Phlox pulvinata (Cushion phlox fell-fields) Alliance	Cushion phlox fell-fields	G4 S3	*91.150.00		
Phlox pulvinata - Anelsonia eurycarpa			*91.150.02		
Phlox pulvinata - Ericameria suffruticosa - Ipomopsis congesta			*91.150.03		
Phlox pulvinata - Festuca brachyphylla			*91.150.05		
Phlox pulvinata - Ivesia gordonii			*91.150.06		
Phlox pulvinata - Lupinus argenteus var. montigenus			*91.150.04		
Ruppia (cirrhosa, maritima) (Ditch-grass or widgeon-grass mats) Alliance	Ditch-grass or widgeon-grass mats	G4? S2	*52.202.00		
Ruppia cirrhosa - algae			*52.202.02		
Stuckenia (pectinata) - Potamogeton spp. (Pondweed mats) Alliance	Pondweed mats	G3G5 S3?	*52.107.00		
Potomogeton spp.			*52.107.02		
Stuckenia pectinata			*52.107.01		
Hydrocotyle (ranunculoides, umbellata) (Mats of floating pennywort) Alliance	Mats of floating pennywort	G4 S3?	*52.117.00		
Hydrocotyle ranunculoides			*52.117.01		
Hydrocotyle ranunculoides - Schoenoplectus pungens			*52.117.02		
Isoetes (bolanderi, echinospora, howellii, nuttallii, occidentalis) (Quillwort beds) Provisional Alliance	Quillwort beds	G3 S3?	*52.109.00		
Nuphar lutea (Yellow pond-lily mats) Provisional Alliance	Yellow pond-lily mats	G5 S3?	*52.110.00		
Sparganium (angustifolium) (Mats of bur-reed leaves) Alliance	Mats of bur-reed leaves	G4 S3?	*52.010.00		
Sparganium angustifolium			*52.010.01		
Azolla (filiculoides, mexicana) (Mosquito fern mats) Provisional Alliance	Mosquito fern mats	G4 S4	52.106.00		
Lemna (minor) and Relatives (Duckweed blooms) Provisional Alliance	Duckweed blooms	G5 S4?	52.105.00		
Ludwigia (hexapetala, peploides) (Water primrose wetlands) Provisional Semi-natural Stands	Water primrose wetlands		52.118.00		Invasive sp ranking: Cal-IPC rank: High
Sedum spathulifolium (Coast Range stonecrop draperies) Provisional Alliance	Coast Range stonecrop draperies	G4? S4?	43.400.00		
Selaginella bigelovii (Bushy spikemoss mats) Alliance	Bushy spikemoss mats	G4 S3	*42.062.00		
Selaginella bigelovii / Eriogonum fasciculatum			*42.062.01		
Alpine Glacier		G5 S2.3		CTT93200CA	
Alpine Snowbank Margin		G5 S4		CTT91300CA	
Alpine Snowfield		G5 S5		CTT93100CA	
Alkali Playa Community		G4 S3.2		CTT46000CA	
Active Desert Dunes		G4 S2.2		*CTT22100CA	
Stabilized and Partially Stabilized Desert Dunes		G4 S3.2		*CTT22200CA	
Stabilized and Partially Stabilized Desert Sand Fields		G4 S3.2		*CTT22300CA	
Dicoria canescens - Abronia villosa (Desert dunes) Alliance	Desert dunes	G3 S2	*22.100.00		
Dicoria canescens			*22.100.01		
Panicum urvilleanum (Desert panic grass patches) Alliance	Desert panic grass patches	G3 S1	*42.095.00		
Panicum urvilleanum			*42.095.01		
Swallenia alexandrae (Patches of Eureka Valley dune grass) Special Stands	Patches of Eureka Valley dune grass	G1 S1	*41.600.00		
Atriplex hymenelytra (Desert holly scrub) Alliance	Desert holly scrub	G5 S4	36.330.00		
Atriplex hymenelytra			36.330.01		
Atriplex hymenelytra - Ambrosia dumosa			36.330.02		
Atriplex hymenelytra - Encelia farinosa			36.330.06		
Atriplex hymenelytra - Larrea tridentata - Ambrosia dumosa			36.330.03		
Atriplex hymenelytra - Tidestromea oblongifolia			36.330.04		
Atriplex hymenelytra / rock			36.330.05		
Ephedra funerea (Death Valley joint fir scrub) Provisional Alliance	Death Valley joint fir scrub	G3? S2?	*33.275.00		

Classification Level	Classification Level 2	Initial Reference	Other Reference
Alliance		Keeler-Wolf et al. 2003b	Evens and Kentner 2006, Klein et al. 2007
Association		Klein et al. 2007	
Association		Evens and Kentner 2006	Griffin 1977, Griffin and Critchfield 1972, Halvorson and Clark 1989, Howard 1992
Association		Evens and Kentner 2006	Griffin 1977, Griffin and Critchfield 1972, Halvorson and Clark 1989, Howard 1992
Association		Keeler-Wolf et al. 2003b	
Association		Keeler-Wolf et al. 2003b	
Association		Evens et al. 2004	Klein et al. 2007, NatureServe 2007b
Alliance		Keeler-Wolf and Evens 2006	Barbour 1988, Bowler 1989, Esser 1993c, Holstein
Association		Keeler-Wolf and Evens 2006	Keeley 1990a, Mullally 1992, 1993, Quinn 1990, Stanford et al. 2000,
Association		Keeler-Wolf and Evens 2006	Keeley 1990 a, Mullally 1992, 1993, Quinn 1990, Stanford et al. 2000,
Association		Keeler-Wolf and Evens 2006	Keeley 1990a, Mullally 1992, 1993, Quinn 1990, Stanford et al. 2000,
Association		Keeler-Wolf and Evens 2006	Keeley 1990a, Mullally 1992, 1993, Quinn 1990, Stanford et al. 2000,
Association		Keeler-Wolf and Evens 2006	Keeley 1990a, Mullally 1992, 1993, Quinn 1990, Stanford et al. 2000,
Association		Keeler-Wolf and Evens 2006	Keeley 1990a, Mullally 1992, 1993, Quinn 1990, Stanford et al. 2000,
Special Stands		Griffin and Critchfield 1972	Bushakra et al. 1999, Junak 1987, Junak et al. 2007, Minnich 1980a,
Alliance		Keeler-Wolf et al. 2003a	Evens and San. 2004, Keeler-Wolf and Evens 2006
Association		Cooper 1922	Allen et al. 1989, 1992, Dagit 2002, Dunning et al. 2002, Keeler-Wolf and Evens 2006, Parker 1990b, 1994, Parker and
Association		Allen et al. 1989	Allen et al. 1991, Barbour 1988, Barry 1989a, 1989b, Boyd et al. 1995, Brown 1982b
Association		NatureServe 2007b	
Association		Allen et al. 1989	Allen et al. 1991, Barbour 1988, Barry 1989a,
Association		Allen et al. 1989	Allen et al. 1991, Barbour 1988, Barry 1989a,
Association		Keeler-Wolf et al. 2003a	Evens and Kentner 2006
Association		Allen et al. 1989	Allen et al. 1991, Barbour 1988, Barry 1989a, 1989b, Boyd et al. 1995, Brown 1982b
Association		Keeler-Wolf and Evens 2006	
Association		Keeler-Wolf et al. 1998b	
Association		Klein and Evens□	Koenig et al. 1994, 1996, 1999, Koenig and
Association		Evens and San 2005	Klein and Evens 2005, Koenig et al. 1994, 1996, 1999, Koenig and
Association		Allen et al. 1989	O'Neil and Egan 2004, Allen et al. 1991, Barbour 1988, Barry 1989a,
Association		Evens and San 2005	
Association		Wainwright and Barbour 1984	Campbell 1980, Cooper 1922, Dagit 2002, Dunning et al. 2002, Evens and San 2005, Wells 1962, Zuill 1967
Association		Keeler-Wolf and Evens 2006	
Association		Evens and San 2004	Keeler-Wolf and Evens 2006, O'Neil and
Association		Evens and San 2004	
Association		Keeler-Wolf and Evens 2006	
Association		Allen et al. 1989	Allen et al.. 1991, Barbour 1988, Barry 1989a,
Association		Keeler-Wolf and Evens 2006	
Association		Allen et al. 1989	Allen et al. 1991, Barbour 1988, Barry 1989a, 1989b, Boyd et al. 1995, Brown 1982b, Keeler-Wolf and Evens 2006
Association		Allen et al. 1989	Allen et al. 1991, Barbour 1988, Barry 1989a, 1989b, Boyd et al. 1995, Brown 1982b, Evens and San 2004
Association		Gordon and White 1994	Griffin 1971, 1977, Griffin and
Association		Keeler-Wolf and Evens 2006	
Association		Klein and Evens 2005	Koenig et al. 1994, 1996, 1999, Koenig and
Association		Finch and McCleery 1980	Evens and San 2005, Faber et al. 1989, Ferren 1989a, Finch and
Association		Hickson and Keeler-Wolf 2007	
Provisional Association		Keeler-Wolf et al. 1998b	
Association		Allen et al. 1989	Allen et al. 1991, Barbour 1988, Barry 1989a, 1989b, Boyd et al. 1995, Brown 1982b
Association		Evens and San 2004	
Association		Allen et al. 1989	Allen et al. 1991, Barbour 1988, Barry 1989a, 1989b, Boyd et al. 1995, Brown 1982b, Evens and Kentner 2006, Dunning et al. 2005, Faber et al.
Association		Allen et al. 1989	Allen et al. 1991, Barbour 1988, Barry 1989a, 1989b, Boyd et al. 1995, Brown 1982b, Keeler-Wolf and Evens 2006, Hickson and Keeler-Wolf 2007
Association		Allen et al. 1989	Evens and San 2004, Allen et al. 1991, Barbour 1988, Barry 1989a,
Association		Allen et al. 1989	Allen et al. 1991, Barbour 1988, Barry 1989a,
Association		Keeler-Wolf and Evens 2006	
Association		Allen et al. 1989	Allen et al. 1991, Barbour 1988, Barry 1989a, 1989b, Boyd et al. 1995, Brown 1982b
Association		Keeler-Wolf and Evens 2006	
Association		Keeler-Wolf 1990a	
Association		Allen et al. 1989	Allen et al. 1991, Barbour 1988, Barry 1989a,
Association		Keeler-Wolf et al. 2003a	
Association		Allen et al. 1989	Allen et al. 1991, Barbour 1988, Barry 1989a,
Association		Evens and San 2005	Faber et al. 1989, Ferren 1989a, Finch and
Alliance		Keeler-Wolf et al. 2003b	Klein and Evens 2005, Evens et al. 2006

Association	Lee 2004	Mallory 1980, McDonald et al. 1983
Association	Meier 1979	Evens et al. 2006a, Klein and Evens 2005, Klein et al. 2007, Minnich 1976, 1980b, 1987, Myatt 1980, Paysen et al. 1980, Pavlik et al. 1991,
Association	Campbell 1980	Cooper 1922, Evens and Kentner 2006, Evens et al. 2006b
Association	Keeler-Wolf et al. 2003b	
Association	Gordon and White 1994	Keeler-Wolf 1988e, Keeler-Wolf et al. 2001, Taylor and Randall 1977, Tirmenstein 1989b, Thornburgh 1990b
Association	Klein and Evens 2006	
Association	Griffin 1976a	Borchert 1987, Borchert and Hibberd 1984
Association	Keeler-Wolf et al. 2003b	
Association	Keeler-Wolf et al. 2003b	
Association	Sawyer and Stillman 1977	
Association	Klein et al. 2007	
Association	Mallory 1980	Klein et al. 2007, Lee 2004, McDonald et al. 1983
Association	Klein et al. 2007	
Association	Klein et al. 2007	
Association	Keeler-Wolf et al. 2003b	Klein et al. 2007
Association	Klein et al. 2007	
Association	Taylor and Randal 1977	
Association	Keeler-Wolf et al. 2003b	Lee 2004, Mallory 1980, McDonald et al. 1983
Association	Keeler-Wolf et al. 2003b	Lee 2004, Mallory 1980, McDonald et al. 1983, Klein et al. 2007
Association	Keeler-Wolf et al. 2003b	
Association	Lee 2004	
Association	Sawyer and Stillman 1977	Sawyer and Stillman 1978
Association	Evens 2000	
Association	Mallory 1980	Lee 2004, Potter 2005, McDonald et al. 1983
Alliance	Allen et al. 1989	Evens et al. 2004
Association	Evens et al. 2004	
Association	Evens et al. 2004	Klein et al. 2007, Koenig and
Association	Allen et al. 1991	Evens et al. 2004, Keeler-Wolf et al.
Association	Allen et al. 1991	Klein et al. 2007, Koenig and
Association	Allen et al. 1991	Evens et al. 2004
Association	Griffin 1971	Evens et al. 2006, Gaman and Casey 2002, Gemmill
Association	Allen et al. 1991	Allen-Diaz et al. 2007, Allen-
Association	Allen et al. 1991	Klein et al. 2007, Koenig and
Association	Allen et al. 1991	Klein et al. 2007, Koenig and Knops 1997, Koenig et al. 2002, Lewis and Burgy 1964,
Association	Allen et al. 1991	Evens et al. 2006, Allen-Diaz et al. 2007, Allen-
Association	Keeler-Wolf et al. 2003b	Keeley 2002c
Association	Allen et al. 1991	Allen-Diaz et al. 2007, Allen-
Association	Borchert vet al. 1993a	
Association	Evens et al. 2006	Gaman and Casey 2002, Gemmill
Association	Newton 1987a	
Association	Borchert et al. 1993	
Association	Klein et al. 2007	Koenig and Knops 1997, Koenig et al. 2002, Lewis and Burgy 1964,
Association	Evens et al. 2004	
Association	Evens et al. 2004	
Association	Evens et al. 2004	
Association	Evens et al. 2004	
Association	Keeler-Wolf et al. 2003b	Keeley 2002c
Association	Allen et al. 1991	Allen-Diaz et al. 2007, Allen-Diaz and Bartolome 1992, Evens, Keeler-Wolf, Klein, and Hickson 2005
Association	Borchert et al. 1993a	Dagit 2002, DeLasaux and Pillsbury 1987
Association	Borchert et al. 1993	
Association	Borchert et al. 1993	
Association	Allen et al. 1991	Allen-Diaz et al. 2007, Allen-
Association	Evens et al. 2006	Gaman and Casey 2002, Gemmill
Association	Borchert et al. 1993	
Association	Evens et al. 2006	Gaman and Casey 2002, Gemmill
Association	Borchert et al. 1993	
Association	Borchert et al. 1993	
Association	Borchert et al. 1993	
Association	Allen et al. 1991	Evens et al. 2004, Keeler-Wolf et al.
Association	Borchert et al. 1993	
Association	NatureServe 2007b	
Association	Klein et al. 2007	
Association	Evens et al. 2006	Gaman and Casey 2002, Gemmill
Association	Borchert et al. 1993	
Association	Borchert et al. 1993	

Association	Borchert et al. 1993a	Dagit 2002, DeLasaux and Pillsbury 1987
Association	Klein et al. 2007	Koenig and Knops 1997, Koenig et al. 2002, Lewis and Burgy 1964,
Association	Evens et al. 2004	
Association	Allen et al. 1991	Keeler-Wolf et al. 2003b, Keeley 2002c, Allen-Diaz et al. 2007, Allen-
Alliance	Evens and San 2005	Klein and Evens 2005, Barbour 1988, Beauchamp 1986, Bowler 1989, Boyd
Association	Evens and San 2005	Gaman and Casey 2002, Griffin 1977,
Association	Evens and San 2005	Gaman and Casey 2002, Griffin 1977,
Association	Klein and Evens 2005	Evens and San 2005, Gaman and Casey 2002, Griffin 1977,
Association	Evens and San 2005	Gaman and Casey 2002, Griffin 1977,
Association	Klein and Evens 2005	Koenig and Knops 1997, Lathrop and
Alliance	Allen et al. 1991	Evens and San 2005, Klein et al. 2007
Association	Keeler-Wolf et al. 2003b	Kilgore 1981, Evens
Association	Keeler-Wolf 1986d	Keeler-Wolf 1990c
Association	Klein and Evens 2005	
Association	Klein and Evens 2005	
Association	Klein et al. 2007	
Association	Keeler-Wolf et al. 2003b	Klein et al. 2007, Kilgore 1981, [9] Klein
Association	Klein et al. 2007	
Association	cf. Lee 2004	Klein et al. 2007, McDonald 1980a, McDonald 1990c, Minnich
Association	Wainwright and Barbour 1984	Jimerson et al. 1996, Kauffman and Martin 1987, Klein et al. 2007, Stuart et al. 1992,
Association	Jimerson 1993	
Association	Klein et al. 2007	
Association	Allen et al. 1991	Allen-Diaz and Holzman 1991, Barbour 1988, Barry 1989a, b, Cheatham and
Association	Allen et al. 1991	Evens and San 2005, Gaman and Casey 2002, Garrison et al.
Association	Allen et al. 1991	
Association	Allen et al. 1991	Allen-Diaz and Holzman 1991, Barbour 1988, Barry 1989a, b, Cheatham and
Association	Allen et al. 1991	
Association	Evens and San 2005	Gaman and Casey 2002, Garrison et al.
Association	Keeler-Wolf et al. 2003b	Kilgore 1981
Association	Allen et al. 1991	Allen-Diaz and Holzman 1991, Barbour 1988, Barry 1989a, b, Cheatham and
Association	Paysen et al. 1980	cf. Lee 2004, Klein et al. 2007, McDonald 1980a, McDonald 1990c, Minnich
Association	Allen et al. 1991	Allen and Holzman 1991, Barbour 1988, Barry 1989a, b, Cheatham and
Association	Allen et al. 1991	Allen-Diaz and Holzman
Association	Lee 2004	
Association	Allen et al. 1991	Allen-Diaz and Holzman 1991, Barbour 1988, Barry 1989a, b, Cheatham and
Association	Allen et al. 1991	Allen and Holzman 1991, Barbour 1988, Barry 1989a, b, Cheatham and
Association	Allen et al. 1991	Klein et al. 2007
Association	Allen et al. 1991	Allen-Diaz and Holzman 1991, Barbour 1988, Barry 1989a, b, Cheatham and Haller 1975
Alliance	Allen et al. 1989	Keeler-Wolf and Evens 2006, Hickson and Keeler-Wolf 2007
Association	Hickson and Keeler-Wolf 2007	
Association	Hickson and Keeler-Wolf 2007	Klein et al. 2007
Association	Hickson and Keeler-Wolf 2007	
Association	Allen et al. 1991a	Evens, Keeler-Wolf, San, Kentner, and Schindel 2005
Association	Allen et al. 1989	Allen et al. 1991, Evens et al. 2004
Association	Allen et bal. 1989	Allen et al. 1991
Association	Allen et al. 1991	
Association	Klein et al 2007	
Association	Keeler-Wolf and Evens 2005	Hickson and Keeler-Wolf 2007
Association	Vaghti 2003	
Association	Allen et al. 1989	Allen et al. 1991, Evens and Kentner 2006, Keeler-Wolf and Evens 2006
Association	Klein et al 2007	
Association	Klein et al. 2007	
Association	Hickson and Keeler-Wolf 2007	Klein et al. 2007
Alliance	Klein and Evens 2006	
Association	Klein and Evens 2005	Nixon 2002
Association	Klein and Evens 2005	Nixon 2002
Provisional Alliance	Dodd et al.2002	Miller 2005, CNPS 2006, Heise 2007
Alliance	Allen et al. 1989	
Association	Allen et al. 1989	Allen et al. 1991, Allen-Diaz et al. 2007, Allen-Diaz and Holzman 1991, Barbour 1988, Cooper
Association	Allen et al. 1989	Allen et al. 1991, Allen-Diaz et al. 2007, Allen-Diaz and Holzman 1991, Barbour 1988, Cooper
Association	Allen et al. 1989	Allen et al. 1991, Allen-Diaz et al. 2007, Allen-Diaz and Holzman 1991, Barbour 1988, Cooper
Association	Allen et al. 1991	

Association	Allen et al. 1989	Allen et al. 1991, Allen-Diaz et al. 2007, Allen-Diaz and Holzman 1991, Barbour 1988, Cooper
Association	Allen et al. 1989	Allen et al. 1991, Allen-Diaz et al. 2007, Allen-Diaz and Holzman 1991, Barbour 1988, Cooper
Association	Allen et al. 1989	Allen et al. 1991, Allen-Diaz et al. 2007, Allen-Diaz and Holzman 1991, Barbour 1988, Cooper
Special Stands	Griffin and Critchfield 1972	Clark et al. 1990, Junak et al. 1995, 2007, Kindsvater 2006, Landis 1997,
Alliance	Allen et al. 1989	Evens et al. 2004
Association	Klein et al. 2007	
Association	Evens et al. 2004	Lee 2004, Minnich 1976,
Association	Allen et al. 1991	
Association	Klein et al. 2007	
Association	Evens et al. 2004	Klein et al. 2007, NatureServe 2007b
Association	Allen et al. 1991	Klein et al. 2007, Allen-Diaz and Holzman
Association	Keeler-Wolf et al. 2003b	
Association	Klein and Evens 2006	
Association	Keeler-Wolf et al. 2003b	Klein and Evens 2005
Association	Klein et al. 2007	
Association	Allen et al. 1991	Keeler-Wolf et al. 2003b, Klein et al 2007, Allen-Diaz and Holzman
Association	Evens et al. 2004	
Association	Klein et al. 2007	
Association	Evens et al. 2004	
Association	Klein et al. 2007	
Association	Evens, San and Taylor 2004	
Association	Klein et al. 2007	
Association	Allen et al. 1991	Keeler-Wolf et al. 2003b, Klein et al.
Association	Allen et al. 1991	Allen-Diaz and Holzman
Association	Evens et al. 2004	Evens and Kentner 2006, Griffin 1977, Hanes 1976,
Association	Lee et al. 2004	Minnich 1976, Evens et al. 2004, Griffin 1977, Hanes 1976
Association	Lee 2004	
Alliance	Keeler-Wolf et al 2003a	Evens and Kentner 2006
Association	Campbell 1980	Evens and Kentner 2006,
Association	Evens and Kentner 2006	
Association	Evens and Kentner 2006	
Association	Evens and Kentner 2006	Keeler- Wolf and Evens 2006, Klein et al. 2007, McBride
Association	Parker 1990	Paysen et al. 1980
Association	Keeler-Wolf and Evens 2006	
Association	Evens and Kentner 2006	
Association	Keeler-Wolf and Evens 2006	
Association	Evens and Kentner 2006	
Association	Evens and Kentner	
Association	Evens and San 2004	Griffin and Critchfield 1972,
Association	Keeler-Wolf et al. 2003b	Evens and Kentner 2006
Association	Evens and Kentner 2006	
Association	Klein et al. 2007	
Association	Keeler-Wolf and Evens 2006	
Association	Evens and Kentner 2006	Keeler-Wolf et al. 2003a,
Association	Allen-Diaz et al. 2001	Barbour 1988, Barry 1989a, 1989b
Special Stands	Wolf and Wagener 1948	Barbour 2007, Bartel et al. 2003, Griffin and Critchfield
Alliance	Wolf and Wagener 1948	
Association	Cheng 2004	Griffin and Critchfield 1972, Kruckeberg 1984, Murray 1988, Paysen et al.
Alliance	Wolf and Wagener 1948	Armstrong 1978, Brown 1982e, Cheng 2004, Dunn
Special Stands	Vogl et al. 1977	Barbour 2007, Esser 1994d, Holland 1986
Alliance	Griffin and Stone 1967	Alexander et al. 2007, Bartel et al. 2003, Barbour
Association	Klein et al. 2007	Kruckeberg 1984, Paysen et al. 1980, Stuart
Special Stands	Wolf 1948	Barbour 2007, Esser 1994f, Green 1929, Griffin and
Association	Keeler-Wolf 1990b	Sullivan 1993b, Twisselmann 1967, Vogl et al. 1977,
Alliance	Jenny et al. 1969	
Association	Westman and Whittaker 1975	
Association	Westman and Whittaker 1975	
Association	Westman and Whittaker 1975	
Alliance	Evens and Kentner 2006	
Association	Evens and Kentner 2006	Kruckeberg 1984, Mendocino
Association	Evens and Kentner 2006	Kruckeberg 1984, Mendocino National Forest 1987, Paysen et al. 1980, Vogl et al.

Association	Evens and Kentner 2006	Kruckeberg 1984, Mendocino
Special Stands	Wolf and Wagener 1948	Armstrong 1978, Barbour 2007, Earle 2005, Farjon
Alliance	Keeler-Wolf et al. 1998b	Thomas et al. 2004
Association	Keeler-Wolf et al. 2005	
Association		
Association	Keeler-Wolf et al. 1998b	Keeler-Wolf and Thomas 2000, Keeler-Wolf et al. 2005, San, and Hickson 2005
Association	Keeler-Wolf and Thomas 2000	Keeler-Wolf et al. 2005
Association		
Association	Klein and Evens 2005	
Association	Evens et al. 2006	
Association	Keeler-Wolf and Thomas 2000	Keeler-Wolf et al. 2005
Association	Keeler-Wolf et al. 2005	
Association	Keeler-Wolf and Thomas 2000. 1998	
Association	Klein and Evens 2005	Klein et al. 2007, Meeuwig and Bassett 1983
Association	Keeler-Wolf and Thomas 2000	
Association	Keeler-Wolf and Thomas 2000	Keeler-Wolf et al. 2005
Association	NatureServe 2007	
Alliance	Keeler-Wolf et al. 2003b	Klein and Evens 2005
Association	Lee 2004	Minnich 1976, 2007, Paysen et al. 1980
Association	Keeler-Wolf et al. 2003b	Keeley and Keeley 1978
Association	Imper 1991a	
Association	Klein and Evens 2005	Kruckeberg 1984
Association	Imper 1991b	
Association	Keeler-Wolf and Moore 2001	
Association	Lee 2004	Minnich 1976, 2007, Paysen et al. 1980
Association	Taylor and Teare 1979ba	Whittaker 1960, Vogl 1973, 1976, Vogl et al. 1977
Alliance	Evens and San 2005	Klein and Evens 2005, Evens et al. 2006, Barbour 1988, Borchert 1985
Association	Evens and San 2005	
Association	Evens et al. 2006	Hanes 1976
Association	Evens and San 2005	
Association	Evens and San 2005	
Association	Evens□	Evens et al. 2006, Hanes 1976, Klein
Association	Klein and Evens 2005	
Association	Keeler-Wolf 1988e	Keeler-Wolf 1989g, Evens et al. 2006, Hanes 1976,
Association	Klein and Evens 2005	Minnich 1976, 1980b, 1987, 2007,
Association	Borchert et al. 2004	
Association	Klein and Evens 2005	
Association	Evens and San 2005	
Association	Evens and San 2005	
Alliance	Keeler-Wolf et al. 2003a	Ades et al. 1992, Axelrod 1980b, Cope 1993e
Association	Keeler-Wolf et al. 2003a	Evens and Kentner 2006, Griffin and Critchfield 1972, McMillan 1956, Metcalf
Association	CVIS 1995	Evens and Kentner 2006, Griffin and Critchfield 1972
Association	Westman and Whittaker 1975	
Association	Westman and Whittaker 1975	
Association	Westman and Whittaker 1975	
Association	Evens and Kentner 2006	Griffin and Critchfield 1972
Association	Westman and Whittaker 1975	cf. Westman 1975
Alliance	Klein and Evens 2005	Esser 1993d
Association	Klein and Evens 2005	Lanner 1999, Minnich 1987, 2007, Minnich and Everett 2001,
Alliance	Sawyer and Keeler-Wolf 1995	
Association	Cylinder 1995	Davis and Borchert 2007, Deghi et al. 1995, Griffin and Critchfield 1972, Jones and
Association	Cylinder 1995	Davis and Borchert 2007, Deghi et al. 1995, Griffin and Critchfield 1972, Jones and
Association	Cylinder 1995	Davis and Borchert 2007, Deghi et al. 1995, Griffin and Critchfield 1972, Jones and
Association	Cylinder 1995	Davis and Borchert 2007, Deghi et al. 1995, Griffin and Critchfield 1972, Jones and
Alliance	Klein et al. 2007	Anderson 2005, Barbour 1988, Barbour et al. 2007
Association		
Association	Keeler-Wolf et al. 2003b	Lee 2004
Association	Keeler-Wolf et al. 2003b	Klein et al. 2007, Klyver 1931, Kral 1993, Kruckeberg 1984
Association	Keeler-Wolf et al. 2003b	
Association	Klein et al. 2007	
Association	Klein et al. 2007	
Association	Keeker-Wolf et al. 2003a	

Association	Evens et al. 2004	Klein et al. 2007
Association	NatureServe 2007	
Association		
Association	Keeler-Wolf et al. 2003b	Klein et al. 2007, Klyver 1931, Kral 1993, Kruckeberg 1984
Special Stands	Evens and San 2005	Clark et al. 1990, Esser 1993dd, Griffin and Critchfield
Association	Evens and San 2005	
Alliance	Evens and Kentner 2006	Barbour 1988, Cooper 1922
Association	Evens and Kentner 2006	McDonald and Tappeiner 1990, McMurray
Association	Evens and Kentner 2006	
Association	Evens and Kentner 2006	
Alliance	Keeler-Wolf et al. 2001	
Association	Keeler-Wolf et al. 2003a	Evens and Kentner 2006, McMurray 1989b.
Association	Evens and Kentner 2006	
Alliance	Jimerson 1996	Evens and Kentner 2006, Keeler-Wolf et al.2003a
Association	Jimerson et al. 1996	
Association	Jimerson et al. 1996	
Association	Keeler-Wolf et al. 2003a	Evens and Kentner 2006
Association	Jimerson et al. 1996	
Association	Jimerson et al. 1996	
Association	Jimerson et al. 1996	
Association	Jimerson et al. 1996	
Association	Lee 2004	McDonald and Tappeiner 1990, 2002, McDonald et al. 1983, Paysen
Association	Griffin 1976a	Borchert 1987, Cooper 1922, Harrington et al. 1984, 1991, 1992, 1994, Lee 2004, McDonald and Tappeiner 1990, 2002, McDonald et al. 1983,
Association	Jimerson et al. 1996	
Association	Jimerson et al. 1996	
Association	Fiedler and Leidy 1987	Gaman and Casey 2002, Evens and Kentner 2006, Jimerson et al. 1996
Association	Jimerson et al. 1996	
Association	Sawyer 1981a	
Association	Jimerson et al. 1996	
Association	Jimerson et al. 1996	
Association	Jimerson et al. 1996	
Association	Jimerson et al. 1996	
Association	Jimerson et al. 1996	
Alliance	Bingham 1999	Evens and Kentner 2006, NVCS
Association	Lee 2004	McDonald et al. 1983, McDonald and Tappeiner
Association	cf. Jimerson et al. 1996	
Association	cf. Jimerson et al. 1996	
Association	cf. Jimerson et al. 1996	
Association	cf. Jimerson et al. 1996	
Association	cf. Jimerson et al. 1996	
Association	cf. Jimerson et al. 1996`	
Association	cf. Jimerson et al. 1996	
Association	cf. Jimerson et al. 1996	
Association	cf. Jimerson et al. 1996	
Association	cf. Jimerson et al. 1996	
Association	cf. Jimerson et al. 1996	
Association	cf. Jimerson et al. 1996	
Association	cf. Jimerson et al. 1996	
Association	cf. Jimerson et al. 1996	
Association	Mize 1973	Sawyer 1980, 2006, 2007, Sawyer and Thornburgh 1977
Association	cf. Jimerson et al. 1996	
Association	cf. Jimerson et al. 1996	
Association	cf. Jimerson et al. 1996	
Association	cf. Jimerson et al. 1996	
Association	cf. Jimerson et al. 1996	
Association	Jimerson 1993	
Association	cf. Jimerson et al. 1996	
Association	cf. Jimerson et al. 1996	
Association	cf. Fites 1993	Franklin et al. 1981
Association	Jimerson 1999	
Association	cf. Jimerson et al. 1996	
Association	Mize 1973	Sawyer 1980, 2006, 2007, Sawyer and Thornburgh 1977
Association	Keeler-Wolf 1985c	Keeler-Wolf 1987d, 1989a
Association	cf. Fites 1993	Franklin et al. 1981
Association	cf. Fites 1993	Franklin 1981, cf. Jimerson et al. 1996
Association	cf. Jimerson et al. 1996	
Association	cf. Jimerson et al. 1996	Thornburgh 1987

Association	Jimerson et al. 1996	
Association	cf. Jimerson et al. 1996	
Association	Mize 1973	Sawyer 1980, 2006, 2007, Sawyer and Thornburgh 1977
Association	Thornburgh 1987	cf. Jimerson et al. 1996, Uchytil 1991d, Williamson
Association	Simpson 1980	Thornburgh 1982, cf. Jimerson et al. 1996
Association	Simpson 1980	Thornburgh 1982, cf. Jimerson et al. 1996
Association	cf. Jimerson et al. 1996	
Alliance	NatureServe 2007a	Evens and Kentner 2006, Hastings et al. 1997, Clark 1937,
Association	Jimerson 1993	McCreary 1990, Muick and Bartolome 1988a, Pavlik
Association	Jimerson 1993	Jimerson and Carothers 2002
Association	Jimerson 1993	Jimerson and Carothers 2002
Association	Lee 2004	McCreary 1990, Muick and Bartolome 1988a, Pavlik
Association	Jimerson 1993	Jimerson and Carothers 2002
Association	Taylor and Teare 1979a	
Association	Sugihara et al. 1987	Sweitzer and Van Vuren 2002
Association	Sugihara et al. 1987	Sweitzer and Van Vuren 2002
Association	Sugihara et al. 1987	Sweitzer and Van Vuren 2002
Association	Stewman 2001	
Association	Sugihara et al. 1987	Sweitzer and Van Vuren 2002
Association	Sugihara et al. 1987	Sweitzer and Van Vuren 2002
Association	Sugihara et al. 1987	Sweitzer and Van Vuren 2002
Association	Leitner and Leitner 1988	Jimerson 1993, Jimerson and Carothers 2002
Alliance	Sawyer, Keeler-Wolf and Evens 2008	
Association	cf. Fites 1993	Fites-Kaufman et al. 2007, Franklin 1988, Gordon 1980b, Griffin and
Association	Jimerson 1993	
Association	Keeler-Wolf et al. 2003b	Laacke 1990a, Laacke and Fiske 1983a
Association	cf. Fites 1993	Fites-Kaufman et al. 2007, Franklin 1988, Gordon 1980b, Griffin and
Association	Jimerson 1993	
Association	Taylor and Teare 1979b	
Association	cf. Fites 1993	Fites-Kaufman et al. 2007, Franklin 1988, Gordon 1980b, Griffin and
Association	Jimerson 1993	
Association	cf. Fites 1993	Fites-Kaufman et al 2007, Franklin 1988, Gordon 1980b, Griffin and
Association	Jimerson 1993	
Association	Sawyer 1981a	Sawyer 2006, 2007, Stone and Sumida 1983
Association	Jimerson 1993	Sawyer
Association	Jimerson 1993	
Association	Jimerson 1993	
Association	Jimmerson 1993	
Association	Jimerson 1993	cf. Fites 1993, Fites-Kaufman et al.
Association	Jimerson 1993	
Association	Jimerson 1993	
Association	Jimerson 1993	
Association	Jimerson 1993	
Association	Stuart et al. 1992	
Association	Jimerson 1993	
Association	cf. Fites 1993	Fites-Kaufman et al 2007, Franklin 1988, Gordon 1980b, Griffin and
Association	Jimerson 1993	
Alliance	Jimerson et al. 1996	NatureServe 2007
Association	Klein et al. 2007	Minore and Zasada 1990, Sawyer 2006, Skinner
Association	Fites 1993	Fonda 1974, Franklin 1988, Franklin and Dyrness 1973, Fried et al. 1988,
Association	Fites 1993	Chambers 2003, Dyrness 1973, Fonda 1974, Franklin 1988, Franklin and Dyrness 1973, Fried et al. 1988,
Association	Klein et al. 2007	Minore and Zasada 1990, Sawyer 2006, Skinner
Association	Jimerson et al. 1996	
Association	Jimerson et al. 1996	
Alliance	Keeler-Wolf et al. 2003a	Evens and Kentner 2006
Association	Jimerson 1993	
Association	Jimerson 1993	
Association	Stuart et al. 1986	
Association	Taylor 1982	Uchytil 1989b
Association	Keeler-Wolf et al. 2003a	
Alliance	Jimerson et al. 1996	Barbour 1988, Bolsinger and Jaramillo 1990, Evens and Kentner 2006
Association	Evens and Kentner 2006	Stuart et al. 1992, 1996
Association	Jimerson et al. 1995	Evens and Kentner 2006
Association	Jimerson et al. 1995	
Association	Jimerson et al. 1995	
Association	Jimerson et al 1995	

Association	Jimerson et al. 1995	
Association	Jimerson et al 1995	
Association	Keeler-Wolf et al. 2003b	Evens and Kentner 2006, Jimerson et al. 1995
Association	Taylor and Teare 1979a	Uchytil 1991d, Jimerson et al. 1995, Keeler-Wolf et al. 2003b, Evens and Kentner 2006
Association	Lee 2004	McKee 1990, Paysen et al. 1980, Rundel et al.
Association	Lee 2004	McKee 1990, Paysen et al. 1980, Rundel et al.
Association	Jimerson et al. 1995	
Association	cf. Fites 1993	Fites-Kaufman et al. 2007, Franklin 1988, Franklin et al. 1981
Association	Sawyer and Stillmann 1977	
Association	Jimerson et al. 1995	
Association	Stuart et al. 1992	
Association	Stuart et al. 1992	Jimerson et al. 1995, Stuart et al. 1996
Association	Wainwright and Barbour 1984	Williamson 1980, Williamson and Twombly 1983, Zuckerman 1990
Association	Keeler-Wolf et al. 2003a	
Association	Jimerson et al. 1995	
Association	Jimerson et al. 1995	Keeler-Wolf et al. 2003a
Association	Jimerson et al. 1995	Jimerson et al. 1996, Evens and Kentner 2006
Association	Stuart et al 1992	Jimerson 1993
Association	Keeler-Wolf 1985c	Keeler-Wolf 1987b, 1988e, 1989a
Association	Laidlaw-Holmes 1981	Sawyer and Stillman 1977, Sawyer and Thornburgh 1977
Association	Sawyer and Stillman 1977	Sawyer and Thornburgh 1977
Association	Keeler-Wolf 1989a	
Association	Sawyer and Stillman 1977	Sawyer and Thornburgh 1977
Association	Simpson 1980	Jimerson et al. 1996
Association	Fites 1993	
Association	Simpson 1980	
Association	Sawyer and Stillman 1977	Sawyer and Thornburgh 1977
Association	cf. Fites 1993	
Association	Taylor 1975a, 1975b	
Association	Sawyer et al. 1978	Jimerson et al. 1995, Jimerson 1993
Association	Jimerson et al. 1995	Jimerson et al. 1996
Association	Simpson 1980	Jimerson et al. 1995, 1996
Association	Simpson 1980	
Association	Simpson 1980	
Alliance	Bingham 1999	Barbour 1988, Barbour et al. 2007
Association	cf. Fites 1993	Simpson 1980, Fites-Kaufman et al. 2007, Franklin 1988, Griffin and Critchfield 1972
Association	cf. Fites 1993	Fites-Kaufman et al. 2007, Franklin 1988, Griffin and Critchfield 1972
Association	cf. Fites 1993	Fites-Kaufman et al. 2007, Franklin 1988, Griffin and Critchfield 1972
Association	Smith 1994	
Association	Taylor and Teare 1979b	
Association	Stuart et al. 1992	Jimerson 1993, Keeler-Wolf et al. 2003b, Oliver and Ryker 1990, Rundel et al.
Association	Smith 1994	
Alliance	Stuart et al. 1992	cf. Jimerson et al. 1995
Association	Stuart et al. 1992	Stuart et al. 1996
Association	Stuart et al. 1992	Stuart et al. 1996
Association	Stuart et al. 1992	
Association	cf. Jimerson et al. 1995	Kruckeberg 1984, Powers and Oliver 1990
Association	Jimerson 1993	
Association	cf. Jimerson et al. 1995□	
Association	Jimerson 1993	
Alliance	CNDDB 2003	Axelrod 1976, Barbour 1988, Paysen et al. 1980, Sawyer et al. 1977, Sullivan 1993a
Association	Talley 1974	
Association	Talley 1974	
Alliance	Keeler-Wolf et al. 2003b	Barbour 1988, Barbour and Minnich 2000, Fites-Kaufman et al. 2007, Franklin 1988, Gordon 1980b,
Association	Klein and Evens 2006	
Association	Evens and San 2005	
Association	Jimerson 1993	
Association	Jimerson 1993	
Association	Jimerson 1993	
Association	Jimerson 1993	
Association	Jimerson 1993	
Association	Taylor and Teare 1979b	Thorne et al. 2007, Vasek 1985
Association	Imper 1988a	
Association	Jimerson 1993	
Association	Imper 1988a	

Association	Jimerson 1993	
Association	Jimerson 1993	
Association	Sawyer and Thornburgh 1977b	Imper 1988a, Jimerson 1993, Stone and Sumida1983, Sugihara et al. 2007, Taylor and Teare 1979b, Thorne et al. 2007,
Association	Taylor and Randall 1977	
Association	Sawyer and Thornburgh 1977	Stone and Sumida1983
Association	Taylor and Randall 1977	
Association	Waddell 1982	Zouhar 2001a
Association	Sawyer and Thornburgh 1977	
Association	Sawyer and Thornburgh 1977	
Alliance	Keeler-Wolf and Moore 2001	
Association	Keeler-Wolf et al. 2003b	
Association	Klein and Evens 2005	
Association	Keeler-Wolf et al. 2003b	cf. Fites 1993, Fites-Kaufman et al. 2007, Franklin 1988, Gordon 1980b, Habeck 1992c,
Association	Keeler-Wolf et al. 2003b	
Association	cf. Fites 1993	Keeler-Wolf et al. 2003b, Fites-Kaufman et al. 2007, Franklin 1988, Gordon 1980b, Habeck 1992c,
Association	Keeler-Wolf et al. 2003b	
Association	Keeler-Wolf et al. 2003b	
Association	Lee 2004	Sawyer 2007, Stone and Sumida 1983, Zouhar 2001a
Association	cf. Fites 1993	
Association	Keeler-Wolf et al. 2003b	
Association	Fites 1993	
Association	Lee 2004	Sawyer 2007, Stone and Sumida 1983, Zouhar 2001a
Association	Lee 2004	Sawyer 2007, Stone and Sumida 1983, Zouhar 2001a
Alliance	Parker 1982	Parker 1984
Association	Potter 1998	Keeler-Wolf et al. 2003b, Laacke 1990a, b, Laacke and Fiske 1983a,
Association	Potter 1998	Keeler-Wolf et al. 2003b, Laacke 1990a, b, Laacke and Fiske 1983a,
Association	Jimerson 1993	
Association	Jimerson 1993	
Association	Jimerson 1993	
Association	Jimerson 1993	
Association	Jimerson 1993	
Association	Jimerson 1993	
Association	Jimerson 1993	
Association	Potter 1998	Keeler-Wolf et al. 2003b, Laacke 1990a, b, Laacke and Fiske 1983a,
Association	Jimerson 1993	
Association	Jimerson 1993	
Association	Jimerson 1993	
Association	Jimerson 1993	
Association	Jimerson 1993	
Association	Jimerson 1993	
Alliance	Keeler-Wolf et al. 2003b	
Association	Muldavin 1982	Powers and Oliver 1990
Association	Keeler-Wolf et al. 2003b	Potter 2005, Klein et al. 2007, Kruckeberg
Association	Klein and Evens 2005	Evens and San 2005, Griffin and Critchfield 1972,
Association	Muldavin 1982	Powers and Oliver 1990
Alliance	NatureServe 2007a	
Alliance	Potter 1994	
Association	Potter 1994	
Association	Keeler-Wolf et al. 2003b	Klein and Evens 2005
Association	Jimerson et al. 1995	
Association	Jimerson et al. 1995	
Association	Keeler-Wolf et al. 2003b	
Association	Potter 1994	Potter 1998, Keeler-Wolf et al. 2003b
Association	Jimerson et al. 1995	
Association	Jimerson et al. 1995	
Association	Jimerson et al. 1995	
Association	Jimerson et al. 1995	
Association	Keeler-Wolf et al. 2003b	
Association	Smith 1994	Sugihara et al. 2006
Association	Smith 1994	Sugihara et al. 2006
Association	Smith 1994	

