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November 19, 2018

Cedar Farm South, LLC
c/o Scott Raymond
P.O. Box 682
Arcata, CA 95518

Dear Cedar Farm South, LLC:

The following is an evaluation of potential timberland conversion on the cannabis cultivation sites and associated areas included in the Humboldt County Cannabis Permit Application (Apps #13349) for APN 317-055-009. Please accept this letter as the RPF's written report required by Humboldt County Code, Ordinance No. 2559 (Commercial Medical Marijuana Land Use), Section 55.4.10 (j), cited below.

"Alternately, for existing operations occupying sites created through prior unauthorized conversion of timberland, if the landowner has not completed a civil or criminal process and/or entered into a negotiated settlement with CALFIRE, the applicant shall secure the services of a registered professional forester (RPF) to evaluate site conditions and conversion history for the property and provide a written report to the Planning Division containing the RPF's recommendation as to remedial actions necessary to bring the conversion area into compliance with provisions of the Forest Practices Act. The Planning Division shall provide CAL-FIRE written Notice of Availability of the RPF's report. If CAL-FIRE takes no action within ten (10) days of the notice of availability, the report recommendations shall become final."

Timberland Resource Consultants (TRC) inspected and evaluated the cultivation sites and associated areas contained within the application on October 19th, 2018. Landowner Scott Raymond also attended the site visit. The RPF and his designees have exercised due diligence in reviewing all sites and available resources to fully assess potential timberland conversion and consequential impacts. This report evaluates the cultivation sites and associated areas for timber operations only. The scope of this report does not include: all other land alteration (such as grading, construction, and other permit-regulated activities), all property features and sites unrelated to cultivation activities, or any proposed, planned, or absent cultivation-related project sites. All findings are summarized in the report below.

Project Location

APN: 317-055-009

Acreage: 203.0 assessed lot size/ 160.75 GIS acres

Legal Description: SW ¼ of NE ¼ & NE ¼ of SE ¼ of Section 11; and
SW ¼ of NW ¼ & NE ¼ of SW ¼ of Section 12
Township 6 North, Range 5 East,
Humboldt Base & Meridian, Humboldt County

Located on USGS 7.5' Quadrangle: Sims Mountain (1979)

Humboldt County Zoning: TPZ

Site Address: None

Landowner/Timber Owner: Scott Raymond, P.O. Box 6825, Arcata, CA 95518

Project Location Description: The project area is located approximately 4.3 air miles northeast of landmark Pilot Rock (located in Showers Pass USGS 7.5' Quad) and 6.4 air miles northwest of Hyampom, CA. To access the project area from eastbound Highway 299, turn right onto Titlow Hill Road; continue for 10.1 miles, then continue onto Friday Ridge Rd/Forest Rte 6N01; continue for 27.1 miles, then turn left onto an unnamed private road; continue for 3.0 miles to reach the project area.

Parcel Description & Timber Harvest History

Note: The property background has been summarized using personal accounts of the current landowner, digital orthographic quadrangle (DOQ) imagery, Humboldt County Web GIS, CAL FIRE Watershed Mapper v2, and historic aerial imagery.

The property consists of a single 203.0-acre parcel known as APN 317-055-009. The parcel is naturally forested with stands of even-aged Douglas-fir and white fir (averaging approximately 40-50 years old) with minor components of sugar pine, ponderosa pine, incense cedar, red fir, and hardwoods including tanoak and Pacific madrone (see all photos). Less than 5% of the parcel (mostly in the southern portion) was burned in the Route Fire in 2015. No salvage harvesting occurred. This burned portion of the parcel contains mostly standing snags and brushy understory. The parcel contains segments of unnamed Class III watercourses and Class II watercourses tributary to the South Fork Trinity River. The property's road network consists of dirt seasonal roads and footpaths (not shown on maps).

The parcel has experienced logging entries in the last century as evidenced by historic skid roads and reduced canopy cover in aerial imagery. Harvesting occurred in the late 1960s to early 1970s. In 1999, a Timber Harvest Plan (THP) known as 1-99-034-HUM was submitted by former landowner Salmon Creek Resources, Inc (CALFIRE Watershed Mapper v2). This plan encompassed 316 acres (including the entirety of APN 317-055-009) and utilized Shelterwood Removal and Alternative silvicultural methods. Operations concluded in 2002. In 2003, an NTMP known as 1-03NTMP-033HUM was submitted by former landowners Paul and Cheryl Grunden (CALFIRE Watershed Mapper v2). This NTMP is still active. Parcel ownership as well as timber ownership was sold to Scott Raymond from Paul and Cheryl Grunden on July 21, 2014 (Parcel Quest).

Project Description

Nine cultivation sites were inspected during the field assessment within APN 317-055-009. See detailed site descriptions below.

Cultivation Sites	Conversion?	Total Acreage
Cultivation Site 1	Yes	0.16
Cultivation Site 2	Yes	0.13
Cultivation Site 3	Yes	0.75
Cultivation Site 4	Yes	0.28
Cultivation Site 5	Yes	0.23
Cultivation Site 6	Yes	0.58
Cultivation Site 7	Yes	0.55
Cultivation Site 8	Yes	0.53
Cultivation Site 9	No	-
TOTAL		3.21

Cultivation Site 1

Cultivation Site 1 is a 0.16-acre area located in the southwestern portion of the property (not pictured). Few cultivation-related project materials were observed, but cultivation activities occurred this summer. The landowner is not proposing cultivation activities at this site in the future. Review of aerial imagery from 1972 reveals that the site occupies a historic skid road and is adjacent to a historic log landing. The site was cleared of trees, stumps, and vegetation between May and July 2016. Remnant slash or woody debris from the conversion activities were observed along the southeastern edge of the site. The cultivation activities observed impede the use of this space for current timber growth and harvesting; in this way, the current landowner has effectively converted the single use of this space from timber production to cannabis cultivation.

Cultivation Site 2

Cultivation Site 2 is a 0.13-acre area located in the southwestern portion of the property (not pictured). Few cultivation-related project materials were observed, but but cultivation activities occurred this summer. The landowner is not proposing cultivation activities at this site in the future. Review of aerial imagery from 1972 reveals that the site occupies a historic skid road. The site was cleared of trees, stumps, and vegetation between May and July 2016. Remnant slash or woody debris from the conversion activities were observed along the southern edge of the site. The cultivation activities observed impede the use of this space for

Project Description cont'd

Cultivation Site 2 cont'd

current timber growth and harvesting; in this way, the current landowner has effectively converted the single use of this space from timber production to cannabis cultivation.

Cultivation Site 3

Cultivation Site 3 is a 0.75-acre area located in the southwestern portion of the property (see Photos 1 & 2). Cultivation-related activities observed included several greenhouses and four storage sheds used for cultivation project materials storage. Review of aerial imagery from 1972 reveals that the site occupies a historic 0.2-acre log landing. The landing was most recently opened and used for NTO #2 operations in 2007. The landing was expanded between August 2014 and June 2015 and expanded again to its current size between June 2016 and July 2016. Remnant slash and woody debris from the conversion activities were observed along the northwestern and southeastern edges of the site. The cultivation activities observed impede the use of this space for current timber growth and harvesting; in this way, the current landowner has effectively converted the single use of this space from timber production to cannabis cultivation.

Cultivation Site 4

Cultivation Site 4 is a 0.28-acre area located in the southeastern portion of the property (see Photo 3). Cultivation-related activities observed included cultivation-related waste and soil piles. Review of aerial imagery from 1972 does not reveal a historic log landing at this site; however, it appears the site was used as a log landing during NTO #2 operations in 2007, approximately 0.16 acres in size. The site was expanded to its current size between June 2016 and July 2016. Remnant slash and woody debris from the conversion activities were observed along the northeastern and eastern edges of the site. The cultivation activities observed impede the use of this space for current timber growth and harvesting; in this way, the current landowner has effectively converted the single use of this space from timber production to cannabis cultivation.

Cultivation Site 5

Cultivation Site 5 is a 0.23-acre area located in the central portion of the property (see Photo 4). Cultivation-related activities observed include four greenhouses. Review of aerial imagery from 1972 does not reveal a historic log landing at this site; however, it appears the site was used as a log landing during NTO #2 operations in 2007, approximately 0.20 acres in size. The site was expanded to its current size between June 2016 and July 2016. No remnant slash or woody debris from the conversion activities was observed. The cultivation activities observed impede the use of this space for current timber growth and harvesting; in this way, the current landowner has effectively converted the single use of this space from timber production to cannabis cultivation.