Association	Smith 1994	Sugihara et al. 2006
Association	Jimerson 1993	
Association	Keeler-Wolf et al. 2003b	
Association	Klein and Evens 2005	Kruckeberg 1984, Minnich 1987, 2007, Keeler-Wolf et al. 1998b
Association	Smith 1994	Sugihara et al. 2006
Association	Smith 1994	Sugihara et al. 2006
Association	Waddell 1982	Zinke 1977, Zobel 1952
Association	Potter 1998	Keeler-Wolf et al. 2003b
Association	Potter 1998	
Association	Klein and Evens 2005	Kruckeberg 1984, Minnich 1987, 2007
Association	Smith 1994	Sugihara et al. 2006
Association	Taylor and Teare 1979b	Thorne et al. 2007, Vasek and Thorne
Association	Potter 1998	Keeler-Wolf et al. 2003b
Association	Potter 1994	
Association	Smith 1994	Keeler-Wolf et al. 2003b, Sugihara et al. 2006
Association	Talley 1978	Keeler- Wolf et al. 2003b
Association	Taylor and Teare 1979	Thorne et al. 2007, Vasek and Thorne
Association	Duebendorfer 1987	Jimerson et al. 1995, Griffin and Critchfield 1972, Habeck 1992b, Jenkinson 1980
Association	Reigel et al. 1990	Rundel et al. 1977
Association	Taylor 1980	Keeler- Wolf et al. 2003b
Association	Smith 1994	
Association	Smith 1994	
Association	Smith 1994	
Association	Klein and Evens 2005	Kruckeberg 1984, Minnich 1987, 2007
Association	Jimerson et al.1995	
Association	Potter 1994	Potter 1998, Keeler-Wolf et al. 2003b
Association	Jimerson et al. 1995	
Association	Klein and Evens 2005	Kruckeberg 1984, Minnich 1987, 2007
Association	Smith 1994	
Alliance	Jimerson et al. 1995	
Association	Jimerson, et al. 1995	Kruckeberg 1984, Sawyer 2006, 2007, Sawyer and Thornburgh 1977, van Wagtendonk and Fites-Kaufman 2007
Association	Jimerson, et al. 1995	Kruckeberg 1984, Sawyer 2006, 2007, Sawyer and Thornburgh 1977, van Wagtendonk and Fites-Kaufman 2007
Association	Jimerson, et al. 1995	Kruckeberg 1984, Sawyer 2006, 2007, Sawyer and Thornburgh 1977, van Wagtendonk and Fites-Kaufman 2007
Association	Jimerson, et al. 1995	Kruckeberg 1984, Sawyer 2006, 2007, Sawyer and Thornburgh 1977, van Wagtendonk and Fites-Kaufman 2007
Alliance	Keeler-Wolf et al. 2003b	Klein et al. 2007, Barbour 1988, Barbour et al. 2007, Barrett et al. 1980,
Association	Lee 2004	McDonald 1980b
Association	Potter 2005	
Association	Potter 1995	
Association	Lee 2004	McDonald 1980b
Association	Smith 1994	Solinas et al. 1985, Sugihura et al. 2006, Talley and Griffin 1980
Association	Smith 1994	Solinas et al. 1985, Sugihura et al. 2006, Talley and Griffin 1980
Association	Smith 1994	Solinas et al. 1985, Sugihura et al. 2006, Talley and Griffin 1980
Association	Smith 1994	Solinas et al. 1985, Sugihura et al. 2006, Talley and Griffin 1980
Association	Smith 1994	Solinas et al. 1985, Sugihura et al. 2006, Talley and Griffin 1980
Association	Smith 1994	Solinas et al. 1985, Sugihura et al. 2006, Talley and Griffin 1980
Association	Smith 1994	Solinas et al. 1985, Sugihura et al. 2006, Talley and Griffin 1980
Association	Smith 1994	Solinas et al. 1985, Sugihura et al. 2006, Talley and Griffin 1980
Association	Smith 1994	Solinas et al. 1985, Sugihura et al. 2006, Talley and Griffin 1980
Association	Lee 2004	McDonald 1980b
Association	Lee 2004	McDonald 1980b
Association	Smith 1994	Solinas et al. 1985, Sugihura et al. 2006, Talley and Griffin 1980
Association	Smith 1994	Solinas et al. 1985, Sugihura et al. 2006, Talley and Griffin 1980
Association	Smith 1994	Solinas et al. 1985, Sugihura et al. 2006, Talley and Griffin 1980
Association	Smith 1994	Solinas et al. 1985, Sugihura et al. 2006, Talley and Griffin 1980
Association	Fites 1993	Griffin 1985, Griffin and Critchfield 1972, Habeck 1992d
Association	Klein et al. 2007	
Association	Keeler-Wolf 1984a	
Association	Smith 1994	Solinas et al. 1985, Sugihura et al. 2006, Talley and Griffin 1980
Association	Keeler-Wolf 1984a	
Association	Simpson 1980	
Association	Sawyer and Thornburgh 1988	
Association	Smith 1994	Solinas et al. 1985, Sugihura et al. 2006, Talley and Griffin 1980
Association	Smith 1994	Solinas et al. 1985, Sugihura et al. 2006, Talley and Griffin 1980
Association	Smith 1994	Solinas et al. 1985, Sugihura et al. 2006, Talley and Griffin 1980
Association	Taylor and Randall 1977	Fites 1993, Thorne 1977, 1982, Griffin 1985, Griffin and Critchfield 1972, Habeck 1992d
Association	Keeler-Wolf 1986c	Keeler-Wolf 1988d

Association	Lee 2004	
Association	Keeler-Wolf 1984a	Vora 1988, Fites 1993, Smith 1994
Association	Smith 1994	
Association	Smith 1994	
Association	Smith 1994	Solinas et al. 1985, Sugihura et al. 2006, Talley and Griffin 1980
Association	Smith 1994	
Association	Smith 1994	
Association	Smith 1994	Solinas et al. 1985, Sugihura et al. 2006, Talley and Griffin 1980
Association	Fites 1993	Griffin 1985, Griffin and Critchfield 19ion72, Habeck 1992d
Association	Smith 1994	
Association	Vora 1988	
Association	Klein et al. 2007	
Alliance	Keeler-Wolf et al. 2003b	Barbour 1988, Barbour et al. 2007
Association	Keeler-Wolf et al. 2003b	Kinloch and Scheuner 1990, Laacke 1990b, Laacke
Association	Fites 1993, re-named Keeler-Wolf and Moore 2001	
Association	cf. Fites 1993	
Association	cf. Fites 1993	
Association	Sawyer and Thornburgh 1977	
Association	cf. Fites 1993	
Association	Keeler-Wolf et al. 2003b	Kinloch and Scheuner 1990, Laacke 1990b, Laacke
Association	Sawyer and Thornburgh 1977	
Association	Smith 1994	
Association	Smith 1994	
Association	cf. Fites 1993	Habeck 1992a, 1992d, Keeler-Wolf et al. 2003b,
Association	cf. Fites 1993	Habeck 1992a, 1992d
Alliance	Smith 1994	Critchfield 1984, Critchfield and Allenbaugh 1965,
Association	Rundel et al. 1977	Reigel et al. 1990, Sawyer 2004
Association	Smith 1994	Stuart and Sawyer 2001, Wells 1964
Alliance	Evens and San 2005	Barbour 1988, Barry 1989a, 1989b, Bolton and Vogl
Association	Evens and San 2005	Gause 1966, Griffin and Critchfield 1972, Howard 1992h
Association	Evens and San 2005	Klein and Evens 2005, Gause 1966, Griffin and Critchfield 1972, Howard 1992h, McDonald 1990a, McDonald and Littrell 1976, Minnich 1976,
Alliance	Keeler-Wolf et al. 2003a	
Association	Keeler-Wolf et al. 2003a	Kilgore and Taylor 1979, Nichols 1989, Rundel 1971, 1972a, 1972b, Rundel et al. 1977, van
Alliance	Alexander et al. 1990	Cheng 2004
Association	De Jager 1991	Griffin and Critchfield 1972, Sawyer 1987, 2006,
Alliance	NatureServe 2007a	Alexander and Shepperd 1990, De Jager 1991, Griffin
Alliance	Keeler-Wolf et al. 2003b	
Association	Potter 1994	Talley 1977, Thorne 1976, 1977, Griffin and Critchfield 1972, Perala 1990, Shiflet 1994
Association	Keeler-Wolf et al. 2003b	
Association	Keeler-Wolf et al. 2003b	
Association	Keeler-Wolf et al. 2003b	
Association	Manning and Padgett 1995	
Association	S. Smith 1998	
Association	S. Smith 1998	
Association	Potter 1994	Keeler-Wolf et al. 2003b
Association	Keeler-Wolf et al. 2003b	
Association	S. Smith 1998	Keeler-Wolf et al. 2003b
Association	S. Smith 1998	
Association	Keeler-Wolf et al. 2003b	
Association	S. Smith 1998	
Association	S. Smith 1998	
Association	Reigel et al. 1990	
Association	Potter 1994	
Association	Reigel et al. 1990	S. Smith 1998, Potter 2005, Keeler-Wolf et al. 2003b, Potter 2005
Alliance	Keeler-Wolf et al. 2003b	Arno 1980, 1986, Arno and Hoff 1990, Barbour 1988,
Association	Keeler-Wolf et al. 2003b	Kendall 1995
Association	Reigel et al. 1990	Riegel et al. 2007, Rundel et al. 1977, Sawyer 2006, 2007
Association	Reigel et al. 1990	Riegel et al. 2007, Rundel et al. 1977, Sawyer 2006, 2007
Association	Keeler-Wolf et al. 2003b	Kendall 1995
Association	Keeler-Wolf et al. 2003b	Kendall 1995, Taylor 1984, Weaver 2001
Association	Sawyer and Thornburgh 1977	
Association	Taylor 1984	Weaver 1991, Keeler-Wolf et al. 2003b, Kendall 1995
Association	Reigel et al. 1990	Riegel et al. 2007, Rundel et al. 1977, Sawyer 2006, 2007

Association	Taylor 1984	Weaver 1991
Alliance	NatureServe 2007a	
Association	Ball 1976	Eckert and Sawyer 2002, Barbour 1988, Eckert 2006, Eckert and
Association	Eckert and Sawyer 2002	Griffin and Critchfield 1972, Howard 2004a, Mastroguiseppe
Association	Eckert and Sawyer 2002	Griffin and Critchfield 1972, Howard 2004a, Mastroguiseppe
Association	Ball 1976	Barbour 1988, Eckert 2006, Eckert and Eckert 2007
Association	Eckert and Sawyer 2002	Griffin and Critchfield 1972, Howard 2004a, Mastroguiseppe
Association	Whipple and Cope 1979	
Association	Haultain, pers. comm.	
Alliance	Keeler-Wolf et al. 2003b	Thomas et al. 2004, Klein and Evens 2005
Association	Klein and Evens□	Paysen et al. 1980, Sawyer and Keeler-Wolf
Association	Griffin and Critchfield 1972	Ball 1976, Barney 1980, Hanes 1976, Johnson 2001
Association	Taylor 1979	Thomas et al.
Alliance	Thomas et al. 2004	
Association	Taylor 1979	Thorne 1976, Thorne et al. 2007, Vasek and
Association	Taylor 1979	Thorne 1976, Thorne et al. 2007, Vasek and
Alliance	NatureServe 2007	Boyd 1980a, Foiles et al. 1990, Franklin 1980a, 1988,
Alliance	Jimerson et al. 1995	
Association	Jimerson 1999 (1994)	
Association	Jimerson 1999 (1994)	
Association	Jimerson 1999 (1994)	Jules et al. 2002, Kruckeberg 1984, Sawyer 2006, 2007
Association	Jimerson et al. 1995	
Association	Jimerson et al. 1995	
Association	Jimerson et al. 1995	
Association	Jimerson et al. 1995	
Association	Jimerson 1999 (1994)	
Association	Jimerson 1999 (1994)	
Provisional Association	Jimerson 1994 (1999 suppl)	
Association	Jimerson 1994	
Association	Jimerson et al. 1995	
Association	Jimerson et al. 1995	
Association		
Provisional Association	Jimerson 1999 (1994)	
Association	Jimerson et al. 1995	
Association	Jimerson 1994	
Association	Jimerson 1999 (1994)	
Association	Jimerson 1999 (1994)	
Association	Simpson 1980	
Association	Jimerson 1999 (1994)	
Association	Jimerson 1999 (1994)	
Association	Jimerson 1999 (1994)	
Association	Jimerson 1999 (1994)	
Association	Jimerson 1994 (1999 suppl)	
Association	Jimerson et al. 1995	
Association	Jimerson 1999 (1994)	
Association	Jimerson 1999 (1994)	
Association	Jimerson 1999 (1994)	
Association	Jimerson et al. 1995	
Association		
Association	Jimerson et al. 1995	
Association	Jimerson et al. 1995	Simpson 1980, Stein 1980b, Uchytil 1990d, Zobel
Association		
Alliance		
Association	Westman and Whittaker 1975	Zinke 1977
Association	Imper and Sawyer 1987	Minore 1980, Sawyer 2007
Association	Imper and Sawyer 1987	Minore 1980, Sawyer 2007
Association	Imper and Sawyer 1987	Minore 1980, Sawyer 2007
Alliance	Barry 1989a	Barry 1989b, Barbour 2007, Cheatham and Haller 1975, Cope 1993b
Association	cf. Green 1999	Griffin
Association	Green 1999	
Alliance	Keeler-Wolf et al. 2003b	Evens and Kentner 2006

Association	Borchert et al. 1988	
Association		
Association	Borchert et al. 1988	
Association	Mahoney 1999	
Association		
Association	Evens and Kentner 2006	Franklin 1988, Griffin and Critchfield 1972, Griffith 1992d
Association	Borchert et al. 1988	
Association	Keeler-Wolf et al. 2003a	Evens and Kentner 2006, Franklin 1988, Griffin and Critchfield 1972, Griffith 1992d
Association	Jimerson 1999	
Association	Keeler-Wolf et al. 2003a	Evens and Kentner 2006, Franklin 1988, Griffin
Association	Matthews 1986a	Matthews 1986b, Noss 2000,
Association	Matthews 1986a	Matthews 1986b, Noss 2000,
Association	Lenihan 1990	
Association	Matthews 1986a	Matthews 1986b, Noss 2000,
Association	Lenihan 1990	
Association	Mahoney 1999	
Association	Lenihan 1990	
Association	Evens and Kentner 2006	Franklin 1988, Griffin and Critchfield 1972, Griffith 1992d,
Association	Borchert et al. 1988	
Association	Lenihan 1990	
Association	Lenihan 1990	
Association	Lenihan 1990	
Association	Borchert et al. 1988	
Association	Matthews 1986a	Matthews 1986b, Noss 2000,
Association	Lenihan 1990	Taylor 1982, Veirs 1982, Zinke 1977
Association	Lenihan 1990	
Association	Borchert et al. 1988	
Alliance	NatureServe 2007a	Franklin 1988, Franklin and Dyrness 1973, Franklin et
Association	Keeler-Wolf 1987f	Olson et al. 1990, Packee 1990, Roy 1980, Sawyer 2007,
Alliance	NatureServe 2007a	Cope 1992a
Association	Hunt 1976	Langer 1988, Lanner 1999, Parker 1988, Sawyer 2006, 2007, Skinner et al. 2006, NatureServe 2007a
Alliance	Potter 1998	
Association	Potter 1994	
Association	Potter 1998	Keeler-Wolf et al. 2003b, Laacke 1990b, Laacke and Fiske 1983a,
Association	Jimerson 1993	Sawyer and Thornburgh 1977, Waddell 1982
Association	Jimerson 1993	
Association	Potter 2005	Rundel et al. 1977, Sawyer 2006, 2007
Association	Potter 1994	Potter 1998
Association	Potter 1998	Potter 2005, Rundel et al. 1977, Sawyer 2006, 2007, Keeler-Wolf et al. 2003b
Association	Keeler-Wolf et al. 2003b	
Association	Jimerson 1993	
Association	Imper 1988a	Keeler-Wolf et al. 2003b
Association	Imperc 1988b	Simpson 1980, Sugihara et al. 2007, Taylor and Halpern 1991
Association	Sawyer and Thornburgh 1977	Imper 1988b
Association	Sawyer and Thornburgh 1977	
Association	Sawyer and Thornburgh 1977	
Association	Waddell 1982	
Association	Jimerson 1993	Sawyer and Thornburgh 1977, Waddell 2982
Association	Imper 1988b	
Association	Potter 1994	
Association	Potter 1994	Potter 1998
Association	Potter 1994	Potter 1998
Association	Sawyer an Thornburgh 1977	Jimerson 1993, Waddell 1982
Association	Imper 1988a	Jimerson 1993, Simpson 1980, Sugihara et al.
Association	Jimerson 1993	
Association	Sawyer and Thornburgh 1977	
Association	Jimerson 1993	
Association	Imper 1988a	
Association	Potter 1994	Potter 1998
Alliance	Sawyer and Thornburgh 1977	Antos and Zobel 1984, Franklin 1988, Griffith 1992a,
Alliance	Potter 1994	Keeler-Wolf et al 2003b
Association	Potter 1994	Keeler-Wolf et al. 2003b, Keeley 1981, Klein and Evens
Association	Keeler-Wolf et al. 2003b	
Association	Keeler-Wolf et al. 2003b	Keeley 1981

Association	Potter 1994	Keeler-Wolf et al 20034b, Potter 2005
Association	Keeler-Wolf et al. 2003b	Keeley 1981
Association	Taylor 1984	Keeler-Wolf et al. 2003b
Association	Potter 2005	
Association	Taylor 1980	
Association	Potter 1994	
Association	Keeler-Wolf et al. 2003b	Keeley 1981, Taylor 1984
Association	Taylor 1984	Keeler-Wolf et al. 2003b, Potter 2005
Association	Potter 2005	
Association	Taylor 1984	
Association	Potter 2005	
Association	Keeler-Wolf et al. 2003b	Keeley 1981
Association	Potter 2005	
Alliance	Keeler-Wolf et al. 2003b	Barry 1989a,1989b, Boyd 1980b, Cheatham and
Association	Duebendorfer 1987	Fites-Kaufman et al. 2007, Graham 1990, Griffin and Critchfield 1972, Griffith 1992c, Jimerson et al. 1995, Keeler-Wolf 1986e
Association	Keeler-Wolf et al. 2003b	Kruckeberg 1984, Sawyer 2006, 2007
Association	Jimerson et al. 1995	
Association	Keeler-Wolf et al. 2003b	Kruckeberg 1984, Sawyer 2006, 2007
Association	Whipple and Cope 1979	
Association	Sawyer and Thornburgh 1977	
Association	Simpson 1980	van Wagtendonk and Fites-Kaufman 2007
Alliance	NatureServe 2007a□	Keeler-Wolf et al. 2003b
Association	Potter 1998	Keeler-Wolf et al. 2003b, Means 1990
Association	Keeler-Wolf et al. 2003b	Means 1990
Association	Parker 1988	Keeler-Wolf et al. 2003b, Means 1990
Association	Keeler-Wolf et al. 2003b	
Association	Taylor 1984	Tesky 1992f
Association	Imper 1988a	
Association	Imper 1988a	Sawyer and Thornburgh 1977
Association	Sawyer and Thornburgh 1977	
Association	Jimerson 1993	
Association	Sawyer and Thornburgh 1977	
Association	Parker 1988	
Alliance	Keeler-Wolf et al. 2003b	Adams 1975, Barbour 1988, Dealy 1990, Dealy et al.
Association	Potter 1998	Keeler-Wolf et al. 2003b, R. Martin 1980, Minnich
Association	Keeler-Wolf et al. 2003b	R. Martin 1980, Minnich 2007, Minnich and Everett 2001
Association	Potter 1998	Keeler-Wolf et al. 2003b, R. Martin 1980, Minnich
Association	Potter 1998	Keeler-Wolf et al. 2003b, R. Martin 1980, Minnich
Association	Potter 1998	Keeler-Wolf et al. 2003b, R. Martin 1980, Minnich
Alliance	Thomas et al. 2004	
Association	Keeler-Wolf and Thomas 2000	Meeuwig and Bassett 1983, Reid et al.
Association	Keeler-Wolf and Thomas 2000	Meeuwig and Bassett 1983, Reid et al.
Association	Keeler-Wolf and Thomas 2000	Meeuwig and Bassett 1983, Reid et al.
Association	Keeler-Wolf and Thomas 2000	Meeuwig and Bassett 1983, Reid et al.
Association	Keeler-Wolf and Thomas 2000	Meeuwig and Bassett 1983, Reid et al.
Association	Keeler-Wolf and Thomas 2000	Meeuwig and Bassett 1983, Reid et al.
Association	Keeler-Wolf and Thomas 2000	Meeuwig and Bassett 1983, Reid et al.
Association	Keeler-Wolf and Thomas 2000	Meeuwig and Bassett 1983, Reid et al.
Association	Keeler-Wolf and Thomas 2000	Meeuwig and Bassett 1983, Reid et al.
Association	Keeler-Wolf and Thomas 2000	Meeuwig and Bassett 1983, Reid et al.
Association	Keeler-Wolf and Thomas 2000	Meeuwig and Bassett 1983, Reid et al.
Special Stands	Griffin and Critchfield 1972	Anderson 2002b, Bailey 1987, des Lauriers and Ikeda
Alliance	Keeler-Wolf et al. 1998b	Thomas et al. 2004
Association	Keeler-Wolf et al. 2005	
Association	Keeler-Wolf and Thomas 2000	Keeler-Wolf et al. 2005
Association	Keeler-Wolf and Thomas 2000	
Association	Keeler-Wolf and Thomas 2000	
Association	Keeler-Wolf and Thomas 2000	Meeuwig and Bassett 1983, Meeuwig et al. 1990,
Provisional Association	Keeler-Wolf et al. 2003b	
Association	Keeler-Wolf et al. 2003b	
Association	Keeler-Wolf and Thomas 2000	Meeuwig and Bassett 1983, Meeuwig et al. 1990,
Association	Evens 2000	Griffin and Critchfield 1972

Association	Keeler-Wolf and Thomas 2000	
Association	Keeler-Wolf and Thomas 2000	
Association	Keeler-Wolf et al. 2003b	
Association	Keeler-Wolf and Thomas 2000	
Association	Keeler-Wolf et al. 2003b	
Association	Keeler-Wolf et al. 2003b	
Association	Keeler-Wolf and Thomas 2000	
Alliance	NatureServe 2007a	Hickson et al. 2007
Association	Keeler-Wolf and Thomas 2000	
Association	cf. Vasek 1966	Thorne et al. 2007, Tirmenstein 1999g, Vasek and Thorne 1977, Volland 1982
Association	Hickson et al. 2007	Hickson et al. 2008, R. Martin 1980, Paysen et al. 1980, Riegel et al. 2006, Sawyer 2006, Thorne 1982,
Association	Hickson et al. 2007	Hickson et al. 2008, R. Martin 1980, Paysen et al. 1980, Riegel et al. 2006, Sawyer 2006, Thorne 1982,
Semi-natural Stands	cf. Evens and San 2005	Klein and Evens 2005, Keeler-Wolf and Evens 2006, Bean and Russo 2005, Boyd 1985a, 2000, Bulman
Semi-natural Stands	cf. Keeler-Wolf and Evens 2006	DiTomaso and Healey 2007, (Stillwater Sciences and URS 2007
Association	Stillwater Sciences and URS 2007	Wagner et al. 1999
Association	Keeler-Wolf and Evens 2006	
Association	Stillwater Sciences and URS 2007	
Alliance	S. Smith 1998	Crane 1989a, Potter 2003
Association	S. Smith 1998	
Association	Hickson and Keeler-Wolf 2007	
Association	Hickson and Keeler-Wolf 2007	
Association	Potter 2005	
Alliance	NatureServe 2007a	Uchytil 19889f
Association	Holstein 1984	Harris 1988, Manning and Padgett 1995, Uchytil 1989f
Provisional Alliance	S. Smith 1998	
Alliance	Manning and Padgett 1995	
Association	Manning and Padgett 2005	
Association	Manning and Padgett 2005	
Association	Manning and Padgett 2005	
Association	Manning and Padgett 2005	
Provisional Alliance	Kagan et al. 2000	Anderson 2001a, Nesom 2000.
Alliance	Brayshaw 1976	Hansen et al. 1988
Association	Potter 2005	Reid et al. 1999
Association	S. Smith 1998	Uchytil 1989b
Association	Manning and Padgett 1995	
Provisional Alliance		
Provisional Alliance	S. Smith 1998	Furlow 1997
Alliance	Anderson 2001d	Keeler-Wolf et al. 2003b
Association	Burke 1982	Johnston 1987
Association	Keeler-Wolf et al. 2003b	
Association	Taylor 1984	Youngblood et al. 1985
Association	Major and Taylor 1977	Sawyer and Keeler-Wolf 2007
Association	S. Smith 1998	
Alliance	S. Smith 1998	Tesky 1992d
Association	S. Smith 1998	Tesky 1992d
Alliance	Keeler-Wolf and Moore 2001	
Association	Keeler-Wolf and Moore 2001	
Association	Manning and Padgett 1995	
Association	Potter 2005	Keeler-Wolf et al. 2003b
Association	Major and Taylor 1977	
Alliance	S. Smith 1998	
Association	S. Smith 1998	Uchytil 1991e, Weixelman et al. 1999
Association	Manning and Padgett 1995	Potter 2005, Smith 1998, Uchytil 1991e, Weixelman et al. 1999
Alliance	Potter 2005	
Association	Nachlinger 1992	
Association	Potter 2005	
Association	Taylor and Teare 1979a	
Association	Potter 2005	
Alliance	Keeler-Wolf and Moore 2001	Potter 2005
Provisional Association	Keeler-Wolf and Moore 2001	
Association	Potter 2005	
Association	Manning and Padgett 1995	S. Smith 1998, Uchytil 1989h, Weixelman et al. 1999, Zasada 1986
Association	Manning and Padgett 1995	S. Smith 1998, Uchytil 1989h, Weixelman et al. 1999, Zasada 1986, Uchytil 1989h, Weixelman et al.
Association	Vaghti 2003	
Alliance	Taylor 1984	Manning and Padgett 1995, Cheng 2004, Klikoff 1965

Association	Taylor 1984	Keeler-Wolf et al. 2003b, Major and Taylor 1977
Association	Taylor 1984	Keeler-Wolf et al. 2003b, Major and Taylor 1977
Association	Taylor 1984	Keeler-Wolf et al.2003b, Major and Taylor 1977, Potter 2005, Sawyer and Keeler-Wolf
Association	Manning and Padgett 1995	
Provisional Alliance	Keeler-Wolf et al. 2003b	Keeler-Wolf and Keeler-Wolf 1981, Keeler-Wolf et al. 2003b, Nachlinger 1992, Potter 2005, Taylor 1984,
Provisional Association	Keeler-Wolf et al. 2003b	
Alliance	Keeler-Wolf et al. 2001	
Association	Keeler-Wolf et al. 2001	
Alliance	Cheatham and Haller 1975	us 1997, Barry 1989a, 1989b, Brayshaw 1976
Association	Duebendorfer 1989	Hitchcock et al. 1961
Association	Imper et al. 1987	Paysen et al. 1980, 1982, Pickart and Barbour 2007, Reed 1993a, Thorne 1976, Wiedemann 1966, 1984
Provisional Alliance	Brayshaw 1976	Paysen et al. 1980, Shanfield 1984
Alliance	Keeler-Wolf et al. 2003b	Potter 2005, Klein et al. 2007
Association	Klein and Evens 2006	
Association	Stuart et al. 1992	
Association	Potter 2005	
Association	Klein and Evens 2005	Keeler-Wolf and Evens 2006, Evens, Keeler-Wolf, San, Kentner, and Schindel 2005
Association	Evens and San 2005	Faber et al. 1989
Association	Potter 2005	Klein et al. 2007
Association	Keeler-Wolf et al. 2003b	
Association	cf. Potter 2005	
Association	cf. Fites 1993	Griffin and Critchfield 1972, Hanes 1976
Association	Stuart et al. 1992	
Association	Klein et al. 2007	
Association	Potter 2005	Klein et al. 2007
Association	Jimerson 1993	Keeler-Wolf 1990d
Association	S. White 1994a	
Association	Lee 2004	McBride 1994, Minnich 1976, Paysen et al. 1980
Association	Potter 2005	Klein et al. 2007
Association	Taylor and Teare 1979b	Hickson and Keeler-Wolf 2007, Holstein 1984, Uchytil 1989b, Vogl 1976
Association	Taylor and Teare 1979a	Uchytil 1989b, Vogl 1976
Association	Taylor 1975a, b	Potter 2003, Chambers 2003, Potter 2005, Hickson and Keeler-Wolf 2007, Klein et al. 2007, Taylor and Randall 1977
Association	Taylor and Teare 1979a	
Association	Chambers 2003	
Association	Minnich 1976	Paysen et al. 1980, Lee 2004, McBride 1994
Association	Borchert et al. 2000	Bowler 1989, Boyd et al. 1995, Capelli and Stanley 1984
Association	Lee 2004	McBride 1994, Minnich 1976, Paysen et al. 1980
Association	Potter 2005	
Association	Potter 2005	Klein et al. 2007, Hickson and Keeler-Wolf 2007
Alliance	Keeler-Wolf and Vaghti 2000	
Association	Keeler-Wolf and Vaghti 2000	Hickson and Keeler-Wolf 2007
Association	Potter 2005	Klein et al. 2007, Owston 1990
Association	S. Smith 1998	Vaghti and Greco 2007
Association	Potter 2005	
Alliance	Potter 2005	
Association	cf. Manning and Padgett 1995	Keeler-Wolf et al. 2003b
Association	Keeler-Wolf et al. 2003b	
Association	Stillwater Sciences and URS 2007	Stillwater Sciences 2007a, Roberts 1984, Roberts et al. 1980, Sawyer 2006, 2007, Steinberg
Association	Stillwater Sciences and URS 2007	Stillwater Sciences 2007a, Roberts 1984,
Association	Stillwater Sciences and URS 2007	Stillwater Sciences 2007a, Roberts 1984,
Association	Stillwater Sciences and URS 2007	Stillwater Sciences 2007a, Roberts 1984,
Association	S. Smith 1998	
Provisional Association	Keeler-Wolf et al. 2003b	
Association	S. Smith 1998	
Association	cf. Manning and Padgett 1995	McBride 1994
Alliance	Keeler-Wolf et al. 2003a	Hickson and Keeler-Wolf 2007, Potter 2005
Association	S. Smith 1998	Uchytil 1989f
Association	Keeler-Wolf et al. 2003a	
Association	Hickson and Keeler-Wolf 2007	Holstein 1984
Association	Potter 2005	
Association	S. Smith 1998	Uchytil 1989f

Alliance	Stillwater Sciences 2001	Hickson and Keeler-Wolf 2007, Hosner 1960
Association	Maeglin and Ohmann 1973	Hickson and Keeler-Wolf 2007, Overton 1990, Rosario
Special Stands	Hickson and Keeler-Wolf 2007	Aradhya et al. 2005, Griffin and Critchfield 1972,
Alliance	Keeler-Wolf et al. 1997	Barry 1989a, 1989b
Association	Stillwater Sciences and URS 2007	Sullivan1994, Thompson 1961, Thorne
Association	Evens and San 2005	Faber et al. 1989, Griffin and
Association	Klein and Evens 2005	Minnich 1995
Association	Keeler-Wolf et al. 1997	Keeler-Wolf and Evens 2006, Stillwater Sciences and URS 2007, Sullivan1994,
Association	Evens and San 2004	
Association	Keeler-Wolf and Evens 2006	
Association	Keeler-Wolf and Evens 2006	
Association	White 1994a	Stillwater Sciences and URD 2007
Association	Klein and Evens 2006	
Association	Bendix 1994	Boyd et al. 1995, Bowler 1989
Association	Campbell 1980	Capelli and Stanley 1984, Cheatham and Haller 1975, Evens and San 2005, Keeler-Wolf and Evens 2006, Stillwater Sciences and
Association	Keeler-Wolf et al. 1997	Evens and San 2005
Association	Keeler-Wolf et al. 1997	
Association	Keeler-Wolf et al. 1997	
Association	Potter 2005	
Alliance	Keeler-Wolf et al. 1998b	Thomas et al. 2004, Potter 2005, Evens and San
Association	Vaghti 2003	
Association	Stillwater Sciences and URS 2007	
Association	Keeler-Wolf et al. 1998b	Evens ans San 2005
Association	Stillwater Sciences and URS 2007	
Association	Stillwater Sciences and URS 2007	
Association	Evens and San 2005	
Association	Evens and San 2005	Klein et al. 2007, Klein and Evens 2005, Potter 2005, Sands 1980, Shiflet 1994, Stillwater
Association	Klein and Evens 2005	
Association	Klein and Evens 2005	
Association	Stillwater Sciences and URS 2007	
Association	Spolsky 1979	
Association	Stillwater Sciences and URS 2007	
Association	Vaghti 2003	
Association	Vaghti 2003	
Association	Vaghti 2003	
Association	Evens and San 2005	Klein and Evens 2005, Faber et al 1989, Griffin and Critchfield 1972, Holstein 1984, MacMahon 1988, McBride 1994,
Association	Vaghti 2003	
Association	Vaghti 2003	
Association	Keeler-Wolf and Thomas 2000	
Association	Vaghti 2003	Klein et al. 2007
Alliance	Evens and San 2005	Klein and Evens 2005, Hickson and Keeler-Wolf
Association	Reed 1993a	Keeler-Wolf et al. 2005, Klein et al. 2007, Klein and Evens 2005, Stromberg 2001, Vaghti and Greco 2007.
Association	Hickson and Keeler-Wolf 2007	
Association	Hickson and Keeler-Wolf 2007	
Association	Evens and San 2005	Faber et al. 1989,
Association	Klein and Evens 2005	Reed 1993a, Stromberg 2001, Vaghti and Greco 2007
Association	Evens and San 2005	Faber et al. 1989, Holstein 1984, Klein and Evens 2005, Reed
Association	Evens and San 2005	Faber et al. 1989, Holstein 1984, Klein and Evens 2005, Reed
Association	Hickson and Keeler-Wolf 2007	
Alliance	Potter 2005	Evens and San 2005, Klein and Evens
Association	Potter 2005	Klein et al. 2007, Read and Sprackling 1980, Vogl 1976
Association	Evens and Kentner 2006	
Association	Keeler-Wolf and Vaghti 2000	Klein et al. 2007
Association	Keeler-Wolf and Evens 2006	NatureServe 2007b
Association	Keeler-Wolf and Evens 2006	
Association	Capelli and Stanley 1984	Bendix 1994, Bowler 1989
Association	Klein and Evens 2006	Evens and San 2005
Alliance	Keeler-Wolf et al. 1998b	Anderson and Roderick 2005, Burk 1977, Cornett
Association	Keeler-Wolf et al. 1998b	possibly Spolsky 1979

Association	Keeler-Wolf□	MacMahon 1988, McClenaghan and
Provisional Alliance	Keeler-Wolf et al. 1998b	Klein and Evens 2005, Hickman 1993
Alliance	Evens and San 2005	Shanfield 1984
Association	Keeler-Wolf et al. 1998b	Keeler-Wolf and Evens 2006, NatureServe 2007b, Potter 2005
Association	Stillwater Sciences and URS 2007	
Association	Evens, Keeler-Wolf, Klein and Hickson 2005	
Association	Stillwater Sciences and URS 2007	
Association	Klein and Evens 2005	Boyd et al.1995
Association	Stillwater Sciences and URS 2007	
Association	Potter 2005	
Alliance	Evens 2000	Beatley 1976, Keeler-Wolf et al. 2005
Association	Keeler-Wolf and Thomas 2000	Evens 2000, Keeler-Wolf 2007b
Association	Keeler-Wolf and Thomas 2000	Evens 2000, Keeler_Wolf 2007b
Association	Keeler-Wolf and Thomas 2000	Evens 2000, Keeler-Wolf 2007b, Shanfield 1984, Thomas et al. 2004,
Alliance	Cheatham and Haller 1975	Barry 1989a, 1989b, Holstein 1984, Holland 1986
Association	Thorne 1976	Klein et al. 2007, Snyder 1991
Alliance	Keeler-Wolf and Thomas 2000	Klein and Evens 2005, McMinn 1953, Reid et al. 1999, USDA-NRCS 2005b
Provisional Association	Keeler-Wolf and Thomas 2000	
Association	Klein and Evens 2006	McMinn 1953, Reid et al. 1999, USDA-NRCS 2005b
Provisional Alliance	Kagan et al. 2004	Sawyer 2006, Evens and Kentner 2006
Alliance	Keeler-Wolf and Vaghti 2000	Evens and San 2005, Keeler-Wolf and Evens
Association	Keeler-Wolf and Vaghti 2000	Evens and San 2005, Keeler-Wolf and Evens 2006, NatureServe
Association	Keeler-Wolf and Vaghti 2000	
Association	Keeler-Wolf and Vaghti 2000	
Alliance	Evens et al. 2006	
Association	Evens et al. 2006	
Alliance	Evens 2000	Keeler-Wolf and Vaghti 2000, Vaghti 2003, Thomas et al. 2004
Association	Vaghti 2003	Klein et al. 2007, NatureServe 2007b, Paysen et al. 1980, Reid
Association	Hickson and Keeler-Wolf 2007	Holland 1986, Holstein 1984
Association	Vaghti 2003	
Association	Klein et al. 2007	
Association	Vaghti 2003	
Association	Keeler-Wolf and Thomas 2000	Evens 2000
Association	Keeler-Wolf et al. 2003b	
Association	Keeler-Wolf et al. 2003a	Evens and San 2005, Klein and Evens 2005, Potter 2005
Association	Keeler-Wolf et al. 1998b	Hickson and Keeler-Wolf 2007, Holstein 1984
Association	Keeler-Wolf et al. 2003a	
Association	Potter 2005	Zedler and Scheid 1988
Association	Zedler and Scheid 1988	Evens and Kentner 2006
Association	Keeler-Wolf and Evens 2006	Bendix 1994, Bowler 1989, Capelli and Stanley 1984, Evens and San 2005, NatureServe 2007b, Paysen
Association	Keeler-Wolf and Evens 2006	
Association	Capelli and Stanley 1984	Bendix 1994, Bowler 1989
Association	Keeler-Wolf et al. 2003a	Klein et al. 2007, Manning and Padgett 1995, Minnich 1976
Alliance	Evens and San 2005	Keeler-Wolf and Evens 2006
Association	Evens and San 2005	Holland 1986
Association	Keeler-Wolf and Evens 2006	
Association	Keeler-Wolf and Evens 2006	
Semi-natural Stands	Evens and San 2005	DiTomaso and Healy 2007, T. Dudley 2000, Horton 1949, Hoshovsky 1996, Keeler-Wolf and Evens 2006, Klein and Evens
Stand Type	Evens and San 2005	Horton 1949, Hoshovsky 1996,
Stand Type	cf. Vaghti 2003	
Semi-natural Stands	Paysen et al. 1980	Brooks and Minnich 2006, Carpenter 2005, DiTomaso

Alliance	Keeler-Wolf et al. 2003	

Association		Christensen and Muller 1975	Borchert et al. 2004, Davis et al. 1988, Evens and San 2006, Evens et al. 2004, 2006, Keeler-Wolf et al. 2003b, Klein and Evens 2005, Klein et al.
Association		Gordon and White 1994	Hanes 1965, 71,74,76,77, 94, Hanes and Jones 1967, Horton 1960, 1980, Horton and Kraebel 1955, Keeler-Wolf 1990b
Association		Evens, San and Taylor 2004	Klein et al. 2007, McMurray 1990a, Mills 1983, Minnich 1976, Moreno and Oechel 1991,
Association		NatureServe 2007b	Reid et al. 1999, Schmida and Whittaker 1981, Shiflet 1994, Vogl and Schorr 1972, Stohlgren et al. 1984, Vogl 1976, Zammit and Zedler 1988
Association		Klein et al. 2007	McMurray 1990a, Patric and Hanes 1964
Association		Gordon and White 1994	Hanes 1965, 71,74,76,77, 94, Hanes and Jones 1967, Horton 1960, 1980, Horton and Kraebel 1955, Keeler-Wolf 1990b
Association		Gordon and White 1994	Hanes 1965, 71,74,76,77, 94, Hanes and Jones 1967, Horton 1960, 1980, Horton and Kraebel 1955, Keeler-Wolf 1990b
Association		Gordon and White 1994	Hanes 1965, 71,74,76,77, 94, Hanes and Jones 1967, Horton 1960, 1980, Horton and Kraebel 1955, Keeler-Wolf 1990b
Association		Gordon and White 1994	Hanes 1965, 71,74,76,77, 94, Hanes and Jones 1967, Horton 1960, 1980, Horton and Kraebel 1955, Keeler-Wolf 1990b
Association		Evens and Kentner 2006	Keeler-Wolf et al. 2003a
Association		Klein and Evens 2005~	
Association		Keeler-Wolf et al. 2003a	Hanes 1965, 71,74,76,77, 94, Hanes and Jones 1967, Horton 1960, 1980, Horton and Kraebel 1955, Keeler-Wolf 1990b
Association		Klein and Evens 2005	Klein et al. 2007, McMurray 1990a, Mills 1983, Minnich 1976, Moreno and Oechel 1991,
Association		Klein and Evens 2005	Keeler-Wolf and Evens 2006, Keeley
Association		Gordon and White 1994	Klein and Evens 2005, many others, see MCVII
Association		Gordon and White 1994	Hanes 1965, 71,74,76,77, 94, Hanes and Jones 1967, Horton 1960, 1980, Horton and Kraebel 1955, Keeler-Wolf 1990b
Association		Evens and San 2006	
Association		Klein and Evens 2005	Keeler-Wolf and Evens 2006, Keeley
Association		Keeler-Wolf and Evens 2006	Keeley 1987b, 1991, 1992a, 1993a, Keeley and Keeley 1988,
Association		Evens and Kentner 2006	Klein et al. 2007, McMurray 1990a, Mills 1983, Minnich 1976, Moreno and Oechel 1991,
Association		Evens et al. 2004	
Association		Evens et al. 2004	
Association		NatureServe 2007b	Reid et al. 1999, Schmida and Whittaker 1981, Shiflet 1994,
Association	Disturbance	Klein and Evens 2006	Evens and San 2006
Association		Evens et al. 2006	
Alliance		Gordon and White 1994	Klein and Evens 2005
Association		Gordon and White 1994	Gray 1982, Hanes 1977, 1981, 1994, Horton 1960, Keeley 1993a, 2000, Keeley and Keeley 1988
Association		Evens and San 2005	Klein and Evens 2005, McMurray 1990a, Montalvo
Association		Keeler-Wolf and Evens 2006	Keeley 1987b, 1991, 1992a, 1993a, Keeley and Keeley 1988, Keeley and Soderstrom 1986
Alliance		Gordon and White 1994	Borchert et al. 2004,
Association		Klein and Evens 2005	McMurray 1990a, Montalvo and McMillan 2002b, Schmida and Whittaker
Association		Klein and Evens 2005	McMurray 1990a, Montalvo and McMillan 2002b, Schmida and Whittaker
Association		Keeler-Wolf and Evens 2006	
Association		Keeler-Wolf and Evens 2006	
Association		Gordon and White 1994	Keeler-Wolf and Evens 2006, Hogan and Sawyer 1996, Gray 1983, Hanes 1977, 1981, 1994, Horton 1960, and others, see MCVII
Association		Hogan and Sawyer 1996	Horton 1960
Alliance		Gordon and White 1994	Evens and San 2005, Klein and Evens
Association		Gordon and White 1994	
Association		Gordon and White 1994	Klein and Evens 2005, Rivas-Martinez 1997, Vogl and Schorr 1972
Association		Evens and San 2005	
Association		Gordon and White 1994	Hanes 1977, 1981, 1994, Hogan et al. 1996, Horton
Association		Evens and San 2005	
Association		Evens and San 2005	
Association		Evens and San 2005	
Association		Klein and Evens 2005	
Association		Evens and San 2005	
Association		Evens and San 2005	Klein and Evens 2005, Rivas-Martinez 1997, Vogl and Schorr
Alliance		Keeler-Wolf and Evens 2006	Keeler-Wolf et al. 2005
Association		Gordon and White 1994	Halvorson and Clark 1989, Hanes 1977, 1981, 1994,
Association		Evens and San 2005	Gordon and White 1994
Association		Gordon and White 1994	Halvorson and Clark 1989, Hanes 1977, 1981, 1994,
Association		Gordon and White 1994	
Association		Gordon and White 1994	Halvorson and Clark 1989, Hanes 1977, 1981, 1994, Hanes and Jones 1967, Hellmers et al. 1955, Howard
Association		Gordon and White 1994	Halvorson and Clark 1989, Hanes 1977, 1981, 1994, Hanes and Jones 1967, Hellmers et al. 1955, Howard
Association		Evens and San 2004	Klein and Evens 2005, McMurray 1990a, Miller 1982, Mills
Association		Gordon and White 1994	Halvorson and Clark 1989, Hanes 1977, 1981, 1994, Hanes and Jones 1967, Hellmers et al. 1955, Howard
Association		Gordon and White 1994	Evens and San 2004, Halvorson and Clark 1989, Hanes 1977, 1981, 1994,
Association		Klein and Evens 2005	
Association		Borchert et al. 2004	Evens et al. 2006
Association		Borchert et al. 2004	Evens et al. 2006
Association		Evens and San 2004	
Association		Keeler-Wolf et al. 1998b	
Association		Evens et al. 2006	
Association		Evens and San 2004	
Provisional Alliance		Markos et al. 1998	Van Dyke et al. 2001, CDFG 2004
Provisional Alliance		Bowerman 1944	Ertter and Bowerman 2002
Alliance		Keeler-Wolf et al. 2003b	Klein et al. 2007, Amaranthus et al. 1990, Ball et al. 1983, Barry 1989a, 1989b, Buchanan et al. 1966
Association		Keeler-Wolf et al. 2003b	Klein et al. 2007, Keeley and Keeley 1988

Association	Lee 2004	Minore et al 1988, Pase 1982a, Patric and Hanes 1964, Paysen et al. 1980, Thorne 1976
Association	Klein et al. 2007	
Provisional Association	Klein et al. 2007	
Association	CNPS 2005	Thorne et al 2004, Detling 1961, Gottlieb 1968, Green 1977, Hanes 1977, 1981,
Association	Lee 2004	Minore et al 1988, Pase 1982a, Patric and Hanes 1964, Paysen et al. 1980, Thorne 1976
Association	Klein et al. 2007	
Alliance	Gordon and White 1994	Barry 1989a, 1989b, Borchert et al. 2004, Hanes 1971, 1977, 1981, Keeley 1987, 1992a, Montygierd-Loba and Keeley 1987, Keeley and Keeley
Association	Gordon and White 1994	Borchert et al. 2004, Evens and San 2005, Keeler-Wolf and Evens 2006
Association	Gordon and White 1994	Hanes 1971, 1977, 1981, 1994, Horton 1960, Horton and
Association	Klein and Evens 2005	McMurray 1990a, Mills 1983, Minnich
Association	Gordon and White 1994	Keeler-Wolf and Evens 2006, Klein and
Association	Keeler-Wolf and Evens 2006	Keeley 1987c, 1991, 1992a, 1993, Keeley and Keeley
Association	Klein and Evens 2005	McMurray 1990a, Mills 1983, Minnich 1976, Montygierd-Loba and Keeley 1987, Moreno and Oechel 1991, 1992, 1993, Pase 1982a, Patric and
Association	Klein and Evens 2005	McMurray 1990a, Mills 1983, Minnich 1976, Montygierd-Loba and Keeley 1987, Moreno and Oechel 1991, 1992, 1993, Pase 1982a, Patric and
Association	Keeler-Wolf and Evens 2006	Keeley 1987c, 1991, 1992a, 1993, Keeley and Keeley
Alliance	Keeler-Wolf et al. 2003a	Barry 1989a, 1989b, Gordon and White 1994, Borchert et al. 2004
Association	Stuart et al. 1996	Borchert et al. 2004, Evens et al. 2004, NatureServe 2007b, Noble and Slatyer 1977,
Association	Keeley and Keeley 1988	Gordon and White 1994, Keeler-Wolf and Evens 2006
Association	Keeler-Wolf and Evens 2006	Keeley and Keeley 1988
Provisional Association	Klein et al. 2007	
Association	Stuart et al. 1996	
Association	Stuart et al. 1992	
Association	Taylor and Teare 1979a	Thorne 1976
Association	Stuart et al. 1996	
Association	Evens, San and Taylor 2004	Klein et al. 2007
Alliance	Barry 1989a	Barry 1989b
Association	Borchert et al. 1993b	Borchert et al. 2004, Cheatham and Haller 1975, Keeler-Wolf and Evens 2006, Keeley 1975, 1987a, 2007, Keeley
Association	Keeler-Wolf and Evens 2006	
Association	Keeler-Wolf and Evens 2006	Keeley 1975, 1987a, 2007, Keeley and Keeley 1988, Montygierd-Loyba and Keeley
Association	Borchert et al. 1993b	Keeler-Wolf and Evens 2006, Keeley 1975, 1987a, 2007, Keeley and Keeley 1988, Montygierd-Loyba and Keeley
Association	Keeler-Wolf and Evens 2006	Keeley 1975, 1987a, 2007, Keeley and Keeley 1988, Montygierd-Loyba and Keeley
Association	Cheatham and Haller 1975	Borchert et al. 2004
Association	Borchert et al. 2004	Cheatham and Haller 1975
Association	Keeler-Wolf and Evens 2006	
Alliance		
Association	Evens et al. 2004	Howard 1992e, Klein et al. 2007
Provisional Alliance	Klein and Evens 2005	
Alliance	Keeler-Wolf et al. 2003a	
Provisional Alliance	Evens and Kentner 2006	Howell 1970, Johnson 1995
Provisional Association	Evens and Kentner 2006	
Association	Keeler-Wolf et al. 2003a	Keeley and Keeley 1988, Pase 1982a, Sawyer and Evens 2007
Association	Sawyer and Evens 2007	
Association	Bainbridge 2007	Davis and Hickson 1988, Griffin 1978, Sawyer and Evens 2007
Alliance	Borchert et al. 2004	
Association	Borchert et al. 2004	
Provisional Alliance	Griffin 1978	Van Dyke et al. 2001
Alliance	Odion and Tyler 2002	
Alliance	Gankin and Major 1964	Holzman and Meyer 2004, Singer 1978, Swiecki and Bernhardt 2003, Swiecki et al. 2005
Association	Wood and Parker 1998	Woodward 2003
Alliance	Keeler-Wolf 2003a	Evens and Kentner 2006
Alliance	Van Dyke et al. 2001	Griffin 1978
Association	Van Dyke et al. 2001	Griffin 1978
Provisional Alliance	Griffin 1978	Van Dyke et al. 2001
Association	Keeler-Wolf et al. 2003a	Evens and Kentner 2006
Association	Evens and Kentner 2006	
Provisional Alliance	Davis et al. 1988	Hickson 1988, Meyer 2004, Odion et al. 2002, Tyler et al. 2000
Provisional Alliance	Thomas 1961	McGraw 2004a
Provisional Alliance	Best et al. 1996	Thorne et al. 2004
Alliance	Borchert et al. 2004	
Association	Borchert et al. 2004	
Provisional Alliance	Evens and San 2005	Keeley and Davis 2007, Taylor 2004
Alliance	Brown et al. 1980	Keeler-Wolf and Evens 2006
Association	Keeler-Wolf and Evens 2006	Keeley and Keeley 1988

Association	Keeler-Wolf and Evens 2006	Keeley and Keeley 1988
Association	Evens and San 2005	Howard 1992f, Keeler-Wolf and Evens 2006, Keeley and Keeley 1988, Klein and Evens 2005, Minnich 1982, Pratt et al. 2005, Saruwatari and
Association	Klein and Evens 2005	Minnich 1982, Pratt et al. 2005, Saruwatari and Davis 1989, Westman 1981a, 1981b
Association	Evens and San 2005	Howard 1992f, Keeler-Wolf and Evens 2006, Keeley and Keeley 1988, Klein and Evens 2005, Minnich 1982, Pratt et al. 2005, Saruwatari and
Association	Keeler-Wolf and Evens 2006	Keeley and Keeley 1988
Association	Keeler-Wolf and Evens 2006	
Association	Klein and Evens 2005	Minnich 1982, Pratt et al. 2005, Saruwatari and Davis 1989, Westman 1981a, 1981b
Alliance	Landis 1997	Carroll et al. 1987, Coblentz 1980, Dunkle 1950, Junak
Association	Landis 1997	Laughrin et al. 1994, Minnich 1980a, Muller 1967,
Alliance	Keelrr-Wolf and Evens 2006	
Association	Lloret and Zedler 1991	Keeler-Wolf and Evens 2006, Taylor 2004
Association	Evens and San 2005	
Association	Keeler-Wolf and Evens 2006	Keeler-Wolf and Evens 2006
Association	Keeler-Wolf and Evens 2006	
Association	Evens and San 2005	
Alliance	Borchert et al. 2004	Keeler-Wolf and Evens 2006
Association	Keeler-Wolf and Evens 2006	Borchert et al. 2004, Keeler-Wolf and Evens 2006, Keeley 1992b, Malanson and
Association	Keeler-Wolf and Evens 2006	Keeley 1992b, Malanson and O'Leary 1985, Paysen et al. 1980, Shiflet 1994,
Alliance	Keeler-Wolf et al. 1998b	
Association	Gordon and White 1994	Keeler-Wolf and Evens 2006
Association	Evens and San 2004	
Association	Keeler-Wolf et al. 1998b	
Association	Klein et al. 2007	Keeley and Keeley 1988, Keeley 1992a, 1992b
Association	Keeler-Wolf et al. 2003b	
Association	Evens et al. 2006	
Association	Keeler-Wolf and Evens 2006	
Association	Gordon and White 1994	Evens et al. 2006, Klein and Evens 2005, O'Leary 1990
Association	Klein and Evens 2005	O'Leary 1990
Association	Gordon and White 1994	
Association	Evens and San 2006	Evens, Keeler-Wolf, Klein and Hickson 2005
Association	Keeler-Wolf and Evens 2006	
Association	Cheatham and Haller 1975	Borchert et al. 2004
Association	Klein and Evens 2005	O'Leary 1990
Association	Gordon and White 1994	Keeler-Wolf et al. 2003b, Keeler-Wolf and Evens 2006, Klein et al. 2007, Keeley and Keeley 1988, Keeley 1992a, 1992b, Klein and Evens 2005,
Association	Taylor and Teare 1979b	Uchytil 1991b
Association	Evens and San 2005	
Alliance	Klein and Evens 2006	Anonymous 1974
Association	Klein and Evens 2006	
Association	Keeler-Wolf and Evens 2006	
Association	Klein and Evens 2005	
Association	Klein et al. 2007	
Alliance	Smith 1998 (Draft)	

Association	Borchert et al. 2004	Conrad 1987, Evens and San 2004, NatureServe 2007b, Patric and Hanes 1964, Paysen et al. 1980, TNC 2007
Association	NatureServe 2007b	Patric and Hanes 1964, Paysen et al. 1980, TNC 2007
Association	NatureServe 2007b	Patric and Hanes 1964, Paysen et al. 1980, TNC 2007
Association	Borchert et al. 2004	Evens and San 2005, Griffin and Critchfield 1972, Klein and Evens 2005,
Provisional Association	Evens and San 2004	
Association	Keeler-Wolf et al. 2003a	Keeley 1991, 1992b, Keeley et al. 1986
Association	Junak et al. 2007	
Alliance	Gordon and White 1994	

Association	Gordon and White 1994	Borchert et al. 2004, Callaway and Walker 1997, Evens and San 2005, Keeler-
Association	Gordon and White 1994	
Association	Gordon and White 1994	Keeler-Wolf and Evens 2006
Association	Gordon and White 1994	Hanes 1971, 1977, 1981, Horton 1960
Association	Gordon and White 1994	Hanes 1971, 1977, 1981, Horton 1960
Association	Gordon and White 1994	
Association	Keeler-Wolf and Evens 2006	Keeley 1992a, b, 1998, Keeley
Association	Gordon and White 1994	Hanes 1971, 1977, 1981, Horton 1960
Association	Gordon and White 1994	Keeler-Wolf et al. 1998b
Association	Klein andMinnich and Howard 1984	Klein and Evens 2005, Klein et al. 2007
Association	Gordon and White 1994	Hanes 1971, 1977, 1981, Horton 1960
Association	Klein and Evens 2005	Minnich and Howard 1984
Provisional Association	Newton 1987a	Tirmenstein 1989c, S. White 1994b
Alliance	Gordon and White 1994	
Association	Borchert et al.2004	Evens and San 2005, Keeler-Wolf and
Association	Gordon and White 1994	Evens and San 2005
Association	Gordon and White 1994	Klein and Evens 2005, McMurray 1990a, Pase 1982a, Tirmenstein 1989h, T. White

Association	Gordon and White 1994	
Special Stands	Best et al. 1976	
Alliance	Keeler-Wolf et al. 2003a	Evens and Kentner 2006
Association	Evens and Kentner 2006	Keeler-Wolf et al. 2003a
Association	Evens and Kentner 2006	
Alliance	Evens and Kentner 2006	Keeler-Wolf et al. 2003a
Association	Klein et al. 2007	Kruckeberg 1951, 1984, 2006, Nixon 2002
Association	Evens et al. 2006	
Association	Klein et al. 2007	
Association	Keeler-Wolf et al. 2003a	Evens and Kentner 2006, Keeley and Keeley 1988
Provisional Association	Evens and San 2004	Hanes 1977, 1981, Harrison 1997, 1999
Provisional Association	Evens and San 2004	Evens et al. 2006, Hanes 1977, 1981, Harrison 1997, 1999
Association	Evens et al. 2006	
Association	Evens, Keeler-Wolf, Klein and Hickson 2005	
Association	Evens, Keeler-Wolf, Klein and Hickson 2005	
Provisional Association	Evens and San 2004	Hanes 1977, 1981, Harrison 1997, 1999
Provisional Association	Evens and San 2004	Hanes 1977, 1981, Harrison 1997, 1999
Association	Evens and Kentner 2006	
Association	Evens et al. 2006	
Alliance	Gordon and White 1994	Borchert et al. 2004, Klein and Evens 2005, Keeler-Wolf and Evens 2006
Association	Gordon and White 1994	Borchert et al. 2004, Evens et al. 2006, 1994, Gray 1983a, Hanes 1977, 1981, 1994,
Association	Keeley and Zedler 1998	Evens and Kentner 2006, Evens and San 2005, Keeler-Wolf
Association	Gordon and White 1994	Gray 1983a, Hanes 1977, 1981, 1994, Horton 1960, Horton and Kraebel 1955, Howard 1992b, Klein and Evens 2005, McMurray 1990a, Mills
Association	Gordon and White 1994	Gray 1983a, Hanes 1977, 1981, 1994, Horton 1960, Horton and Kraebel 1955, Howard 1992b, Klein and Evens 2005, McMurray 1990a, Mills
Association	Gordon and White 1994	Gray 1983a, Hanes 1977, 1981, 1994, Horton 1960, Horton and Kraebel 1955, Howard 1992b
Association	Gordon and White 1994	Gray 1983a, Hanes 1977, 1981, 1994, Horton 1960, Horton and Kraebel 1955, Howard 1992b, Klein and Evens 2005, McMurray 1990a, Mills
Association	Gordon and White 1994	Gray 1983a, Hanes 1977, 1981, 1994, Horton 1960, Horton and Kraebel 1955, Howard 1992b,
Association	Evens and San 2005	
Association	Keeler-Wolf et al. 2001	
Association	Gordon and White 1994	Gray 1983a, Hanes 1977, 1981, 1994, Horton 1960, Horton and Kraebel 1955, Howard 1992b, Klein and Evens 2005, McMurray 1990a, Mills
Association	Gordon and White 1994	
Association	Klein and Evens 2005	McMurray 1990a, Mills 1983, Moreno and Oechel 1991, 1992, 1993
Association	Keeler-Wolf et al. 1998b	
Association	Keeler-Wolf et al. 2003a	Evens and Kentner 2006
Association	Keeler-Wolf et al. 1998b	
Alliance	Keeler-Wolf et al. 1998b	
Association	Keeler-Wolf 1986a, c	Keeler-Wolf et al. 1998b, Evens and San 2005
Association	Keeler-Wolf et al. 1998b	
Alliance	Barry 1989a	Barry 1989b
Association	Gordon and White 1994	Evens and San 2005, Evens et al. 2006, Hanes 1977,
Association	Keeler-Wolf et al. 2003b	Keeley and Keeley 1998
Alliance	Barry 1989a	Barry 1989b, Borchert et al. 2004, Evens and San 2005,
Association	Gordon and White 1994	Borchert et al. 2004, Keeler-Wolf and Evens 2006 (SAMO), Keeley
Association	Keeler-Wolf and Evens 2006	Klein and Evens 2005, Pase
Association	Evens and San 2005	
Association	Keeler-Wolf and Evens 2006	Keeley and Keeley 1988
Association	Klein and Evens 2005	Klein and Evens 2005, Pase 1982a, Paysen et al. 1980, Shiflet 1994, Thorne 1976,
Association	Klein and Evens 2005	Pase
Association	Keeler-Wolf and Evens 2006	Keeley and Keeley 1988
Association	Keeler-Wolf and Evens 2006	Keeley and Keeley 1988
Alliance	Gordon and White 1994	Griffin 1977, Hanes 1977, 1981, Horton 1960, Keeley and Keeley 1988, Minnich
Association	Gordon and White 1994	Griffin 1977, Hanes 1977, 1981, Horton 1960, Keeley and Keeley 1988, Minnich
Alliance	Keeler-Wolf and Evens 2006	
Association	Borchert et al. 2004	
Association	Gordon and White 1994	Borchert et al. 2004, Evens and Kentner, Griffin 1977, Hanes 1977, 1981, Horton 1960, Keeler-Wolf
Association	Evens and Kentner 2006	
Association	Gordon and White 1994	Klein and Evens 2005, Kentner 2006, Griffin 1977, Hanes 1977, 1981, Horton 1960, Keeley and Keeley
Association	Gordon and White 1994	Griffin 1977,
Association	Klein and Evens 2005	Minnich 1976, Tirmenstein 1989d, White 1991
Association	Klein and Evens 2005	Minnich 1976, Tirmenstein 1989d, White 1991
Association	Klein and Evens 2005	Minnich 1976, Tirmenstein 1989d, White 1991
Association	White and Sawyer 1995	klein and Evens 2005
Association	Klein and Evens 2005	Minnich 1976, Tirmenstein 1989d, White 1991
Association	Gordon and White 1994	Klein and Evens 2005, Griffin 1977, Hanes 1977, 1981, Horton 1960, Minnich 1976,

Alliance	Kirkpatrick and Hutchinson 1977	
Association	Kirkpatrick and Hutchinson 1977	
Association	Keeler-Wolf and Evens 2006	Keeley and Keeley 1988
Association	Kirkpatrick and Hutchinson 1977	
Association	Evens and San 2004	
Association	Keeler-Wolf and Evens 2006	Evens and Kentner 2006; Klein and Evens 2005
Association	Keeler-Wolf and Evens 2006	
Association	Gordon and White 1994	Gray 1982, 1983, Halligan 1973, Jones and
Association	Evens et al. 2006	
Association	DeSimone and Burk 1992	DeSimone and Zedler
Association	Evens and San 2005	Klein and Evens 2005, Malanson and O'Leary 1995, Malanson 1984, Malanson and Westman 1991, Montalvo 2002a, Mooney 1977
Association	Gordon and White 1994	Gray 1982, 1983, Halligan 1973, Jones and
Association	Klein and Evens 2006	
Association	Evens and San 2004	
Association	Keeler-Wolf and Evens 2006	
Alliance	Gordon and White 1994	
Association	Evens and San 2005	Keeler-Wolf and Evens 2006, Klein and Evens 2005, NatureServe 2007b,
Association	Evens et al. 2006	
Association	Evens and San 2005	Klein and Evens 2005, Malanson
Association	Gordon and White 1994	
Association	DeSimone and Burk 1992	Gordon and White 1994, Kirkpatrick and
Association	Keeler-Wolf and Evens 2006	
Association	Keeler-Wolf and Evens 2006	
Alliance	Gordon and White 1994	Axelrod 1978, Barbour 1994, Barry 1989a, 1989b
Association	DeSimone and Burk 1992	Gordon and White 1994, Jones and Stokes Associates
Association	Evens and San 2005	
Alliance	Keeler-Wolf and Evens 2006	
Association	Keeler-Wolf and Evens 2006	NatureServe 2007, Montalvo and
Alliance	Evens and San 2005	Axelrod 1978, Barbour 1994b, DeSimone and Burk
Association	Malanson 1984	Keeler-Wolf and Evens 2006, Keeley and Keeley 1984, 1988, Malanson and O'Leary 1982, Mooney 1977, O'Leary 1990, Rundel 2007,
Association	Kirkpatrick and Hutchinson 1977	Evens and San 2005, Keeler-Wolf and Evens 2006, Keeley and Keeley 1984, 1988, Klein and Evens 2005
Association	Evens and San 2005	
Association	Keeler-Wolf and Evens 2006	Keeley and Keeley 1984, 1988
Association	Keeler-Wolf and Evens 2006	Keeley and Keeley 1984, 1988
Association	Keeler-Wolf and Evens 2006	Keeley and Keeley 1984, 1988
Alliance	Keeler-Wolf and Evens 2006	
Association	Keeler-Wolf and Evens 2006	
Alliance	Keeler-Wolf and Evens 2006	
Alliance	Cole 1967	Axelrod 1978, Barbour 1994a, 1994b
Association	Gordon and White 1994	Evens et al. 2006, Keeler-Wolf and Evens 2006, Klein and Evens
Association	Gordon and White 1994	
Association	Keeler-Wolf et al. 1998b	
Association	Gordon and White 1994	
Association	Klein and Evens 2005	Kummerow et al. 1977, Malanson 1984, Minnich
Association	Klein and Evens 2006	Kummerow et al. 1977, Malanson 1984, Minnich
Association	Klein and Evens 2005	Kummerow et al. 1977, Malanson 1984, Minnich
Association	Klein and Evens 2006	Kummerow et al. 1977, Malanson 1984, Minnich and Dezzani 1998, Miriti et al. 1998, Montalvo 2002b, Montalvo et al. 2002, Mooney 1977, Moran
Association	Keeler-Wolf and Evens 2006	
Association	Evens and San 2005	Evens et al. 2006, NatureServe 2007b, O'Leary 1990, Pase and Brown 1982, Paysen et al. 1980, Vasek and Barbour
Association	Keeler-Wolf and Thomas 2000	Keeley 1998, Keeley and Keeley 1988
Association	Kirkpatrick and Hutchinson 1977	DeSimone and Burk 1992, Gordon and White 1994
Association	Keeler-Wolf and Evens 2006	
Association	Kirkpatrick and Hutchinson 1977	
Association	Klein and Evens 2005	Kummerow et al. 1977, Malanson 1984, Minnich
Association	Evens et al. 2006	
Association	Evens et al. 2006	
Association	Evens et al. 2006	
Alliance	Gordon and White 1994	Axelrod 1978, Barbour 1994, Barry 1989a, 1989b, Boyd et al. 1995, DeSimone and Burk 1992
Association	Gordon and White 1994	Evens and San 2005, Jones and Stokes Associates 1993, Keeler-Wolf and Evens 2006, Keeley 1998, Keeley and Keeley 1988, Kirkpatrick and
Provisional Alliance	Johnson and Rodriguez 2001	Junak et al. 2007, Philbrick 1972, Thorne 1967
Alliance	Keeler-Wolf et al. 1998b	
Association	Evens et al. 2006	
Association	Evens et al. 2006	
Association	Evens and San 2005	Moran 2004a, 2004b, Keeler-Wolf et al. 1998b
Alliance	Klein and Evens 2006	Evens and San 2005
Association	Klein and Evens 2005	Minnich and Bahre 1995, Peinado et al. 1995, Weaver 1998

Association	Cione et al. 2002	Evens and San 2005, Gordon and White 1994, Klein and Evens 2005, Minnich
Association	Klein and Evens 2005	Minnich and Bahre 1995, Peinado et al. 1995, Weaver 1998.
Association	Cione et al. 2002	Evens and San 2005, Klein and Evens 2005, Minnich and Bahre 1995, Peinado et al. 1995, Weaver 1998
Alliance	Evens and San 2005	Klein and Evens 2005
Association	DeSimone and Burk 1992	Evens and San 2005
Association	Klein and Evens 2005	
Association	Evens and San 2005	
Alliance	Borchert et al. 2004	
Association	Keeler-Wolf and Evens 2006	Borchert et al. 2004, Jones and Stokes
Association	Kirkpatrick and Hutchinson 1977	Borchert et al. 2004, Jones and Stokes 1993, Keeler-Wolf and Evens 2006, Keeley 1988,
Association	Keeler-Wolf and Evens 2006	Keeley 1988, Keeley and Keeley 1988
Association	Keeler-Wolf and Evens 2006	
Association	Kirkpatrick and Hutchinson 1977	
Alliance	Borchert et al. 2004	Evens and San 2005
Association	Malanson 1984	Evens and San 2004, Evens and San 2005, Gill and Hanlon 1998, Haidinger and Keeley 1993, Jones
Association	Malanson 1984	
Association	Keeler-Wolf and Evens 2006	
Association	Kirkpatrick and Hutchinson 1977	NatureServe 2007b, O'Leary 1990, 1995, Pase and Brown 1982,
Association	Evens et al. 2006	
Association	Klein and Evens 2005	
Association	Kirkpatrick and Hutchinson 1977	Keeler-Wolf and Evens 2006, Keeley and Fotheringham 1998, Keeley and Keeley
Association	Mooney 1977	Montalvo and McMillan 2002b
Association	Keeler-Wolf and Evens 2006	Keeley and Fotheringham 1998, Keeley and Keeley
Alliance	Evens and San 2005	Berg 1966, Bullock 1989, Keeler-Wolf and Evens 2006
Association	Evens and San 2005	Keeler-Wolf and Evens 2006
Provisional Alliance	Twisselmann 1967	Keeler-Wolf 2007b
Provisional Alliance	Klein and Evens 2005.	
Provisional Alliance	Evens et al. 2006	Bonneau 2000, James et al. 1988, McDaniel et al. 1997.
Provisional Association	Evens et al. 2006	
Alliance	Keeler-Wolf and Evens 2006	
Association	Keeler-Wolf and Evens 2006	Keeley and Keeley 1984
Association	Keeler-Wolf and Evens 2006	Keeley and Keeley 1984
Alliance	Evens and San 2005	
Association	Junak et al. 2007	
Association	Johnson and Rodriguez 2001	Junak et al. 2007
Association	Johnson and Rodriguez 2001	Junak et al. 2007
Alliance	Evens and San 2005	
Association	Keeler-Wolf and Evens 2006	Montalvo 2003, NatureServe 2007b, Stillwater
Alliance	Keeler-Wolf et al. 2003b	Evens et al. 2006
Association	Keeler-Wolf et al. 2003b	
Association	NatureServe 2007b	
Association	Junak et al. 2007	
Alliance	Keeler-Wolf and Evens 2006	Bond and Midgley 2001
Association	Keeler-Wolf and Evens 2006	Lloret et al. 2005
Association	Keeler-Wolf and Evens 2006	Lloret et al. 2005
Association	Keeler-Wolf and Evens 2006	Lloret et al. 2005
Association	Keeler-Wolf and Evens 2006	Lloret et al. 2005
Association	Keeler-Wolf and Evens 2006	Lloret et al. 2005
Association	Keeler-Wolf and Evens 2006	Lloret et al. 2005
Semi-natural Stands	Alvarez 2000	DiTomaso and Healy 2007
Semi-natural Stands	Hoshovsky 2000b	Evens and Kentner 2006, Hoshovsky 2005b
Semi-natural Stands	Nilsen 2000	Keeler-Wolf and Evens 2006, Zouhar 2005a, 2005b, 2005d
Provisional Alliance		
Alliance	Klein and Evens 2005	
Association	Klein and Evens 2005	
Association	NatureServe 2007b	Pavlik 1995, Pavlik et al. 1993, Schiffman
Alliance	Groen 2005	
Association	NatureServe 2007b	Shultz 2006
Association	NatureServe 2007b	Shultz 2006
Alliance	Cook 1965	Bartolome et al. 2007, Clark and Charest 1992, Leger 20o4, NatureServe 2007
Association	Robinson et al. 1995	NatureServe 2007b, Schiffman 2007, Wills 2006
Alliance	Evens et al. 2004	Klein et al. 2007
Provisional Association	Taylor et al. 1992	Weiss 1999
Provisional Association	Klein and Evens 2006	
Association	Junak et al. 2007	
Association	McCarten 1991	Evens and San 2004, Klein and Evens 2006, Rodriguez-Rojo et al. 2001a,b, Weiss 1999

Association	Barbour et al. 2007	Grewell et al. 2007
Association	Evens and San 2004	McCarten 1991
Association	Klein et al. 2007	
Association	Klein et al. 2007	
Association	Klein et al. 2007	
Association	Klein et al. 2007	
Association	Evens and San 2004	Klein et al. 2007
Association	Hobbs and Mooney 1991	Evens and San 2004, Evens et al. 2006, Howard 2006
Association	Evens and San 2004	Evens and Kentner 2006, Klein et al. 2007
Association	Klein et al. 2007	
Association	Evens, San and Taylor 2004	Klein et al. 2007
Association	Evens and San 2004	Klein et al. 2007
Provisional Alliance	S. Smith 1998	Buck 2007, Klein et al. 2007
Alliance	Bartolome et al. 2007a	
Association	cf. Evens et al. 2004	Klein et al. 2007, Schiffman 2007, York 1997
Alliance	Keeler-Wolf and Evens 2006	Keeley 2002b
Association	Keeler-Wolf and Evens 2006	Keeley 2002b
Provisional Alliance	Evens and San 2004	Fiedler and Leidy 1987, Kruckeberg 1984
Provisional Association	Evens and San 2004	Fiedler and Leidy 1987, Kruckeberg 1984
Provisional Alliance	Stoddart et al. 1975	Bartolome et al. 2007a, Dyer 2005b, Hamilton et al. 2002, Heady 1977, Keeley 1993a, Magney 1992,
Provisional Alliance	Stoddart et al. 1975	Heady 1977, Keeley 1993a, 2002b, Keeler-Wolf and Evens 2006, Magney 1992, Paysen et al. 1980
Alliance	Evens and San 2005	Klein and Evens 2005, Keeler-Wolf and Evens 2006, Klein et al. 2007
Association	Burcham 1957	Evens and Kentner 2006, Barry 1972, Bartolome 1981, Bartolome et al. 2007a,
Association	Stoddart et al. 1975	Parker 1990b, Paysen et al. 1980, Steinberg 2002c, Stephenson and Calcarone 1999
Association	Junak et al. 2007	Keeler-Wolf and Evens 2006
Association	Junak et al. 2007	
Association	Evens and San 2005	Klein and Evens 2005, Latting 1976, Magney 1992
Association	Klein et al. 2007	
Association	Fiedler and Leidy 1987	Evens and Kentner 2006
Association	Evens and San 2004	
Association	Evens and San 2004	
Association	Evens and Kentner 2006	
Association	White 1966b	Stuart et al. 1993, Turner and Brown 1982, White 1967
Association	Keeler-Wolf et al. 2003a	Keeley 1990b, 1993a, 1993b
Association	Keeler-Wolf and Evens 2006	
Provisional Semi-natural Stands	DiTomaso et al. 2001	Cal-IPC 2006, CDFA 2003, Davy 2007, Drenovsky and Batten 2007
Provisional Association	Evens and San 2004	
Semi-natural Stands	Keeler-Wolf and Evens 2006	
Semi-natural Stands	Parsons and Stohlgren 1989	Stromberg et al. 2007, Wills 2006.
Semi-natural Stands	Evens and San 2004	
Semi-natural Stands	Klein et al. 2007	
Semi-natural Stands	Keeler-Wolf and Evens 2006	
Semi-natural Stands	DiTomaso and Healy 2007	
Semi-natural Stands	Keeler Wolf and Evens 2006	Keeler-Wolf and Vaghti 2000, Sanders and Minnich 2000
Semi-natural Stands	Keeler Wolf and Evens 2006,	
Semi-natural Stands	Evens and Hartman 2007	
Semi-natural Stands	Keeler-Wolf and Vaghti 2000	Sanders and Minnich 2000
Semi-natural Stands		
Semi-natural Stands	Keeler-Wolf et al. 2003a	Keeley 2006
Semi-natural Stands	Keeler-Wolf and Evens 2006	Solomeshch and Barbour 2006, Klein et al. 2007
Semi-natural Stands	Keeler-Wolf and Evens 2006	
Semi-natural Stands	Klein and Evens 2006	
Semi-natural Stands	Jimerson et al. 2000	
Semi-natural Stands	Evens and San 2004	
Semi-natural Stands	Jimerson et al. 2000	
Semi-natural Stands	Jimerson et al. 2000	
Semi-natural Stands	Jimerson et al. 2000	
Semi-natural Stands	Klein et al. 2007	
Semi-natural Stands	Evens et al. 2004	
Semi-natural Stands	Evens et al. 2004	
Semi-natural Stands	Klein et al. 2007	
Semi-natural Stands	Jimerson et al. 2000	
Semi-natural Stands	Evens et al. 2004	Klein et al. 2007
Semi-natural Stands	Jimerson et al. 2000	
Semi-natural Stands	Kopecko and Lathrop 1975	
Semi-natural Stands	Evens et al. 2004	Klein et al. 2007
Semi-natural Stands	Keeler-Wolf et al. 1998b	
Semi-natural Stands	Evens and San 2005	Klein and Evens 2005

Semi-natural Stands	Brown and Minnich 1986	Brooks 2000a, b, Brooks and Pyke 2001
Semi-natural Stands	Keeler-Wolf et al. 1998b	
Semi-natural Stands	DiTomaso and Gerlach 2000	DiTomaso and Healy 2007
Semi-natural Stands	Keeler-Wolf and Evens 2006	
Semi-natural Stands	Klein et al. 2007	
Semi-natural Stands	Evens et al. 2004	
Provisional Semi-natural Stands	CDFA 2006	Cal-IPC 2006, Keil and Ochsmann 2006, DiTomaso and Healy 2007
Semi-natural Stands	Drewitz 2000	Bean and Russo 2001, DiTomaso and Healy 2007,
Semi-natural Stands	Keeler-Wolf and Vaghti 2000	Klinger 2000
Semi-natural Stands	Keeler-Wolf and Evens 2006	
Semi-natural Stands	Keeler-Wolf and Vaghti 2000	NatureServe 2007
Semi-natural Stands	Jimerson et al. 2000	
Semi-natural Stands	Jimerson et al. 2000	
Semi-natural Stands	Jimerson et al. 2000	
Semi-natural Stands	Jimerson et al. 2000	
Semi-natural Stands	Jimerson et al. 2000	
Semi-natural Stands	Jimerson et al. 2000	
Semi-natural Stands	Jimerson et al. 2000	
Semi-natural Stands	Keeler-Wolf and Vaghti 2000	Pickart 2006, Klein et al. 2007, Carey 1995c
Semi-natural Stands	Keeler-Wolf and Evens 2006	
Semi-natural Stands	O'Neil and Egan 2004	Keeler-Wolf and Evens 2006
Semi-natural Stands	Klein et al. 2007	
Semi-natural Stands	Hickson and Keeler-Wolf 2007	
Semi-natural Stands	Pickart 2006	Sullivan 1992
Semi-natural Stands	Evens and San 2004	
Semi-natural Stands	Evens et al. 2004	
Semi-natural Stands	Keeler-Wolf and Vaghti 2000	
Semi-natural Stands	O'Neil and Egan 2004	
Semi-natural Stands	Pickart 2006	cf. Keeler-Wolf and Vaghti 2000
Provisional Semi-natural Stands	Klein et al. 2007	
Semi-natural Stands	Keeler-Wolf and Evens 2006	Benton 1998 , DiTomaso and Healy 2007
Stand Type	Lovich 2000	Keeler-Wolf and Evens 2006
Provisional Alliance	Padgett and Manning 1988	S. Smith 1998, Manning 1998
Provisional Alliance	Manning and Padgett 1995	Stevens 2000b, Weixelman et al. 1999
Provisional Alliance	Ratliff 1985	S. Smith 1998
Provisional Alliance	Franklin and Dyrness 1988	Franklin and Dyrness 1988, Sawyer and Keeler-Wolf 2007
Alliance	Keeler-Wolf et al. 2003b	
Association	Manning and Padgett 1995	S. Smith 1998, Weixelman et al. 1999
Association	Potter 2005	
Association	Nachlinger 1985	
Association	Taylor 1984	Keeler-Wolf et al. 2003b
Provisional Alliance	Benedict 1983	Cheng 2004
Provisional Association	Benedict 1983	
Provisional Alliance	Smith 1998	Cheng 2004
Alliance	Potter 2005	
Association	S. Smith 1998	
Association	Potter 2005	
Association	Cooper and Wolf 2006	
Provisional Alliance	Smith 1998	Keeler-Wolf and Moore 2001, Potter 2003
Association	Cooper and Wolf 2006	cf. S. Smith 1998
Provisional Alliance	Murray 2000	Christy 2004, Cooper and Wolf 2006
Provisional Alliance	Manning and Padgett 1995	S. Smith 1998, Johnston 1987
Alliance	Mason 1957	
Association	Beguin and Major 1975	Burke 1987, Cooper and Wolf 2006, Keeler-Wolf et al. 2003b, Manning and Padgett 1995, Ogle2005b, Paysen et al. 1980, Potter 2005, Ratliff
Association	Halpern 1986	Hermann 1970
Alliance	S. Smith 1998	Potter 2005
Association	Nachlinger 1985	Cooper and Wolf 2006, Manning and Padgett 1995, Potter 2005, S. Smith
Association	Beguin and Major 1975	Burke 1987, Cooper and Wolf 2006
Association	Burke 1987	
Association	Cooper and Wolf 2006	
Association	Cooper and Wolf 2006	
Provisional Alliance	Jackson and Bliss 1982	Nachlinger 1985, Cheng 2004
Alliance	Potter 2005	
Association	Major and Taylor 1977	
Association	Major and Taylor 1977	
Association	Taylor 1984	
Association	Potter 2005	
Association	Taylor 1984	
Association	Major and Taylor 1977	
Alliance	S. Smith 1998	Potter 2005, Keeler-Wolf et al. 2003a

Association	Manning and Padgett 1995	S. Smith 1998
Association	Heady et al. 1977	
Association	Keeler-Wolf et al. 2003b	
Association	Benedict 1983	Ford and Hayes 2007
Association	Allen-Diaz 1991	Manning and Padgett 1995
Association	Keeler-Wolf et al. 2003a	
Association	Keeler-Wolf et al. 2003a	
Association	Hickson and Keeler-Wolf 2007	
Association	Potter 2005	
Association	Benedict 1983	Ford and Hayes 2007
Association	Benedict 1983	Ford and Hayes 2007
Association	Taylor 1984	Walsh 1995a
Association	Ratliff 1982	Ratliff 1985, Sawyer and Keeler-Wolf 2007
Association	Pickart 2006	
Association	S. Smith 1998	Potter 2005, Cooper and Wolf 2006
Association	S. Smith 1998	Potter 2005, Cooper and Wolf 2006
Association	Keeler-Wolf et al. 2003b	
Association	Beguin and Major 1975	
Provisional Alliance	Hartnett and Bazzaz 1983	Coladanato 1993, Goldberg 1987, 1988, Hartnett and Bazzaz 1985a–c, Keeler-Wolf et al. 2003b, Potter 2005
Provisional Alliance	Ratliff 1982	Ratliff 1985, S. Smith 1998, Weixelman et al. 1999
Provisional Alliance	Evens and San 2005	
Alliance	Keeler-Wolf et al. 2003b	
Provisional Association	Keeler-Wolf et al. 2003b	
Association	Keeler-Wolf et al. 2003b	
Association	Keeler-Wolf et al. 2003b	
Association	Keeler-Wolf et al. 2003b	
Provisional Alliance	Evens and San 2004	Evens et al. 2005
Alliance	Evens and Kentner 2006	
Association	Paysen et al. 1980	Jimerson 1993, Kruckeberg 1984, Sawyer 2006, Tisdale 1994d, Zouhar 2000b
Association	Evens and Kentner 2006	
Association	Evens and Kentner 2006	
Alliance	Heady 1977	Anderson 2002a, Barry 1989a, b, CNDDB 2008, Paysen et al. 1980, 1982, Young et al. 2007
Alliance	Hickson et al. 2007	Heady 1977, Howard 1997b, Manning and Padgett 1995, Weixelman et al.
Association	Howard 1997b	Hickson et al. 2007
Association	Weixelman et al. 1999	
Association	Manning and Padgett 1995	
Semi-natural Stands	Pickart 2006	
Semi-natural Stands	S. Smith 1998	
Association	Pickart 2006	
Association	Pickart 2006	
Stand Type	Pitcher and Russo 1988a	Pitcher and Russo 1988b, Pickart 2006
Stand Type	Keeler-Wolf et al. 2003a	
Semi-natural Stands	Pickart 2006	Keeler-Wolf et al. 2003, Ford and Hayes 2007
Semi-natural Stands	Keeler-Wolf and Vaghti 2000	Evens and San 2004, Jimerson et al. 2000, Harrington and Lanini 2000
Stand Type	Keeler-Wolf and Vaghti 2000	
Provisional Association	Harrington and Lanini 2000	Evens and San 2004
Stand Type	Jimerson, et al. 2000	
Semi-natural Stands	S. Smith 1998	Potter 2005, NatureServe 2007a
Stand Type		
Stand Type	Allen-Diaz 1991	DiTomaso and Healy 2007
Stand Type	Stuart et al. 1993	Uchytil 1993
Stand Type	Allen-Diaz 1991	DiTomaso and Healy 2007, Potter 2005
Stand Type	Weixelman et al. 1999	Wennerberg 2004a
Stand Type	Weixelman et al. 1999	Wennerberg 2004a
Semi-natural Stands	Beatley 1966	Carpenter and Murray 2005, DiTomaso and Healy 2007
Semi-natural Stands	Stuart et al. 1993	Evens and San 2005
Semi-natural Stands	White 1994a	Young and Evans 1995, Zouhar 2003, Keeler-Wolf et al. 1998, Mack 1981, 1986
Alliance	Keeler-Wolf and Moore 2001	Potter 2003
Association	Keeler-Wolf and Moore 2001	
Association	Cooper and Wolf 2006	
Association	Benedict 1983	
Association	Halpern 1986	
Alliance	Stillman 1980	Imper 1988a; Keeler-Wolf and Keeler-Wolf 1974, 1981; Cheng 2004, Potter 2005
Association	Potter 1998	
Association	Imper 1988a, see Cheng 2004	
Association	Stillman 1980	
Association	Potter 2005	

Alliance	Chappell et al. 1997	Cheng 2004, Keeler-Wolf et al. 2003b, Tirmenstein 1999d
Provisional Association	Keeler-Wolf et al. 2003b	
Provisional Association	Keeler-Wolf et al. 2003b	
Alliance	Evens and Kentner 2006	S. Smith 1998, Klein et al. 2007
Association	Manning and Padgett 1995	S. Smith 1998
Association	Potter 2005	Patterson and Cooper 2007
Association	Evens et al. 2004	Ford and Hayes 2007
Association	Stillman 1980	Sawyer and Keeler-Wolf 2007
Provisional Alliance	Major and Taylor 1977	Benedict 1983, Ratliff 1985, S. Smith 1998
Provisional Alliance	Benedict 1983	Major and Taylor 1977, Ratliff 1985, Sawyer and Keeler-Wolf 2007.
Provisional Association	Major and Taylor 1977	
Alliance	Keeler-Wolf et al. 2003b	Potter 2005
Association	Keeler-Wolf et al. 2003b	
Association	Potter 2005	Sawyer and Keeler-Wolf 2007
Association	Taylor 1984	
Alliance	Barry 1989a	Allen et al. 1991, Archer 2000, Barry 1989b
Association	Sawyer and Thornburgh 1997	
Association	Taylor and Teare 1979a	
Association	Keeler-Wolf et al. 2003a	Morgan and Neuenschwander 1988
Association	Burke 1982	
Association	Burke 1982	
Association	Keeler-Wolf et al.2003a	Morgan and Neuenschwander 1988
Alliance	Keeler-Wolf et al. 2003b	
Association	Taylor 1984	Keeler-Wolf et al. 2003b, Sawyer and Keeler-Wolf
Alliance	Keeler-Wolf et al. 2003b	
Association	Keeler-Wolf et al. 2003b	Sawyer and Keeler-Wolf 2007, Taylor 1984
Association	Keeler-Wolf et al. 2003b	Sawyer and Ikeeler-Wolf 2007
Association	Taylor 1984	Keeler-Wolf et al. 2003b, Sawyer and Keeler-Wolf
Alliance	Cheng 2004	Keeler-Wolf et al. 2003b
Association	Pemble 1970	
Association	Taylor 1984	Keeler-Wolf et al. 2003b
Association	Potter 2005	
Alliance	Adams 1962	Barry 1989a, 1989b, Cronemiller 1959, Keeler-Wolf et al. 2003a, Klein et al.
Association	Gordon and White 1994	Griffin 1982, Howard
Association	Keeler-Wolf et al. 2003b	
Association	Klein et al. 2007	Paysen et al. 1980, Shiflet 1994
Association	Stuart et al. 1993	
Association	Stuart et al. 1993	
Provisional Alliance	Keeler-Wolf et al. 2003a	Esser 1995a
Alliance	Keeler-Wolf et al. 2003b	Lee 2004
Provisional Association	Klein et al. 2007	
Association	Jimmerson 1993	
Association	Sawyer 1981a	
Association	Nixon and Muller 1997	Lee 2004
Alliance	Keeler-Wolf and Moore 2001	
Association	Manning and Padgett 1995	
Association	S. Smith 1998	
Association	McArthur 1994	Manning and Padgett 1995, S. Smith 1998
Association	Kovalchik 1987	Keeler-Wolf et al. 2003b, Weixelman et al. 1999
Association	Manning and Padgett 1995	McArthur 1994, Weixelman et al. 1999
Association	Weixelman et al. 1999	Young et al. 1977, 2007
Association	S. Smith 1998	
Provisional Alliance	Keeler-Wolf et al. 1998	Nesom 2003, Evens and San 2005
Provisional Alliance	Evens and San 2005	Johnson 2000c, NatureServe 2007a, Welch 2002
Provisional Alliance	Marshall 1975b	Klein and Evens 2006
Alliance	Hektner and Foin 1977	
Association	Hektner and Foin 1977	
Association	Keeler-Wolf et al. 2003b	
Association	Keeler-Wolf et al. 2003b	
Provisional Alliance	S. Smith 1998	Keeler-Wolf et al. 2003a
Association	S. Smith 1998	
Association	Keeler-Wolf et al. 2003b	Ford and Hayes 2007, Hektner et al. 1983, Heady et al. 1977, Johannessen
Association	Grenier 1989	
Association	Stuart et al. 1992	
Association	Helms and Ratliff 1987	
Alliance	Keeler-Wolf et al. 2003a	
Association	Walsh 1995b	Keeler-Wolf et al. 2003a, Michaels 2004

Association	Keeler-Wolf et al. 2003a	Zimmerman 1991b
Alliance	Keeler-Wolf et al. 2003a	Anderson 2005, Haeussler and Coates 1986
Alliance		
Association	Belsher 1999	
Association	Belsher 1999	
Association	Belsher 1999	
Association	Belsher 1999	Keeler-Wolf et al. 2003a, Sawyer and Keeler-Wolf 1995
Association	Heady et al. 1977	Duebendorfer 1989
Alliance	Keeler-Wolf et al. 2001	
Association	Keeler-Wolf and Evens 2006	
Association	Keeler-Wolf et al. 2003a	
Association	Keeler-Wolf and Evens 2006	
Association	Potter 2005	
Association	Evens et al. 2004	
Association	Evens et al. 2004	
Association	Klein et al. 2007	
Association	Evens and San 2005	Howard 1994
Semi-natural Stands	Keeler-Wolf and Vaghti 2000	
Stand Type	Keeler-Wolf and Vaghti 2000	Hickson and Keeler-Wolf 2007, Hoshovsky 2000, Klein et al. 2007
Stand Type	Potter 2005	Tirmenstein 1989e.
Alliance	Gordon and White 1994	Borchert et al. 2004, Keeler-Wolf and Evens 2006
Association	Gordon and White 1994	Borchert et al. 2004, Keeler-Wolf and Evens 2006, Hanes 1965, 1977, 1981, Howard 1993, Keeley and Keeley 1988,
Association	Klein and Evens 2005	McMurray 1990a, Marion 1943, Vogl 1976
Association	Gordon and White 1994	Hanes 1965, 1977, 1981, Howard 1993, Klein and Evens 2005, McMurray 1990a, Marion
Association	Keeler-Wolf and Evens 2006	Keeley and Keeley 1988
Association	Gordon and White 1994	Klein and Evens 2005, McMurray 1990a, Marion
Association	Gordon and White 1994	Hanes 1965, 1977, 1981, Howard 1993
Association	Klein and Evens 2005	McMurray 1990a, Marion
Association	Klein and Evens 2005	
Association	Klein and Evens 2005	
Association	Klein and Evens 2005	Borchert et al. 2004
Association	Gordon and White 1994	Hanes 1965, 1977, 1981, Howard 1993
Association	Klein and Evens 2005	McMurray 1990a, Marion 1943, Vogl 1976
Association	Klein and Evens 2005	McMurray 1990a, Marion 1943, Vogl 1976
Alliance	Gordon and White 1994	Keeler-Wolf et al. 1998b, Klein and Evens 2005
Association	Klein and Evens 2005	Nixon 2002, Nixon and Muller 1997, Nixon and Steele 1981
Association	Klein and Evens 2005	Nixon 2002, Nixon and Muller 1997, Nixon and Steele 1981
Association	Keeler-Wolf et al. 1998b	Keeler-Wolf et al. 2005, Klein and Evens 2005, Nixon 2002, Nixon and Muller 1997,
Association	Gordon and White 1994	Evens and San 2005, Keeler-Wolf et al. 1998b, 2005
Association	Keeler-Wolf et al. 1998b	Keeler-Wolf et al. 2005, Klein and Evens 2005, Nixon 2002, Nixon and Muller 1997,
Association	Keeler-Wolf et al. 2005	
Alliance	Borchert et al. 2004	
Association	Gordon and White 1994	Borchert et al. 2004, Nixon and Muller 1997
Association	Evens et al. 2006	
Association	Evens et al. 2006	
Association	Evens et al. 2006	
Association	Evens et al. 2006	
Alliance	Gordon and White 1994	Evens and San 2005, Bissing 1992, Bullock and Chamela 1991,
Association	Gordon and White 1994	Conard et al. 1985, Hanes 1976, 1977, 1981, Horton 1960, Keeler-Wolf et al. 1998b, Keeley 1993c, Keeley and Keeley 1988
Association	Evens and San 2005	Gordon and White 1994, Conardet al. 1985, Keeler-Wolf et al. 1998b, Keeley 1993c, Keeley and
Alliance	Evens 2000	Nixon 2002, Reid et al. 1999, Tirmenstein 1999h, Thomas et al. 2004
Association	Keeler-Wolf and Thomas 2000	Evens 2000, Nixon 2002, Reid et al. 1999,
Association	Keeler-Wolf and Thomas 2000	Evens 2000, Nixon 2002, Reid et al. 1999, Tirmenstein 1999h, Thomas et al. 2004
Alliance	Keeler-Wolf et al. 1998	
Association	Keeler-Wolf and Evens 2006	
Association	Keeler-Wolf and Evens□	
Association	Evens and San 2005	Klein and Evens 2005
Alliance	Barry 1989a□	Barry 1989b, Bolsinger 1989, Dyer and O'BeckKeeler-Wolf et al. 2003b
Association	Keeler-Wolf et al. 2003b	Minnich 1999, Oakley et al. 2003, Paysen et al. 1980, Reeves 2006,
Alliance	Howard 1992d	
Association	Keeler-Wolf and Moore 2001	Keeler-Wolf et al. 2003b, Pase
Alliance	Lee 2004	
Association	Lee 2004	McMurray 1989c. Manos, P.S., Cannon, C.H., and S. Oh. 2008. Phylogenetic relationships and
Association	Lee 2004	McMurray 1989c. Manos, P.S., Cannon, C.H., and S. Oh. 2008. Phylogenetic relationships and