Cultivation Site 6

Cultivation Site 6 is a 0.58-acre area located in the southeastern portion of the property (see Photos 5 & 6). The site is bisected by the seasonal road, creating a northern flat and a southern flat. Cultivation-related activities observed include several greenhouses. Review of aerial imagery from 1972 does not reveal a historic log landing at this site; however, it appears the northern flat of the site was used as a log landing during NTO #2 operations in 2007, approximately 0.17 acres in size. The site was expanded to its current size between June 2016 and July 2016. Remnant slash and woody debris piles from the conversion activities were observed along the seasonal road in the center of the site and along the southeastern edge of the site. The cultivation activities observed impede the use of this space for current timber growth and harvesting; in this way, the current landowner has effectively converted the single use of this space from timber production to cannabis cultivation.

Cultivation Site 7

Cultivation Site 7 is a 0.55-acre area located in the northeastern portion of the property (see Photos 5 & 6). The site is bisected by the seasonal road, creating an eastern flat and a western flat. Cultivation-related activities observed include several greenhouses. Review of aerial imagery from 1972 does not reveal a historic log landing at this site; however, it appears the northern flat of the site was used as a log landing

Project Description cont'd

Cultivation Site 7 cont'd

during NTO #2 operations in 2007, approximately 0.13 acres in size. The site was expanded to its current size between June 2016 and July 2016. Remnant slash and woody debris piles from the conversion activities were observed along the western edge of the site. The cultivation activities observed impede the use of this space for current timber growth and harvesting; in this way, the current landowner has effectively converted the single use of this space from timber production to cannabis cultivation.

Cultivation Site 8

Cultivation Site 8 is a 0.53-acre area located in the northern central portion of the property (see Photo 9). Cultivation-related activities observed include several greenhouses and two drying sheds. Review of aerial imagery from 1972 does not reveal a historic log landing at this site; however, it appears the site was used as a log landing during NTO #2 operations in 2007, approximately 0.20 acres in size. The site was expanded to its current size between June 2016 and July 2016. Remnant slash and woody debris piles from the conversion activities were observed along the eastern edge of the site. The cultivation activities observed impede the use of this space for current timber growth and harvesting; in this way, the current landowner has effectively converted the single use of this space from timber production to cannabis cultivation.

Cultivation Site 9

Cultivation Site 9 is a 0.21-acre area located in the northern central portion of the property (see Photo 9). This site is a part of a larger clearing that crosses the property line; the northern portion of the clearing extends onto the adjacent neighbor's property and contains cultivation activities. The southern portion of the site is owned by Scott Raymond and is not currently used nor will it be used in the future for cultivation-related activities. Review of aerial imagery from 1972 to present reveals that the site occupies a historic skid road. It does not appear that the site was used as a log landing during NTO #2 operations in 2007. The site was cleared of trees, stumps, and vegetation between June 2016 and July 2016. No remnant slash or woody debris piles from the conversion activities were observed. Though trees have been removed, the site does not preclude timber growth, production, or harvesting and is not used for any other purpose; therefore, it is not classified as conversion. The site will remain available for timber growth, production, and harvesting. However, to ensure the site returns to use for timber production only, the RPF recommends replanting the site with conifers to minimum stocking standards (see Recommendation 2). The cultivation activities observed impede the use of this space for current timber growth and harvesting; in this way, the current landowner has effectively converted the single use of this space from timber production to cannabis cultivation.

Other Mapped Features

The Overview Map shows the locations of multiple water storage tanks used for cultivation water storage (not pictured). Though minor tree and vegetation clearing may have occurred to install these features, the surrounding timber stand still meets the stocking standards of the California Forest Practice Rules (CFPRs). Ultimately, the water storage tanks do not impede the use of the land for current or future timber growth and harvesting; therefore, they do *not* constitute timberland conversion.

Timberland Conversion Summary

In total, TRC observed approximately 3.21 acres of unauthorized timberland conversion for cultivation-related purposes within APN 317-055-016. This total exceeds the three-acre conversion exemption maximum. Therefore, the RPF recommends restoring and remediating Cultivation Sites 1, 2, and 9 to productive timberland. This requires removal of all cultivation-related materials and infrastructure (if present) and replanting conifer seedlings to California Forest Practice Rules minimum stocking standards (see Recommendations 1 & 2). These sites were selected because they are not currently used for cultivation-related purposes and are not proposed for cultivation activities in the future. All cultivation activities should be consolidated to Cultivation Sites 3, 4, 5, 6, 7, and 8. Restoring Cultivation Sites 1, 2, and 9 will reduce the total conversion area to 2.92 acres, not exceeding the three-acre maximum.

Limitations and Considerations for Timberland Conversion Activities

Watercourses and Water Resources

14CCR 1104.1(a)(2)(F): "No timber operations are allowed within a watercourse and lake protection zone unless specifically approved by local permit (e.g., county, city)."