Alliance	Sawyer et al. 1978b	Muth 1976, 1980, Nixon 2002, Nixon and Muller 1997
Provisional Association	Sawyer et al. 1978b	
Alliance	Keeler-Wolf et al. 2003b	
Association	Keeler-Wolf and Moore 2001	Keeler-Wolf et al. 2003b, Riser
Association	Keeler-Wolf and Moore 2001	Keeler-Wolf et al. 2003b, Riser
Association	Keeler-Wolf and Moore 2001	Keeler-Wolf et al. 2003b, Riser
Alliance	Keeler-Wolf et al. 2003b	Barbour 1988
Association	Keeler-Wolf and Moore 2001	Keeley 1988, Reid et al. 1999, Riser and Fry 1994,
Association	Sawyer and Thornburgh 1977	Solinas et al. 1985, Tinnin and Kirkpatrick 1985, Zimmerman 1991a
Alliance	Hanes 1977	Anderson 2001b, Bolsinger 1989, Conard and Radosevich
Association	Keeler-Wolf et al. 2003b	Riser and Fry 1994, Solinas et al.1985, Winward 1994.
Association	Keeler-Wolf et al. 2003b	Riser and Fry 1994, Solinas et al.1985, Winward 1994

Alliance	Sawyer and Keeler-Wolf 1995	
Association	Casavecchia and Biondi 2001	
Association	Casavecchia and Biondi 2001	
Association	Kaye 2003	Junak et al. 2007
Association	Johnson and Rodriguez 2001	Junak et al. 2007, Kaye 2003
Association	Holton and Johnson 1979	
Association	Johnson and Rodriguez 2001	Junak et al. 2007, Kaye 2003
Association	Bluestone 1981	
Association	Keeler-Wolf et al. 2001	MacDonald and Barbour 1974
Association	McBride and Stone 1976	
Association	Duebendorfer 1989	
Association	Casavecchia and Biondi 2001	
Association	Parker 1974	Johnson 1977
Provisional Semi-natural Stands	Williams and Potter 1972	
Association	Wiedemann 1984	Pickart and Barbour 2007, Pickart and Sawyer 1998,
Provisional Alliance	McBride and Stone 1976	Pickart and Barbour 2007, Stromberg et al. 2002
Alliance	Pickart and Barbour 2007	Barbour and Johnson 1977
Association	Johnson 1963	LaBlanca 1993, Parker 1974, Pickart and Barbour 2007, Pickart and Sawyer 1998, Wiedemann 1984
Association	LaBanca 1993	
Association	Bluestone 1981	Kaye 2003, Kumler 1969
Alliance	Borchert et al. 2004	Evens and Kentner 2006
Association	DaSilva and Bartolome 1984	Borchert et al. 2004, Keeler-Wolf and Evens 2006
Association	Parker 1974 in Barbour and Johnson 1977 modified by	cf. Belsher 1999, Keeler-Wolf et al. 2003a, Parker 1974, Paysen et al. 1980,
Association	Heady et al. 1977	Keeler-Wolf and Evens 2006
Provisional Association	Evens and San 2004	
Association	Keeler-Wolf et al. 2003a	Evens and Kentner 2006
Association	Keeler-Wolf et al. 2003a	Evens and Kentner 2006
Association	Keeler-Wolf et al. 2003a	
Association	Keeler-Wolf et al. 2003a	
Association	Keeler-Wolf et al. 2003a	
Association	O'Neil and Egan 2004	
Association	Keeler-Wolf et al. 2003a	
Association	Keeler-Wolf et al. 2003a	
Association	DaSilva and Bartolome 1984	Borchert et al. 2004
Association	Keeler-Wolf et al. 2003a	cf. Belsher 1999, Evens and Kentner 2006, O'Neil and
Association	Parker 1974 in Barbour and Johnson 1977	Paysen et al. 1980, Pickart and Sawyer 1998, Reid et al. 1999, Ross 2002a,
Association	Keeler-Wolf and Evens 2006	
Association	Keeler-Wolf et al. 2003a	
Association	Keeler-Wolf et al. 2003a	
Association	Elliot and Wehausen 1974	
Association	Keeler-Wolf et al. 2003a	
Association	Baxter 1992	cf. Belsher 1999, Keeler-Wolf et al. 2003a

Association	Fiedler and Leidy 1987	
Association	Keeler-Wolf et al. 2003a	Evens and Kentner 2006
Association	Evens and Kentner 2006	
Association	Grams et al. 1977	Heady et al. 1977, Hobbs and Mooney 1986, Jones and Stokes Associates 1993, Keeler-Wolf et al. 2003a
Association	Parker 1974 in Barbour and Johnson 1977	LaBanca 1993, McBride 1974, McBride and
Association	cf. Belsher 1999	
Alliance	Keeler-Wolf et al. 2003a	Evens et al. 2006
Association	Keeler-Wolf et al. 2003a	
Association	Evens and Kentner 2006	
Association	Keeleer-Wolf et al. 2003a	Everns and Kentner 2006
Alliance	Keeler-Wolf et al. 2003a	
Association	Klein et al. 2007	
Association	Evens and San 2005	Klein and Evens 2005, McMurray 1990b
Association	Evens and San 2004	
Association	Keeler-Wolf et al. 2003a	
Provisional Alliance	Keeler-Wolf et al. 2003a	D. Shirokauer pers. comm. 2003
Alliance	Barbour and Johnson 1977c	Barbour 1994, Davidson and Barbour 1977
Association	Holton and Johnson 1979	Junak et al. 2007
Association	Holton and Johnson 1979	Junak et al. 2007
Association	Hektner and Foin 1977	
Association	Duebendorfer 1989	
Association	Parker 1974	Pickart 2000, Pickart and Barbour 2007, Pickart and Sawyer 1998, Ross 2002b, Rudgers and Maron 2003
Association	Bluestone 1981	Breckon 1974
Alliance	Barbour 1970	Barbour and Johnson 1977c, Barbour
Association	Holton and Johnson 1979	Jones 1984
Association	Holton and Johnson 1979	Jones 1984, Keeler-Wolf et al. 2003a, Pickart and Barbour 2007, Russell 1983
Alliance	Keeler-Wolf and Evens 2006	Qinfeng Guo and Rundel 1998
Association	Keeler-Wolf and Evens 2006	Qinfeng Guo and Rundel 1998
Semi-natural Stands	Barbour 1970	Apteckar 2000, Barbour 1970, Barbour and Johnson
Semi-natural Stands	Duebendorfer 1989	LaBanca 1993
Semi-natural Stands	Keeler-Wolf et al. 2003a	
Semi-natural Stands	Parker 1974	LaBanca 1993
Semi-natural Stands	Casavecchia and Biondi 2001	
Provisional Semi-natural Stands	Barbour and Rodman 1970	Barbour 1972, Boyd 1988, Boyd and Barbour 1993, Pickart and Barbour 2007,
Semi-natural Stands	D'Antonio 1993	Albert 2000, Albert and Antonio 2000, Bossard et al. 2000, D'Antonio 1993, DiTomaso and Healey
Alliance	Beguin and Major 1975	
Association	Padgett et al. 1989	Cooper and Wolf 2006, Hansen et al. 1995
Association	Beguin and Major 1975	
Association	Padgett et al. 1989	Cooper and Wolf 2006, Hansen et al. 1995
Provisional Alliance	Christy 2004	
Provisional Association	Cooper and Wolf 2006	
Alliance	Cheatham and Haller 1975	Barry 1989a, 1989b, Bittman 1985, Cheatham 1976, Crane 1990, Fowlie 1982, Gore 1983
Association	Jimerson et al. 1995	Kagan et al. 2004, Keeler-Wolf 1986e, 1990e, Knight et al. 1970,
Alliance	Holland 1986	Christy 2004, Imper and Sawyer 1992, Wallace 1992
Association	Holland 1986	Imper and Sawyer 1992, Wallace 1992
Association	Cooper and Wolf 2006	Gucker 2006c
Alliance	Cooper and Wolf 2006	
Association	Cooper and Wolf 2006	
Association	Cooper and Wolf 2006	
Association	Cooper and Wolf 2006	
Alliance	Keeler-Wolf et al. 2003b	
Association	Keeler-Wolf et al. 2003b	Matthews 1992b
Association	Cooper and Wolf 2006	
Association	Cooper and Wolf 2006	
Association	Potter 2005	
Alliance	Keeler-Wolf and Vaghti 2000	
Association	Uchytil 1992a	Hickson and Keeler-Wolf 2007, Keeler-Wolf
Association	Uchytil 1992a	Hickson and Keeler-Wolf 2007, Keeler-Wolf
Alliance	Holland 1986	Hickson and Keeler-Wolf 2007
Association	Hickson and Keeler-Wolf 2007	Klein et al. 2007
Association	Keeler-Wolf and Vaghti 2000	

Association	Hickson and Keeler-Wolf 2007	
Association	Odion et al. 1992a	
Association	Hickson and Keeler-Wolf 2007	
Association	Hickson and Keeler-Wolf 2007	
Association	Hickson and Keeler-Wolf 2007	
Alliance	Atwater et al. 1979	
Association	Keeler-Wolf and Vaghti 2000	Reid et al. 1999, Vaghti and Greco 2007, Purer 1942
Association	Keeler-Wolf and Vaghti 2000	Keeler-Wolf and Vaghti 2000, Reid et al. 1999, Vaghti and
Association	Hickson and Keeler-Wolf 2007	
Association	Keeler-Wolf and Vaghti 2000	Keeler-Wolf and Evensb 2006, Purer 1942, Reid et al. 1999,
Association	Keeler-Wolf and Vaghti 2000	Reid et al. 1999, Vaghti and Greco 2007, Purer 1942
Association	Keeler-Wolf et al. 2003a	
Alliance	Keeler-Wolf and Vaghti 2000	Evens and San 2005, Evens and Kentner 2006, Pickart 2006,
Association	Evens and Kentner 2006	Keeler-Wolf and Vaghti 2000
Association	Hickson and Keeler-Wolf 2007	
Association	Keeler-Wolf and Vaghti 2000	
Association	Keeler-Wolf and Vaghti 2000	
Association	Keeler-Wolf and Vaghti 2000	
Association	Keeler-Wolf and Vaghti 2000	
Association	Keeler-Wolf and Vaghti 2000	
Association	Junak et al. 2007	
Association	Keeler-Wolf et al. 2001	Evens and Kentner 2006, Evens and San 2005, Ferren 1989a, Ferren
Association	Keeler-Wolf and Vaghti 2000	
Alliance	Pickart 2006	Grewell et al. 2007, Kagan et al. 2004
Association	Pickart 2006	
Association	Pickart 2006	
Association	Pickart 2006	
Association	Pickart 2006	
Alliance	Keeler-Wolf et al. 2003b	
Association	Newton 1989	Pickart 2006
Association	Duebendorfer 1989	
Association	Keeler-Wolf et al. 2003	
Alliance	Evens and San 2005	Keeler-Wolf et al. 2003a, Evens and Kentner 2006, Klein et al. 2007
Association	Keeler-Wolf et al. 2003a	Evens and Kentner 2006, Evens and San 2005, Klein et al. 2007, Moran 2004a, b
Alliance	Pickart 2006	
Association	Stevens 2000a	Pickart 2006
Association	Casavecchia and Biondi 2001	
Provisional Alliance	Stuart et al. 1996	Keeler-Wolf et al. 2003b
Alliance	Pickart 2006	
Association	Pickart 2006	Kagan et al. 2004
Alliance	Keeler-Wolf et al. 2003a	Potter 2005
Association	S. Smith 1998	Cooper and Wolf 2006, Keeler-Wolf et al. 2003a, Kagan et al. 2004, Pickart 2006
Association	Halpern 1985	
Association	Potter 2005	

Provisional Alliance	Smith 1998 (Draft)	
Alliance	Barbour et al. 2007	
Association	Barbour et al. 2007	Klein et al. 2007, Platenkamp 1998
Association	S. Smith 1998	
Association	Barbour et al. 2007	Klein et al. 2007, Platenkamp 1998
Association	Taylor et al. 1992	
Provisional Association	Klein et al. 2007	Schlising and Sanders 1982
Association	Barbour et al. 2003	Barbour et al. 2007, Klein et al. 2007,Platenkamp 1998
Association	Barbour et al. 2007	Klein et al. 2007, Platenkamp 1998
Association	Barbour et al. 2007	
Alliance	Klein and Evens 2006	
Association	Potter 2005	Pickart 2006, Klein et al. 2007
Provisional Association		
Provisional Association	Kepecko and Lathrop 1975	
Association	Klein and Evens 2005	

Association	Barbour et al. 2003	
Provisional Association		
Provisional Association	Evens, San and Taylor 2004	
Alliance	S. Smith 1998	
Association	Potter 2005	Klein et al. 2007
Association	cf. S. Smith 1998	
Association	cf. S. Smith 1998	
Alliance	Barbour et al. 2007	
Association	Barbour et al. 2007	
Provisional Alliance	Keeler-Wolf and Vaghti 2000	Keeler-Wolf et al. 2003a, Hickson and Keeler-Wolf 2007
Alliance	Klein and Evens 2005	
Association	Barbour et al. 2007	
Association	Klein and Evens 2005	
Alliance	Baldwin 2000	Klein and Evens 2005
Association	Klein and Evens 2005	
Association	Klein and Evens 2005	
Alliance	Barbour et al. 2008	Barbour et al. 2007, Barbour et al. 2003, Keeler-Wolf et al. 1998a, Holland 1976, Sawyer and Keeler-
Provisional Association	Taylor 1992	
Association	Barbour et al. 2008	Barbour et al. 2007, Barbour et al. 2003, Holland 1976, Keeler-Wolf et al. 1998a, Sawyer and Keeler-
Association	Barbour et al. 2008	Barbour et al. 2007, Barbour et al. 2003, Holland
Association	Barbour et al. 2008	Barbour et al. 2007, Barbour et al. 2003, Holland
Association	Barbour et al. 2008	Barbour et al. 2007, Barbour et al. 2003, Holland
Association	Barbour et al. 2008	Barbour et al. 2007, Barbour et al. 2003, Holland
Association	Barbour et al. 2008	Barbour et al. 2007, Barbour et al. 2003, Holland
Association	Barbour et al. 2008	Barbour et al. 2007, Barbour et al. 2003, Holland
Association	Barbour et al. 2008	Barbour et al. 2007, Barbour et al. 2003, Holland
Alliance	Barbour et al. 2007	
Association	Barbour et al. 2008	Barbour et al. 2007, Barbour et al. 2003, Holland
Association	Barbour et al. 2005	Barbour et al. 2007, Barbour et al. 2003, Platenkamp 1998
Association	Barbour et al. 2005	Barbour et al. 2007, Barbour et al. 2003, Platenkamp 1998
Association	Barbour et al. 2005	Barbour et al. 2007, Barbour et al. 2003, Platenkamp 1998
Association	Barbour et al. 2005	Barbour et al. 2007, Barbour et al. 2003, Platenkamp 1998
Association	Barbour et al. 2005	Barbour et al. 2007, Barbour et al. 2003, Platenkamp 1998
Association	Barbour et al. 2005	Barbour et al. 2007, Barbour et al. 2003, Platenkamp 1998
Alliance	Barbour et al. 2007	
Association	Barbour et al. 2007	Klein et al. 2007, Barbour et al. 2003, 2005,
Association	Sawyer and Keeler-Wolf 1995	Klein et al. 2007
Association	Sawyer and Keeler-Wolf 1995	Klein et al. 2007
Association	Barbour et al. 2003	Barbour et al. 2007, 2005, Holland 1976, Keeler-Wolf et al. 1998a,
Alliance	Keeler-Wolf et al. 1998a	Barbour et al. 2007, Barbour et al. 2003, 2005, Holland 1976, Sawyer and Keeler-Wolf 1995
Association	Keeler-Wolf et al. 1998a	Barbour et al. 2007, Barbour et al. 2003, 2005, Holland 1976, , Sawyer and Keeler-Wolf 1995
Alliance	Klein et al. 2007	Barbour et al. 2007, Evens and Kentner 2006.
Association	Evens and Kentner 2006	Barbour et al. 2007
Association	Klein et al. 2007	
Association	Klein et al. 2007	
Association	Klein et al. 2007	
Association	Klein et al. 2007	

Alliance	Potter 2005	
Association	S. Smith 1998	
Alliance	Christy 2004	Anderson 2005, Boyd 1999
Association	Cooper and Wolf 2006	Kuhnlein and Turner 1991, Stevens
Alliance	Potter 2005	
Association	S. Smith 1998	Keeler-Wolf et al. 2003b,
Association	Potter 2005	
Provisional Alliance	Evens and Kentner 2006	
Provisional Association	Evens and Kentner 2006	
Provisional Association	Evens and Kentner 2006	
Association	Cooper and Wolf 2006	Hauser 2006a
Association	Cooper and Wolf 2006	Hauser 2006a
Provisional Alliance	Taylor 1984	Christy 2004, Sawyer and Keeler-Wolf 2007
Alliance	Mason 1957	Major and Taylor 1977
Association	Major and Taylor 1977	Mason 1957,Manning and Padgett 1995, Ratliff 1985,
Association	Potter 2005	
Association	Keeler-Wolf and Moore 2001	
Association	Taylor 1984	Keeler-Wolf et al. 2003b
Association	Nachlinger 1985	

Association	Taylor 1984	Keeler-Wolf et al. 2003b
Association	Hermann 1970	Cooper and Wolf 2006
Association	Potter 2005	
Alliance	Beguin and Major 1975	Allen-Diaz 1994, Barry 1989a, 1989b,Benedict 1983, Cheatham and Haller 1975, Cooper and Wolf 2006, Cope 1992b, Halpern 1986, Hermann
Association	Taylor 1984	Halpern 1986, Potter 2003
Association	Benedict 1983	Cheatham and Haller 1975, Cheng 2004
Association	Beguin and Major 1975	Shiflet 1994, Cooper and Wolf 2006, Cope 1992b, Potter 2005, S. Smith 1998
Alliance	Benedict 1983	Potter 2005, Keeler-Wolf et al. 2003b
Association	Manning and Padgett 1985	S. Smith 1998
Association	Benedict 1983	Potter 2005
Association	Cooper and Wolf 2006	
Association	Cooper and Wolf 2006	
Association	Cooper and Wolf 2006	
Association	Cooper and Wolf 2006	
Alliance	S. Smith 1998	Keeler-Wolf et al. 2003b
Association	Keeler-Wolf et al. 2003b	
Association	Halpern 1986	
Association	Halpern 1986	
Association	S. Smith 1998.	
Provisional Alliance	Smith 1998	Darris 2006
Alliance	Halpern 1986	Potter 1005, Cooper and Wolf 2006
Association	Potter 2005	
Association	Halpern 1986	
Association	Halpern 1986	
Association	Cooper and Wolf 2006	
Association	Cooper and Wolf 2006	
Alliance	Keeler-Wolf et al. 2003b	Potter 2005
Association	Halpern 1986	Potter 2005
Association	Potter 2005	
Association	Manning and Padgett 1995	
Alliance	Beguin and Major 1975	Keeler-Wolf et al. 2003b
Association	Beguin and Major 1975	Cheng 2004, S. Smith 1998
Association	Taylor 1984	
Alliance	Evens and Kentner 2006	Hickson and Keeler-Wolf 2007, Klein et al. 2007
Association	Evens and Kentner 2006	Hickson and Keeler-Wolf 2007, Klein et al. 2007, Stevens 1999, 2000c, 2003,
Alliance	Potter 2005	Evens San and Taylor 2004
Association	S. Smith 1998	Evens et al. 2004, Klein et al. 2007, Potter 2005,
Provisional Alliance	Evens et al. 2004	Alexander et al. 2006, Evens and Kentner 2006, Klein
Alliance	Keeler-Wolf and Vaghti 2000	
Association	Evens and San 2004	USFWS 2007
Association	Evens and San 2004	USFWS 2007
Association	Evens and San 2004	UWFWS 2007
Alliance	Keeler-Wolf and Vaghti 2000	Evens and San 2005, Evens et al. 2006, Manning and Padgett 1995
Association	Keeler-Wolf and Vaghti 2000	
Association	Taylor 1984	
Association	Keeler-Wolf and Vaghti 2000	
Association	Klein et al. 2007	
Association	Keeler-Wolf and Vaghti 2000	
Association	Keeler-Wolf and Vaghti 2000	
Association	Keeler-Wolf and Moore 2001	Evens and San 2005
Provisional Alliance	Evens and San 2004	Klein et al. 2007
Alliance	Keeler-Wolf and Vaghti 2000	Evens and San 2004
Association	Keeler-Wolf and Vaghti 2000	Holstein 2001, Keeler-Wolf and Evens 2006, NatureServe 2007a, Solomeshch
Association	Stillwater Sciences and URS 2007	
Association	Junak et al. 2007	
Association	O'Neil and Egan 2004	
Association	Heady 1977	Evens and San 2004
Association	Odion et al. 1992a	
Alliance	Klein et al. 2007	NatureServe 2007a, S. Smith 1998
Association	Cooper and Wolf 2006	
Association	NatureServe 2007a	
Association	Klein et al. 2007	
Association	S. Smith 1998	Potter 2005
Association	Keeler-Wolf et al. 2003b	
Alliance	Klein and Evens 2005	NatureServe 2007a, Klein et al. 2007, Anderson 1996, 2003, 2005
Association	Martin 1981	Klein et al. 2007, NatureServe 2007b
Semi-natural Stands	Keeler-Wolf and Evens 2006	Evens et al. 2005, DiTomaso and Healy 2003
Semi-natural Stands	Howald 2000	Evens and San 2005, Keeler-Wolf and Evens 2006, Keeler-Wolf and Vaghti 2000, Klein and Evens2006, Renz 2000, Zouhar 2004
Semi-natural Stands	Keeler-Wolf and Vaghti 2000	

Provisional Alliance	Kieeler-Wolf and Vaghti 2000	DiTomaso and Healy 2007
Alliance	Keeler-Wolf and Vaghti 2000	Keeler-Wolf and Evens 2006
Association	Junak et al. 2007	
Association	Keeler-Wolf and Evens 2006	
Association	Keeler-Wolf and Vaghti 2000	
Association	Junak et al. 2007	
Association	Keeler-Wolf and Vaghti 2000	
Association	MacDonald 1977	Levine et al. 2002, Keeler-Wolf et al. 2005
Association	Junak et al. 2007	
Association	Peinado et al. 1994	
Association	Odion et al. 1992	Paysen et al. 1980, 1982
Association	Bradley 1970	Cheatham and Haller 1975, Chapman 1977
Association	Junak et al. 2007	
Association	Pickart 2006	
Association	Atwater et al. 1979	Barry 1989a, b, Hickson and Keeler-
Association	Bradley 1970	Cheatham and Haller 1975, Chapman 1977
Association	Keeler-Wolf and Vaghti 2000	Hickson and Keeler-Wolf 2007, Junak et al. 2007
Association	Paysen et al. 1980	Paysen et al. 1980, 1982, Odion et al. 1992
Association	Ferren and Davis 1991	
Alliance	Keeler-Wolf and Vaghti 2000	
Association	Pickart 2006	
Association	Keeler-Wolf and Vaghti 2000	
Association	Keeler-Wolf and Vaghti 2000	
Alliance	Atwater et al. 1979	Evens and San 2005, Keeler-Wolf and Evens 2006, Hickson and Keeler-Wolf 2007
Association	Duke et al. 1999	
Association	Atwater et al. 1979	Barnhart et al.1992, Cuneo 1987, Duke et al. 1999, Peinado et al. 1994, Pickart 2006, Purer 1942,
Association	Henderson 1976	Grewell et al. 2007
Association	Duke et al. 1999	Keeler-Wolf and Vaghti 2000, MacDonald 1977, MacDonald and Barbour 1974
Association	Duke et al. 1999	
Association	Keeler-Wolf and Evens 2006	
Association	MacDonald and Barbour 1974	Hickson and Keeler-Wolf 2007, Keeler-Wolf and Vaghti 2000, Josselyn 1983, MacDonald 1977,
Association	MacDonald and Barbour 1974	Keeler-Wolf and Vaghti 2000, MacDonald 1977
Association	Hendrickson 1976	Grewell et al. 2007
Association	Eicher 1987	Newton 1989, Paysen et al. 1980, Atwater et al. 1979, Barnhart et al. 1992, Chapman 1977, Duke et al. 1999, Duke et al. 1999, Grewell et al.
Association	MacDonald and Barbour 1974	Keeler-Wolf and Vaghti 2000, MacDonald 1977
Association	Duke et al. 1999	
Association	Keeler-Wolf and Evens 2006	
Association	Chapman 1977	Atwater et al. 1979, Barnhart et al. 1992, Cuneo 1987, Duke et al. 1999
Association	Hendrickson 1976	Atwater et al. 1979, Barnhart et al. 1992, Cuneo 1987, Grewell et al. 2007, Chapman 1977
Association	Paysen et al. 1980	Eicher 1987, Newton 1989
Association	MacDonald and Barbour 1974	Keeler-Wolf and Vaghti 2000, MacDonald 1977
Association	Duke et al. 1999	
Association	Keeler-Wolf and Evens 2006	
Association	MacDonald and Barbour 1974	Keeler-Wolf and Vaghti 2000, MacDonald 1977
Alliance	Keeler-Wolf and Vaghti 2000	
Association	Atwater et al. 1979	Barry 1989a, b, Cheatham and Haller 1975, Chapman 1977, Peinado et al. 1994, Purer 1942, Shiflet 1994,
Association	Hendrickson 1976	Grewell et al.2007
Semi-natural Stands	Pickart 2006	DiTomaso and Healy 2007
Stand Type	Eicher 1987	Eicher 1987, Eicher and Sawyer 1989, Faber 2000, Grewell et al. 2007, MacDonald 1977, Pickart 2006, Spicher and Josselyn 1985.
Alliance	Keeler-Wolf and Vaghti 2000	Baye et al. 2000
Association	Keeler-Wolf and Vaghti 2000	
Association	Keeler-Wolf and Vaghti 2000	
Association	Keeler-Wolf and Vaghti 2000	
Association	Keeler-Wolf and Vaghti 2000	
Semi-natural Stands	Keeler-Wolf and Vaghti 2000, HBNWR	Pickart 2006
Semi-natural Stands	Keeler-Wolf and Vaghti 2000	Khan and Ungar 1986
Semi-natural Stands	Keeler-Wolf and Vaghti 2000	Khan and Ungar 1986
Semi-natural Stands	Keeler-Wolf and Vaghti 2000	Khan and Ungar 1986
Semi-natural Stands	Keeler-Wolf and Vaghti 2000	Khan and Ungar 1986
Semi-natural Stands	Keeler-Wolf and Vaghti 2000	Khan and Ungar 1986
Semi-natural Stands	Keeler-Wolf and Vaghti 2000	Khan and Ungar 1986, Pickart 2006
Alliance	Thomas et al. 2004	
Association	Thomas et al. 2004	Thorne 1982, Tueller 1994, Vasek and Barbour 1977,
Association	Ferren and Davis 1991	MacMahon 1988, Paysen et al. 1980, 2000

Alliance	Klein and Evens 2006	
Association	Anderson and Roderick 2000	Evens and San 2005, Klein and Evens 2005
Alliance	Thomas et al. 2004	
Association	Keeler-Wolf and Thomas 2000	Thomas et al. 2004
Alliance	Keeler-Wolf and Thomas 2000	
Association	Bradley 1970	
Association	Odion et al. 1992	
Association	Keeler-Wolf and Vaghti 2001	
Association	Keeler-Wolf and Vaghti 2001	
Association	Keeler-Wolf and Vaghti 2000	
Alliance	Odion et al 1992	
Association	Odion et al. 1992a	
Alliance	Thomas et al. 2004	Brown 1982f, Barry 1989a, b, Bittman 1985, Keeler- Wolf anf Thomas 2000, Klein and Evens 2006
Association	Keeler-Wolf and Thomas 2000	Solomeshch and Barbour 2006, Thorne 1982, Werschskull et al. 1984
Association	Odion et al. 1992a	Paysen et al. 1980, 1982
Association	Griggs 1980a	Griggs 1980b, Ferren and Davis 1991
Alliance	Thomas et al. 2004	
Association	Keeler-Wolf et al 1998b	Thomas et al. 2004, Evens and Hartman 2007, Griggs 1980b, MacMahon
Association	Paysen et al. 1980	Odion et al.1992a, Paysen et al. 1982
Association	Bradley 1970	Brown et al. 1980, Burk 1977, Cheatham and Haller 1975
Alliance	Adams 1990	Keeler-Wolf and Evens 2006
Association	Evens and San 2005	Keeler-Wolf and Evens 2006, Peinado
Association	Grewell et al. 2007	
Association	Evens and San 2005	Keeler-Wolf and Evens 2006
Alliance	Keeler-Wolf et al. 1998b	Keeler-Wolfand Evens 2006, Favorite 2005a
Association	Keeler-Wolf and Vaghti 2000	Keeler-Wolf and Evens 2006, Keeler-Wolf et al. 1998b, Meyer 2005a, Pearcy and
Alliance	Thomas et al. 2004	Bittman 1985, Burk 1977
Association	Charlton 2000a	Charlton 2000b
Association	Evens and Hartman 2007	Griggs and Zaninovitch 1984, Johnson 1976, Keeler-Wolf 2007, MacMahon 1988, MacMahon and Wagner
Association	Evens et al. 2006	
Alliance	Holland 1976	Barbour et al. 2003, 2007, Keeler-Wolf et al. 1998, Sawyer and Keeler-Wolf 1995, USFWS 2004
Provisional Association	Barbour et al. 2007	
Provisional Association	Barbour et al. 2007	
Provisional Association	Barbour et al. 2008	
Provisional Association	Barbour et al. 2007	
Association	Barbour et al. 2008	Barbour et al. 2007, Barbour et al. 2003, Holland
Alliance	Keeler-Wolf and Vaghti 2000	Keeler-Wolf and Evens 3006
Association	Keeler-Wolf and Vaghti 2000	
Association	Keeler-Wolf and Evens 2006	
Association	Keeler-Wolf and Vaghti 2000	
Association	Keeler-Wolf and Vaghti 2000	
Association	Junak et al. 2007	
Alliance	Keeler-Wolf et al. 1998b	Barry 1989a, 1989b
Association	Evens and Hartman 2007	Faden 1977
Association		
Association	Keeler-Wolf and Thomas 2000	MacMahon 1988, Paysen et al. 1980, 1982, Thomas et al. 2004, Thorne 1976, Vasek and
Alliance	Cheatham and Haller 1975	Barry 1989a, 1989b, Bowers 1984, Burk 1977
Association	Evens and Hartman 2007	Felger 1980, Hunt 1966, Jones and Stokes Associates 1993
Association	Keeler-Wolf et al. 1998b	
Association	Keeler-Wolf and Thomas 2000	MacMahon 1988, and many more; see MCVII.
Association	Keeler-Wolf et al.1998b	Keeler-Wolf and Thomas 2000, MacMahon 1988, Marshall
Association	Evens and Hartman 2007	Felger 1980, Hunt 1966, Jones and Stokes Associates 1993
Association	Evens and Hartman 2007	Felger 1980, Hunt 1966, Jones and Stokes Associates
Association	Keeler-Wolf et al. 1998b	Keeler-Wolf and Thomas 2000, MacMahon 1988, Marshall 1994, McAuliffe 1988, Paysen et al. 1980, 1982, Reidet al. 1999, Shiflet 1994, Thorne
Alliance	Keeler-Wolf et al. 1998b	Evens 2000, Thomas et al. 2004, Evens and Hartman 2007
Association	Keeler-Wolf et al. 1998b	Evens 2000, Hart et al. 1979, Johnson 1976, Keeler-Wolf 2007, Keeler-Wolf et al. 1998b, Keeler-Wolf et al. 2005, Keeler-Wolf and
Association	Keeler-Wolf and Thomas 2000	McHargue 1973, O'Leary and Minnich 1981, Strother and Baldwin 2002, Thomas et al. 2004,
Association	Keeler-Wolf and Thomas 2000	McHargue 1973, O'Leary and Minnich 1981, Strother and Baldwin 2002, Thomas et al. 2004,

Association		Keeler-Wolf and Thomas 2000	McHargue 1973, O'Leary and Minnich 1981, Strother and Baldwin 2002, Thomas et al. 2004,
Association		Keeler-Wolf and Thomas 2000	McHargue 1973, O'Leary and Minnich 1981, Strother and Baldwin 2002, Thomas et al. 2004,
Association		Keeler-Wolf et al. 1998b	Keeler-Wolf and Thomas 2000, McHargue 1973, O'Leary and Minnich
Association		Keeler-Wolf and Thomas 2000	McHargue 1973, O'Leary and Minnich 1981, Strother and Baldwin 2002, Thomas et al. 2004,
Association		Evens and Hartman 2007	
Association		Keeler-Wolf and Thomas 2000	McHargue 1973, O'Leary and Minnich 1981, Strother and Baldwin 2002, Thomas et al. 2004,
Association		Keeler-Wolf and Thomas 2000	McHargue 1973, O'Leary and Minnich 1981, Strother and Baldwin 2002, Thomas et al. 2004,
Alliance		Cheatham and Haller 1975	Barry 1989a,1989b, Bittman 1985, Brown et al. 1980,
Association		Peterson 1984a	Peterson 1984b, Keeler-Wolf 2007, Keeler-Wolf
Association		Yoder et al. 1983	
Association		Griggs and Zaninovitch 1984	Evens and Hartman 2007, Griggs 1980b, , Johnson 1976
Alliance		Burk 1977	Barbour 1994, Barry 1989a, b, Brown and Minnich
Association	Coastal sage scrub	Klein and Evens 2005	MacMahon 1988
Association	Warm desert	Vasek and Barbour 1977	Evens and Hartman 2007, Hunt 1966, Keeler-Wolf and Thomas 2000, Minnich et al. 1993, Pase
Association		Evens and Hartman 2007	Hunt 1977
Association		Evens and Hartman 2007	Hunt 1977
Association		Evens and Hartman 2007	Hunt 1977
Association		Klein and Evens 2005	MacMahon 1988
Association		Keeler-Wolf et al. 1998b	
Association		Kirkpatrick and Hutchinson 1977	
Association		Keeler-Wolf et al. 1998b	Evens and Hartman 2007, Hunt 1966
Alliance		Sawyer and Keeler-Wolf 1995	
Association		Spolsky 1979	Keeler-Wolf et al. 2005
Association		Keeler-Wolf and Thomas 2000	Mac Mahon 1988, Marshall 1995b, Peterson 1984a, 1984b, Phillips and Mac Mahon 1981, Randall 1972,
Association		Keeler-Wolf and Thomas 2000	Annable 1985, Brown and Minnich 1986, Burk 1997, Davidson and Fox 1974, Keeler-Wolf et al. 2005, [4] Keeler-Wolf
Association		Keeler-Wolf and Thomas 2000	Evens and Hartman 2007, Holtzman 1994, Hunt 1966, Keeler-Wolf et al. 1998b, Keeler-Wolf et al. 2005, Mac Mahon 1988, Marshall 1995b
Association		Keeler-Wolf and Thomas 2000	Mac Mahon 1988, Marshall 1995b, Mc Hargue 1973
Association		Keeler-Wolf et al. 1998b	Keeler-Wolf et al. 2005
Association		Keeler-Wolf and Thomas 2000	Mac Mahon 1988, Marshall 1995b, Evens and Hartman 2007, Holtzman 1994, Hunt 1966 Mc Hargue 1973
Association		Keeler-Wolf and Thomas 2000	Mac Mahon 1988, Marshall 1995b, Mc Hargue 1973
Association		Evens and Hartman 2007□	Holtzman 1994, Hunt 1966
Association		Keeler-Wolf and Thomas 2000	Evens and Hartman 2007, Holtzman 1994, Hunt 1966
Association		Keeler-Wolf et al. 1998b	Keeler-Wolf et al. 2005
Association		Keeler-Wolf et al. 1998b, Keeler-Wolf et al. 2005,	Keeler-Wolf and Thomas 2000, Keeler-Wolf et al. 2005
Alliance		Keeler-Wolf et al. 1998b	
Association		Peterson 1984a	Annable 1985, Brooks and Minnich 2006, Burk 1977, Evens and Hartman 2007, Holzman 1994,
Association		Keeler-Wolf et al. 1998b	
Association		Keeler-Wolf and Thomas 2000	MacMahon 1988, Marshall 1994,1995b, McAuliffe 1988
Association		Keeler-Wolf and Thomas 2000	MacMahon 1988, Marshall 1994, 1995b, McAuliffe 1988
Association		Keeler-Wolf and Thomas 2000	MacMahon 1988, MacMahon and Wagner 1985, McHargue 1973, Paysen et al. 1980
Association		Keeler-Wolf□	MacMahon 1988, Marshall 1994, Turner and Brown 1982, Vasek and Barbour 1977
Association		Keeler-Wolf and Thomas 2000	MacMahon 1988, Marshall 1994, 1995b, McAuliffe 1988
Association		Keeler-Wolf and Thomas 2000	MacMahon 1988, Marshall 1994, 1995b, McAuliffe 1988
Provisional Association		Keeler-Wolf and Thomas 2000	MacMahon 1988, Marshall 1994, 1995b, McAuliffe 1988
Association		Keeler-Wolf and Thomas 2000	MacMahon 1988, Marshall 1994, 1995b, McAuliffe 1988
Association		Keeler-Wolf and Thomas 2000	MacMahon 1988, Marshall 1994, 1995b, McAuliffe 1988
Association		Keeler-Wolf and Thomas 2000	Keeler-Wolf et al. 2005, MacMahon 1988, Marshall 1994, 1995b, McAuliffe 1988
Association		Keeler-Wolf and Thomas 2000	MacMahon 1988, Marshall 1994, 1995b, McAuliffe 1988
Association		Keeler-Wolf and Thomas 2000	MacMahon 1988, Marshall 1994, 1995b, McAuliffe 1988
Association		Keeler-Wolf and Thomas 2000	MacMahon 1988, Marshall 1994, 1995b, McAuliffe 1988
Association		Keeler-Wolf and Thomas 2000	MacMahon 1988, Marshall 1994, 1995b, McAuliffe 1988
Provisional Association		Keeler-Wolf and Thomas 2000	MacMahon 1988, Marshall 1994, 1995b, McAuliffe 1988
Association		Keeler-Wolf and Thomas 2000	MacMahon 1988, Marshall 1994, 1995b, McAuliffe 1988
Association		Keeler-Wolf and Thomas 2000	MacMahon 1988, Marshall 1994, 1995b, McAuliffe 1988
Association		Keeler-Wolf and Thomas 2000	MacMahon 1988, Marshall 1994, 1995b, McAuliffe 1988
Association		Evens and Hartman 2007	
Association		Keeler-Wolf et al. 1998b	
Association		Keeler-Wolf and Thomas 2000	MacMahon 1988, Marshall 1994, 1995b, McAuliffe 1988
Association		Keeler-Wolf and Thomas 2000	MacMahon 1988, Marshall 1994, 1995b, McAuliffe 1988
Association		Keeler-Wolf and Thomas 2000	MacMahon 1988, Marshall 1994, 1995b, McAuliffe 1988
Association		Keeler-Wolf and Thomas 2000	Keeler-Wolf et al. 2005, MacMahon 1988, Marshall 1994, 1995b, McAuliffe 1988
Association		Keeler-Wolf and Thomas 2000	MacMahon 1988, Marshall 1994, 1995b, McAuliffe 1988
Association		Keeler-Wolf and Thomas 2000	MacMahon 1988, Marshall 1994, 1995b, McAuliffe 1988
Association		Evens and Hartman 2007	
Provisional Association		Keeler-Wolf and Thomas 2000	MacMahon 1988, Marshall 1994, 1995b, McAuliffe 1988

Association	Keeler-Wolf and Thomas 2000	MacMahon 1988, Marshall 1994, 1995b, McAuliffe 1988
Association	Keeler-Wolf and Thomas 2000	Keeler-Wolf et al. 2005, Evens and Hartman 2007, Holzman 1994, Hunt 1966, Keeler-Wolf 2007b, MacMahon 1988, Marshall 1994,
Association	Keeler-Wolf and Thomas 2000	MacMahon 1988, Marshall 1994, 1995b, McAuliffe 1988
Association	Keeler-Wolf et al. 1998b	Evens and Hartman 2007, Holzman 1994, Hunt 1966, Keeler-Wolf 2007b
Association	Keeler-Wolf and Thomas 2000	MacMahon 1988, Marshall 1994, 1995b, McAuliffe 1988
Association	Keeler-Wolf et al. 1998b	Keeler-Wolf et al. 2005
Association	Evens and Hartman 2007	Holzman 1994, Hunt 1966, Keeler-Wolf 2007b
Association	Keeler-Wolf and Thomas 2000	MacMahon 1988, Marshall 1994, 1995b, McAuliffe 1988
Association	Keeler-Wolf and Thomas 2000	Evens and Hartman 2007, Holzman 1994, Hunt 1966, Keeler-Wolf 2007b, Keeler-Wolf et al. 2005
Association	Keeler-Wolf and Thomas 2000	MacMahon 1988, Marshall 1994, 1995b, McAuliffe 1988
Association	Keeler-Wolf and Thomas 2000	Evens and Hartman 2007, Holzman 1994, Hunt 1966, Keeler-Wolf 2007b, Keeler-Wolf et al. 2005
Association	Keeler-Wolf and Thomas 2000	Evens and Hartman 2007, Holzman 1994, Hunt 1966, Keeler-Wolf 2007b
Association	Keeler-Wolf and Thomas 2000	MacMahon 1988, Marshall 1994, 1995b, McAuliffe 1988
Alliance	Keeler-Wolf and Thomas 2000	Keeler-Wolf et al. 1998b, Thomas et al. 2004, Keeler-Wolf et al. 2005
Association	Keeler-Wolf and Thomas 2000	Keeler-Wolf et al. 2005, Evens and Hartman 2007, Hunt 1966
Association	Keeler-Wolf and Thomas 2000	Evens and Hartman 2007, Hunt 1966, Keeler-Wolf et al. 2005, MacMahon 1988, Marshall 1995b,
Association	Keeler-Wolf and Thomas 2000	MacMahon 1988, Marshall 1995b, Pase and Brown 1982, Paysen et al. 1980, Reid et al.
Association	Keeler-Wolf et al. 2005	
Provisional Association	Keeler-Wolf et al. 1998b	Keeler-Wolf and Thomas 2000, MacMahon 1988, Marshall 1995b,
Provisional Association	Keeler-Wolf and Thomas 2000	MacMahon 1988, Marshall 1995b,
Alliance	Burk 1977	Evens and Hartman 2007, Keeler-Wolf et al. 1998b, Keeler-
Association	Keeler-Wolf et al. 2005	Evens and Hartman 2007, Keeler-Wolf et al. 1998b, Keeler-
Alliance	Keeler-Wolf et al. 1998b	Cheatham and Haller 1975, Barry 1989a, b, Brown 1982f, Burk 1977
Association	Keeler-Wolf and Thomas 2000	Matthews 2000
Association	Keeler-Wolf and Thomas 2000	Matthews 2000
Association	Keeler-Wolf and Thomas 2000	Matthews 2000
Association	Keeler-Wolf and Thomas 2000	Matthews 2000
Association	Keeler-Wolf et al. 2005	Keeler-Wolf and Thomas 2000, Matthews 2000
Association	Evens and Hartman 2007	
Association	Keeler-Wolf and Thomas 2000	Matthews 2000
Association	Thorne 1976	Minnich et al. 1993, Paysen et al. 1980, 1982, Reid et al. 1999, Vasek and Barbour 1977
Provisional Alliance	Thomas et al. 2004	
Alliance	Pavek 1993a	Brown 1994, De Groot 2007, Pavek 1994b
Alliance	Keeler-Wolf et al. 1998b	
Association	Keeler-Wolf et al. 1998b	Evens and San 2005, Reed 1993b, Tratz 1978, Tratz and Vogl 1977
Provisional Alliance	Gentry 1958	
Provisional Association	Gentry 1958	
Provisional Alliance	Keeler-Wolf et al. 2005	
Alliance	Keeler-Wolf et al. 1998b	Evens and San 2005
Association	Keeler-Wolf and Thomas 2000	Thomas et al. 2004
Association	Keeler-Wolf et al. 1998b	Evens and San 2005
Association	Keeler-Wolf and Thomas 2000	Thomas et al. 2004
Association	Keeler-Wolf et al. 1998b	Evens and San 2005, Keeler-Wolf and Thomas 2000
Association	Keeler-Wolf and Thomas 2000	Thomas et al. 2004
Special Stands	Keeler-Wolf et al. 2005	Nellessen 2002
Alliance	Keeler-Wolf and Thomas 2000	Keeler-Wolf et al. 2007
Provisional Association	Keeler-Wolf and Thomas 2000	Thomas et al. 2004
Provisional Association	Keeler-Wolf and Thomas 2000	Thomas et al. 2004
Alliance	Keeler-Wolf and Thomas 2000	
Association	Keeler-Wolf and Thomas 2000	Keeler-Wolf et. Al. 2005
Provisional Association	Keeler-Wolf and Thomas 2000	Tesky 1994, Thomas et al. 2004
Provisional Association	Keeler-Wolf and Thomas 2000	Tesky 1994, Thomas et al. 2004
Alliance	Thomas et al. 2004	
Association	Keeler-Wolf and Thomas 2000	MacMahon 1988, Paysen et al. 1980, Reid et al. 1999, Simonin 2000, Thomas et al. 2004,
Association	Keeler-Wolf and Thomas 2000	MacMahon 1988, Paysen et al. 1980, Reid et al. 1999, Simonin 2000, Thomas et al. 2004,
Association	Keeler-Wolf and Thomas 2000	MacMahon 1988, Paysen et al. 1980, Reid et al. 1999, Simonin 2000, Thomas et al. 2004,
Association	Keeler-Wolf and Thomas 2000	MacMahon 1988, Paysen et al. 1980, Reid et al. 1999, Simonin 2000, Thomas et al. 2004,
Association	Keeler-Wolf and Thomas 2000	Keeler-Wolf et al. 2005, MacMahon 1988, Paysen et al. 1980,
Association	Keeler-Wolf and Thomas 2000	Keeler-Wolf et al. 2005, MacMahon 1988, Paysen et al. 1980,
Association	Keeler-Wolf and Thomas 2000	Keeler-Wolf et al. 2005, MacMahon 1988, Paysen et al. 1980, Reid et al. 1999, Simonin 2000, Thomas et al. 2004, Thorne 1982, Turner 1982a,
Association	Keeler-Wolf et al. 2005	MacMahon 1988, Paysen et al. 1980, Reid et al. 1999, Simonin 2000, Thomas et al. 2004,
Association	Keeler-Wolf et al. 2005	
Association	Keeler-Wolf and Thomas 2000	MacMahon 1988, Paysen et al. 1980, Reid et al. 1999, Simonin 2000, Thomas et al. 2004,
Association	Keeler-Wolf and Thomas 2000	MacMahon 1988, Paysen et al. 1980, Reid et al. 1999, Simonin 2000, Thomas et al. 2004,
Association	Keeler-Wolf et al. 2005	
Association	Keeler-Wolf and Thomas 2000	MacMahon 1988, Paysen et al. 1980, Reid et al. 1999, Simonin 2000, Thomas et al. 2004,
Association	Keeler-Wolf and Thomas 2000	MacMahon 1988, Paysen et al. 1980, Reid et al. 1999, Simonin 2000, Thomas et al. 2004,

Association	Keeler-Wolf et al. 2005	
Association	Keeler-Wolf and Thomas 2000	MacMahon 1988, Paysen et al. 1980, Reid et al. 1999, Simonin 2000, Thomas et al. 2004,
Association	Keeler-Wolf et al. 2005	
Association	Keeler-Wolf and Thomas 2000	MacMahon 1988, Paysen et al. 1980, Reid et al. 1999, Simonin 2000, Thomas et al. 2004,
Alliance	Thomas et al. 2004	
Association	cf. Keeler-Wolf et al. 1998b	Keeler-Wolf and Thomas 2000, Keeler-Wolf et al. 1998b, Minnich et al. 1993, Reid et al.
Association	Keeler-Wolf and Thomas 2000	MacMahon 1988, Minnich et al. 1993, Reid et al. 1999, Thorne 1982, Tirmenstein 1990b
Association	Keeler-Wolf and Thomas 2000	cf. Keeler-Wolf et al. 1998b, Keeler-Wolf et al. 2005, MacMahon 1988, Minnich et al. 1993, Reid et al.
Association	Keeler-Wolf and Thomas 2000	cf. Keeler-Wolf et al. 1998b, Keeler-Wolf et al. 2005, MacMahon 1988, Minnich et al. 1993, Reid et al 1999, Thorne 1982, Tirmenstein 1990b
Association	cf. Keeler-Wolf et al. 1998b	Keeler-Wolf and Thomas 2000, MacMahon 1988, Minnich et al. 1993, Reid et al. 1999, Thorne 1982, Tirmenstein 1990b
Association	Keeler-Wolf and Thomas 2000	cf. Keeler-Wolf et al. 1998b, MacMahon 1988, Minnich et al. 1993, Reid et al.
Association	cf. Keeler-Wolf et al. 1998b	
Association	Keeler-Wolf and Thomas 2000	cf. Keeler-Wolf et al. 1998b, Keeler-Wolf et al. 2005, MacMahon 1988, Minnich et al. 1993, Reid et al 1999, Thorne 1982, Tirmenstein 1990b
Association	Keeler-Wolf et al. 1998b	Keeler-Wolf et al. 2005, Keeler-Wolf and Thomas 2000, MacMahon 1988, Minnich et al. 1993, Reid et al 1999, Thorne 1982, Tirmenstein 1990b
Association	Keeler-Wolf et al. 2005	
Association	Keeler-Wolf and Thomas 2000	cf. Keeler-Wolf et al. 1998b, Keeler-Wolf et al. 2005, MacMahon 1988, Minnich et al. 1993, Reid et al 1999, Thorne 1982, Tirmenstein 1990b
Association	Keeler-Wolf et al. 1998b	Keeler-Wolf et al. 2005, Keeler-Wolf and Thomas 2000, MacMahon 1988, Minnich et al. 1993, Reid et al.
Alliance	Keeler-Wolf and Evens 2006	Johnson and Rodriguez 2001, Junak et al. 2007
Association	Keeler-Wolf and Evens 2006	Keeler-Wolf and Evens 2006
Association	Keeler-Wolf and Evens 2006	Keeler-Wolf and Evens 2006
Provisional Alliance	Dunkle 1950	Corry 2006, Johnson and Rodriguez 2001, Junak et al. 2007
Alliance	Benson and Walkington 1965	Keeler-Wolf and Evens 2006
Association	Evens and San 2005	Johnson 2000b, Jones and Stokes Associates 1993, Junak et al. 2007
Association	Evens and San 2005	Johnson 2000b, Jones and Stokes Associates 1993, Junak et al. 2007, Keeler-Wolf and Evens 2006, Keeley and Keeley 1988, Magney
Special Stands	Burk 1977	Keeler-Wolf et al. 1998b, MacMahon 1988, Schoenherr and Burk 2007, Thorne 1982, Turner et al. 1995

Alliance	Cheatham and Haller 1975	
Association	Keeler-Wolf and Thomas 2000	Evens 2000
Association	Keeler-Wolf and Thomas 2000	Evens 2000
Association	Keeler-Wolf et al. 1998b	Evens and San 2005, Johnson 1976, Keeler-Wolf 2007
Association	Keeler-Wolf et al. 2005	Evens and Hartman 2007
Association	Thorne 1976	Evens 2000, Keeler-Wolf and Thomas 2000,
Association	Keeler-Wolf et al. 1998b	
Association	Keeler-Wolf and Thomas 2000	Keeler-Wolf et al. 2005
Association	Keeler-Wolf and Thomas 2000	Keeler-Wolf et al. 2005
Association	Keeler-Wolf and Thomas 2000	Evens 2000, MacMahon 1988, Paysen et al. 1980, 1982, Reid et al. 1999, Thorne 1976, 1982, Turner and Brown 1982,
Association	Keeler-Wolf and Thomas 2000	MacMahon 1988, Paysen et al. 1980, 1982, Reid et al.
Association	Wirka and Barbour 1997	
Association	Keeler-Wolf et al. 1998b	
Alliance	Keeler-Wolf and Thomas 2000	Evens 2000
Association	Keeler-Wolf et al. 2005	Evens and Hartman 2007
Association	Keeler-Wolf and Thomas 2000	Evens 2000, McHargue 1973, Thomas et al.
Association	Evens et al. 2006	
Association	Evens et al. 2006	
Alliance	Keeler-Wolf and Thomas 2000	Keeler-Wolf et. Al. 2005
Association	Evens 2000	Johnson 1976, Keeler-Wolf and Thomas 2000, Vasek and Barbour 1977
Association	Vasek and Barbour 1977	Keeler-Wolf and Thomas 2000
Association	Vasek and Barbour 1977	Keeler-Wolf and Thomas 2000
Alliance	Keeler-Wolf and Thomas 2000	Keeler-Wolf et. Al. 2005
Association	Young et al. 1977	Taylor 1980, West 1988.
Alliance	Barbour and Wirka 1997	Keeler-Wolf et al. 1998b, Barry 1989a, 1989b
Association	cf. Evens et al. 2006	
Association	Klein and Evens 2005	Magney 1992, Smith 1980, 1996, Wells and Woods 1996
Association	Klein and Evens 2005	Magney 1992, Smith 1980, 1996, Wells and Woods 1996
Association	Kirkpatrick and Hutchinson 1977	Barbour and Wirka 1997, Barry 1989a, 1989b
Association	Barbour and Wirka 1997	Barry 1989a, 1989b
Association	Barbour and Wirka 1997	Barry 1989a, 1989, Gordon and White 1994, Klein and Evens 2005, Magney 1992, Smith
Association	Klein and Evens 2005	Magney 1992, Smith 1980, 1996, Wells and Woods 1996.
Association	Barbour and Wirka 1997	Barry 1989a, 1989b
Alliance	Keeler-Wolf and Thomas 2000	
Association	Keeler-Wolf et al. 2005	Keeler-Wolf and Thomas 2000
Association	Keeler-Wolf and Thomas 2000	Evens 2000, Keeler-Wolf 2007b, Thomas et al. 2004
Association	Evens 2000	Keeler-Wolf and Thomas 2000, Keeler-Wolf 2007b
Association	Evens 2000	Keeler-Wolf and Thomas 2000, Keeler-Wolf 2007b

Association	Keeler-Wolf and Thomas 2000	Evens 2000, Keeler-Wolf 2007b, Thomas et al. 2004
Association	Keeler-Wolf and Thomas 2000	Evens 2000, Keeler-Wolf 2007b, Thomas et al. 2004
Alliance	Keeler-Wolf and Thomas 2000	
Association	Keeler-Wolf and Thomas 2000	Reid et al. 1999, Peterson 1984a, 1984b, Thomas et al. 2004
Alliance	Keeler-Wolf et al. 1998b	Gentry 1982
Association	Keeler-Wolf et al. 1998b	Turner et al. 1995, Uchytil 1990b.
Association	Keeler-Wolf et al. 1998b	Turner et al. 1995, Uchytil 1990b.
Special Stands	Shreve and Wiggins 1964	Turner et al. 1995
Alliance	Evens 2000	Thomas et al. 2004
Association	Spolsky 1979	Johnson 1976, Keeler-Wolf et al. 2005, Thorne 1982, Turner and Brown 1982, Uchytil
Association	Keeler-Wolf and Thomas 2000	Evens 2000, Johnson 1976
Association	Keeler-Wolf et al. 1998b	
Association	Keeler-Wolf and Thomas 2000	Evens 2000, Johnson 1976
Association	Keeler-Wolf and Thomas 2000	Evens 2000, Johnson 1976
Association	Keeler-Wolf and Thomas 2000	Evens 2000, Johnson 1976
Association	Keeler-Wolf and Thomas 2000	Evens 2000, Johnson 1976
Association	Keeler-Wolf and Thomas 2000	Evens 2000, Johnson 1976
Alliance	Keeler-Wolf et al. 1998b	
Association	Keeler-Wolf et al. 2005	Thomas et al. 2004
Association	Keeler-Wolf et al. 1998b	
Provisional Alliance	Keeler-Wolf et al. 2005	
Special Stands	Turner et al. 1995	Schoenherr and Burk 2007
Alliance	Keeler-Wolf et al. 1998b	Evens and Hartman 2007, Barry 1989a, 1989b, Becker 2008, Brown et al. 1980,
Association	Spolsky 1979	Evens and Hartman 2007, Humberto et al.1999, Thorne 1982, Turner and Brown 1982
Association	Evens and Hartman 2007	Humberto et al. 1999
Association	Keeler-Wolf et al. 2005	Evens and Hartman 2007
Association	Evens and Hartman 2007	
Association	Evens and Hartman 2007	
Association	Keeler-Wolf et al. 2005	
Association	Keeler-Wolf et al. 2005	Evens and Hartman 2007
Association	Evens and Hartman 2007	
Association	Keeler-Wolf et al. 2005	
Association	Evens and Hartman 2007	
Association	Keeler-Wolf et al. 2005	
Association	Spolsky 1979	
Alliance	Barry 1989a	Barry 1989b, Keeler-Wolf 2007b
Provisional Association	Keeler-Wolf and Thomas 2000	Paysen et al. 1980, 1982, Schoenherr and Burk 2007, Stillwater Sciences and URS 2007, Thorne 1976
Provisional Association	Keeler-Wolf and Thomas 2000	Paysen et al. 1980, 1982, Schoenherr and Burk 2007, Stillwater Sciences and URS 2007, Thorne 1976
Provisional Association	Keeler-Wolf and Thomas 2000	Paysen et al. 1980, 1982, Schoenherr and Burk 2007, Stillwater Sciences and URS 2007, Thorne 1976
Alliance	Thomas et al. 2004	Evens and San 2005, Klein and Evens 2005
Association	Keeler-Wolf and Thomas 2000	
Association	Keeler-Wolf et al. 1998b	
Association	Klein and Evens 2005	MacMahon 1988, Martin 1980, Paysen
Association	Keeler-Wolf and Thomas 2000	
Association	Keeler-Wolf et al. 1998b	Evens and Hartman 2007
Association	Keeler-Wolf et al. 1998b	
Association	Keeler-Wolf et al. 1998b	
Association	Keeler-Wolf et al. 1998b	Evens and San 2005
Association	Keeler-Wolf and Thomas 2000	
Alliance	Thomas et al. 2004	Brown 1982f, Bukart 1976, Hilu et al. 1982, Holland
Association	Keeler-Wolf et al. 1998b	MacMahon 1988, Martin 1980, Meyer 2005b, Paysen et al. 1980, Reid
Association	Keeler-Wolf et al. 1998b	MacMahon 1988, Martin 1980, Meyer 2005b, Paysen et al. 1980, Reidet al. 1999, Sharf et al. 1982, Vasek and Barbour 1977
Association	Keeler-Wolf et al. 1998b	MacMahon 1988, Martin 1980, Meyer 2005b, Paysen et al. 1980, Reid
Alliance	Keeler-Wolf et al. 1998b	Evens 2000, Evens and Hartman 2007, Thomas et al. 2004 and others, see MCII.
Association	Spolsky 1979	Evens and Hartman 2007, Johnson
Association	Keeler-Wolf et al. 1998b	Evens and Hartman 2007, Johnson 1976
Association	Keeler-Wolf and Thomas 2000	MacMahon 1988, Monzingo1987, Paysen et al. 1980, Sawyer and Keeler-Wolf1995
Association	Keeler-Wolf et al. 2005	Evens 2000, Evens and Hartman 2007, Johnson 1976, Keeler-Wolf et al. 1998b
Association	Keeler-Wolf and Thomas 2000	MacMahon 1988, Monzingo1987, Paysen et al. 1980, Sawyer and Keeler-Wolf 1995
Alliance	Thomas et al. 2004	
Association	Annable 1985	
Association	Keeler-Wolf and Thomas 2000	MacMahon 1988, MacMahon and Wagner 1985, McHargue 1973, Paysen et al. 1980
Association	Keeler-Wolf and Thomas 2000	MacMahon 1988, MacMahon and Wagner 1985, McHargue 1973, Paysen et al. 1980
Provisional Association	Keeler-Wolf and Thomas 2000	Prigge, 2000, Pers Comm.. MacMahon 1988, MacMahon and Wagner 1985, McHargue 1973, Paysen et al. 1980
Association	Keeler-Wolf and Thomas 2000	MacMahon 1988, MacMahon and Wagner 1985, McHargue 1973, Paysen et al. 1980

Association	Ferren and Davis 1991	Keeler-Wolf and Thomas 2000, MacMahon 1988, MacMahon
Association	Keeler-Wolf and Thomas 2000	MacMahon 1988, MacMahon and Wagner 1985, McHargue 1973, Paysen et al. 1980
Association	Keeler-Wolf and Thomas 2000	MacMahon 1988, MacMahon and Wagner 1985, McHargue 1973, Paysen et al. 1980
Association	Keeler-Wolf and Thomas 2000	MacMahon 1988, MacMahon and Wagner 1985, McHargue 1973, Paysen et al. 1980
Association	Keeler-Wolf and Thomas 2000	MacMahon 1988, MacMahon and Wagner 1985, McHargue 1973, Paysen et al. 1980
Alliance	Keeler-Wolf et al. 1998a	Thomas et al. 2004
Association	Keeler-Wolf et al. 1998a	Keeler-Wolf et al. 2005, Evens and Hartman 2007, Griggs 1980b, Griggs and Zaninovitch 1984, Howard
Association	Peterson 1984a	Peterson 1984b, Reid et al. 1999, Vasek and Barbour 1977, Werschkull et al. 1984.
Alliance	Keeler-Wolf and Thomas 2000	Esser 1993a
Association	Keeler-Wolf and Thomas 2000	Peterson 1984a, 1984b, Reid et al.
Association	Keeler-Wolf and Thomas 2000	Evens 2000, Peterson 1984a, 1984b, Reid et al.
Alliance	Thomas et al. 2004	Evens et al. 2006
Association	Evens, Keeler-Wolf, Klein and Hickson 2005 (central	
Association	Young et al.1977	Ferren and Davis 1991, Paysen et al. 1980, Tirmenstein 1999c, West 1988,
Alliance	Keeler-Wolf et al. 1998b	Thomas et al. 2004
Association	Keeler-Wolf et al. 1998b	Keeler-Wolf and Thomas 2000, Thomas et al. 2004, Thorne 1982, Vasek
Provisional Alliance	James et al. 1988	Evens and San 2005, Bonneau 2000, McDaniel et al. 1997, NatureServe 2007a, Tirmenstein
Alliance	Evens 2000	Keeler-Wolf and Thomas 2000
Association	Keeler-Wolf and Thomas 2000	Evens 2000, Reid et al. 1999,
Alliance	Benedict 1982	Barry 1989a, 1989b, Bauer et al. 2002
Association	Taylor 1984	Keeler-Wolf et al. 2003b, Major and Taylor 1977, Ratliff 1985, Reynolds and Berlow 2002, West 1988
Association	Benedict 1983	Berlow et al. 2002
Alliance		
Association	Gordon and White 1994	Johnson 2000a, Klein and Evens 2005, Meyer and Monsen 1992, Paysen et al. 1980, Peterson 1984a,
Association	Thomas et al. 2004	Thorne 1976, Tirmenstein 1999b, Tisdale
Association	Thomas et al. 2004	Thorne 1976, Tirmenstein 1999b, Tisdale
Association	Thomas et al. 2004	Thorne 1976, Tirmenstein 1999b, Tisdale
Association	Thomas et al. 2004	Thorne 1976, Tirmenstein 1999b, Tisdale
Association	Thomas et al. 2004	Thorne 1976, Tirmenstein 1999b, Tisdale
Association	Ferren and Davis 1991	Freeman et al. 1991, Thomas et al. 2004, Thorne 1976, Tirmenstein 1999b, Tisdale
Association	Thomas et al. 2004	Thorne 1976, Tirmenstein 1999b, Tisdale
Association	Gordon and White 1994	Johnson 2000a, Klein and Evens 2005, Meyer and
Association	Klein and Evens 2005	Meyer and Monsen 1992, Paysen et al. 1980
Association	Thomas et al. 2004	Thorne 1976, Tirmenstein 1999b, Tisdale
Association	Taylor 1980	
Association	Taylor 1980	
Alliance	Keeler-Wolf et al. 2003b	NatureServe 2007a, Barry 1989a, b, Cheng 2004, Paysen et al. 1980, Shiflet 1994, Taylor 1976b,
Association	Cheng 2004	
Association	Young et al. 1977	Young et al. 2007
Association	Keeler-Wolf and Moore 2001	
Association	Keeler-Wolf□	Paysen et al. 1980, Shiflet 1994, Taylor
Alliance	Keeler-Wolf et al. 2003b	Barry 1989a, 1989b
Association	Major and Taylor 1977	Marchand 1973, Paysen et al. 1980, Travers 1993,
Association	Keeler-Wolf and Moore 2001	
Association	S. Smith 1998	Sawyer and Keeler-Wolf 2007, 1998, Steinberg 2002a
Association	Stillman 1980	Taylor 1976a, Thorne 1976, Tisdale 1994e,
Association	Stillman 1980	Taylor 1976a, Thorne 1976, Tisdale 1994e
Association	Stillman 1980	Taylor 1976a, Thorne 1976, Tisdale 1994e
Association	Stillman 1980	
Association	Keeler-Wolf and Moore 2001	
Association	Major and Taylor 1977	
Association	Major and Taylor 1977	Marchand 1973, Paysen et al. 1980
Association	Major and Taylor 1977	Marchand 1973, Paysen et al. 1980
Association	Major and Taylor 1977	
Provisional Alliance	Zamora and Tueller 1973	Barry 1989a, 1989b, Keeler-Wolf 1984d, McArthur
Alliance	Thomas et al. 2004	
Association	Peterson 1984a	Peterson 1984b, Reid et al. 1999, Rickard
Association	Keeler-Wolf and Thomas 2000 = Thomas et al.□	Thorne 1976, Tisdale 1994b, Turner 1982a, West
Association	Keeler-Wolf and Thomas 2000 = Thomas et al.□	Thorne 1976, Tisdale 1994b, Turner 1982a, West 1988, Young et al. 1977, 2007, Zamora and Tueller 1973
Alliance	Keeler-Wolf and Thomas 2000	Anderson 2004a, Johnson 1984, Keeler-Wolf 2007b
Association	Keeler-Wolf and Thomas 2000	
Association	Keeler-Wolf and Thomas 2000	

Association	Peterson 1984a,	Reid et al. 1999, Thomas et al. 2004, Yoder et al. 1983.
Association	Keeler-Wolf and Thomas 2000	
Association	Keeler-Wolf and Thomas 2000	
Alliance	Thomas et al. 2004	Anderson 2001e
Association	Peterson 1984a	Reid et al. 1999, Thomas et al. 2004, Warren et al. 1982
Alliance	Johnson 1976	Barry 1989a, 1989b, Beatley 1965, 1975, Blaisdell and Holmgren 1984, Keeler-Wolf 2007b
Association	Keeler-Wolf and Thomas 2000	
Association	Kurzius 1981	Paysen et al. 1980
Association	Keeler-Wolf and Thomas 2000	
Association	Keeler-Wolf and Thomas 2000	Peterson 1984a, 1984b, Shaw et al. 2002, Shiflet 1994, Thorne 1976, 1982, Tirmenstein 1999c, Webb et al. 1987
Association	Kurzius 1981	Paysen et al. 1980
Association	Keeler-Wolf and Thomas 2000	
Alliance	Thomas et al. 2004	Ackerman 1979, Carey 1995a, 1995b, 1995c MacMahon 1988, Reid et al. 1999, Sawyer and Keeler-Wolf 1995
Association	Young et al. 1977	Thomas et al. 2004, Turner 1982a, West 1988, Young et al. 2007
Alliance	Keeler-Wolf et al. 2005	
Provisional Association	Keeler-Wolf 2007b	
Association	Keeler-Wolf et al. 2005	Keeler-Wolf et. Al. 2005
Provisional Alliance	Keeler-Wolf and Thomas 2000	Brayton and Mooney 1966, Cogan et al. 2004, Kitchen
Association	Thomas et al. 2004	
Alliance	Davis 1994	Davis 1994b
Association	Keeler-Wolf and Keeler-Wolf 1976	
Association	Keeler-Wolf and Thomas 2000	
Association	Keeler-Wolf et al. 2003b	
Alliance	Anderson 2001c	Keeler-Wolf et. Al. 2005
Association	Spolsky 1979	Keeler-Wolf and Thomas 2000, Lei 2001a, 2001b, Lei and Walker 1994, 1995, MacMahon
Association	Keeler-Wolf and Thomas 2000	Lei 2001a, 2001b, Lei and Walker 1994, 1995, MacMahon
Association	Keeler-Wolf and Thomas 2000	Lei 2001a, 2001b, Lei and Walker 1994, 1995, MacMahon
Association	Keeler-Wolf and Thomas 2000	Lei 2001a, 2001b, Lei and Walker 1994, 1995, MacMahon
Association	Keeler-Wolf and Thomas 2000	Lei 2001a, 2001b, Lei and Walker 1994, 1995, MacMahon
Association	Keeler-Wolf and Thomas 2000	Lei 2001a, 2001b, Lei and Walker 1994, 1995, MacMahon
Provisional Association	Keeler-Wolf and Thomas 2000	Lei 2001a, 2001b, Lei and Walker 1994, 1995, MacMahon
Provisional Association	Keeler-Wolf and Thomas 2000	Lei 2001a, 2001b, Lei and Walker 1994, 1995, MacMahon
Association	Keeler-Wolf and Thomas 2000	Lei 2001a, 2001b, Lei and Walker 1994, 1995, MacMahon
Association	Keeler-Wolf and Thomas 2000	Lei 2001a, 2001b, Lei and Walker 1994, 1995, MacMahon
Association	Keeler-Wolf and Thomas 2000	Lei 2001a, 2001b, Lei and Walker 1994, 1995, MacMahon
Alliance	Keeler-Wolf et al. 1998b	Griffith 1991, Thomas et al. 2004
Association	Keeler-Wolf and Thomas 2000	Keeler-Wolf et al. 1998b, Reid et al. 1999, Sawyer and Keeler-Wolf 1995, Spolsky 1979, Stone and
Association	Keeler-Wolf and Thomas 2000	
Alliance	Keeler-Wolf and Thomas 2000	
Association	Keeler-Wolf and Thomas 2000	Reid et al. 1999
Alliance	Neal 1994	Thomas et al. 2004, Keeler-Wolf et al. 2003b, Barry 1989a, 1989b, Brown et al. 1980, Cheatham and
Association	Keeler-Wolf et al. 2003b	Neal 1994, Nord 1965, Shiflet 1994, Thorne 1976, Young et al.
Association	Keeler-Wolf et al. 2003b	Neal 1994, Nord 1965, Shiflet 1994, Thorne 1976, Young et al.
Association	Keeler-Wolf et al. 2003b	Neal 1994, Nord 1965, Shiflet 1994, Thorne 1976, Young et al.
Association	Keeler-Wolf et al. 2003b	Neal 1994, Nord 1965, Shiflet 1994, Thorne 1976, Young et al.
Association	Keeler-Wolf et al. 2003b	Neal 1994, Nord 1965, Shiflet 1994, Thorne 1976, Young et al.
Alliance	Thomas et al. 2004	Evens et al. 2006, Griffin and Booth 1992, Heady 1977
Association	Major and Taylor 1977	Paysen et al. 1980, Reid et al. 1999, Stoddart et al. 1975
Association	Keeler-Wolf and Thomas 2000	
Alliance	NatureServe 2007a	Daubenmire 1970, Barry 1989a, 1989b, Brown et al. 1980, Chappell et al 1997, Johnson 1987, Shiflet 1994, Stoddart et al. 1975, Thorne 1976,
Semi-natural Stands		
Alliance	Thomas et al. 2004	Keeler-Wolf and Thomas 2000, Pavek 1993c, Reid et al. 1999, Sawyer and Keeler-
Association	Keeler-Wolf and Thomas 2000	Pavek 1993c, Reid et al. 1999, Sawyer and Keeler-
Alliance	Thomas et al. 2004	
Association	Keeler-Wolf and Thomas 2000	Paysen et al. 1980, Reid et al. 1999, Simonin 2000, Thomas et al. 2004, Vasek and Barbour 1977
Association	Keeler-Wolf and Thomas 2000	Paysen et al. 1980, Reid et al. 1999, Simonin 2000, Thomas et al. 2004, Vasek and Barbour 1977.
Association	Keeler-Wolf and Thomas 2000	Paysen et al. 1980, Reid et al. 1999, Simonin 2000, Thomas et al. 2004, Vasek and Barbour 1977
Alliance	SAMO	
Association	Cooper and Wolf 2006	Sawyer and Keeler-Wolf 2007
Alliance	Keeler-Wolf and Moore 2001	Potter 2003
Provisional Association	Taylor 1984	
Association	Taylor 1984	Potter 2005, Sawyer and Keeler-Wolf 2007, Viereck et al. 1992.
Association	Keeler-Wolf et al. 2003b	Ladyman 2002, Major and Taylor 1977, Pemble 1970
Provisional Alliance	Sawyer and Keeler-Wolf 2007	

Alliance		Ratliff 1982	Ratliff 1985
Association		Sumner 1941	Benedict 1983, Fites-Kaufman et al. 2007, Keeler-Wolf et al. 2003b, Klikoff 1965, Major and Taylor 1977, Ratliff 1982, Ratliff 1985, Sawyer and
Association		Benedict 1983	Fites-Kaufman et al. 2007, Ratliff 1985, Sawyer and Keeler-Wolf 2007, Sumner 1941
Association		Benedict 1983	Fites-Kaufman et al. 2007, Keeler-Wolf et al. 2003b, Klikoff 1965, Major and Taylor 1977, Ratliff 1982, Ratliff 1985, Sawyer and Keeler-Wolf 2007,
Association		Klikoff 1965	Major and Taylor 1977, Ratliff 1982, Keeler-Wolf et al. 2003b, Taylor 1984.
Alliance		Keeler-Wolf et al. 2003b	Klyver 1931
Association		Taylor 1984	Keeler-Wolf et al. 2003b, Klyer 1931
Association		Pemble 1970	Sawyer and Keeler-Wolf 2007
Association		Major and Taylor 1977	
Alliance		Keeler-Wolf et al. 2003b	
Association		Major and Taylor 1977	Taylor 1984
Association		Potter 2005	Ratliff 1979, 1982, 1985
Association		Burke 1982	Hauser 2006b, Keeler-Wolf et al.
Association		Burke 1982	
Association		Burke 1982	Hauser 2006b
Association		Keeler-Wolf et al. 2003b	Klikoff 1965, Major and Taylor 1977, Paysen
Association		Taylor 1984	Ratliff 1979, 1982, 1985, Potter 2005
Association		Benedict 1983	
Alliance		Burke 1982	NatureServe 2007
Association		Burke 1982	Sawyer and Keeler-Wolf 2007
Association		Burke 1982	Sawyer and Keeler-Wolf 2007
Provisional Alliance		Cheng 2004	Cooper and Wolf 2006, Potter 2005, Sawyer and Keeler-Wolf 2007
Alliance		Keeler-Wolf et al. 2003b	
Association		Major and Taylor 1977	cf. Benedict 1983
Association		Keeler-Wolf et al. 2003b	
Association			
Association		Potter 2005	
Alliance		Keeler-Wolf et al. 2003b	
Association		Taylor 1984	Keeler-Wolf et al. 2003b
Association		cf. Pemble 1970	Rundel et al. 2005, Sawyer and Keeler-Wolf 2007
Association		Taylor 1984	Keeler-Wolf et al. 2003b
Association		cf. Pemble 1970	Rundel et al. 2005, Sawyer and Keeler-Wolf 2007
Alliance		Keeler-Wolf and Moore 2001	
Association		Taylor 1984	Keeler-Wolf et al. 2003b, Sawyer and Keeler-Wolf 2007
Association		Taylor 1984	Keeler-Wolf et al. 2003b, Sawyer and Keeler-Wolf
Provisional Alliance		Franklin and Dyrness 1973	Douglas and Bliss 1977, Sawyer and Keeler-Wolf 2007
Provisional Alliance	Sparsely Vegetated	Klein and Evens 2006	
Provisional Association		Taylor 1984	
Provisional Association		Taylor 1984	
Provisional Alliance		Keeler-Wolf and Moore 2001	
Alliance		Keeler-Wolf and Moore 2001	
Association		Taylor 1984	Tesky 1992b
Association		Taylor 1984	Tesky 1992b
Association		Major and Taylor 1977	
Provisional Alliance		Taylor 1984	Cheng 2004, Keeler-Wolf and Moore 2001,Sawyer and Keeler-Wolf 2007
Provisional Association		Taylor 1984	
Alliance		Keeler-Wolf et al. 2003b	
Association		Major and Taylor 1977	
Association		Taylor 1984	Keeler-Wolf et al. 2003b
Association		Sawyer and Keeler-Wolf 2007	
Association		Pemble 1970	Taylor 1984, Keeler-Wolf et al 2003b
Association		Pemble 1970	
Provisional Alliance		Taylor 1984	Amen 1966, Caldwell et al 1982, Cheng 2004, Humlum 1981, Mooney and Billings 1960, 1961, Russell 1948, Sawyer and Keeler-Wolf 2007,
Association		Taylor 1984	
Alliance		Taylor 1984	Cheng 2004
Association		Pemble 1970	Sawyer and Keeler-Wolf 2007
Association		Taylor 1984	
Association		Major and Taylor 1977	
Association		Keeler-Wolf et al. 2003b	Taylor 1984
Association		Keeler-Wolf et al. 2003b	
Association		Taylor and Major 1977	
Association		Taylor 1984	
Association		Taylor 1967a	
Association		Major and Taylor 1977	
Association		Major and Taylor 1977	

Association	Major and Taylor 1977	Taylor 1984
Alliance	Major and Taylor 1977	
Association	Major and Taylor 1977	Sawyer and Keeler-Wolf 2007
Association	Major and Taylor 1977	Sawyer and Keeler-Wolf 2007
Association	Major and Taylor 1977	Sawyer and Keeler-Wolf 2007
Association	Major and Taylor 1977	Sawyer and Keeler-Wolf 2007
Association	Major and Taylor 1977	Sawyer and Keeler-Wolf 2007
Alliance	Odion et al. 1992a	Mason 1957, Ferren 1989a, Grewell et al. 2007, Thorne 1982
Association	Parish 1930	Odion et al. 1992a, Thorne 1982
Alliance	Keeler-Wolfand Vaghti 2000	Baye et al. 2000, Holstein 2000, Pickart 2006, Hickson and Keeler-Wolf 2007
Association	Holstein 2000	
Association		
Alliance	Pickart 2006	
Association	Pickart 2006	
Provisional Association	Pickart 2006	
Provisional Alliance	Mason 1957	Taylor et al. 1993
Provisional Alliance	Mason 1957	Wennerberg 2004
Alliance	Keeler-Wolf et al. 2003b	Cheatham and Haller 1975, Anderson 2003b, Barry 1989a, 1989b, Mason 1957
Association	Mason 1957	Keeler-Wolf et al. 2003b
Provisional Alliance	Mason 1957	Clark 1980, Hickson and Keeler-Wolf 2007, Lumpkin
Provisional Alliance	Mason 1957	Armstrong 1982, Armstrong and Thorne 1984, Barry 1989a, b, Cheatham and Haller 1975, DiTomaso and
Provisional Semi-natural Stands	Sears et al. 2005	Sears et al. 2006, Hickson and Keeler-Wolf 2007
Provisional Alliance	NatureServe 2007b	
Alliance	Evens and San 2005	NatureServe 2007a
Association	Evens and San 2005	Keeler-Wolf and Evens 2006, NatureServe 2007b.

Alliance	Henry 1979	Thomas et al. 2004, Keeler-Wolf 2007
Association	Vasek and Barbour 1977	cf. Pavlik 1980, Paysen et al. 1980, Schoenherr and Burk 2007, Thorne 1982
Alliance	Thomas et al. 2004	Henry 1979, Paysen et al. 1980
Association	Thorne 1982	Thomas et al. 2004, Vasek and Barbour 1988
Special Stands	Henry 1979	Keeler-Wolf and Thomas 2000, Pavlik 1980, Pavlik and Barbour 1988, USFWS ~2007
Alliance	Thomas et al. 2004	Keeler-Wolf and Thomas 2000, MacMahon 1988, Paysen et al. 1980, Reid et al.
Association	Annable 1985	Evens and Hartman 2007, Hunt 1966, Johnson 1976,
Association	Keeler-Wolf and Thomas 2000	MacMahon 1988, Paysen et al. 1980, Reid et al. 1999, Schramm 1982, Thomas et al. 2004, Thorne
Association	Keeler-Wolf and Thomas 2000	MacMahon 1988, Paysen et al. 1980, Reid et al.
Association	Keeler-Wolf and Thomas 2000	MacMahon 1988, Paysen et al. 1980, Reid et al.
Association	Keeler-Wolf and Thomas 2000	MacMahon 1988, Paysen et al. 1980, Reid et al.
Association	Keeler-Wolf and Thomas 2000	MacMahon 1988, Paysen et al. 1980, Reid et al.
Provisional Alliance	Thomas et al. 2004	Beatley 1976, Root 1978

Scoping Meeting for the Draft EIR for the Cannabis Environmental Impact Report

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May 12th, 2017

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Dennis Comnack	Sensi Valley Farms		

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May 12th, 2017

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Scott Bauer	CDFW	619 2nd St. Eureka CA	scott.bauer@wild[illegible]
Tyler Martin	Omsberg + Preston		tmartin@omsberg.com
Richie Jones	MikkiMoves	3903 Upper Bay Rd. Arcata	707.572.0683
Deb Fonsen		2900 Rock Springs Rd Hydesville	(707)768-3365
Greg Williston	SHN	812 W. WABASH, Eureka	707 441-8855

Scoping Meeting for the Draft EIR for the Cannabis Environmental Impact Report

SIGN IN SHEET

May 12th, 2017

(Please sign in before the meeting)

Name	Organization	Address	Phone / Email
Judith Mayer	HSU	2040 Panorama Ct. Arcata CA 95521	judith.mayer@humboldt.edu
Ana Carter	TRC	1463 Anderson Ave Mckinleyville	atr51@humboldt.edu
Bill Thorington	NHA	501 Maya Ln Fortuna. CA	tcgroup@Sudelenlink.n
Terra Carver	HCGA	600 F Street Suite 3#125 Arcata, CA	terra@hcga.co
Dennis & Tami Fitze		P.O. Box 718 Hydesville, CA 95547	sharlock storage@ao
Bonnie Blackburn	CUNT	Box 644 Redway CA 95560	bonnie@quillberries
Kenny Richards	Northern Humboldt UHSD	2755 McKinleyville Ave., McKinleyville	krichards@nohum.k12.ca.us
Joan and Randy Bennett		4757 Hill Rd Fortuna	7252330
Janet DePace		520 E ST Eureka 95501	jdepace3@gs.com
Sandy Dale		100 Pampas Ln. Fortuna CA 95540	sdale@fuhsdistrict.net
Sensi Valley Farms		517 Third St #39 Eureka	
Kim Preston	Ansberg & Preston	434 7th St. Eureka	Kpreston@ansberg.com
Mike Rosenzweig	Univ Chicago	4550 38th Ave. SW, Seattle, WA	bigwavemikey@gmail.com
Jim Meeker	FORTUNA,		
Suzanne Maese	Margro Advisors	2306 Albee Str. Eureka	info@margroadvisors.com

Scoping Meeting for the Draft EIR for the Cannabis Environmental Impact Report

SIGN IN SHEET

May 12th, 2017

(Please sign in before the meeting)

Name	Organization	Address	Phone / Email
Liz Harwood	PlumNuts Farm	705 JACKSHAW Rd Kneeland	442-5084
Richard Amerson	Lazy S Farm	2557 Blue Rock Rd Benbow	richardterryamerson@gmail
Nancy & Dakota Ringo		Po Box 238 Blocksburg CA 95514	
KURT McCRAY	CAL FIRE	118 S. FORTUNA BLVD FORTUNA	726-1253
Charles L. Ciancio	Owner	P.O. Box 172 Cutten 95534	707 845-2
DAVID OWREN	OWNER	99 PAMPAS LANE FORTUNA	725-9736 dowren@suddenlink.net
STEVE CHRISTIAN			MAGTREESTEVE@YAHOO.COM
MARC WOODS	FARM FAMILY EXPEDITING	BOX 555 TRINIDAD, CA. 95570	farmfamx@gmail.com
Andrew Nash		Petrolia	anash66@gmail.com
Laura Cooskey	—	Petrolia	lauracooskey@frontiernet.net
ERIN DUNN	Fortuna Chamber	Fortuna	erin@fortunachamber.com
Ian Snyder	Transcon Environmental	Ferndale	isnyder@transcon.com
Betsy Filippini	Victoria Ranch HOA	Hydesville	efilippini@ymail.com
Peter Childs			pcc@easis.com
Lelchina DuBois	Humboldt Grace	PO Box 896 BL	lele@humboldtgrace
Cheri Sanville	CDFW	619 2nd St Eka	cheri.sanville@wildlife.ca.gov
Kaiya Tuttle	Yurok Tribe Environmental Department		ktuttle@yuroktribe.nsn.us
Kelly Brazil		Fortuna	
Paul Hagen	Law Office	922 6th St, Ste. 7, Arcata, CA	paul@northcoastlegal.com

May 12, 2017

Humboldt County

Proposed Amendments to Humboldt County Code Regulating Commercial Cannabis Activities

Scoping Meeting Comment Sheet

Written comments may be submitted today or subsequently mailed or e-mailed to the contact information below by May 17, 2017. Please indicate a contact person in your response and send your comments to:

slazar@co.humboldt.ca.us; or

Steve Lazar
Humboldt County Planning & Building Department
3015 H Street
Eureka, CA 95501

Name: Jack Henry

Organization: Timberland Resource Consultants

Mailing Address:

Email:

Comment:

Please take care to do a full EIR that is not rushed and easily challenged. I support cultivation and think its a disservice to the growers if the EIR is lacking.

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Humboldt County Planning & Building Department
3015 H Street
Eureka, CA 95501

Name: Paul Hagen

Organization: North Coast Envil Law Office

Mailing Address: 822 "G" St., Ste. 7, Arcata, CA 95521

Email: ~~Paul~~ ~~Pau~~ paul@northcoastelaw.com

Comment: 1) Permitting existing TPZ-related cultivation, and reconstructing of existing footprints to maximize ~~envi~~ relocation envil remediation & regeneration as well as operational efficiencies.

~~Prop~~ Mitigation requirements should include flexibility in the face of ill-constructed site layouts

2) Prime Soils: All Cannabis cultivation so situated should be essentially co-equal with other, similar agriculture and cultivation.

(Cover →)

This would move the analysis foundation ~~to the~~ from one segment of agriculture to the more realistic all-around view of agriculture in the region.

- Definition of "prime soils" needs to be carefully done.
  The ordinance specifies the 1965 study and then provides a nebulous alternative.

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Steve Lazar
Humboldt County Planning & Building Department
3015 H Street
Eureka, CA 95501

Name: Cheri Sanville

Organization: CDFW

Mailing Address: 619 2nd St Eureka

Email: cheri.sanville@wildlife.ca.gov

Comment:

We are also concerned about potential adverse impacts to botanical resources. This topic was not brought up in the comment letter the department submitted. Of particular concern are additional pressures on grasslands and woodlands, particularly as ~~timberland conversion~~ prohibitions on timberland conversion become more strict. Grasslands and woodlands are rich with rare plants and provide important wildlife resources and should not be seen as a suitable alternative to conversion of timberlands

We would also recommend full floristic botanical surveys be conducted prior to any ground disturbing activities. Our department

↳ ~~surface~~ such as cultivation sites, H2O storage, roads, rock sources, building sites, etc.

has a botanical scoping and survey protocol that project proponents should be directed to follow. Wetland delineations should also be conducted to ensure adequate setbacks and to maintain hydrological connectivity

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slazar@co.humboldt.ca.us; or

Steve Lazar
Humboldt County Planning & Building Department
3015 H Street
Eureka, CA 95501

Name: ERIN DUNN

Organization:

Mailing Address: 750 14th Street Fortuna CA 95540

Email: erin@fortunachamber.com

Comment:

- WATER
  STRICT regulation of water use
- SET BACKS
  Fortuna has surrounding county land throughout the sphere of influence/ city line.
  We need MAJOR set backs and regulations for properties that border Fortuna

PLEASE.

May 12, 2017

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slazar@co.humboldt.ca.us; or

Steve Lazar
Humboldt County Planning & Building Department
3015 H Street
Eureka, CA 95501

Name: Laura Cooskey

Organization:

Mailing Address: 544 Green Fir Rd., Petrolia, CA 95558

Email: lauracooskey@frontiernet.net

Comment:

Reflecting on one speaker's comments here today that mitigation measures for grows in close interface with residential communities will be quite different from those for grows out in the hills... yes, the mitigations will be different, but in any case the burden of mitigation might be harder, or require more energy, than the grow could be worth.

In other words, I believe commercial, large-scale (more than the six plants allowed by Prop. 64) grows should not be on or near residential or timber zones, but should be in industrial zones - the same sorts of zones that would allow & closely regulate industries such as plastics production or petroleum refineries.

See my email of 5/9/17 for my full argument in this vein.

Another point, perhaps aside from what the scope of the EIR should be, is that without greatly increased OBSERVATION AND ENFORCEMENT, these laws will mean nothing, as they now seem to.

Basically, Bonnie Blackberry said everything else I'd like to say.

Thank you,
Laura Cooskey

May 12, 2017

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slazar@co.humboldt.ca.us; or

Steve Lazar
Humboldt County Planning & Building Department
3015 H Street
Eureka, CA 95501

Name: Andrew Nash

Organization:

Mailing Address: Petrolia California

Email: anash66@gmail.com

Comment:

I have seen major impacts on the environment I have worked and lived in Southern Humboldt and Petrolia. Over the last several years what has gone from moderate amount of grows and impact has now gone to heavy impact on roads, water, community, forestry, biodiversity light and sound pollution.

I am particularly concerned about impacts to neighbors (ie visual noise & light pollution) And to the impact on roads from many heavy trucks and increased traffic. I am also observing unauthorized forest clearing and fragmentation from new grows.

Impacts on roads and runoffs to creeks in my opinion is quite heavy

Appendix B

Air Quality and Greenhouse Gas Emissions Modeling Results

EMFAC Output

calendar_y	season_mc	sub_area	vehicle_cla	fuel	VMT	g/mi ROG	g/mi NOx	g/mi PM10	g/mi PM2.5	g/mi CO2	g/mi CH4	fuel
2018	Annual	Humboldt I	LDA	Gas	1480522	0.327033	0.311988	0.077032	0.032648	498.393	0.025878	53.61604
2018	Annual	Humboldt I	LDA	Dsl	21911.26	0.001541	0.014339	0.002108	0.001411	7.248063	7.16E-05	0.652326
2018	Annual	Humboldt I	LDA	Elec	16616.32	1.49E-05		0.00082	0.000325	84.34557		
2018	Annual	Humboldt I	LDT1	Gas	204709.8	0.241803	0.181375	0.011644	0.005429	84.34557	0.015852	9.301107
2018	Annual	Humboldt I	LDT1	Dsl	405.8477	0.000127	0.000693	0.000123	0.000106	0.179235	5.88E-06	0.016131
2018	Annual	Humboldt I	LDT1	Elec	293.8259	4.14E-07		1.45E-05	5.75E-06			
2018	Annual	Humboldt I	LDT2	Gas	696867.4	0.301456	0.335942	0.0364	0.015498	324.0993	0.020145	34.92573
2018	Annual	Humboldt I	LDT2	Dsl	889.897	2.69E-05	8.63E-05	5.88E-05	3.17E-05	0.353669	1.25E-06	0.03183

LDA	0.318761	0.304281	0.075118	0.031844	486.7794	0.025223
LDT1	0.24098	0.180759	0.011605	0.005411	84.05862	0.015798
LDT2	0.301072	0.335514	0.036354	0.015478	323.6864	0.020119

Key Parameters from Project Description

Key Parameters Used in CalEEMod Modeling

Project Characteristics

Key Parameters

Land Use

Site Type and CalEEMod File Name	Number of Current License Applications as of 2016	Percent of All Cultivation/Non-Cultivation Sites (%)	Canopy Area Restriction Per License (sq ft)	Max. Canopy Area (sq ft)	Building/shed floor area needed for non-cultivation (sq ft)	Outdoor area needed for water storage pond or tank (sq ft)	CalEEMod File Name	Project Name	Project Characteristics -Remarks	Parking Lot Size (spaces)	Parking Surface Type	Parking Area (sq ft)	Floor area of indoor uses (1,000 sq ft)	Disturbance Area during Constructin (acre)	Land Use - Remarks
Cultivation Sites															
1-Outdoor	61	9.1%	up to 5,000	5,000	500	750	1-Outdoor	1-Outdoor up to 5,000 sq ft canop	1-Outdoor grow site with 5000 sq ft canopy area, 500 sq ft non-cultivation indoor space, 750 sq	0	N/A	0	0.50	0.14	Total indoor floor area is 500 sq ft
2-Outdoor	161	24.0%	5,001-10,000	10,000	1,000	1,500	2-Outdoor	2-Outdoor 5,001-10,000 sq ft can	2-Outdoor grow site with 10000 sq ft canopy area, 1000 sq ft non-cultivation indoor space, 1500	0	N/A	0	1.00	0.29	Total indoor floor area is 1000 sq ft
3-Outdoor	147	21.9%	10,001-44,000	44,000	1,800	6,600	3-Outdoor	3-Outdoor 10,001-44,000 sq ft car	3-Outdoor grow site with 44000 sq ft canopy area, 1800 sq ft non-cultivation indoor space, 6600	0	N/A	0	1.80	1.20	Total indoor floor area is 1800 sq ft
1B-Mixed Light	25	3.7%	up to 5,000	5,000	500	750	1B-Mixed Light	1B-Mixed Light up to 5,000 sq ft c	1B-Mixed Light grow site with 5000 sq ft canopy area, 500 sq ft non-cultivation indoor space, 75	0	N/A	0	0.50	0.14	Total indoor floor area is 500 sq ft
2B-Mixed Light	123	18.3%	5,001-10,000	10,000	1,000	1,500	2B-Mixed Light	2B-Mixed Light 5,001-10,000 sq ft	2B-Mixed Light grow site with 10000 sq ft canopy area, 1000 sq ft non-cultivation indoor space,	0	N/A	0	1.00	0.29	Total indoor floor area is 1000 sq ft
3B-Mixed Light	76	11.3%	10,001-22,000	22,000	1,400	3,300	3B-Mixed Light	3B-Mixed Light 10,001-22,000 sq f	3B-Mixed Light grow site with 22000 sq ft canopy area, 1400 sq ft non-cultivation indoor space,	0	N/A	0	1.40	0.61	Total indoor floor area is 1400 sq ft
1A-Indoor	31	4.6%	up to 5,000	5,000	500	750	1A-Indoor	1A-Indoor up to 5,000 sq ft canop	1A-Indoor grow site with 5000 sq ft canopy area, 500 sq ft non-cultivation indoor space, 750 sq f	8	Paved	3,200	5.50	0.22	Total indoor floor area is 500 sq ft
2A-Indoor	17	2.5%	5,001-10,000	10,000	1,000	1,500	2A-Indoor	2A-Indoor 5,001-10,000 sq ft canc	2A-Indoor grow site with 10000 sq ft canopy area, 1000 sq ft non-cultivation indoor space, 1500	16	Paved	6,400	11.00	0.43	Total indoor floor area is 1000 sq ft
3A-Indoor	30	4.5%	10,001-22,000	22,000	1,400	3,300	3A-Indoor	3A-Indoor 10,001-22,000 sq ft car	3A-Indoor grow site with 22000 sq ft canopy area, 1400 sq ft non-cultivation indoor space, 3300	24	Paved	9,600	23.40	0.83	Total indoor floor area is 1400 sq ft
1C-Specialty Cottage	N/A	N/A	Up to 2,500 (mi	2,500	250	375	1C-Specialty Cottage	1C-Specialty Cottage Up to 2,500 (	1C-Specialty Cottage grow site with 2500 sq ft canopy area, 250 sq ft non-cultivation indoor spac	8	Paved	3,200	0.25	0.15	Total indoor floor area is 250 sq ft
Total	671	100%													
Non-Cultivation Facilities															
4-Nursery (wholesale)	78	29.0%	N/A	N/A	10,000	N/A	4-Nursery (wholesale		Wholesale nurseries would be indoor. This run is to estimate construction emissions and non-mo	12	Paved	4,800	10.00	0.34	
6-Manufacturer 1	57	21.2%	N/A	0	10,000	0	6 & 7-Manufacturer		This run is to estimate construction emissions and non-mobile-source operational emissions.	12	Paved	4,800	10.00	0.34	This run is to estimate construction
7-Manufacturer 2	43	16.0%	N/A	0	10,000	0	1 & 2		CO2 factor from PG&E 2015:3	12	Paved	4,800	10.00	0.34	emissions and non-mobile-source
8-Testing Laboratory	4	1.5%	N/A	0	10,000	0	8-Testing Laboratory		This run is to estimate construction emissions and non-mobile-source operational emissions. CO	12	Paved	4,800	10.00	0.34	operational emissions from all Non-
10-Dispensary	20	7.4%	N/A	0	10,000	0	10 & 10A-Dispensary & Producing	Non-Cultivation Facilities	This run is to estimate construction emissions and non-mobile-source operational emissions. CO	12	Paved	4,800	10.00	0.34	Cultivation Facilities, incl 4-Nursery
10A-Producing Dispensary	4	1.5%	N/A	0	10,000	0			This run is to estimate construction emissions and non-mobile-source operational emissions. CO	12	Paved	4,800	10.00	0.34	(wholesale), Manufactuer-1 and-2, 8-
11-Distributor	44	16.4%	N/A	0	10,000	0	11-Distributor		This run is to estimate construction emissions and non-mobile-source operational emissions. CO	12	Paved	4,800	10.00	0.34	Testing Lab, 10-Dispensary, 10A-
12-Transport	2	0.7%	N/A	0	10,000	0	12-Transport		This run is to estimate construction emissions and non-mobile-source operational emissions. CO	12	Paved	4,800	10.00	0.34	Produc Disp, 11-Distributor, 12-
Processing "microbusiness"?	17	6.3%	N/A	0	10,000	0	Processing		This run is to estimate construction emissions and non-mobile-source operational emissions. CO	12	Paved	4,800	10.00	0.34	Transp
Total	269	100%													
Sources:	PD Table 2-2		PD Table 2-1	PD Table 2-1	Note 2	Note 3		PD Table 2-1, concatenation	concatenation	Note 14	Note 14	Note 15	sum, Note 4	Note 5	concatenation
Applicable CalEEMod Module/Tab/Fied:	N/A		N/A	N/A	N/A	N/A	File Name	Project Characteristics/Project Name	Project Characteristics/Remarks	Land Use Type/Subtype	Land Use Type/Subtype		Land Use/Unit Amount	sum of values in Land Use/Lot Acreage	Land Use/Remarks

Construction Parameters

Construction Phase (days)

Site Type and CalEEMod File Name	Site Prep	Grading	Build Constr	Arch Coat	Paving	Site Prep
Cultivation Sites						
1-Outdoor	1	3	10	3	0	0 Grader,
2-Outdoor	2	6	20	6	0	0 Grader,
3-Outdoor	4	12	40	12	0	0 Grader,
1B-Mixed Light	1	3	10	3	0	0 Grader,
2B-Mixed Light	2	6	20	6	0	0 Grader,
3B-Mixed Light	3	9	30	9	0	0 Grader,
1A-Indoor	1	3	30	6	default	0 Grader,
2A-Indoor	2	6	60	12	default	0 Grader,
3A-Indoor	3	9	100	24	default	0 Grader,
1C-Specialty Cottage	1	2	10	2	default	0 Grader,
Non-Cultivation Facilities						
4-Nursery (wholesale)	1	2	100	5	5	
6-Manufacturer 1	1	2	100	5	5	
7-Manufacturer 2	1	2	100	5	5	
8-Testing Laboratory	1	2	100	5	5	Use CalE
10-Dispensary	1	2	100	5	5	values (I
10A-Producing Dispensary	1	2	100	5	5	no ove
11-Distributor	1	2	100	5	5	Prep, G
12-Transport	1	2	100	5	5	
Processing "microbusiness"?	1	2	100	5	5	
Sources:	Note 6					
Applicable CalEEMod Module/Tab/Fied:	Construction Phases					Constru

Notes

1 75% It is conservatively assumed that the average size of the grow area of each type of cultivation site would be approx. 75% of the maximum permitted area.
2 It is assumed that outdoor grow sites, mixed-light grow sites, and indoor grow sites would have some building space dedicated to non-cultivation activity that is equivalent to approx. 5 to 10% of the canopy area, including ancilliary nurseries.
3 15% It is assumed that outdoor grow sites, mixed-light grow sites, and indoor grow sites would have a water storage pond or a water storage tank (on a pad foundation) that would use up an area that is approx. 20% of the canopy area.
4 1,000 Floor area unit amount in CalEEMod. This does not include the canopy area of outdoor grow sites or mixed-light grow sites.
5 This includes the canopy area, any buildings or sheds, and the area with the water storage pond or tank.
6 The length of the construction period is assumed to be positively correlated with the area of distrubance and floor area of buildings.
7 The same number and types of off-road equipment will be used for each type of grow site. They will differ, however, in the length of the phases for Site Preparation, Grading, Building Construction, and Architectural Coatings.
8 The area of disturbance determines the amount of dust generated by material movement.
9 The same number of worker trips will occur for each type of grow site. They will differ, however, in the length of the phases for Site Preparation, Grading, Building Construction, and Architectural Coatings.
10 It is assumed that a utility vehicle (e.g., John Deere Gator) would be used in the operation of every outdoor and mixed-light grow site. A forklift is use as a proxie to estimate emissions generated by the utility vehicle.
11 A generator would be used at mixed-light grow sites.
12 It's assumed that grassland will be removed to construct new grow sites. The value of the initial acres removed is equivalent to the disturbance area.
13 Source of Precipitation Frequency: CARB. 2016 (November). Miscellaneous Process Methodology 7.9—Entrained Road Travel, Paved Road Dust. Table 8 on page 22. Available: https://www.arb.ca.gov/ei/areasrc/fullpdf/full7-9_2016.pdf. Accessed July 27, 2017.
14 No new paved parking area would not be included at outdoor and mixed-light cultivation sites. Indoor grow sites and non-cultivation facilities would have paved parking spaces.
15 400 sq ft/space The area of each parkign space is approx. 400 sq ft, as assumed by CalEEMod.

	value	units	source
area converson rate	43,560	sq ft/acre	wksht: Unit Conversions

Operational Parameters

d Equipment by Phase	# Worker Trips/Work/Day, by Phase	Op'l Forklifts	Operational Generator for Lighting	Vegetation

Grading	Build Constr	Arch Coat	Paving	Site Prep	Grading	Build Constr	Arch Coat	Paving	#	hr/day	#	Fuel Type	hp	hr/day	hr/yr	Remarks	Type	Initial Acres	Final Acres	Remarks	Outdoor/ Indoor	Artificial Lighting?	Number of License Applications in First 3 years	Canopy/Grow Area (acres)	Harvests Annually (harvest/year)	Average Area of Ground Disturbance during Construction	Percent that would involve new construction (%)
																							In First Three Years				
1 Grader, 0 Cranes, 1 Air Corr			N/A	2	3	3	2	N/A	1	2	0	Diesel	NA	NA	NA	NA	Grassland	0.14	0	Initial Acres = disturbance area of 0.14 acres.	outdoor	no	#REF!	#REF!	2	#REF!	50%
1 Grader, 0 Cranes, 1 Air Corr			N/A	2	3	3	2	N/A	1	4	0	Diesel	NA	NA	NA	NA	Grassland	0.29	0	Initial Acres = disturbance area of 0.29 acres.	outdoor	no	#REF!	#REF!	2	#REF!	50%
1 Grader, 0 Cranes, 1 Air Corr			N/A	2	3	3	2	N/A	1	8	0	Diesel	NA	NA	NA	NA	Grassland	1.20	0	Initial Acres = disturbance area of 1.2 acres.	outdoor	no	#REF!	#REF!	2	#REF!	50%
1 Grader, 0 Cranes, 1 Air Corr			N/A	2	3	3	2	N/A	1	2	1	Diesel	50	12	4,380	A generi	Grassland	0.14	0	Initial Acres = disturbance area of 0.14 acres.	indoor/outdoor	yes	#REF!	#REF!	2	#REF!	50%
1 Grader, 0 Cranes, 1 Air Corr			N/A	2	3	3	2	N/A	1	4	1	Diesel	100	12	4,380	A generi	Grassland	0.29	0	Initial Acres = disturbance area of 0.29 acres.	indoor/outdoor	yes	#REF!	#REF!	2	#REF!	50%
1 Grader, 0 Cranes, 1 Air Corr			N/A	2	3	3	2	N/A	1	6	1	Diesel	200	12	4,380	A generi	Grassland	0.61	0	Initial Acres = disturbance area of 0.61 acres.	indoor/outdoor	yes	#REF!	#REF!	2	#REF!	50%
1 Grader, 0 Cranes, 1 Air Corr			defaults	2	3	3	2	defaults	0	0	0	Diesel	NA	NA	NA	NA	Grassland	0.22	0	Initial Acres = disturbance area of 0.22 acres.	indoor	yes	#REF!	#REF!	5	#REF!	50%
1 Grader, 0 Cranes, 1 Air Corr			defaults	2	3	3	2	defaults	0	0	0	Diesel	NA	NA	NA	NA	Grassland	0.43	0	Initial Acres = disturbance area of 0.43 acres.	indoor	yes	#REF!	#REF!	5	#REF!	50%
1 Grader, 0 Cranes, 1 Air Corr			defaults	2	3	3	2	defaults	0	0	0	Diesel	NA	NA	NA	NA	Grassland	0.83	0	Initial Acres = disturbance area of 0.83 acres.	indoor	yes	#REF!	#REF!	5	#REF!	50%
1 Grader, 0 Cranes, 1 Air Corr			defaults	2	3	3	2	defaults	0	0	0	Diesel	NA	NA	NA	NA	Grassland	0.15	0	Initial Acres = disturbance area of 0.15 acres.	indoor/outdoor	yes (suppl)		#REF!	2	N/A	N/A
									1	6	NA	NA	NA	NA	NA	NA	Grassland	0.34	0	Initial Acres = disturbance area of 0.34 acres.	indoor/outdoor	yes	#REF!		N/A	—[3]	0%
									1	6	NA	NA	NA	NA	NA	NA	Grassland	0.34	0	Initial Acres = disturbance area of 0.34 acres.	indoor	NA	#REF!	—[2]	N/A	N/A	0%
									1	6	NA	NA	NA	NA	NA	NA	Grassland	0.34	0	Initial Acres = disturbance area of 0.34 acres.	indoor	NA	#REF!	—[2]	N/A	N/A	0%
EMod default for the length of phase						Use			1	6	NA	NA	NA	NA	NA	NA	Grassland	0.34	0	Initial Acres = disturbance area of 0.34 acres.	indoor	NA	#REF!	—[2]	N/A	N/A	0%
days), a start date of 3/1/2018, with						CalEEMod			1	6	NA	NA	NA	NA	NA	NA	Grassland	0.34	0	Initial Acres = disturbance area of 0.34 acres.	indoor	NA	#REF!	—[2]	N/A	N/A	0%
rlapping phases. Phasing order: Site						default			1	6	NA	NA	NA	NA	NA	NA	Grassland	0.34	0	Initial Acres = disturbance area of 0.34 acres.	indoor	NA	#REF!	—[2]	N/A	N/A	0%
rading, Building Constr, Paving, Arch						values			1	6	NA	NA	NA	NA	NA	NA	Grassland	0.34	0	Initial Acres = disturbance area of 0.34 acres.	indoor	NA	#REF!	—[2]	N/A	N/A	0%
Coatings.									1	6	NA	NA	NA	NA	NA	NA	Grassland	0.34	0	Initial Acres = disturbance area of 0.34 acres.	indoor	NA	#REF!	—[2]	N/A	N/A	0%
									1	6	NA	NA	NA	NA	NA	NA	Grassland	0.34	0	Initial Acres = disturbance area of 0.34 acres.	indoor	NA	#REF!	—[2]	N/A	N/A	0%
Note 7				Note 9					Note 10			Note 11					Note 12				calculation	calculation	PD 2-2 to 2-4		calc, Note 5	Note 4	
ction/Off-Road Equipment				Construction/Trips and VMT/# Trips/Worker(/day)					Operational - Off-Road Equip			Operational - Stationary Sources					Vegetation/Land Use Change/ Veg Land Use Type										

Projections

Site/Facility Type	Number of Current License Applications for New Cannabis Activities (as of 2016)	Percent of All Cultivation/Non-Cultivation Sites (%)
Cultivation Sites		
1-Outdoor	61	9.1%
2-Outdoor	161	24.0%
3-Outdoor	147	21.9%
1B-Mixed Light	25	3.7%
2B-Mixed Light	123	18.3%
3B-Mixed Light	76	11.3%
1A-Indoor	31	4.6%
2A-Indoor	17	2.5%
3A-Indoor	30	4.5%
1C-Specialty Cottage	N/A	N/A
Total	671	100%
Non-Cultivation Sites		
4-Nursery (wholesale)	78	29.0%
6-Manufacturer 1	57	21.2%
7-Manufacturer 2	43	16.0%
8-Testing Laboratory	4	1.5%
10-Dispensary	20	7.4%
10A-Producing Dispensar	4	1.5%
11-Distributor	44	16.4%
12-Transport	2	0.7%
Processing "microbusiness"?	17	6.3%
Total	269	100%

Sources: PD Table 2-2

	Cultivation Sites	Non-Cultivation Facilities	units	source	
license applications already received by the County	671	269	#	PD Table 2-2 and p.2-27	
additional license applications anticipated within 3 years of the ordinance passing	671	269	#	PD p.2-27	
New operations anticipated, total	1,342	538	#	summation; See Note 1	These values are used to estimate operational emissions, which are compared to NCUAQMD's pound-per-day and tons-per-year thresholds.
Portion of new operations that would involve new construction	100%	50%	%	assumption	Can this be stated in the project description?
Percent of new operations constructed during first year	50%	50%	%	assumption	Can this be stated in the project description?
Number of new operations constructed during first year	671	135	#	calculation	These values are used to determine annual construction emissions, which are compared to NCUAQMD's tons-per-year thresholds.
length of construction season	9	9	months	assumption	
average number of operations under construction per month	75	15	operations/month	calculation	
ratio of peak-month construction activity to average-month construction activity	2	2	ratio	assumption	
peak number of operations under construction during same day	149	30	operations on pk day	calculation	These values are used to determine maximum daily construction emissions, which are compated to NCUAQMD's pound-per-day thresholds.

Notes

1 As stated in the project description, "the mix of these new commercial cannabis uses would be similar to the application types received (see Table 2-1 and 2-2) and would involve 1,012 new commercial cannabis cultivation sites and 108 new commercial cannabis non-cultivation sites (e.g., testing, manufacturing, distribution, retail nurseries, and microbusinesses)." The number of new sites is not to be confused with the number of new operations because a site may host more than one operation.

Construction Trips and VMT

1-Outdoor

Phase Name	Daily Worker Trip	Days per Year	Total Worker Trips	Worker Trip Length (miles)	Total Worker Trip Length (miles)
Site Preparation	2	1	2	16.80	33.6
Grading	3	3	9	16.80	151.20
Building Construction	3	10	30	16.80	504.00
Architectural Coating	2	3	6	16.80	100.80
VMT Total					789.60
VMT Daily					46.45

2-Outdoor

Phase Name	Daily Worker Trip	Days per Year	Total Worker Trips	Worker Trip Length (miles)	Total Worker Trip Length (miles)
Site Preparation	2	2	4	16.80	67.2
Grading	3	6	18	16.80	302.40
Building Construction	3	20	60	16.80	1,008.00
Architectural Coating	2	6	12	16.80	201.60
VMT Total					1,579.20
VMT Daily					46.45

3-Outdoor

Phase Name	Daily Worker Trip	Days per Year	Total Worker Trips	Worker Trip Length (miles)	Total Worker Trip Length (miles)
Site Preparation	2	4	8	16.80	134.4
Grading	3	12	36	16.80	604.80
Building Construction	3	40	120	16.80	2,016.00
Architectural Coating	2	12	24	16.80	403.20
VMT Total					3,158.40
VMT Daily					46.45

1B-Mixed Light

Phase Name	Daily Worker Trip	Days per Year	Total Worker Trips	Worker Trip Length (miles)	Total Worker Trip Length (miles)
Site Preparation	2	1	2	16.80	33.6
Grading	3	3	9	16.80	151.20
Building Construction	3	10	30	16.80	504.00
Architectural Coating	2	3	6	16.80	100.80
VMT Total					789.60
VMT Daily					46.45

2B-Mixed Light

Phase Name	Daily Worker Trip	Days per Year	Total Worker Trips	Worker Trip Length (miles)	Total Worker Trip Length (miles)
Site Preparation	2	2	4	16.80	67.2
Grading	3	6	18	16.80	302.40
Building Construction	3	20	60	16.80	1,008.00
Architectural Coating	2	6	12	16.80	201.60
VMT Total					1,579.20
VMT Daily					46.45

3B-Mixed Light

Phase Name	Daily Worker Trip	Days per Year	Total Worker Trips	Worker Trip Length (miles)	Total Worker Trip Length (miles)
Site Preparation	2	3	6	16.80	100.8
Grading	3	9	27	16.80	453.60
Building Construction	3	30	90	16.80	1,512.00
Architectural Coating	2	9	18	16.80	302.40
VMT Total					2,368.80
VMT Daily					46.45

1A-Indoor

Phase Name	Daily Worker Trip	Days per Year	Total Worker Trips	Worker Trip Length (miles)	Total Worker Trip Length (miles)
Site Preparation	2	1	2	16.80	33.6
Grading	3	3	9	16.80	151.20
Building Construction	3	30	90	16.80	1,512.00
Paving	18	5	90	16.80	1,512.00
Architectural Coating	2	6	12	16.80	201.60
VMT Total					3,410.40
VMT Daily					75.79

2A-Indoor

Phase Name	Daily Worker Trip	Days per Year	Total Worker Trips	Worker Trip Length (miles)	Total Worker Trip Length (miles)
Site Preparation	2	2	4	16.80	67.2
Grading	3	6	18	16.80	302.40
Building Construction	3	60	180	16.80	3,024.00
Paving	18	5	90	16.80	1,512.00
Architectural Coating	2	12	24	16.80	403.20
VMT Total					5,308.80
VMT Daily					62.46

3A-Indoor

Phase Name	Daily Worker Trip	Days per Year	Total Worker Trips	Worker Trip Length (miles)	Total Worker Trip Length (miles)
Site Preparation	2	3	6	16.80	100.8
Grading	3	9	27	16.80	453.60
Building Construction	3	100	300	16.80	5,040.00
Paving	18	5	90	16.80	1,512.00
Architectural Coating	2	24	48	16.80	806.40
VMT Total					7,912.80
VMT Daily					56.12

Non-Cultivation

Phase Name	Daily Worker Trip	Days per Year	Total Worker Trips	Worker Trip Length (miles)	Total Worker Trip Length (miles)
Site Preparation	5	1	5	16.80	84
Grading	10	2	20	16.80	336.00
Building Construction	5	10	50	16.80	840.00
Paving	18	5	90	16.80	1,512.00
Architectural Coating	1	5	5	16.80	84.00
VMT Total					2,856.00
VMT Daily					124.17

Summary of Construction Emissions

(maximum daily emissions of criteria air pollutants and precursors and annual GHGs)

Grow Site License Type: 1-Outdoor

Units:	ROG lb/day	ROG tons/year	NOx lb/day	NOx tons/year	PM10 lb/day	PM10 tons/year	PM2.5 lb/day	PM2.5 tons/year	CO lb/day	CO tons/year	SO2 lb/day	SO2 tons/year	CO2-e MT CO2/yr	source
Site Preparation														
On-site	0.2661	0.0001	2.6297	0.0013	0.1863	0.0001	0.1714	0.0001	2.3367	0.0012	0.0031	0.0000		CalEEMod run output: 1-Outdoor Summer
Off-site	0.0238	0.0000	0.0245	0.0000	0.0051	0.0000	0.0070	0.0000	0.2019	0.0001	0.0003	0.0000		CalEEMod run output: 1-Outdoor Summer
Total	0.2899	0.0001	2.6542	0.0013	0.1914	0.0001	0.1784	0.0001	2.5386	0.0013	0.0034	0.0000		summation
Grading														
On-site	0.6226	0.0009	7.6466	0.0115	0.4127	0.0006	0.3530	0.0005	3.4807	0.0052	0.0077	0.0000		CalEEMod run output: 1-Outdoor Summer
Off-site	0.0357	0.0001	0.0368	0.0001	0.0077	0.0000	0.0105	0.0000	0.3029	0.0005	0.0004	0.0000		CalEEMod run output: 1-Outdoor Summer
Total	0.6583	0.0010	7.6834	0.0116	0.4204	0.0007	0.3635	0.0005	3.7836	0.0057	0.0081	0.0000		summation
Building Construction														
On-site	0.8386	0.0042	7.2665	0.0363	0.4960	0.0025	0.4773	0.0024	6.4082	0.0320	0.0101	0.0001		CalEEMod run output: 1-Outdoor Summer
Off-site	0.0357	0.0002	0.0368	0.0002	0.0077	0.0001	0.0105	0.0001	0.3029	0.0016	0.0004	0.0000		CalEEMod run output: 1-Outdoor Summer
Total	0.8743	0.0044	7.3033	0.0365	0.5037	0.0026	0.4878	0.0024	6.7111	0.0336	0.0105	0.0001		summation
Architectural Coatings														
On-site	4.1611	0.0062	2.0058	0.0030	0.1506	0.0002	0.1506	0.0002	1.8542	0.0028	0.0030	0.0000		CalEEMod run output: 1-Outdoor Summer
Off-site	0.0238	0.0000	0.0245	0.0000	0.0051	0.0000	0.0070	0.0000	0.2019	0.0003	0.0003	0.0000		CalEEMod run output: 1-Outdoor Summer
Total	4.1849	0.0063	2.0303	0.0031	0.1557	0.0002	0.1576	0.0002	2.0561	0.0031	0.0032	0.0000		summation
Maximum Daily	**4.2**		**7.7**		**0.5**		**0.5**		**6.7**		**0.01**		N/A	max calculation
Total During Constr	N/A	**0.0**	N/A	**0.1**	N/A	**0.0**	N/A	**0.0**	N/A	**0.0**	N/A	**0.0**	**6.2936**	CalEEMod run output: 1-Outdoor Annual
Vegetation Loss	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**0.6034**	CalEEMod run output: 1-Outdoor Annual

Grow Site License Type: 2-Outdoor

Units:	ROG lb/day	ROG tons/year	NOx lb/day	NOx tons/year	PM10 lb/day	PM10 tons/year	PM2.5 lb/day	PM2.5 tons/year	CO lb/day	CO tons/year	SO2 lb/day	SO2 tons/year	CO2-e MT CO2/yr	source
Site Preparation														
On-site	0.2661	0.0003	2.6297	0.0026	0.1863	0.0002	0.1714	0.0002	2.3367	0.0023	0.0031	0.0000		CalEEMod run output: 2-Outdoor Summer
Off-site	0.0238	0.0000	0.0245	0.0000	0.0051	0.0000	0.0070	0.0000	0.2019	0.0002	0.0003	0.0000		CalEEMod run output: 2-Outdoor Summer
Total	0.2899	0.0003	2.6542	0.0027	0.1914	0.0002	0.1784	0.0002	2.5386	0.0026	0.0034	0.0000		summation
Grading														
On-site	0.6226	0.0019	7.6466	0.0229	0.3747	0.0011	0.3314	0.0010	3.4807	0.0104	0.0077	0.0000		CalEEMod run output: 2-Outdoor Summer
Off-site	0.0357	0.0001	0.0368	0.0001	0.0077	0.0001	0.0105	0.0000	0.3029	0.0009	0.0004	0.0000		CalEEMod run output: 2-Outdoor Summer
Total	0.6583	0.0020	7.6834	0.0230	0.3824	0.0012	0.3419	0.0010	3.7836	0.0113	0.0081	0.0000		summation
Building Construction														
On-site	0.8386	0.0084	7.2665	0.0727	0.4960	0.0047	0.4773	0.0048	6.4082	0.0641	0.0101	0.0001		CalEEMod run output: 2-Outdoor Summer
Off-site	0.0357	0.0004	0.0368	0.0004	0.0077	0.0003	0.0105	0.0001	0.3029	0.0031	0.0004	0.0000		CalEEMod run output: 2-Outdoor Summer
Total	0.8743	0.0088	7.3033	0.0731	0.5037	0.0050	0.4878	0.0049	6.7111	0.0672	0.0105	0.0001		summation
Architectural Coatings														
On-site	2.2299	0.0067	2.0058	0.0060	0.1506	0.0005	0.1506	0.0005	1.8542	0.0056	0.0030	0.0000		CalEEMod run output: 2-Outdoor Summer
Off-site	0.0238	0.0001	0.0245	0.0001	0.0051	0.0001	0.0070	0.0005	0.2019	0.0056	0.0003	0.0000		CalEEMod run output: 2-Outdoor Summer
Total	2.2537	0.0068	2.0303	0.0061	0.1557	0.0005	0.1576	0.0009	2.0561	0.0111	0.0032	0.0000		summation
Maximum Daily	**2.3**		**7.7**		**0.5**		**0.5**		**6.7**		**0.01**		N/A	max calculation
Total During Constr	N/A	**0.0**	N/A	**0.1**	N/A	**0.0**	N/A	**0.0**	N/A	**0.1**	N/A	**0.0**	**12.5871**	CalEEMod run output: 2-Outdoor Annual
Vegetation Loss	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**1.2499**	CalEEMod run output: 2-Outdoor Annual

Grow Site License Type: 3-Outdoor

Units:	ROG lb/day	ROG tons/year	NOx lb/day	NOx tons/year	PM10 lb/day	PM10 tons/year	PM2.5 lb/day	PM2.5 tons/year	CO lb/day	CO tons/year	SO2 lb/day	SO2 tons/year	CO2-e MT CO2/yr	source
Site Preparation														
On-site	0.2661	0.0005	2.6297	0.0053	0.1863	0.0004	0.1714	0.0003	2.3367	0.0047	0.0031	0.0000		CalEEMod run output: 3-Outdoor Summer
Off-site	0.0238	0.0001	0.0245	0.0001	0.0051	0.0000	0.0070	0.0000	0.2019	0.0004	0.0003	0.0000		CalEEMod run output: 3-Outdoor Summer
Total	0.2899	0.0006	2.6542	0.0053	0.1914	0.0004	0.1784	0.0004	2.5386	0.0051	0.0034	0.0000		summation
Grading														
On-site	0.6226	0.0037	7.6446	0.0459	0.3558	0.0021	0.3206	0.0019	3.4807	0.0209	0.0077	0.0001		CalEEMod run output: 3-Outdoor Summer
Off-site	0.0357	0.0002	0.0368	0.0002	0.0077	0.0002	0.0105	0.0001	0.3029	0.0019	0.0004	0.0000		CalEEMod run output: 3-Outdoor Summer
Total	0.6583	0.0040	7.6814	0.0461	0.3635	0.0023	0.3311	0.0020	3.7836	0.0228	0.0081	0.0001		summation
Building Construction														
On-site	0.8386	0.0168	7.2665	0.1453	0.4960	0.0099	0.4773	0.0096	6.4082	0.1282	0.0101	0.0002		CalEEMod run output: 3-Outdoor Summer
Off-site	0.0357	0.0008	0.0368	0.0008	0.0077	0.0001	0.0105	0.0002	0.3029	0.0063	0.0004	0.0000		CalEEMod run output: 3-Outdoor Summer
Total	0.8743	0.0176	7.3033	0.1461	0.5037	0.0101	0.4878	0.0098	6.7111	0.1345	0.0105	0.0002		summation
Architectural Coatings														
On-site	1.2643	0.0076	2.0058	0.0120	0.1506	0.0009	0.1506	0.0009	1.8542	0.0111	0.0030	0.0000		CalEEMod run output: 3-Outdoor Summer
Off-site	0.0238	0.0002	0.0245	0.0002	0.0051	0.0001	0.0070	0.0000	0.2019	0.0013	0.0003	0.0000		CalEEMod run output: 3-Outdoor Summer
Total	1.2881	0.0077	2.0303	0.0122	0.1557	0.0010	0.1576	0.0009	2.0561	0.0124	0.0032	0.0000		summation
Maximum Daily	**1.3**		**7.7**		**0.5**		**0.5**		**6.7**		**0.01**		N/A	max calculation
Total During Constr	N/A	**0.0**	N/A	**0.2**	N/A	**0.0**	N/A	**0.0**	N/A	**0.2**	N/A	**0.0**	**25.1742**	CalEEMod run output: 3-Outdoor Annual
Vegetation Loss	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**5.1720**	CalEEMod run output: 3-Outdoor Annual

Grow Site License Type: 1B-Mixed Light

Units:	ROG lb/day	ROG tons/year	NOx lb/day	NOx tons/year	PM10 lb/day	PM10 tons/year	PM2.5 lb/day	PM2.5 tons/year	CO lb/day	CO tons/year	SO2 lb/day	SO2 tons/year	CO2-e MT CO2/yr	source
Site Preparation														
On-site	0.2661	0.0001	2.6297	0.0013	0.1863	0.0001	0.1714	0.0001	2.3367	0.0012	0.0031	0.0000		CalEEMod run output: 1B-Mixed Light Summer
Off-site	0.0238	0.0000	0.0245	0.0000	0.0051	0.0000	0.0070	0.0000	0.2019	0.0001	0.0003	0.0000		CalEEMod run output: 1B-Mixed Light Summer
Total	0.2899	0.0001	2.6542	0.0013	0.1914	0.0001	0.1784	0.0001	2.5386	0.0013	0.0034	0.0000		summation
Grading														
On-site	0.6226	0.0009	7.6466	0.0115	0.4127	0.0006	0.3530	0.0005	3.4807	0.0052	0.0077	0.0000		CalEEMod run output: 1B-Mixed Light Summer
Off-site	0.0357	0.0001	0.0368	0.0001	0.0077	0.0000	0.0105	0.0000	0.3029	0.0005	0.0004	0.0000		CalEEMod run output: 1B-Mixed Light Summer
Total	0.6583	0.0010	7.6834	0.0116	0.4204	0.0007	0.3635	0.0005	3.7836	0.0057	0.0081	0.0000		summation
Building Construction														
On-site	0.8386	0.0042	7.2665	0.0363	0.4960	0.0025	0.4773	0.0024	6.4082	0.0320	0.0101	0.0001		CalEEMod run output: 1B-Mixed Light Summer
Off-site	0.0357	0.0002	0.0368	0.0002	0.0077	0.0001	0.0105	0.0001	0.3029	0.0016	0.0004	0.0000		CalEEMod run output: 1B-Mixed Light Summer
Total	0.8743	0.0044	7.3033	0.0365	0.5037	0.0026	0.4878	0.0024	6.7111	0.0336	0.0105	0.0001		summation
Architectural Coatings														
On-site	4.1611	0.0062	2.0058	0.0030	0.1506	0.0002	0.1506	0.0002	1.8542	0.0028	0.0030	0.0000		CalEEMod run output: 1B-Mixed Light Summer
Off-site	0.0238	0.0000	0.0245	0.0000	0.0051	0.0000	0.0070	0.0000	0.2019	0.0003	0.0003	0.0000		CalEEMod run output: 1B-Mixed Light Summer
Total	4.1849	0.0063	2.0303	0.0031	0.1557	0.0003	0.1576	0.0002	2.0561	0.0031	0.0032	0.0000		summation
Maximum Daily	**4.2**		**7.7**		**0.5**		**0.5**		**6.7**		**0.01**		N/A	max calculation
Total During Constr	N/A	**0.0**	N/A	**0.1**	N/A	**0.0**	N/A	**0.0**	N/A	**0.0**	N/A	**0.0**	**6.2936**	CalEEMod run output: 1B-Mixed Light Annual
Vegetation Loss	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**0.6034**	CalEEMod run output: 1B-Mixed Light Annual

Grow Site License Type: 2B-Mixed Light

Units:	ROG lb/day	ROG tons/year	NOx lb/day	NOx tons/year	PM10 lb/day	PM10 tons/year	PM2.5 lb/day	PM2.5 tons/year	CO lb/day	CO tons/year	SO2 lb/day	SO2 tons/year	CO2-e MT CO2/yr	source
Site Preparation														

On-site	0.2661	0.0003	2.6297	0.0026	0.1863	0.0002	0.1714	0.0002	2.3367	0.0023	0.0031	0.0000		CalEEMod run output: 2B-Mixed Light Summer
Off-site	0.0238	0.0000	0.0245	0.0000	0.0051	0.0000	0.0070	0.0000	0.2019	0.0002	0.0003	0.0000		CalEEMod run output: 2B-Mixed Light Summer
Total	0.2899	0.0003	2.6542	0.0027	0.1914	0.0002	0.1784	0.0002	2.5386	0.0026	0.0034	0.0000		summation
Grading														
On-site	0.6226	0.0019	7.6466	0.0229	0.3747	0.0011	0.3314	0.0010	3.4807	0.0104	0.0077	0.0000		CalEEMod run output: 2B-Mixed Light Summer
Off-site	0.0357	0.0001	0.0368	0.0001	0.0077	0.0001	0.0105	0.0000	0.3029	0.0009	0.0004	0.0000		CalEEMod run output: 2B-Mixed Light Summer
Total	0.6583	0.0020	7.6834	0.0230	0.3824	0.0012	0.3419	0.0010	3.7836	0.0113	0.0081	0.0000		summation
Building Construction														
On-site	0.8386	0.0084	7.2665	0.0727	0.4960	0.0050	0.4773	0.0048	6.4082	0.0641	0.0101	0.0001		CalEEMod run output: 2B-Mixed Light Summer
Off-site	0.0357	0.0004	0.0368	0.0004	0.0077	0.0003	0.0105	0.0001	0.3029	0.0031	0.0004	0.0000		CalEEMod run output: 2B-Mixed Light Summer
Total	0.8743	0.0088	7.3033	0.0731	0.5037	0.0053	0.4878	0.0049	6.7111	0.0672	0.0105	0.0001		summation
Architectural Coatings														
On-site	2.2299	0.0067	2.0058	0.0060	0.1506	0.0005	0.1506	0.0005	1.8542	0.0056	0.0030	0.0000		CalEEMod run output: 2B-Mixed Light Summer
Off-site	0.0238	0.0001	0.0245	0.0001	0.0051	0.0001	0.0070	0.0000	0.2019	0.0006	0.0003	0.0000		CalEEMod run output: 2B-Mixed Light Summer
Total	2.2537	0.0068	2.0303	0.0061	0.1557	0.0005	0.1576	0.0005	2.0561	0.0062	0.0032	0.0000		summation
Maximum Daily	**2.3**		**7.7**		**0.5**		**0.5**		**6.7**		**0.01**		N/A	max calculation
Total During Constr	N/A	**0.0**	N/A	**0.1**	N/A	**0.0**	N/A	**0.0**	N/A	**0.1**	N/A	**0.0**	**12.5871**	CalEEMod run output: 2B-Mixed Light Annual
Vegetation Loss	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**1.2499**	CalEEMod run output: 2B-Mixed Light Annual

Grow Site License Type: 3B-Mixed Light

Units:	ROG lb/day	ROG tons/year	NOx lb/day	NOx tons/year	PM10 lb/day	PM10 tons/year	PM2.5 lb/day	PM2.5 tons/year	CO lb/day	CO tons/year	SO2 lb/day	SO2 tons/year	CO_2-e MT CO2/yr	source
Site Preparation														
On-site	0.2661	0.0004	2.6297	0.0039	0.1863	0.0003	0.1714	0.0003	2.3367	0.0035	0.0031	0.0000		CalEEMod run output: 3B-Mixed Light Summer
Off-site	0.0238	0.0000	0.0245	0.0000	0.0051	0.0000	0.0070	0.0000	0.2019	0.0003	0.0003	0.0000		CalEEMod run output: 3B-Mixed Light Summer
Total	0.2899	0.0004	2.6542	0.0040	0.1914	0.0003	0.1784	0.0003	2.5386	0.0038	0.0034	0.0000		summation
Grading														
On-site	0.6226	0.0028	7.6466	0.0344	0.3620	0.0016	0.3242	0.0015	3.4807	0.0157	0.0077	0.0000		CalEEMod run output: 3B-Mixed Light Summer
Off-site	0.0357	0.0002	0.0368	0.0002	0.0077	0.0001	0.0105	0.0000	0.3029	0.0014	0.0004	0.0000		CalEEMod run output: 3B-Mixed Light Summer
Total	0.6583	0.0030	7.6834	0.0346	0.3697	0.0018	0.3347	0.0015	3.7836	0.0171	0.0081	0.0000		summation
Building Construction														
On-site	0.8386	0.0126	7.2665	0.1090	0.4960	0.0074	0.4773	0.0072	6.4082	0.0961	0.0101	0.0002		CalEEMod run output: 3B-Mixed Light Summer
Off-site	0.0357	0.0006	0.0368	0.0006	0.0077	0.0001	0.0105	0.0002	0.3029	0.0047	0.0004	0.0000		CalEEMod run output: 3B-Mixed Light Summer
Total	0.8743	0.0132	7.3033	0.1096	0.5037	0.0076	0.4878	0.0073	6.7111	0.1008	0.0105	0.0002		summation
Architectural Coatings														
On-site	1.5861	0.0071	2.0058	0.0090	0.1506	0.0007	0.1506	0.0007	1.8542	0.0083	0.0030	0.0000		CalEEMod run output: 3B-Mixed Light Summer
Off-site	0.0238	0.0001	0.0245	0.0001	0.0051	0.0001	0.0070	0.0000	0.2019	0.0009	0.0003	0.0000		CalEEMod run output: 3B-Mixed Light Summer
Total	1.6099	0.0073	2.0303	0.0092	0.1557	0.0008	0.1576	0.0007	2.0561	0.0093	0.0032	0.0000		summation
Maximum Daily	**1.6**		**7.7**		**0.5**		**0.5**		**6.7**		**0.01**		N/A	max calculation
Total During Constr	N/A	**0.0**	N/A	**0.2**	N/A	**0.0**	N/A	**0.0**	N/A	**0.1**	N/A	**0.0**	**18.8807**	CalEEMod run output: 3B-Mixed Light Annual
Vegetation Loss	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**2.6291**	CalEEMod run output: 3B-Mixed Light Annual

Grow Site License Type: 1A-Indoor

Units:	ROG lb/day	ROG tons/year	NOx lb/day	NOx tons/year	PM10 lb/day	PM10 tons/year	PM2.5 lb/day	PM2.5 tons/year	CO lb/day	CO tons/year	SO2 lb/day	SO2 tons/year	CO_2-e MT CO2/yr	source
Paving														
On-site	0.9621	0.0024	8.7447	0.0219	0.5109	0.0013	0.4735	0.0012	7.2240	0.0181	0.0113	0.0000		
Off-site	0.2140	0.0006	0.2207	0.0006	0.0461	0.0001	0.0632	0.0002	1.8171	0.0047	0.0023	0.0000		
Total	1.1761	0.0030	8.9654	0.0225	0.5570	0.0014	0.5367	0.0013	9.0411	0.0228	0.0136	0.0000		
Site Preparation														
On-site	0.2661	0.0001	2.6297	0.0013	0.1863	0.0001	0.1714	0.0001	2.3367	0.0012	0.0031	0.0000		CalEEMod run output: 1A-Indoor Summer
Off-site	0.0238	0.0000	0.0245	0.0000	0.0051	0.0000	0.0070	0.0000	0.2019	0.0001	0.0003	0.0000		CalEEMod run output: 1A-Indoor Summer
Total	0.2899	0.0001	2.6542	0.0013	0.1914	0.0001	0.1784	0.0001	2.5386	0.0013	0.0034	0.0000		summation
Grading														
On-site	1.1420	0.0017	11.5616	0.0173	0.6796	0.0010	0.6200	0.0009	7.2048	0.0108	0.0140	0.0000		CalEEMod run output: 1A-Indoor Summer
Off-site	0.0357	0.0001	0.0368	0.0001	0.0077	0.0000	0.0105	0.0000	0.3029	0.0005	0.0004	0.0000		CalEEMod run output: 1A-Indoor Summer
Total	1.1777	0.0018	11.5984	0.0174	0.6873	0.0011	0.6305	0.0009	7.5077	0.0113	0.0144	0.0000		summation
Building Construction														
On-site	0.8386	0.0126	7.2665	0.1090	0.4960	0.0074	0.4773	0.0072	6.4082	0.0961	0.0101	0.0002		CalEEMod run output: 1A-Indoor Summer
Off-site	0.0357	0.0006	0.0368	0.0006	0.0077	0.0001	0.0105	0.0002	0.3029	0.0047	0.0004	0.0000		CalEEMod run output: 1A-Indoor Summer
Total	0.8743	0.0132	7.3033	0.1096	0.5037	0.0076	0.4878	0.0073	6.7111	0.1008	0.0105	0.0002		summation
Architectural Coatings														
On-site	2.2299	0.0067	2.0058	0.0060	0.1506	0.0005	0.1506	0.0005	1.8542	0.0056	0.0030	0.0000		CalEEMod run output: 1A-Indoor Summer
Off-site	0.0238	0.0001	0.0245	0.0001	0.0051	0.0001	0.0070	0.0000	0.2019	0.0006	0.0003	0.0000		CalEEMod run output: 1A-Indoor Summer
Total	2.2537	0.0068	2.0303	0.0061	0.1557	0.0005	0.1576	0.0005	2.0561	0.0062	0.0032	0.0000		summation
Maximum Daily	**2.3**		**11.6**		**0.7**		**0.6**		**7.5**		**0.01**		N/A	max calculation
Total During Constr	N/A	**0.0**	N/A	**0.1**	N/A	**0.0**	N/A	**0.0**	N/A	**0.1**	N/A	**0.0**	**19.6926**	CalEEMod run output: 1A-Indoor Annual
Vegetation Loss	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**0.9482**	CalEEMod run output: 1A-Indoor Annual

Grow Site License Type: 2A-Indoor

Units:	ROG lb/day	ROG tons/year	NOx lb/day	NOx tons/year	PM10 lb/day	PM10 tons/year	PM2.5 lb/day	PM2.5 tons/year	CO lb/day	CO tons/year	SO2 lb/day	SO2 tons/year	CO_2-e MT CO2/yr	source
Paving														
On-site	0.9936	0.0025	8.7447	0.0219	0.5109	0.0013	0.4735	0.0012	7.2240	0.0181	0.4735	0.0000		
Off-site	0.2140	0.0006	0.2207	0.0006	0.0461	0.8100	0.0632	0.0002	1.8171	0.0047	0.0023	0.0000		
Total	1.2076	0.0031	8.9654	0.0225	0.5570	0.8113	0.5367	0.0013	9.0411	0.0228	0.4758	0.0000		
Site Preparation														
On-site	0.2661	0.0003	2.6297	0.0026	0.1863	0.0002	0.1714	0.0002	2.3367	0.0023	0.0031	0.0000		CalEEMod run output: 2A-Indoor Summer
Off-site	0.0238	0.0000	0.0245	0.0000	0.0051	0.0000	0.0070	0.0000	0.2019	0.0002	0.0003	0.0000		CalEEMod run output: 2A-Indoor Summer
Total	0.2899	0.0003	2.6542	0.0027	0.1914	0.0002	0.1784	0.0002	2.5386	0.0026	0.0034	0.0000		summation
Grading														
On-site	1.1420	0.0034	11.5616	0.0347	0.6417	0.0019	0.5984	0.0018	7.2048	0.2016	0.0140	0.0000		CalEEMod run output: 2A-Indoor Summer
Off-site	0.0357	0.0001	0.0368	0.0001	0.0077	0.0001	0.0105	0.0000	0.3029	0.0009	0.0004	0.0000		CalEEMod run output: 2A-Indoor Summer
Total	1.1777	0.0036	11.5984	0.0348	0.6494	0.0020	0.6089	0.0018	7.5077	0.2025	0.0144	0.0000		summation
Building Construction														
On-site	0.8386	0.0252	7.2665	0.2180	0.4960	0.0149	0.4773	0.0143	6.4082	0.1923	0.0101	0.0003		CalEEMod run output: 2A-Indoor Summer
Off-site	0.0357	0.0012	0.0368	0.0012	0.0077	0.0002	0.0105	0.0003	0.3029	0.0094	0.0004	0.0000		CalEEMod run output: 2A-Indoor Summer
Total	0.8743	0.0264	7.3033	0.2192	0.5037	0.0151	0.4878	0.0146	6.7111	0.2017	0.0105	0.0003		summation
Architectural Coatings														
On-site	1.2643	0.0076	2.0058	0.0120	0.1506	0.0009	0.1506	0.0009	1.8542	0.0111	0.0030	0.0000		CalEEMod run output: 2A-Indoor Summer
Off-site	0.0238	0.0002	0.0245	0.0002	0.0051	0.0001	0.0070	0.0000	0.2019	0.0013	0.0003	0.0000		CalEEMod run output: 2A-Indoor Summer
Total	1.2881	0.0077	2.0303	0.0122	0.1557	0.0010	0.1576	0.0009	2.0561	0.0124	0.0032	0.0000		summation
Maximum Daily	**1.3**		**11.6**		**0.6**		**0.6**		**7.5**		**0.01**		N/A	max calculation
Total During Constr	N/A	**0.0**	N/A	**0.3**	N/A	**0.8**	N/A	**0.0**	N/A	**0.4**	N/A	**0.0**	**36.4209**	CalEEMod run output: 2A-Indoor Annual
Vegetation Loss	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**1.8533**	CalEEMod run output: 2A-Indoor Annual

Grow Site License Type: 3A-Indoor

Units:	ROG lb/day	ROG tons/year	NOx lb/day	NOx tons/year	PM10 lb/day	PM10 tons/year	PM2.5 lb/day	PM2.5 tons/year	CO lb/day	CO tons/year	SO2 lb/day	SO2 tons/year	CO_2-e MT CO2/yr	source
Paving														

On-site	1.0355	0.0026	8.7447	0.0219	0.5109	0.0013	0.4735	0.0012	7.2240	0.0181	0.4735	0.0000		
Off-site	0.2140	0.0006	0.2207	0.0006	0.0461	0.0001	0.0632	0.0002	1.8171	0.0047	0.0023	0.0000		
Total	1.2495	0.0032	8.9654	0.0225	0.5570	0.0014	0.5367	0.0013	9.0411	0.0228	0.4758	0.0000		
Site Preparation														
On-site	0.2661	0.0039	2.6297	0.0039	0.1863	0.0003	0.1714	0.0003	2.3367	0.0035	0.0031	0.0000		CalEEMod run output: 3A-Indoor Summer
Off-site	0.0238	0.0000	0.0245	0.0000	0.0051	0.0000	0.0070	0.0000	0.2019	0.0003	0.0003	0.0000		CalEEMod run output: 3A-Indoor Summer
Total	0.2899	0.0040	2.6542	0.0040	0.1914	0.0003	0.1784	0.0003	2.5386	0.0038	0.0034	0.0000		summation
Grading														
On-site	1.1420	0.0051	11.5616	0.0520	0.6290	0.0028	0.5912	0.0027	7.2048	0.0324	0.0140	0.0001		CalEEMod run output: 3A-Indoor Summer
Off-site	0.0357	0.0002	0.0368	0.0002	0.0077	0.0001	0.0105	0.0000	0.3029	0.0014	0.0004	0.0000		CalEEMod run output: 3A-Indoor Summer
Total	1.1777	0.0053	11.5984	0.0522	0.6367	0.0030	0.6017	0.0027	7.5077	0.0338	0.0144	0.0001		summation
Building Construction														
On-site	0.8386	0.0419	7.2665	0.3633	0.4960	0.0248	0.4773	0.0239	6.4082	0.3204	0.0101	0.0005		CalEEMod run output: 3A-Indoor Summer
Off-site	0.0357	0.0020	0.0368	0.0020	0.0077	0.0004	0.0105	0.0005	0.3029	0.0156	0.0004	0.0000		CalEEMod run output: 3A-Indoor Summer
Total	0.8743	0.0439	7.3033	0.3653	0.5037	0.0252	0.4878	0.0244	6.7111	0.3360	0.0105	0.0005		summation
Architectural Coatings														
On-site	0.7814	0.0094	2.0058	0.0241	0.1506	0.0018	0.1506	0.0018	1.8542	0.0223	0.0030	0.0000		CalEEMod run output: 3A-Indoor Summer
Off-site	0.0238	0.0003	0.0245	0.0003	0.0051	0.0002	0.0070	0.0001	0.2019	0.0025	0.0003	0.0000		CalEEMod run output: 3A-Indoor Summer
Total	0.8052	0.0097	2.0303	0.0244	0.1557	0.0020	0.1576	0.0019	2.0561	0.0248	0.0032	0.0000		summation
Maximum Daily	**1.2**		**11.6**		**0.6**		**0.6**		**7.5**		**0.01**		N/A	max calculation
Total During Constr	N/A	**0.1**	N/A	**0.5**	N/A	**0.0**	N/A	**0.0**	N/A	**0.4**	N/A	**0.0**	**58.5904**	CalEEMod run output: 3A-Indoor Annual
Vegetation Loss	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**3.5773**	CalEEMod run output: 3A-Indoor Annual

Non-Cultivation Facilities- 4-Nursery, 6-Manufacturer1, 7-Manufacturer2, 8-Testing Laboratory, 10-Dispensary, 10A-Producing Dispensary, 11-Distributor, 12-Transport, and/or Processing Facilities

Units:	ROG lb/day	ROG tons/year	NOx lb/day	NOx tons/year	PM10 lb/day	PM10 tons/year	PM2.5 lb/day	PM2.5 tons/year	CO lb/day	CO tons/year	SO2 lb/day	SO2 tons/year	CO2-e MT CO2/yr	source
Site Preparation														
On-site	0.7858	0.0004	9.7572	0.0049	0.9483	0.0005	0.4418	0.0002	4.2514	0.0021	0.0098	0.0000		CalEEMod run output: Non-Cultivation Facilities-Summer
Off-site	0.0423	0.0000	0.0412	0.0000	0.0004	0.0000	0.0113	0.0000	0.3480	0.0002	0.0004	0.0000		CalEEMod run output: 4-Nursery, 6-Manufacturer1, 7-Manufacturer2, 8-Testing Laboratory, 10-Dispensary, 10A-Producing Dispensary, 11-Distributor, 12-Transport, and/or Processing Facilities Summer
Total	0.8281	0.0004	9.7984	0.0049	0.9487	0.0005	0.4531	0.0002	4.5994	0.0023	0.0102	0.0000		summation
Grading														
On-site	1.6043	0.0011	9.4295	0.0094	1.3755	0.0014	1.0081	0.0010	7.7762	0.0078	0.0120	0.0000		CalEEMod run output: 4-Nursery, 6-Manufacturer1, 7-Manufacturer2, 8-Testing Laboratory, 10-Dispensary, 10A-Producing Dispensary, 11-Distributor, 12-Transport, and/or Processing Facilities Summer
Off-site	0.0845	0.0001	0.0824	0.0001	0.0830	0.0001	0.0226	0.0000	0.6961	0.0007	0.0008	0.0000		CalEEMod run output: 4-Nursery, 6-Manufacturer1, 7-Manufacturer2, 8-Testing Laboratory, 10-Dispensary, 10A-Producing Dispensary, 11-Distributor, 12-Transport, and/or Processing Facilities Summer
Total	1.6888	0.0012	9.5119	0.0095	1.4585	0.0015	1.0307	0.0010	8.4723	0.0085	0.0128	0.0000		summation
Building Construction														
On-site	1.0848	0.0542	11.0316	0.0552	0.7087	0.0354	0.6520	0.0326	7.7512	0.0388	0.0114	0.0001		CalEEMod run output: 4-Nursery, 6-Manufacturer1, 7-Manufacturer2, 8-Testing Laboratory, 10-Dispensary, 10A-Producing Dispensary, 11-Distributor, 12-Transport, and/or Processing Facilities Summer
Off-site	0.0586	0.0003	0.3544	0.0018	0.0585	0.0027	0.0185	0.0001	0.4451	0.0023	0.0010	0.0000		CalEEMod run output: 4-Nursery, 6-Manufacturer1, 7-Manufacturer2, 8-Testing Laboratory, 10-Dispensary, 10A-Producing Dispensary, 11-Distributor, 12-Transport, and/or Processing Facilities Summer
Total	1.1434	0.0545	11.3860	0.0570	0.7672	0.0381	0.6705	0.0327	8.1963	0.0411	0.0124	0.0001		summation
Paving														
On-site	0.9778	0.0024	8.7447	0.0219	0.5109	0.0013	0.4735	0.0012	7.2240	0.0181	0.0113	0.0000		
Off-site	0.1521	0.0004	0.1483	0.0004	0.1495	0.0003	0.0407	0.0001	1.2529	0.0033	0.0015	0.0000		
Total	1.1299	0.0029	8.8930	0.0223	0.6604	0.0016	0.5142	0.0013	8.4769	0.0214	0.0128	0.0000		
Architectural Coatings														
On-site	3.1129	0.1183	2.0058	0.0050	0.1506	0.0004	0.1506	0.0004	1.8542	0.0046	0.0030	0.0000		CalEEMod run output: 4-Nursery, 6-Manufacturer1, 7-Manufacturer2, 8-Testing Laboratory, 10-Dispensary, 10A-Producing Dispensary, 11-Distributor, 12-Transport, and/or Processing Facilities Summer
Off-site	0.0085	0.0000	0.0082	0.0000	0.0083	0.0000	0.0023	0.0000	0.0696	0.0002	0.0001	0.0000		CalEEMod run output: 4-Nursery, 6-Manufacturer1, 7-Manufacturer2, 8-Testing Laboratory, 10-Dispensary, 10A-Producing Dispensary, 11-Distributor, 12-Transport, and/or Processing Facilities Summer
Total	3.1214	0.1183	2.0140	0.0050	0.1589	0.0004	0.1529	0.0004	1.9238	0.0048	0.0031	0.0000		summation
Maximum Daily	**3.1**		**11.4**		**1.5**		**1.0**		**8.5**		**0.01**		N/A	max calculation
Total During Constr	N/A	**0.2**	N/A	**0.1**	N/A	**0.0**	N/A	**0.0**	N/A	**0.1**	N/A	**0.0**	**62.0037**	CalEEMod run output: 4-Nursery, 6-Manufacturer1, 7-Manufacturer2, 8-Testing Laboratory, 10-Dispensary, 10A-Producing Dispensary, 11-Distributor, 12-Transport, and/or Processing Facilities Annual
Vegetation Loss	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**0.9913**	CalEEMod run output: 4-Nursery, 6-Manufacturer1, 7-Manufacturer2, 8-Testing Laboratory, 10-Dispensary, 10A-Producing Dispensary, 11-Distributor, 12-Transport, and/or Processing Facilities Annual

Architectural Coatings Adjustment

Phase	umber of Days
Site Prep	1
Grading	2
Building Constructio	100
Paving	5
Arch Coating	5
CalEEMod arch coating output	47.3161
Adjusted arch coating days (Adjusted based on 2/3 building days plus paving and arch coating)	76.0000
	236.5805
ROG (lb/day)	3.1129

Summary of Operational Emissions

(maximum daily emissions of criteria air pollutants and precursors and annual GHGs)

Grow Site License Type: 1-Outdoor

	ROG	ROG	NOx	NOx	PM10	PM10	PM2.5	PM2.5	CO	CO	SO2	SO2	CO_2-e
Units:	lb/day	tons/year	lb/day	tons/year	lb/day	tons/year	lb/day	tons/year	lb/day	tons/year	lb/day	tons/year	MT CO2/yr
Area	0.0139	0.0025	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
Total	0.01	0.00	0.0	0.00	0.00	0.000	0.00	0.0	0.0	0.0	0.0	0.0	0.0

Grow Site License Type: 2-Outdoor

	ROG	ROG	NOx	NOx	PM10	PM10	PM2.5	PM2.5	CO	CO	SO2	SO2	CO_2-e
Units:	lb/day	tons/year	lb/day	tons/year	lb/day	tons/year	lb/day	tons/year	lb/day	tons/year	lb/day	tons/year	MT CO2/yr
Area	0.0246	0.0045	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
Total	0.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Grow Site License Type: 3-Outdoor

	ROG	ROG	NOx	NOx	PM10	PM10	PM2.5	PM2.5	CO	CO	SO2	SO2	CO_2-e
Units:	lb/day	tons/year	lb/day	tons/year	lb/day	tons/year	lb/day	tons/year	lb/day	tons/year	lb/day	tons/year	MT CO2/yr
Area	0.0417	0.0076	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Grow Site License Type: 1B-Mixed Light

	ROG	ROG	NOx	NOx	PM10	PM10	PM2.5	PM2.5	CO	CO	SO2	SO2	CO_2-e
Units:	lb/day	tons/year	lb/day	tons/year	lb/day	tons/year	lb/day	tons/year	lb/day	tons/year	lb/day	tons/year	MT CO2/yr
Area	0.0139	0.0025	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Grow Site License Type: 2B-Mixed Light

	ROG	ROG	NOx	NOx	PM10	PM10	PM2.5	PM2.5	CO	CO	SO2	SO2	CO_2-e
Units:	lb/day	tons/year	lb/day	tons/year	lb/day	tons/year	lb/day	tons/year	lb/day	tons/year	lb/day	tons/year	MT CO2/yr
Area	0.0246	0.0045	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Grow Site License Type: 3B-Mixed Light

	ROG	ROG	NOx	NOx	PM10	PM10	PM2.5	PM2.5	CO	CO	SO2	SO2	CO_2-e
Units:	lb/day	tons/year	lb/day	tons/year	lb/day	tons/year	lb/day	tons/year	lb/day	tons/year	lb/day	tons/year	MT CO2/yr
Area	0.0322	0.0061	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Grow Site License Type: 1A-Indoor

	ROG	ROG	NOx	NOx	PM10	PM10	PM2.5	PM2.5	CO	CO	SO2	SO2	CO_2-e
Units:	lb/day	tons/year	lb/day	tons/year	lb/day	tons/year	lb/day	tons/year	lb/day	tons/year	lb/day	tons/year	MT CO2/yr
Area	0.1221	0.0223	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0014	0.0001	0.0000	0.0000	0.0003
Total	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Grow Site License Type: 2A-Indoor

	ROG	ROG	NOx	NOx	PM10	PM10	PM2.5	PM2.5	CO	CO	SO2	SO2	CO_2-e
Units:	lb/day	tons/year	lb/day	tons/year	lb/day	tons/year	lb/day	tons/year	lb/day	tons/year	lb/day	tons/year	MT CO2/yr
Area	0.2411	0.0440	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0028	0.0003	0.0000	0.0000	0.0005
Total	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Grow Site License Type: 3A-Indoor

	ROG	ROG	NOx	NOx	PM10	PM10	PM2.5	PM2.5	CO	CO	SO2	SO2	CO_2-e
Units:	lb/day	tons/year	lb/day	tons/year	lb/day	tons/year	lb/day	tons/year	lb/day	tons/year	lb/day	tons/year	MT CO2/yr
Area	0.5078	0.0926	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0049	0.0004	0.0000	0.0000	0.0009
Total	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Non-Cultivation Facilities- 4-Nursery, 6-Manufacturer1, 7-Manufacturer2, 8-Testing Laboratory, 10-Dispensary, 10A-Producing Dispensary, 11-Distributor, 12-Transport, and/or Processing Facilities

	ROG	ROG	NOx	NOx	PM10	PM10	PM2.5	PM2.5	CO	CO	SO2	SO2	CO_2-e
Units:	lb/day	tons/year	lb/day	tons/year	lb/day	tons/year	lb/day	tons/year	lb/day	tons/year	lb/day	tons/year	MT CO2/yr
Area	0.2803	0.0511	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0023	0.0002	0.0000	0.0000	0.0004
Energy	0.0010	0.0002	0.0095	0.0017	0.0007	0.0001	0.0007	0.0001	0.0080	0.0015	0.0001	0.0000	1.8949
Total	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9

Road Dust Adjustment

Unpaved Road Emissions - Operational

Unpaved Daily VMT	81	per cultivation site
Rainfall Adjustment	0.6685	
PM10 (lb/day)	108.2989638	per cultivation site
Unpaved Annual VMT	10,948.56	per cultivation site
PM10 (tons/year)	7.31911236	per cultivation site

Unpaved Road Emissions - Construction

Unpaved Daily VMT	191.18
Rainfall Adjustment	0.6685
PM10 (lb/day)	0.13

PAVED MILES		
Local	4030.917952	Source: Humboldt County GIS
LOCAL	0.218552452	
Local Roads	0.048783235	
Major Rural Collector	343.8206771	
Minor Rural Collector	149.5161043	
Minor Urban Arterial	17.19488609	
Minor Urban Collector	18.30857107	
Private	1249.650026	
Rural Connector	92.19787934	
Rural Minor Arterial	8.530663025	
Rural Principal Arterial	180.2019426	
Urban Principal Arterial	31.89299059	
Total	4872.849002	

UNPAVED MILES		Source: https://www.arb.ca.gov/ei/areasrc/fullpdf/full7-10_2012.pdf
City/County	725	
USFS/Parks	300.5	
BLM/BIA	147.4	
Total	1172.9	

PRECIPITATION DAYS		
Humboldt County	121	Source: https://www.arb.ca.gov/ei/areasrc/fullpdf/full7-9_2016.pdf, Table 8

Mobile-Source Emissions

Vehicle Miles Traveled

	value	units	source
Earliest operational year	2018	calendar yr	County staff
Transportation region	Humboldt County		project description
Non-residential trip length, C-W trip (default)	14.7	miles/trip	CalEEMod, Operational-Mobile module, Vehicle Trips tab
Cumulative Maximum Daily Trips	31,897	trips/day	wksht: Cumulative Harvest
Cumulative Maximum Daily VMT	468,879	VMT/day	calculation
Daily VMT per cultivation site	**426**	VMT/day	wksht: Harvest
Harvest Period Trips per cultivation site	1,920	trips/year	
Non-Harvest Period Trips per cultivation site	2,000	trips/year	
Total Annual Trips per cultivation site	3,920	trips/year	
Annual VMT per cultivation site	**57,624**	VMT/year	

Vehicle Types

types of vehicles making trps	LDA	LDT1	LDT2	units	source
default fleet mix in CalEEMod	0.469869	0.051968	0.208218	%	EMFAC
adjusted fleet mix	64%	7%	29%	%	weighted average

Operational Mobile-Source Emissions

	ROG	NOx	PM10	PM2.5	CO2-e
Daily Emissions per cultivation site (lb/day)	0.0011098	0.001096155	0.0002144	9.109E-05	1.4821919
Annual Emissions per cultivation site (tons/year)	0.0390947	0.038614814	0.0075532	0.0032088	52.213916

Cumulative Mobile-Source Emissions

	ROG	NOx	PM10	PM2.5	source
	lb/day	lb/day	lb/day	lb/day	
Maximum Daily Emissions	1.2205538	1.205572106	0.2358132	0.1001812	EMFAC run
Annual Emissions (tons/year)	72.249312	71.36248416	13.9587	5.9301108	EMFAC run

gram to poui	0.002205
pounds to M	0.000454
pounds to to	0.0005

Net Work Days
1/1/2018
12/31/2018
261

Harvest VMT - Operational

Operation Type	Number	Employees	Daily Trips	Additional	Daily Trips	Annual Harvest Trips
New Cultivation Sites[1]	1	15	2	2	32	1920
New Remote Cultivation Sites[2]	1	15	0.25	2	6	345
New Non-Cultivation Sites (New Processing, Manufacturing, Distribution, and Dispensary Sites)	1	15	2	0	30	1800
				Total Annual Harvest Days	**60**	
				Total Harvest Trips	**4065**	**243900**
[1]Number of new cultivation sites within approximately 15 miles of existing communities and lodging located along Highway 101, SR 36, and SR 299. It is assumed that employees for these sites will						
[2]Number of new cultivation sites farther than approximately 15 miles of existing communities and lodging located along Highway 101, SR 36, and SR 299. It is assumed that employees having to						

Analyzed for peak harvest period during which the most traffic trips would be generated. This includes cultivation site traffic and operational traffic from all other cannabis related operations (preocessing, manufacturing, distribution, etc...)

Cultivation Site Assumptions

Harvest at new cultivation sites conservatively assumed to all take place simultaneously

15 full-time harvest employees for cultivation sites

1 delivery trip (roundtrip) per day per cultivation site (this was not included for non-cultivation sites as to not double count such activities)

Assumed that new cultivation sites over 15 miles from a major highway (where seasonal workers would live on site) would experience reduced generate daily trips (.25 trips/employee per day)

870 New Cultivation Sites in first 3 years (=435*2)

142 New RemoteCultivation Sites in first 3 years (=71*2)

All other cannabis related operations (preocessing, manufacturing, distribution, etc...) assuptions

115 full-time harvest employees for all other cannabis related operations (preocessing, manufacturing, distribution, etc...)

108 New" all other" sites in first 3 years (=54*2)

Harvest

Each harvest is assumed to span 4 weeks

It is conservatively assumed that operations will average 3 harvest per year (basd on PD)

It is assumed that during harvest employees will work 5 days per week

Non-Harvest VMT - Operational

Operation Type	Number	Employees	Daily Trips	Additional	Daily Trips	Annual Non-Harvest Trips
New Cultivation Sites[1]	1	4	2	2	10	2000
New Remote Cultivation Sites[2]	1	4	0.25	2	3	600
New Non-Cultivation Sites (New Processing, Manufacturing, Distribution, and Dispensary Sites)	1	4	2	0	8	1600
				Total Annual Non-Harvest Work Days	200	
[1]Number of new cultivation sites within approximately 15 miles of existing communities and lodging located along Highway 101, SR 36, and SR 299. It is assumed that employees for these sites will						
[2]Number of new cultivation sites farther than approximately 15 miles of existing communities and lodging located along Highway 101, SR 36, and SR 299. It is assumed that employees having to travel to						

Cultivation Site Assumptions
4 full-time employees for cultivation sites
1 delivery trip (roundtrip) per day per cultivation site (this was not included for non-cultivation sites as to not double count such activities)
Assumed that new cultivation sites over 15 miles from a major highway (where workers would live on site) would experience reduced generate daily trips (.25 trips/employee per day)
870 New Cultivation Sites in first 3 years (=435*2)
142 New Remote Cultivation Sites in first 3 years (=71*2)

All other cannabis related operations (preocessing, manufacturing, distribution, etc...) assuptions
4 full-time year round employees for all other cannabis related operations (preocessing, manufacturing, distribution, etc...)
100% of all other cannabis related operations (preocessing, manufacturing, distribution, etc...) would be generated by current residents
108 New" all other" sites in first 3 years (=54*2)

Other Assumptions
It is assumed that employees will work 5 days per week

Appendix C

Energy Calculations

EMFAC Run

calendar_y	season_mc	sub_area	vehicle_cla	fuel	VMT	g/mi ROG	g/mi NOx	g/mi PM10	g/mi PM2.5	g/mi CO2	g/mi CH4	fuel
2018	Annual	Humboldt I	LDA	Gas	1480522	0.327033	0.311988	0.077032	0.032648	498.393	0.025878	53.61604
2018	Annual	Humboldt I	LDA	Dsl	21911.26	0.001541	0.014339	0.002108	0.001411	7.248063	7.16E-05	0.652326
2018	Annual	Humboldt I	LDA	Elec	16616.32	1.49E-05		0.00082	0.000325	84.34557		
2018	Annual	Humboldt I	LDT1	Gas	204709.8	0.241803	0.181375	0.011644	0.005429	84.34557	0.015852	9.301107
2018	Annual	Humboldt I	LDT2	Gas	696867.4	0.301456	0.335942	0.0364	0.015498	324.0993	0.020145	34.92573
2018	Annual	Humboldt I	LDT1	Dsl	405.8477	0.000127	0.000693	0.000123	0.000106	0.179235	5.88E-06	0.016131
2018	Annual	Humboldt I	LDT2	Dsl	889.897	2.69E-05	8.63E-05	5.88E-05	3.17E-05	0.353669	1.25E-06	0.03183
2018	Annual	Humboldt I	LDT1	Elec	293.8259	4.14E-07		1.45E-05	5.75E-06			
			LDA			0.318761	0.304281	0.075118	0.031844	486.7794	0.025223	
			LDT1			0.287405	0.300318	0.030725	0.013189	269.1873	0.019136	
			LDT2			0.300897	0.335319	0.036333	0.015469	323.4983	0.020107	

Fuel Usage Calculations

	1-Outdoor	2-Outdoor	3-Outdoor	1B-Mixed Light	2B-Mixed Light	3B-Mixed Light	1A-Indoor	2A-Indoor	3A-Indoor	Non-Cultivation
Construction Off-Road Equipment Emissions (MTCO2e)	6.022	12.0439	24.0877	6.022	12.0439	18.0658	18.5194	34.5948	55.8685	9.8401
Diesel Emission Factor (Climate Registry) (kg CO2/gallon)	10.21	10.21	10.21	10.21	10.21	10.21	10.21	10.21	10.21	10.21
Diesel Fuel Consumption (gallons)	590	1,180	2,359	590	1,180	1,769	1,814	3,388	5,472	964
Construction Trips										
Worker Trip Emissions (MTCO2e)	0.2717	0.5432	1.0864	0.2717	0.5432	0.8148	1.1732	1.8261	2.7218	0.9049
Gas Emission Factor (Climate Registry) (kg CO2/gallon)	8.78	8.78	8.78	8.78	8.78	8.78	8.78	8.78	8.78	8.78
Gasoline Fuel Consumption (gallons)	31	62	124	31	62	93	134	208	310	103

Operational Fuel Consumption		
VMT Emissions (Cultivation)	0.19	MTCO2e
VMT Emissions (Non-Cultivation)	0.18	MTCO2e
Percent gasoline	99%	
Percent diesel	1%	
Gas Emission Factor (Climate Registry) (kg CO2/gallon)	8.78	
Diesel Emission Factor (Climate Registry) (kg CO2/gallon)	10.21	
Cultivation Gasoline Fuel Consumption (gallons)	**21.8**	
Cultivation Diesel Fuel Consumption (gallons)	**0.18**	
Non-Cultivation Gasoline Fuel Consumption (gallons)	20.4740892	
Non-Cultivation Diesel Fuel Consumption (gallons)	0.17152699	
Conversions		
MT to kg	1000	

Buiding Energy Consumption

Grow Site License Type	Percent of Cultivation Sites	Cultivation Sites	Proportion of Cultivation Sites	Electricity Consumption per site (kWh)	Total Electricity Consumption (kWh)	Natural Gas Consumption per site (Btu)	Total Natural Gas Consumption (Btu)
1-Outdoor	9.1%	1342	122	2180	265960	N/A	N/A
2-Outdoor	24.0%	1342	322	4360	1403920	N/A	N/A
3-Outdoor	21.9%	1342	294	7848	2307312	N/A	N/A
1B-Mixed Light	3.7%	1342	50	2180	109000	N/A	N/A
2B-Mixed Light	18.3%	1342	246	4360	1072560	N/A	N/A
3B-Mixed Light	11.3%	1342	152	6104	927808	N/A	N/A
1A-Indoor	4.6%	1342	62	26796	1661352	N/A	N/A
2A-Indoor	2.5%	1342	34	53592	1822128	N/A	N/A
3A-Indoor	4.5%	1342	60	110472	6628320	N/A	N/A
Non-Cultivation Facilities-	100.0%	538	538	47824	25729312	35300	1688187200
Total					41927672		1688187200
					41,928 MWh		1,688 MMBtu

Conversion

kWh to MWh	0.001
Btu to MMBtu	0.000001

Average electricity consumption per cultivation site (kWh/year)	24,210.22	
Natural gas equivalent (Btu) per site	82,608,667.65	
MMBtu per site	82.61	
Gallons per site	750.99	
Average electricity consumption per non-cultivation site (kWh/year)	47,824.00	
Natural gas equivalent (Btu) per site	163,182,183.36	
MMBtu per site	163.18	
Gallons per site	17.95	
Gallons for 1,995 existing sites	1,498,221	1,198,576.67

Conversion

Natural gas to gallons (MMBtu/gallon)	0.11	Source: Climate Registry 2016
kWh to Btu	3412.14	Source: Google
kg Co2/gallon	7.36	

	11,026,905.35
	11,026.91
	2,205.38

Appendix D

Noise Calculations

Construction Source Noise Prediction Model

Equipment	Reference Emission Noise Levels (L_{max}) at 50 feet[1]	Usage Factor[1]
Grader	85	0.4

Ground Type	HARD
Source Height	8
Receiver Height	5
Ground Factor[2]	0.00

Predicted Noise Level [3]	L_{eq} dBA at 50 feet[3]
Grader	81.0

Combined Predicted Noise Level (L_{eq} dBA at 50 feet)
81.0

Sources:

[1] Obtained from the FHWA Roadway Construction Noise Model, January 2006. Table 1.

[2] Based on Figure 6-5 from the Federal Transit Noise and Vibration Impact Assessment, 2006 (pg 6-23).

[3] Based on the following from the Federal Transit Noise and Vibration Impact Assessment, 2006 (pg 12-3).

$L_{eq}(equip) = E.L.+10*\log(U.F.) - 20*\log(D/50) - 10*G*\log(D/50)$

Where: E.L. = Emission Level;

U.F.= Usage Factor;

G = Constant that accounts for topography and ground effects (FTA 2006: pg 6-23); and

D = Distance from source to receiver.

Attenuation Calculations for Stationary Noise Sources

KEY: Orange cells are for input.
Grey cells are intermediate calculations performed by the model.
Green cells are data to present in a written analysis (output).

STEP 1: Identify the noise source and enter the reference noise level (dBA and distance).

STEP 2: Select the ground type (hard or soft), and enter the source and receiver heights.

STEP 3: Select the distance to the receiver.

Noise Source/ID	Reference Noise Level			Attenuation Characteristics				Attenuated Noise Level at Receptor			
	noise level (dBA)	@	distance (ft)	Ground Type (soft/hard)	Source Height (ft)	Receiver Height (ft)	Ground Factor	noise level (dBA)	@	distance (ft)	Interior Noise Level
loader/backhoe/grader/dozer	81.0	@	50	soft	8	5	0.63	86.8	@	30	71.8
loader/backhoe/grader/dozer	81.0	@	50	soft	8	5	0.63	60.5	@	300	45.5
loader/backhoe/grader/dozer	81.0	@	50	soft	8	5	0.63	52.6	@	600	37.6
							0.66				
Trimmer	81.0	@	3	soft	8	5	0.63	54.7	@	30	
Trimmer	81.0	@	3	soft	8	5	0.63	28.3	@	300	
Trimmer	81.0	@	3	soft	8	5	0.63	20.4	@	600	
							0.66				
							0.66				
							0.66				
							0.66				
							0.66				

Notes:

Estimates of attenuated noise levels do not account for reductions from intervening barriers, including walls, trees, vegetation, or structures of any type.

Computation of the attenuated noise level is based on the equation presented on pg. 12-3 and 12-4 of FTA 2006.

Computation of the ground factor is based on the equation presentd in Figure 6-23 on pg. 6-23 of FTA 2006, where the distance of the reference noise leve can be adjusted and the usage factor is not applied (i.e., the usage factor is equal to 1).

Sources:

Federal Transit Association (FTA). 2006 (May). Transit Noise and Vibration Impact Assessment. FTA-VA-90-1003-06. Washington, D.C. Available: <http://www.fta.dot.gov/documents/FTA_Noise_and_Vibration_Manual.pdf>. Accessed: September 24, 2010.

Long-Term Noise Measurement Summary

KEY: Orange cells are for input.
Grey cells are intermediate calculations performed by the model.
Green cells are data to present in a written analysis (output).

Measurement Site: Contruction Noise Levels at 300 ft
Measurement Date: N/A
Project Name: Humboldt County Medical Cannabis Cultivation and Commerce Ordinance Project Draft Environmental Impact Report

Computation of Ldn

Period of 24-Hour Day (1=included, 0=not)		Sound Power Breakdown by Period of Day	
Day	Night	Day	Night
0	1	0	35,481
0	1	0	35,481
0	1	0	35,481
0	1	0	35,481
0	1	0	35,481
0	1	0	35,481
0	1	0	35,481
1	0	35,481	0
1	0	35,481	0
1	0	35,481	0
1	0	35,481	0
1	0	35,481	0
1	0	35,481	0
1	0	35,481	0
1	0	35,481	0
1	0	35,481	0
1	0	35,481	0
1	0	35,481	0
1	0	35,481	0
1	0	35,481	0
1	0	35,481	0
1	0	35,481	0
1	0	35,481	0
0	1	0	35,481
0	1	0	35,481

Sum of Sound Power during Period wo/penalty	532,220	319,332
Log Factor for Penalty (i.e., 10*log(x))	1	10
Sound Power during Period with penalty	532,220	3,193,321

Total Daily Sound Power, with penalties	3,725,541
Hours per Day	24
Average Hourly Sound Power, with penalties	155,231
Ldn	51.9

Notes:
Computation of the CNEL based on 1-hour Leq measurements for each hour of a day are based on equation 2-27 on pg. 2-57 of Caltrans 2009.

Computation of the Ldn based on 1-hour Leq measurements for each hour of a day are based on equation 2-26 on pg. 2-56 of Caltrans 2009.

Log factors for the Ldn and CNEL penalties are provided in Table 2-12 on pg. 2-52 of Caltrans 2009.

Source:
California Deaprtment of Transportation (Caltrans), Divisiong of Environmental Analysis. 2009 (November). *2009 Technical Noise Supplement* . Sacramento, CA. Available: <http://www.dot.ca.gov/hq/env/noise/>. Accessed September 24, 2010.

Long-Term Noise Measurement Summary

KEY: Orange cells are for input.
Grey cells are intermediate calculations performed by the model.
Green cells are data to present in a written analysis (output).

Measurement Site: Contruction Noise Levels at 300 ft (no nighttime construction)
Measurement Date: N/A
Project Name: Humboldt County Medical Cannabis Cultivation and Commerce Ordinance Project Draft Environmental Impact Report

Computation of Ldn

Period of 24-Hour Day (1=included, 0=not)		Sound Power Breakdown by Period of Day	
Day	Night	Day	Night
0	1	0	1
0	1	0	1
0	1	0	1
0	1	0	1
0	1	0	1
0	1	0	1
0	1	0	1
1	0	35,481	0
1	0	35,481	0
1	0	35,481	0
1	0	35,481	0
1	0	35,481	0
1	0	35,481	0
1	0	35,481	0
1	0	35,481	0
1	0	35,481	0
1	0	35,481	0
1	0	35,481	0
1	0	35,481	0
1	0	35,481	0
1	0	35,481	0
1	0	1	0
1	0	1	0
1	0	1	0
0	1	0	1
0	1	0	1

Sum of Sound Power during Period wo/penalty	425,779	9
Log Factor for Penalty (i.e., 10*log(x))	1	10
Sound Power during Period with penalty	425,779	90

Total Daily Sound Power, with penalties	425,869
Hours per Day	24
Average Hourly Sound Power, with penalties	17,745
Ldn	42.5

Notes:
Computation of the CNEL based on 1-hour Leq measurements for each hour of a day are based on equation 2-27 on pg. 2-57 of Caltrans 2009.

Computation of the Ldn based on 1-hour Leq measurements for each hour of a day are based on equation 2-26 on pg. 2-56 of Caltrans 2009.

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Long-Term Noise Measurement Summary

KEY: Orange cells are for input.
Grey cells are intermediate calculations performed by the model.
Green cells are data to present in a written analysis (output).

Measurement Site: Contruction Noise Levels at 600 ft
Measurement Date: N/A
Project Name: Humboldt County Medical Cannabis Cultivation and Commerce Ordinance Project Draft Environmental Impact Report

Computation of Ldn

Period of 24-Hour Day (1=included, 0=not)		Sound Power Breakdown by Period of Day	
Day	Night	Day	Night
0	1	0	6,310
0	1	0	6,310
0	1	0	6,310
0	1	0	6,310
0	1	0	6,310
0	1	0	6,310
0	1	0	6,310
1	0	6,310	0
1	0	6,310	0
1	0	6,310	0
1	0	6,310	0
1	0	6,310	0
1	0	6,310	0
1	0	6,310	0
1	0	6,310	0
1	0	6,310	0
1	0	6,310	0
1	0	6,310	0
1	0	6,310	0
1	0	6,310	0
1	0	6,310	0
1	0	6,310	0
0	1	0	6,310
0	1	0	6,310

Sum of Sound Power during Period wo/penalty	94,644	56,786
Log Factor for Penalty (i.e., 10*log(x))	1	10
Sound Power during Period with penalty	94,644	567,862

Total Daily Sound Power, with penalties	662,505
Hours per Day	24
Average Hourly Sound Power, with penalties	27,604
Ldn	44.4

Notes:
Computation of the CNEL based on 1-hour Leq measurements for each hour of a day are based on equation 2-27 on pg. 2-57 of Caltrans 2009.

Computation of the Ldn based on 1-hour Leq measurements for each hour of a day are based on equation 2-26 on pg. 2-56 of Caltrans 2009.

Log factors for the Ldn and CNEL penalties are provided in Table 2-12 on pg. 2-52 of Caltrans 2009.

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California Deaprtment of Transportation (Caltrans), Divisiong of Environmental Analysis. 2009 (November). *2009 Technical Noise Supplement* . Sacramento, CA. Available: <http://www.dot.ca.gov/hq/env/noise/>. Accessed September 24, 2010.

Long-Term Noise Measurement Summary

KEY: Orange cells are for input.
Grey cells are intermediate calculations performed by the model.
Green cells are data to present in a written analysis (output).

Measurement Site: Contruction Noise Levels at 600 ft (no nighttime construction)
Measurement Date: N/A
Project Name: Humboldt County Medical Cannabis Cultivation and Commerce Ordinance Project Draft Environmental Impact Report

Computation of Ldn

Period of 24-Hour Day (1=included, 0=not)		Sound Power Breakdown by Period of Day	
Day	Night	Day	Night
0	1	0	1
0	1	0	1
0	1	0	1
0	1	0	1
0	1	0	1
0	1	0	1
0	1	0	1
1	0	6,310	0
1	0	6,310	0
1	0	6,310	0
1	0	6,310	0
1	0	6,310	0
1	0	6,310	0
1	0	6,310	0
1	0	6,310	0
1	0	6,310	0
1	0	6,310	0
1	0	6,310	0
1	0	6,310	0
1	0	6,310	0
1	0	6,310	0
1	0	1	0
1	0	1	0
1	0	1	0
0	1	0	1
0	1	0	1

Sum of Sound Power during Period wo/penalty	75,718	9
Log Factor for Penalty (i.e., 10*log(x))	1	10
Sound Power during Period with penalty	75,718	90

Total Daily Sound Power, with penalties	75,808
Hours per Day	24
Average Hourly Sound Power, with penalties	3,159
Ldn	35.0

Notes:
Computation of the CNEL based on 1-hour Leq measurements for each hour of a day are based on equation 2-27 on pg. 2-57 of Caltrans 2009.

Computation of the Ldn based on 1-hour Leq measurements for each hour of a day are based on equation 2-26 on pg. 2-56 of Caltrans 2009.

Log factors for the Ldn and CNEL penalties are provided in Table 2-12 on pg. 2-52 of Caltrans 2009.

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Long-Term Noise Measurement Summary

KEY: Orange cells are for input.
Grey cells are intermediate calculations performed by the model.
Green cells are data to present in a written analysis (output).

Measurement Site: Operational Noise Levels at 30 ft (trimmer)
Measurement Date: N/A
Project Name: Humboldt County Medical Cannabis Cultivation and Commerce Ordinance Project Draft Environmental Impact Report

Computation of Ldn

Period of 24-Hour Day (1=included, 0=not)		Sound Power Breakdown by Period of Day	
Day	Night	Day	Night
0	1	0	1
0	1	0	1
0	1	0	1
0	1	0	1
0	1	0	1
0	1	0	1
0	1	0	1
1	0	316,228	0
1	0	316,228	0
1	0	316,228	0
1	0	316,228	0
1	0	316,228	0
1	0	316,228	0
1	0	316,228	0
1	0	316,228	0
1	0	316,228	0
1	0	316,228	0
1	0	316,228	0
1	0	316,228	0
1	0	316,228	0
1	0	316,228	0
1	0	1	0
1	0	1	0
1	0	1	0
0	1	0	1
0	1	0	1

Sum of Sound Power during Period wo/penalty	3,794,736	9
Log Factor for Penalty (i.e., 10*log(x))	1	10
Sound Power during Period with penalty	3,794,736	90

Total Daily Sound Power, with penalties	3,794,826
Hours per Day	24
Average Hourly Sound Power, with penalties	158,118
Ldn	52.0

Notes:
Computation of the CNEL based on 1-hour Leq measurements for each hour of a day are based on equation 2-27 on pg. 2-57 of Caltrans 2009.

Computation of the Ldn based on 1-hour Leq measurements for each hour of a day are based on equation 2-26 on pg. 2-56 of Caltrans 2009.

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Long-Term Noise Measurement Summary

KEY: Orange cells are for input.
Grey cells are intermediate calculations performed by the model.
Green cells are data to present in a written analysis (output).

Measurement Site: Operational Noise Levels at 300 ft (trimmer)
Measurement Date: N/A
Project Name: Humboldt County Medical Cannabis Cultivation and Commerce Ordinance Project Draft Environmental Impact Report

Computation of Ldn

Period of 24-Hour Day (1=included, 0=not)		Sound Power Breakdown by Period of Day	
Day	Night	Day	Night
0	1	0	1
0	1	0	1
0	1	0	1
0	1	0	1
0	1	0	1
0	1	0	1
0	1	0	1
1	0	676	0
1	0	676	0
1	0	676	0
1	0	676	0
1	0	676	0
1	0	676	0
1	0	676	0
1	0	676	0
1	0	676	0
1	0	676	0
1	0	676	0
1	0	676	0
1	0	676	0
1	0	676	0
1	0	1	0
1	0	1	0
1	0	1	0
0	1	0	1
0	1	0	1

Sum of Sound Power during Period wo/penalty	8,116	9
Log Factor for Penalty (i.e., 10*log(x))	1	10
Sound Power during Period with penalty	8,116	90

Total Daily Sound Power, with penalties	8,206
Hours per Day	24
Average Hourly Sound Power, with penalties	342
Ldn	25.3

Notes:
Computation of the CNEL based on 1-hour Leq measurements for each hour of a day are based on equation 2-27 on pg. 2-57 of Caltrans 2009.

Computation of the Ldn based on 1-hour Leq measurements for each hour of a day are based on equation 2-26 on pg. 2-56 of Caltrans 2009.

Log factors for the Ldn and CNEL penalties are provided in Table 2-12 on pg. 2-52 of Caltrans 2009.

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Long-Term Noise Measurement Summary

KEY: Orange cells are for input.
Grey cells are intermediate calculations performed by the model.
Green cells are data to present in a written analysis (output).

Measurement Site: Operational Noise Levels at 600 ft (trimmer)
Measurement Date: N/A
Project Name: Humboldt County Medical Cannabis Cultivation and Commerce Ordinance Project Draft Environmental Impact Report

Computation of Ldn

Period of 24-Hour Day (1=included, 0=not)		Sound Power Breakdown by Period of Day	
Day	Night	Day	Night
0	1	0	1
0	1	0	1
0	1	0	1
0	1	0	1
0	1	0	1
0	1	0	1
0	1	0	1
1	0	110	0
1	0	110	0
1	0	110	0
1	0	110	0
1	0	110	0
1	0	110	0
1	0	110	0
1	0	110	0
1	0	110	0
1	0	110	0
1	0	110	0
1	0	110	0
1	0	110	0
1	0	110	0
1	0	1	0
1	0	1	0
1	0	1	0
0	1	0	1
0	1	0	1

Sum of Sound Power during Period wo/penalty	1,319	9
Log Factor for Penalty (i.e., 10*log(x))	1	10
Sound Power during Period with penalty	1,319	90

Total Daily Sound Power, with penalties	1,409
Hours per Day	24
Average Hourly Sound Power, with penalties	59
Ldn	17.7

Notes:
Computation of the CNEL based on 1-hour Leq measurements for each hour of a day are based on equation 2-27 on pg. 2-57 of Caltrans 2009.

Computation of the Ldn based on 1-hour Leq measurements for each hour of a day are based on equation 2-26 on pg. 2-56 of Caltrans 2009.

Log factors for the Ldn and CNEL penalties are provided in Table 2-12 on pg. 2-52 of Caltrans 2009.

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Appendix E

Hydrology

State Water Resources Control Board

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Cannabis Cultivation Policy

Principles and Guidelines for Cannabis Cultivation

July 7, 2017

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Attachments

Attachment A: Requirements for Cannabis Cultivation
Attachment B: Glossary of Terms

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Acronyms and Abbreviations

ACL	Administrative Civil Liability
Antidegradation Policy	State Water Board Resolution 68-16, the Statement of Policy with Respect to Maintaining High Quality of Waters in California
Army Corps	United States Army Corps of Engineers
AUMA	Adult Use of Marijuana Act of 2016
Basin Plan	Water Quality Control Plan
BOF	Board of Forestry
BPTC	Best Practicable Treatment or Control
BPC	California Business and Professions Code
CAL FIRE	California Department of Forestry and Fire Protection
CAO	Cleanup and Abatement Orders
CDFA	California Department of Food and Agriculture
Cannabis Policy	Cannabis Cultivation Policy, Principles and Guidelines for Cannabis Cultivation
CIWQS	California Integrated Water Quality System
CUA	Compassionate Use Act of 1996
CEQA	California Environmental Quality Act
CDEC	California Data Exchange Center
CDFA	California Department of Food and Agriculture
CDFW	California Department of Fish and Wildlife
CDO	Cease and Desist Order
CHRIS	California Historical Resources Information System
CWA	Clean Water Act
Deputy Director	Deputy Director for the Division of Water Rights
DPR	Department of Pesticides Regulation
DPS	Distinct Population Segments
DTE	Distinct Taxonomic Entities
DWR	California Department of Water Resources
e.g.	Latin exempli gratia (for example)
ESA	Federal Endangered Species Act
ESU	Evolutionary Significant Unit
Executive Officer	Executive Officer of the Regional Water Quality Control Board
FER	Flashy, Ephemeral Rain hydrologic regime
FPR	Forest Practice Rules
General Order	General Waste Discharge Requirements for Discharges of Waste associated with Cannabis Cultivation Activity
GW	Groundwater hydrologic regime
HELP	High Elevation and Low Precipitation hydrologic regime
HSR	High-Volume Snowmelt and Rain hydrologic regime
HUC	Hydrologic Unit Code
HSC	Health and Safety Code
ILRP	Irrigated Lands Regulatory Program
LSA Agreement	Lake and Streambed Alteration Agreement
LSR	Low-Volume Snowmelt and Rain hydrologic regime
LTO	Licensed Timber Operator

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MCRSA	Medical Cannabis Regulation and Safety Act
MMRSA	Medical Marijuana Regulation and Safety Act
NCRO	Department of Water Resources, North Central Region Office
NHD	National Hydrography Database
NHDPlusV2	National Hydrography Database Plus Version 2
NMP	Nitrogen Management Plan
NOA	Notice of Applicability
NONA	Notice of Non-Applicability
NOT	Notice of Termination
NOV	Notice of Violation
NPDES	National Pollutant Discharge Elimination System
NPS	Nonpoint Source Pollution Control Program
NRO	Department of Water Resources, North Region Office
NTU	Nephelometric Turbidity Units
OWTS	Onsite Wastewater Treatment System
PGR	Perennial Groundwater and Rain hydrologic regime
RSG	Rain and Seasonal Groundwater hydrologic regime
Regional Water Board	Regional Water Quality Control Board
Road Handbook	Handbook for Forest, Ranch, and Rural Roads
RPF	California Registered Professional Forester
RWD	Report of Waste Discharge
State Water Board	State Water Resources Control Board
SB	Senate Bill
SCCWRP	Southern California Coastal Water Research Project
SCR	Site Closure Report
SIC	Standard Industrial Code
SDR	Small Domestic Registrations
SEPs	Supplemental Environmental Projects
SIUR	Small Irrigation Use Registrations
SM	Snowmelt hydrologic regime
SW-CGP	Storm Water Construction General Permit
SW-IGP	Storm Water Industrial General Permit
SWPPP	Storm Water Pollution Prevention Plan
THP	Timber Harvest Plan
TMDL	Total Maximum Daily Load
UC Davis	University of California, Davis
US	United States
USBR	United States Bureau of Reclamation
USEPA	United States Environmental Protection Agency
USGS	United States Geological Survey
Water Boards	State Water Board and Regional Water Boards

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POLICY OVERVIEW

The purpose of this Cannabis Cultivation Policy (Policy) is to ensure that the diversion of water and discharge of waste associated with cannabis cultivation does not have a negative impact on water quality, aquatic habitat, riparian habitat, wetlands, and springs. This Policy applies to the following cannabis cultivation activities throughout California:

- Commercial Recreational
- Commercial Medical
- Personal Use Medical

This Policy does not apply to recreational cannabis cultivation for personal use, which is limited to six plants under the Adult Use of Marijuana Act (Proposition 64, approved by voters in November 2016)[1].

Cannabis cultivation legislation enacted Business and Professions Code section 26060.1(b)(1), which requires the State Water Resources Control Board (State Water Board), in consultation with the California Department of Fish and Wildlife (CDFW) and the California Department of Food and Agriculture (CDFA), to ensure that the individual and cumulative effects of water diversions and discharges associated with cannabis cultivation do not affect instream flows needed for fish spawning, migration, and rearing, and the flows needed to maintain natural flow variability. In addition, cannabis-related legislation resulted in California Water Code (Water Code) section 13149, which directs the State Water Board, in consultation with CDFW, to adopt interim and long-term principles and guidelines for the diversion and use of water for cannabis cultivation in areas where cannabis cultivation may have the potential to substantially affect instream flows. The legislation requires the State Water Board to establish these principles and guidelines as part of a state policy for water quality control[2]. Per Water Code section 13149, the principles and guidelines:

- shall include measures to protect springs, wetlands, and aquatic habitats from negative impacts of cannabis cultivation; and
- may include requirements that apply to groundwater diversions where the State Water Board determines those requirements are reasonably necessary.

Additionally, the State Water Board has primary enforcement responsibility for the principles and guidelines and shall notify CDFA of any enforcement action taken[3].

This Policy establishes principles and guidelines (herein "Requirements") for cannabis cultivation activities to protect water quality and instream flows. The Requirements established by this Policy will be incorporated into and implemented through five regulatory programs:

- CDFA's CalCannabis Cultivation Licensing Program[4];

[1] Recreational cannabis cultivation for personal use as defined in Health and Safety Code section 11362.1(a)(3) and section 11362.2.

[2] Water Code section 13149(b)(2). *The board shall adopt principles and guidelines under this section as part of state policy for water quality control adopted pursuant to Article 3 (commencing with Section 13140) of Chapter 3 of Division 7.* Water Code section 13142 outlines specific requirements for a state policy for water quality control, which this Policy implements.

[3] Water Code section 13149(b)(5).

[4] Business and Professions Code section 26060(b)(1). The CalCannabis Cultivation Licensing Program is anticipated to begin accepting applications for cannabis cultivation licenses by January 1, 2018.

- State Water Board's Cannabis General Waste Discharge Requirements for Discharges of Waste Associated with Cannabis Cultivation Activities (Cannabis General Order) or any Waste Discharge Requirements addressing cannabis cultivation activities adopted by a Regional Water Quality Control Board (Regional Water Board);
- State Water Board's General Water Quality Certification for Cannabis Cultivation Activities (Cannabis General Water Quality Certification);
- State Water Board's Cannabis Small Irrigation Use Registration (Cannabis SIUR); and
- State Water Board's Water Rights Permitting and Licensing Program.

The Requirements for cannabis cultivation are located in Attachment A. Policy background information and justifications for the Requirements are located in the Cannabis Cultivation Policy Staff Report.

Water Code section 13149 authorizes the State Water Board to develop both interim and long-term requirements and update them as necessary. It is anticipated that the State Water Board will update this Policy over time to modify or add requirements to address cannabis cultivation impacts, as needed.

The State Water Board holds the dual mandates of allocating surface water rights and protecting water quality. The State Water Board is the state agency with primary authority over water quality under California's Porter-Cologne Water Quality Control Act and the federal Clean Water Act. Under these authorities, the State Water Board may adopt water quality objectives, including flow objectives, and programs of implementation to achieve these objectives. California law directs the State Water Board and Regional Water Boards (collectively Water Boards) to adopt water quality control plans and policies that identify existing and potential beneficial uses of waters of the state and establish water quality objectives to protect these uses.

This Policy meets the requirements of Water Code section 13149(b)(1) and is categorically exempt from the provisions of the California Environmental Quality Act (CEQA) pursuant to California Code of Regulations, title 14, section 15308[5].

The State Water Board allocates water through an administrative system that is intended to maximize the beneficial uses of water while protecting the public trust, serving the public interest, and preventing the waste and unreasonable use or method of diversion of water. The Water Boards implement water quality control plans through both water rights- and water quality-related programs. For example, Water Code section 1258 requires the State Water Board to consider water quality control plans when acting upon applications to appropriate water and the State Water Board may impose such conditions as it deems necessary to implement such plans. Water Code section 13263(a) requires waste discharge requirements to implement applicable water quality control plans, including terms to ensure that water quality objectives will be met. In issuing water quality certifications and waste discharge requirements, the Water Boards include conditions necessary to ensure the activities will comply with applicable water

[5] California Code of Regulation section 15308. Actions by Regulatory Agencies for Protection of the Environment. *Class 8 consists of actions taken by regulatory agencies, as authorized by state or local ordinance, to assure the maintenance, restoration, enhancement, or protection of the environment where the regulatory process involves procedures for protection of the environment. Construction activities and relaxation of standards allowing environmental degradation are not included in this exemption.*

quality objectives, including flow objectives [6]. The State Water Board also may implement flow objectives by specifying minimum bypass flows as a condition of a water right.

GEOGRAPHIC AREA COVERED BY POLICY

California is a large and geographically diverse state, covering 163,696 square miles, and spanning over 800 miles of coastline. California's multiple mountain ranges and valleys result in highly variable climate, precipitation and drainage patterns. To account for the state's size and geographic diversity, this Policy designates 14 Cannabis Cultivation Policy regions: Klamath, Upper Sacramento, North Eastern Desert, North Coast, Middle Sacramento, Southern Sacramento, North Central Coast, Tahoe, South Central Coast, San Joaquin, Mono, Kern, South Coast, and South Eastern Desert (Figure 1). This Policy establishes water quality and instream flow Requirements statewide. These include instream flow requirements that must be met or exceeded at specific compliance flow gages when water is being diverted for cannabis cultivation. Compliance gage assignments have been developed for nine of the 14 regions as follows: Klamath, Upper Sacramento, North Coast, Middle Sacramento, Southern Sacramento, North Central Coast, South Central Coast, San Joaquin, and South Coast. It is anticipated that compliance gage assignments for the remaining five regions will be developed, as resources allow, and added to the final Policy prior to adoption by the State Water Board.

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[6] *See* Water Code §13377; Cal. Code of Regs., tit. 23, § 3859.

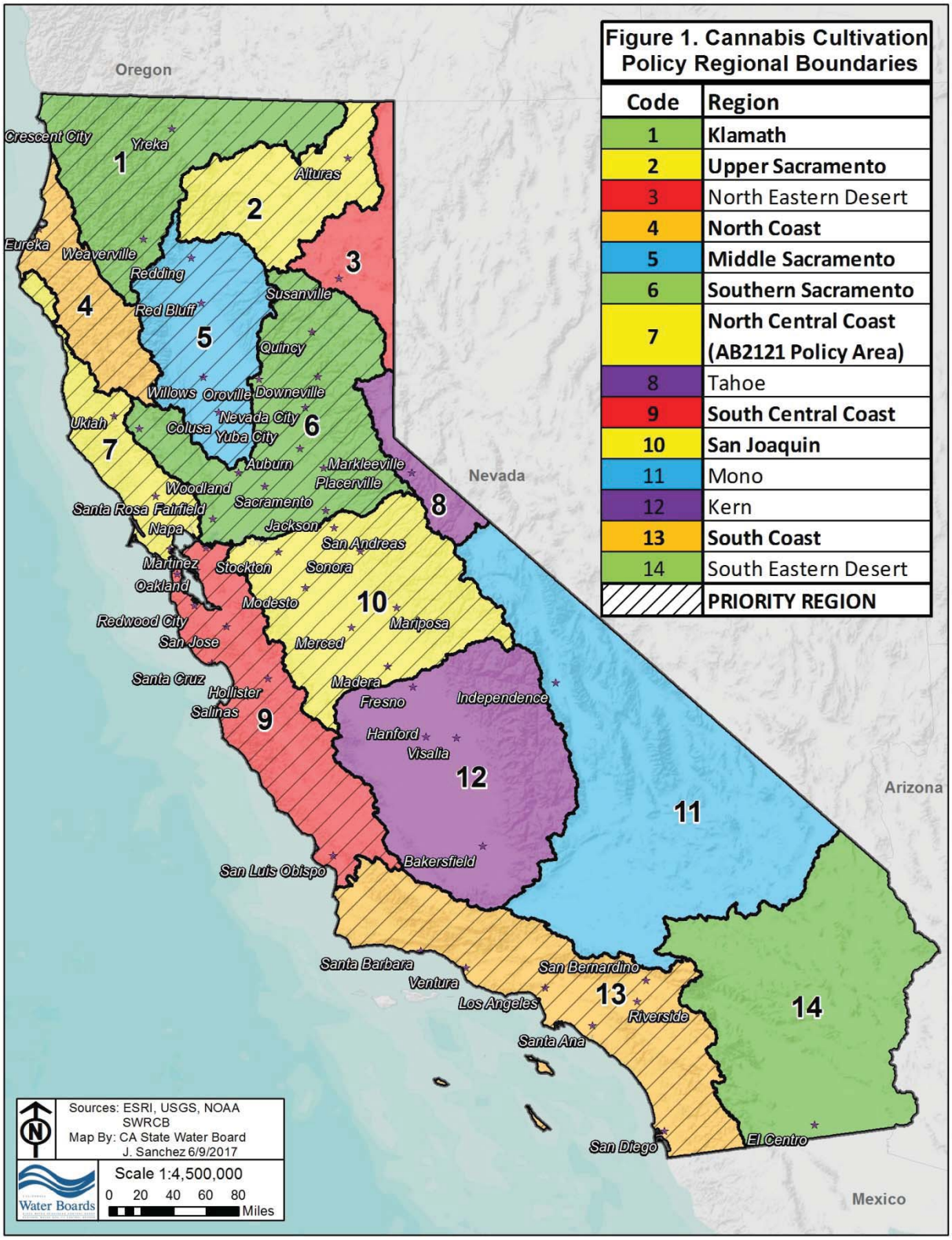
Figure 1. Cannabis Cultivation Policy Regional Boundaries
Code
Region
1 Klamath
2 Upper Sacramento
3 North Eastern Desert
4 North Coast
5 Middle Sacramento
6 Southern Sacramento
7 North Central Coast (AB2121 Policy Area)
8 Tahoe
9 South Central Coast
10 San Joaquin
11 Mono
12 Kern
13 South Coast
14 South Eastern Desert
PRIORITY REGION
Oregon
Nevada
Arizona
Mexico
Crescent City
Yreka
Alturas
Eureka
Weaverville
Redding
Susanville
Red Bluff
Quincy
Willows
Oroville
Downeville
Ukiah
Colusa
Nevada City
Yuba City
Auburn
Markleeville
Placerville
Woodland
Sacramento
Santa Rosa
Fairfield
Napa
Jackson
San Andreas
Martinez
Stockton
Sonora
Oakland
Modesto
Mariposa
Redwood City
San Jose
Merced
Santa Cruz
Hollister
Salinas
Madera
Fresno
Independence
Hanford
Visalia
Bakersfield
San Luis Obispo
Santa Barbara
Ventura
San Bernardino
Los Angeles
Riverside
Santa Ana
San Diego
El Centro
Sources: ESRI, USGS, NOAA
SWRCB
Map By: CA State Water Board
J. Sanchez 6/9/2017
Scale 1:4,500,000
0 20 40 60 80
Miles
Water Boards

REQUIREMENTS FOR CANNABIS CULTIVATION

The State Water Board developed these Requirements in consultation with CDFW and CDFA. The Requirements are divided into five main categories, which are located in the following sections of Attachment A:

- Section 1. General Requirements and Prohibitions, and Cannabis General Water Quality Certification
- Section 2. Requirements Related to of Water Diversions and Waste Discharge for Cannabis Cultivation
- Section 3. Numeric and Narrative Instream Flow Requirements (including Gaging)
- Section 4. Watershed Compliance Gage Assignments
- Section 5. Planning and Reporting

General Requirements and Prohibitions implement existing State Water Board authorities and address issues such as compliance with state and local permits, discharge prohibitions, riparian setbacks, protection of tribal cultural resources, and the Water Boards' right to access properties for inspections.

The Requirements related to water diversion and waste discharge of for cannabis cultivation cover the following 12 best practicable treatment or control categories:

- riparian and wetland protection and management;
- water diversion, storage, and use;
- irrigation runoff;
- land development and maintenance, erosion control, and drainage features;
- soil disposal;
- stream crossing installation and maintenance;
- fertilizer and soil use and storage;
- pesticide and herbicide application and storage;
- petroleum products and other chemical use and storage;
- cultivation-related waste disposal;
- refuse and human waste disposal; and
- winterization.

The numeric and narrative instream flow Requirements address water quality and quantity through the establishment of flow Requirements that include three elements: (a) dry season forbearance period, (b) numeric flow Requirements (bypass) during the wet season (diversion period), and (c) narrative flow Requirements. Instream flow Requirements also include dry season flow Requirements and provisions for the imposition of a forbearance period for cannabis groundwater diversions in areas where such restrictions are necessary. Section 3 includes Requirements for gage installation in areas where the density of cannabis cultivation and limited water availability may have a localized negative impact on instream flows in areas with high resource value.

The Watershed compliance gage assignments section includes the compliance gage instream flow Requirements for all the regions and the compliance gage watershed assignments for the nine priority regions. The following discussion provides an overview of the development of instream flow Requirements and compliance gage assignments for the numeric flow Requirements.

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Flow and Gaging Requirements

The narrative instream flow Requirements in Section 3 of Attachment A apply to cannabis cultivators throughout the State. The numeric instream flow Requirements are developed at compliance gages statewide.

Surface Water Diversion Forbearance Period

Absent restrictions on water diversion, the individual and cumulative effects of water diversions for cannabis cultivation during the dry season are likely to significantly decrease instream flow and, in some instances, reduce hydrologic connectivity or completely dewater the stream. Minimum flows that provide habitat connectivity are needed to maintain juvenile salmonid passage conditions in late spring and early summer. Instream flows are also needed to maintain habitat conditions necessary for juvenile salmonid viability throughout the dry season, including adequate dissolved oxygen concentrations, low stream temperatures, and high rates of invertebrate drift from riffles to pools. Further, many species depend on spring recession flows as migratory or breeding ques. The State Water Board is requiring a surface water diversion forbearance period to ensure adequate flows are maintained throughout the dry season and protect aquatic species, aquatic habitat, and water quality.

Wet Season Surface Water Instream Flow Requirements

Minimum instream flow requirements during the wet season are needed for the protection of aquatic species life history needs. For threatened and endangered anadromous salmonids, minimum flows are needed to address life history needs, such as:

1. maintaining natural abundance and availability of spawning habitat;
2. minimizing unnatural adult exposure, stress, predation, and delay during adult spawning migration; and
3. sustaining high quality and abundant juvenile salmonid winter rearing habitat.

To meet the timeline, scale, and purpose of this Policy, the State Water Board, in consultation with CDFW, has determined that the Tessmann Method is the best methodology to develop interim instream flow requirements. The Tessmann Method develops instream flow requirements by using percentages of historical mean annual and mean monthly natural streamflow[7]. . For the development of long-term instream flow requirements, the State Water Board, in consultation with CDFW, will evaluate other scientifically robust methods that are more reflective of regional variability and the needs of target species. The State Water Board applied the Tessmann Method to a predicted historical flow data set sourced from a flow modeling effort conducted by the United States Geological Survey (USGS) in cooperation with The Nature Conservancy and Trout Unlimited[8] (USGS flow modeling data). The interim instream flow Requirements were calculated for compliance gages throughout the State. The Tessmann Method and the USGS flow modeling data allow for instream flow requirements to be calculated at additional compliance points throughout the State. This Policy allows the State Water Board to use the Tessmann Method and the USGS flow modeling data to calculate or adjust a flow requirement, as needed, throughout the state.

[7] In general, during the wet season the Tessmann Method compares 40 percent of the mean monthly flow to 40 percent of the mean annual flow and whichever is greater is the flow requirement for that given month (Tessmann 1979).

[8] The USGS flow modeling effort developed empirical flow models that predict the natural (unaffected by land use or water management) monthly stream flows from 1950 to 2012 for the majority of the USGS National Hydrologic Database stream reaches in California (Carlisle, et. al. 2016).

Maintain High Flow Events

To preserve the annual first flush flow event, the surface water diversion period for cannabis cultivation will not occur until the real-time daily average flow is greater than the minimum monthly instream flow Requirement at a compliance gage for seven consecutive days or after December 15 when flows are greater than the numeric flow Requirement, whichever occurs first. The State Water Board will monitor other high flow events that occur throughout the wet season to evaluate whether additional requirements are needed to maintain high flow variability during other periods of the wet season.

Groundwater Requirements

To address potential impacts of groundwater diversions on surface flow, the State Water Board's Deputy Director for Water Rights (Deputy Director) may require a forbearance period for cannabis groundwater diversions in areas where such restrictions are necessary to protect instream flows. Such areas may include watersheds with: high surface water-groundwater connectivity; large numbers of cannabis groundwater diversions; and/or groundwater diversions in close proximity to streams. A low flow threshold was developed at each compliance gage[9] during the surface water forbearance period (dry season) to inform the need for additional actions to address impacts associated with cannabis groundwater diversions. The low flow threshold was established in consultation with CDFW. The low flow threshold is established using the USGS flow modeling data to calculate mean monthly flows and applying the New England Aquatic Base Flow Standard (ABF Standard) methodology at the compliance gages in the nine priority regions. The low flow threshold represents the minimum flow that should be in streams during all water type years to support aquatic ecosystems, including juvenile salmonid migration and rearing and water quality. This Policy allows the State Water Board to apply the ABF Standard to the USGS flow modeling data to calculate a low flow threshold Requirement at additional compliance points, as needed, throughout the State. The State Water Board will monitor instream flows during the dry season and evaluate the number and location of cannabis groundwater diversions to determine whether imposition of a groundwater forbearance period is necessary. To address potential localized effects of groundwater diversions on surface water flow, the State Water Board will also monitor where significant numbers of surface water diverters are switching to groundwater diversions to evaluate whether imposition of a groundwater forbearance period is necessary. The State Water Board will notify cannabis cultivators of the possibility that a groundwater forbearance period may be imposed so that the cultivators can install storage, coordinate diversions, take measures to secure alternate water supplies, or identify other measures to address the low flow condition.

Compliance Gages and Requirements

Compliance gage assignments have been developed for watershed areas within nine priority regions (see Figure 1, Cannabis Cultivation Policy Regional Boundaries). Numeric instream flow Requirements are applied at a subset of existing gages reported on two websites: (1) the USGS – National Water Information System (NWIS)[10]; or (2) California Department of Water Resources (DWR) – California Data Exchange Center (CDEC)[11]. Watershed areas that do not have existing gages are assigned a compliance gage for a different location in the same watershed or for a nearby watershed with similar flow characteristics. Cannabis cultivators in ungaged watersheds may be required to install a gage if information indicates that use of the assigned gage does not adequately protect instream flows. Cannabis cultivators in watersheds

[9] The low flow threshold was developed using the USGS flow modeling data.
[10] https://waterdata.usgs.gov/ca/nwis/rt, viewed May 19, 2017.
[11] https://cdec.water.ca.gov/, viewed May 19, 2017.

without an assigned gage may be required to install a gage if information indicates that a gage is necessary to adequately protect instream flows. The State Water Board will monitor where cannabis cultivation diversions are located to track areas where locally concentrated cannabis cultivation water diversions within a watershed may adversely affect instream flows.

Many dams in California have existing instream flow requirements through the Federal Energy Regulatory Commission licensing program or through Biological Opinions issued by the National Marine Fisheries Service or the United States Fish and Wildlife Service, or through water right decisions. Cannabis cultivators shall comply with either existing instream flow Requirements or the Tessmann instream flow Requirements, whichever is greater.

The instream flow Requirement compliance gages are located in areas that are generally representative of the water availability and total demand occurring upstream of the gaging location or in a similar watershed. However, impacts may still occur in areas where there is significant localized cannabis cultivation compared to water availability or where the compliance gage does not accurately reflect the demand in a paired watershed. To help ensure diversion of water for cannabis cultivation does not negatively impact the flows needed for fish spawning, migration, and rearing, or the flows needed to maintain natural flow variability, the cannabis cultivator shall maintain a minimum bypass of at least 50% of the streamflow past the cannabis cultivator's point of diversion, in addition to the applicable numeric instream flow Requirements.

POLICY IMPLEMENTATION AND COMPLIANCE

Overview

The Requirements established by this Policy will be incorporated and implemented through the statewide Cannabis General Order, any waste discharge requirements addressing cannabis cultivation activities adopted by a Regional Water Board, Cannabis SIUR, Water Rights Permitting and Licensing Program, and CDFA's CalCannabis Cultivation Licensing Program.

Cannabis Waste Discharge Requirements General Order (Cannabis General Order)

Water Code section 13260 requires that any person discharging waste or proposing to discharge waste that could affect the quality of the waters of the state must file a report of waste discharge to obtain coverage under waste discharge requirements (WDRs) or a waiver or WDRs. Water Code section 13263(a) requires that WDRs must implement applicable water quality control plans, taking into account the beneficial uses to be protected, applicable water quality objectives, and the need to prevent a condition of pollution or nuisance.

Water Code section 13263(i) authorizes the State Water Board to prescribe general WDRs for a category of discharges if the State Water Board determines that all of the following criteria apply to the discharges in that category: the discharges are produced by the same or similar operations; the discharges involve the same or similar type of waste; the discharges require the same or similar treatment standards; and the discharges are more appropriately regulated under general WDRs than individual WDRs. Water Code section 13146 requires that WDRs comply with state policy for water quality control. The Cannabis General Order will implement this Policy and the legal authorities described above.

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Applicability, Tier Designation, and Threat to Water Quality

The Cannabis General Order will provide a statewide tiered approach for permitting discharges and threatened discharges of waste from cannabis cultivation and associated activities, establish a personal use exemption standard, and provide conditional exemption criteria for activities with a low threat to water quality. Tiers are defined by the amount of disturbed area. The disturbed area indicates the threat to water quality because level of threat is proportional to the area of disturbed soil, the amount of irrigation water used, the potential for storm water runoff, and the potential impacts to groundwater (e.g., the use of fertilizers or soil amendments, the possible number of employees on site, etc.).

The criteria for the tier structure consist of three exemptions and two tiers, as follows:

a. Personal use exempt cannabis cultivators are very small cultivators that are conditionally exempt from the Cannabis General Order. (See the Exemptions for Certain Cultivation Activities section.)

b. Certain indoor cultivation activities are conditionally exempt from the Cannabis General Order. (See the Exemptions for Certain Cultivation Activities section.)

c. Conditionally exempt cannabis cultivators that cultivate cannabis commercially and disturb less than 2,000 square feet. (See the Exemptions for Certain Cultivation Activities section.)

d. Tier 1 cannabis cultivators have a disturbed area greater than 2,000 square feet and less than 1 acre (43,560 square feet).

e. Tier 2 cannabis cultivators have a disturbed area equal to or greater than 1 acre.

Determination of Total Disturbed Area

To determine total disturbed area for the purpose of tier determination, cannabis cultivators shall consider the following:

a. Cannabis cultivators that cultivate in multiple areas within a parcel or contiguous parcels shall add all the disturbed areas to calculate the total disturbed area. For example, a cannabis cultivator that operates two cultivation areas that each disturb 1,100 square feet must report a disturbance of 2,200 square feet and is not exempt from permitting requirements. Cannabis cultivators that cultivate cannabis on non-contiguous parcels must obtain regulatory coverage for each parcel.

b. Existing access roads that were constructed prior to establishment of cultivation activities that were designed, constructed, and are maintained consistent with the guidance presented in the *Handbook for Forest, Ranch, and Rural Roads* (Road Handbook) are not considered a disturbed area for the purpose of tier determination under the Cannabis General Order. However, existing access roads are included as areas requiring Best Practicable Treatment or Control (BPTC) measure maintenance activities to prevent further impairment to water quality.

c. Areas where plant material has been removed for the purpose of wildfire suppression and where the plant material will recover with seasonal precipitation, are not considered disturbed.

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Risk Determination

Cannabis cultivators that must register (conditionally exempt) or enroll (Tier 1 or Tier 2) under the Cannabis General Order shall characterize the risk designation based on the slope of disturbed areas and the proximity to a water body.

The Cannabis General Order provides criteria to evaluate the threat to water quality based on:

a. Slope of disturbed area: Increased slopes may be associated with decreased soil stability, especially when associated with vegetation removal. Storm water and excess irrigation water are more likely to runoff and discharge off-site from sloped surfaces.

b. Proximity to a surface water body: Riparian setbacks from surface water bodies generally reduce impacts to water quality. Disturbed areas within the riparian setbacks are more likely to discharge waste constituents to surface water, therefore, any sites that cannot meet the riparian setback Requirements are considered to be high risk sites. Refer to the Attachment A for riparian setback Requirements.

For each site, risk determination is done based on the characteristic that poses the greatest threat to water quality. For example, if a site has multiple cultivation areas and one of the cultivation areas is located on a slope greater than 30 percent and less than 50 percent, all the cultivation areas will be classified as moderate risk.)

A summary of risk designation is presented below:

Table 1. Summary of Risk Designation

Low Risk	Moderate Risk	High Risk
• No portion of the disturbed area is located on a slope greater than 30 percent, and • All of the disturbed area complies with the riparian setback Requirements.	• Any portion of the disturbed area is located on a slope greater than 30 percent and less than 50 percent, and • All of the disturbed area complies with the riparian setback Requirements.	• Any portion of the disturbed area is located within the riparian setback Requirements.

Exemptions for Certain Cultivation Activities

Certain cultivation activities are exempt from the requirement to register (conditionally exempt) or enroll (tiers) under the Cannabis General Order; however, the exemptions do not limit the Water Boards authority to inspect the site, evaluate the conditional exemption status, or evaluate other water quality or water right regulatory requirements. Some facilities that are exempt from the Cannabis General Order are subject to the Policy and other wastewater discharge permitting requirements (e.g., indoor cultivation activities that discharge to an onsite wastewater treatment system).

Personal Use Exemption

Cultivation operations that qualify for a personal use exemption from the Cannabis General Order are those that are consistent with Health and Safety Code sections 11362.77, (medical marijuana) or Health and Safety Code section 11362.2 (non-medical marijuana) and

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subsequent revisions of the statutes, disturb an area (in aggregate) less than 1,000 square feet, and comply with the additional conditions below. These cultivation activities are exempt from requirements to obtain CDFA cannabis cultivation licenses because they are not a commercial activity, and also present a lower to water quality and thus are not required to submit any application information to enroll or register under the Cannabis General Order. The 1,000 square feet conditional exemption criteria provides sufficient area for outdoor cultivation of six mature plants for non-medical (recreational) use, or 500 square feet of cannabis plant canopy, as allowed, for medical cultivation purposes.

The exemptions apply per parcel or contiguous parcels; no coalitions, cooperatives, or other combination of cultivation activities can claim the personal use exemption for activities on the same parcel. The personal use exemption shall not apply if the cannabis cultivator fails to comply with all applicable conditions, including the non-commercial activity requirement. If the personal use exemption does not apply, the cannabis cultivator shall contact the Regional Water Board to determine if the activity is subject to the conditional exemption described below, or if the cannabis cultivator must register as a Tier 1 or Tier 2 cannabis cultivation site.

To qualify for the personal use exemption, a cannabis cultivator must comply with all of the following, if applicable:

a. The cultivation area shall be contiguous (all located in one area);

b. The cultivation area shall comply with the riparian setback Requirements in Attachment A of this Policy;

c. No part of the disturbed area shall be located on land with a slope greater than 20 percent; and

d. The cannabis cultivator shall comply with this Policy and implement all applicable Requirements listed in Attachment A of this Policy.

The personal use exemption in the Cannabis General Order does not eliminate other potential requirements such as the Requirement to obtain authorization for water diversion.

Conditional Exemption

Cannabis cultivation activities that disturb an area (in aggregate) less than 2,000 square feet on any one parcel or on contiguous parcels managed as a single operation and that comply with all of the additional cultivation area criteria listed below are conditionally exempt from enrolling under the Cannabis General Order. However, to obtain documentation of the conditionally exempt status (which is necessary to obtain a CDFA cultivation license), exempt cannabis cultivators must submit information to register under the Cannabis General Order. The 2,000 square feet conditional exemption criterion allows sufficient area for outdoor cultivation for small commercial activities. Facilities with larger disturbed areas are an inherently higher threat to water quality and are subject to additional regulatory oversight. The conditional exemption applies per parcel or contiguous parcels; no coalitions, cooperatives, or other combination of cannabis cultivation activities can claim the conditional exemption for activities on the same parcel. To be conditionally exempt, a cannabis cultivator must comply with all of the following:

a. The cultivation area shall be contiguous (all located in one area);

b. The cultivation area shall comply with the riparian setback Requirements in Attachment A of this Policy;

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c. No part of the disturbed area shall be located on land with a slope greater than 20 percent; and

d. The cannabis cultivator shall comply with this Policy and implement all applicable Requirements listed in Attachment A of this Policy.

The conditional exemption shall not apply if the cannabis cultivator fails to comply with the applicable conditions (a-d above). Conditional exemption to enroll under the Cannabis General Order does not alter any other legal requirement (e.g., limitations on sales, distribution, or donations of cannabis). To obtain documentation of conditionally exempt status, such cannabis cultivators must submit information to register under the Cannabis General Order. Refer to the *Application Process and Fees* section of the Cannabis General Order for information on the Cannabis General Order's registration requirements.

Exemption for Indoor Cultivation Activities

Indoor cannabis cultivation may be performed using hydroponic growing systems, soil, or other growth media. To maintain suitable growing conditions, wastewater is discharged from hydroponic systems when the irrigation water contains excessive salinity or nutrients. Irrigation tail water is generated when excess water drains from the growth media. Irrigation tail water or hydroponic wastewater may contain nutrients (e.g., phosphate or nitrate), salinity constituents (e.g., sodium, chloride, potassium, calcium, sulfate, magnesium), and other constituents (e.g., iron, manganese, zinc, molybdenum, boron, and silver)[12]. Other sanitation based wastewaters may also be generated at indoor cannabis cultivation sites. These miscellaneous industrial wastewaters may contain biocides, bleach mixtures, or other chemical waste streams.

Cannabis cultivation activities that occur within a structure with a permanent roof, a permanent relatively impermeable floor (e.g., concrete or asphalt paved), and that discharge all industrial wastewaters generated to a community sewer system consistent with the sewer system requirements, are exempt from the Cannabis General Order and permitting requirements. (Water Code section 13260(a)(1).) However, to obtain documentation of this exempt status, (necessary to obtain a CDFA commercial cannabis cultivation license) such cannabis cultivators must submit information to register under the Cannabis General Order. Refer to the *Application Process and Fees* section of the Cannabis General Order for information on the Cannabis General Order's registration requirements.

Discharges of irrigation tail water, hydroponic wastewater, or other miscellaneous industrial wastewaters from indoor cannabis cultivation activities to an on-site wastewater treatment system (such as a septic tank and leach field), to land, or to surface water must obtain separate regulatory authorization (e.g., WDRs, conditional waiver of WDRs, or other permit mechanism) to discharge the wastewater. Refer to the *Application Process and Fees* section of the Cannabis General Order for information on the Cannabis General Order's registration requirements.

Application Process and Fees

Personal use exempt cannabis cultivators meeting the criteria described in the *Exemptions for Certain Cultivation Activities* section do not need to register with the State Water Board. Indoor cultivation sites and conditionally exempt sites are required to register with the State Water Board and pay an application fee.

[12]City of Littleton – City of Englewood Pretreatment Pipeline. Third Quarter 2011. "Medical Marijuana – an Exploding New Industry." Webpage: http://www.lewwtp.org/home/showdocument?id=5674. Accessed 17 January 2017.

New facilities that are classified as either Tier 1 or Tier 2 are required to enroll under the Cannabis General Order, apply on-line and pay an application fee, and an annual fee. Details regarding the on-line application process are described in the Cannabis General Order. The application fee serves as the first year's annual fee; cannabis cultivators will be billed on an annual basis.

Sites that pose a higher threat to water quality (e.g., disturb a larger area, located on a steeper slope, or located close to a surface water body) require a greater level of regulatory oversight, which translates to higher costs to achieve water quality protection. High risk sites (any portion of the disturbed area is located within the riparian setback Requirements), with the exception of activities authorized by CDFW with a Lake or Streambed Alteration Agreement or under a Clean Water Act section 401/section 404 permit (e.g. watercourse crossing, installation of diversion works), will be assessed the high-risk fee until the activities comply with the riparian setback Requirements. The Cannabis General Order includes a compliance schedule to achieve compliance with riparian setback Requirements. It is the cannabis cultivator's responsibility to notify the Regional Water Board of compliance with the riparian setback Requirements to reassess the annual fee. If the site is unable to meet the compliance schedule contained in the Cannabis General Order for complying with the riparian setback Requirements, the Regional Water Board may issue a site-specific enforcement order and compliance schedule.

Third Party Programs

Some Regional Water Boards may approve third party programs to assist cannabis cultivators with enrollment and compliance with the Cannabis General Order. Some cannabis cultivators may elect to designate a Regional Water Board approved third party to represent them in issues related to application and compliance with the Cannabis General Order. The cannabis cultivator, property owner, and third party shall all be identified in the Cannabis General Order application. This Policy requires the cannabis cultivator to immediately notify the appropriate Regional Water Board if the third party is changed or terminated.

Cannabis Small Irrigation Use Registration

Since January 1, 1989, the Water Rights Registration Program has been available for expedited acquisition of appropriative water rights for certain small projects. In accordance with the Water Code section 1228, water right registrations are available for small irrigation, small domestic, and livestock stockpond users. SIURs are applicable to irrigated crops for sale or trade, including commercial cannabis cultivation once general conditions are adopted. Small Domestic Registrations (SDR) may be used for small, incidental watering and personal gardens and are not subject to this Policy (SDRs may not be used for obtaining CDFA commercial cannabis cultivation licenses). Livestock stockpond registrations are not available for cannabis cultivation.

Although cultivators often have multiple options to establish a water right for their water supply, the State Water Board anticipates that many cultivators will choose the Cannabis SIUR because it is a faster and easier way to obtain a water right in comparison to the application process for a new appropriative water right, which can take many years. In accordance with this Policy, cultivators who rely on surface water to irrigate their cannabis operation are required to divert to storage during the wet season (portions of fall/winter/spring) and forebear from diverting during the dry season (summer/portions of fall). Because riparian water rights do not allow for water storage, riparian water right holders who intend to cultivate cannabis will also be required to obtain an appropriative (storage) water right (most likely through the Cannabis SIUR) in order to comply with the Policy. Cultivators should be aware that the Cannabis SIUR and other appropriative water rights may not be available in certain watersheds/streams, including

streams that are or may become designated as Fully Appropriated Streams or Wild and Scenic Rivers.

The Requirements established in this Policy serve as General Conditions for the Cannabis SIUR water right registrations for commercial cannabis cultivation statewide. Cultivators will submit their registration filing (application), have the ability to make payments, and receive a water right registration certificate through the State Water Board's online portal. Cultivators will be subject to all terms and conditions set forth in this Policy as well as any additional conditions assigned by CDFW.

CDFA's CalCannabis Cultivation Licensing Program

In accordance with California Business and Professions Code (BPC) sections 26012, 26013, and 26060, CDFA is establishing a commercial cannabis cultivation licensing program. BPC section 26051.5(b)(7) requires the CDFA to consult with the State Water Board on the source or sources of water the applicant will use for cultivation. BPC section 26060.1(b)(1) requires that CDFA include in any license, conditions as requested by the State Water Board, including but not limited to the principles, guidelines, and requirements established under Section 13149 of the Water Code.

Compliance with the Requirements of this Policy is a pre-requisite for obtaining a CDFA Cannabis Cultivators license. The law requires that cannabis cultivators provide evidence of compliance with the Water Boards Requirements (or certification by the appropriate Water Board stating a permit is not necessary) as part of their application for a CDFA cannabis cultivation license. The State Water Board has primary enforcement responsibility for the Requirements and shall notify CDFA of any enforcement action taken[13].

Continuing Authority to Amend Policy

Pursuant to Water Code Section 13149(a)(2), the State Water Board has continuing authority to amend this Policy as it deems reasonably necessary.

Instream Flow Dedications

Water Code section 1707 allows any person entitled to the use of water, whether based upon an appropriative, riparian, or other right, to petition the State Water Board for a change for purposes of preserving or enhancing wetlands habitat, fish and wildlife resources, or recreation in, or on, the water.

Local Cooperative Solutions

If CDFW enters into an agreement with one or more cannabis cultivators and determines that the agreement provides watershed-wide protection for the fishery that is comparable to or greater than the instream flow Requirements provided by this Policy, the cannabis cultivator or cultivators may request approval from the Deputy Director for to implement the agreement in place of the instream flow Requirements (numeric, narrative, and forbearance) in this Policy. The Deputy Director may approve the request subject to such conditions, including reporting requirements, that the Deputy Director deems necessary to prevent injury to other legal users of water or the environment.

Other local cooperative solutions may also be proposed to the Deputy Director as an alternative means of reducing water use to preserve the required instream flows. Requests

[13] Water Code section 13149(b)(5)

to implement local cooperative solutions may be submitted to the Deputy Director at any time. Local cooperative solutions may include proposals to coordinate diversions or share water. Cannabis cultivators may also submit a local cooperative solution to the Deputy Director that request to use or install, maintain, and operate a local gage and move the flow Requirement compliance point to that gage location. The Deputy Director may approve a request, or approve it subject to any conditions that the Deputy Director determines to be appropriate, if the Deputy Director determines:

(a) The continued diversion is reasonable;

(b) That other users of water will not be injured;

(c) That the relevant minimum instream flows identified in this Policy will be met; and

(d) Gages used as compliance points will be installed, maintained, and operated in accordance with the gage installation, maintenance, and operation Requirements in Section 3 of Attachment A of this Policy.

Diversions in violation of a local cooperative solution or agreement approved by the Deputy Director are subject to enforcement as a violation of this Policy. Notice of agreements, local cooperative solutions, and decisions under this section will be posted as soon as practicable on the State Water Board's cannabis webpage. The Deputy Director may issue a decision under this section prior to providing notice. Any interested person may file an objection to the proposed agreement, proposed local cooperative solution, or decision. The objection shall indicate the manner of service upon the certifier or petitioner. The State Water Board will consider any objection, and may hold a hearing thereon, after notice to all interested persons.

Tribal Authority Savings Clause

Nothing in this Policy shall be construed to amend or modify in any way the authority of California Native American tribes to regulate cannabis cultivation on Tribal lands recognized as "Indian country" within the meaning of title 18, United States Code, section 1151.

ENFORCEMENT

Compliance with this Policy is mandatory to ensure that the diversion of water and discharge of waste associated with cannabis cultivation does not have a negative impact on water quality, aquatic habitat, riparian habitat, wetlands, or springs. Timely and appropriate enforcement is critical to ensure that cannabis cultivators enroll under the regulatory framework and anticipate, identify, and correct any violations. Enforcement action may be taken against cultivators who continue to grow cannabis in violation of state law and against cultivators who enroll in regulatory programs but fail to fully comply with the Requirements. Appropriate penalties and other consequences for violations prevent cultivators that do not comply with the Requirements from obtaining an unfair competitive advantage and help ensure public confidence in the regulatory framework.

Continuing Authority to Amend Water Rights

The State Water Board has continuing authority to amend or modify water right permits and licenses pursuant to Water Code sections 100 and 275. If, after investigation, the State Water Board determines that a permitted diversion results in an adverse impact to public trust resources or results in a waste or unreasonable use or unreasonable method of use or method of diversion of water, the State Water Board may modify a permit or license term or may adopt additional requirements in order to protect the public trust, ensure that the waste is abated, and

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ensure that the diversion and use of water is reasonable. Similarly, the State Water Board may modify existing permits or licenses if the State Water Board determines that such modification is necessary to meet water quality objectives contained in water quality control plans or policies for water quality control established or modified pursuant to Division 7 (commencing with section 13000) of the Water Code. Such a modification will be made after providing affected permit and license holders with any legally required notice, hearing or other procedures.

Prohibition Against Waste and Unreasonable Use of Water

The State Water Board has continuing authority under Water Code sections 100 and 275 to enforce the requirements of the California Constitution, Article X, section 2, which directs that the water resources of the state be put to beneficial use to the fullest extent, and that water not be wasted or unreasonably used. It further provides that rights to the use of water are limited to such water as is reasonably required for the beneficial use served, and does not extend to the waste, unreasonable use, unreasonable method of use, or unreasonable method of diversion of the water.

The reasonable use doctrine applies to both surface water and groundwater, and it applies irrespective of the type of water right held by the diverter or user. (*Peabody v. Vallejo* (1935) 2 Cal.2d 351, 366-367.) What constitutes an unreasonable use, method of use, or method of diversion depends on the facts and circumstances of each case. (*People ex rel. State Water Resources Control Board v. Forni* (1976) 54 Cal.App.3d 743, 750.) Under the reasonable use doctrine, water right holders may be required to endure some inconvenience or to incur reasonable expenses. (*Id.* at pp. 751-752.) The State Water Board's continuing authority includes the power to enact regulations that preclude unreasonable use. (Wat. Code § 1058; Light v. State Water Resources Control Board (2014) 226 Cal.App.4th 1463, 1482.)

In light of limited available water supply and the need for water to protect public trust resources, the State Water Board has determined that it is a waste and unreasonable use of water under Article X, section 2 of the California Constitution to: 1) divert or use water for cannabis cultivation in a manner inconsistent with this Policy, regardless of water right seniority; 2) to divert or use water for cannabis cultivation, where prohibited by State law, this Policy, on public lands, or on tribal land without authorization; and 3) overwater cannabis plants and cause runoff.

If, after investigation, the State Water Board determines that a water diversion is wasteful or constitutes an unreasonable use, unreasonable method of use, or unreasonable method of diversion of water, the State Water Board may require a person who diverts and uses water to comply with measures to abate the waste or ensure the reasonable use of water, method of use, and method of diversion. Such a requirement will be adopted subject to applicable State Water Board procedures.

Protection of Public Trust Resources

The State Water Board has an affirmative duty to take the public trust into account in the planning and allocation of water resources, and to protect the public trust uses whenever feasible. In the exercise of that duty, the State Water Board may use its legal authority to set requirements protecting public trust resources and order water users to comply.