Humboldt County General Plan, Appendix G Housing Element, G-118: "The County maintains Streamside Management Areas (SMAs) to protect sensitive fish and wildlife habitats and to minimize erosion, runoff, and other conditions detrimental to water quality... The width of the SMA depends on whether or not the stream is perennial or intermittent and whether the area is inside or outside of Urban Development and Expansion Areas. In urban areas, the SMA width is 50 feet on each side of perennial streams and 25 feet for intermittent streams; outside of urban areas, the width is 100 feet for perennial streams and 50 feet for intermittent streams. Development within the SMAs is very restricted and is subject to implementation of numerous mitigation measures designed to protect the habitat quality of the SMA."

The cultivation site and associated areas do not occur within Watercourse and Lake Protection Zones (WLPZs) or Equipment Exclusion Zones (EEZs) on the property. Overall, no conversion activities appear to have negatively impacted water resources.

Slash, Woody Debris, and Refuse Treatment

14 CCR 914.5(b): "Non-biodegradable refuse, litter, trash, and debris resulting from timber operations, and other activity in connection with the operations shall be disposed of concurrently with the conduct of timber operations."

14CCR 1104.1(a)(2)(D) – "Treatment of Slash and Woody Debris

- 1) Unless otherwise required, slash greater than one inch in diameter and greater than two feet long, and woody debris, except pine, shall receive full treatment no later than April 1 of the year following its creation, or within one year from the date of acceptance of the conversion exemption by the Director, whichever comes first.
- 2) All pine slash three inches and greater in diameter and longer than four feet must receive initial treatment if it is still on the parcel, within 7 days of its creation.
- 3) All pine woody debris longer than four feet must receive an initial treatment prior to full treatment.
- 4) Initial treatment shall include limbing woody debris and cutting slash and woody debris into lengths of less than four feet, and leaving the pieces exposed to solar radiation to aid in rapid drying.
- 5) Full treatment of all pine slash and woody debris must be completed by March 1 of the year following its creation, or within one year from the date of acceptance of the conversion exemption by the Director, whichever comes first.
- 6) Full slash and woody debris treatment may include any of the following:
 - a) Burying;
 - b) Chipping and spreading;
 - c) Piling and burning; or
 - d) Removing slash and woody debris from the site for treatment in compliance with (a)-(b). Slash and woody debris may not be burned by open outdoor fires except under permit from the appropriate fire protection agency, if required, the local air pollution control district or air quality management district. The burning must occur on the property where the slash and woody debris originated.
- 7) Slash and woody debris, except for pine, which is cut up for firewood shall be cut to lengths 24 inches or less and set aside for drying by April 1 of the year following its creation. Pine slash and woody debris which is cut up for firewood shall be cut to lengths 24 inches or less and set aside for drying within seven days of its creation.
- 8) Any treatment which involves burning of slash or woody debris shall comply with all state and local fire and air quality rules."

Slash, Woody Debris, and Refuse Treatment

Most slash and woody debris generated from the conversion activities has been effectively treated; however, remnant slash and woody debris still exist along the southeastern edge of Cultivation Site 1, southern edge of Cultivation Site 2, northwestern and southeastern edges of Cultivation Site 3, northeastern and eastern edges of Cultivation Site 4, southeastern edge and along the seasonal road in the center of Cultivation Site 6, western edge of Cultivation site 7, and the eastern edge of Cultivation Site 8 (see Photos 12 & 13). All remaining slash shall be treated according to the CFPRs (see Recommendation 3).

Biological Resources and Forest Stand Health

14 CCR 1104.1 (2)(H): "No sites of rare, threatened or endangered plants or animals shall be disturbed, threatened or damaged and no timber operations shall occur within the buffer zone of a sensitive species as defined in 14 CCR 895.1"

14 CCR 1038 (i): "No tree that existed before 1800 AD and is greater than sixty (60) inches in diameter at stump height for Sierra or Coastal Redwoods, and forty-eight (48) inches in diameter at stump height for all other tree species shall be harvested unless done so under the conditions or criteria set forth in subsection 1038(h).

A query of the California Natural Diversity Database (CNDDDB) on November 14th, 2018, showed observations of five (5) sensitive, rare, threatened, or endangered species or species of special concern within a 1.3-mile radius biological assessment area (BAA) surrounding the cultivation sites. The property contains habitat for the following species: *Accipiter gentilis* (northern goshawk), *Hosackia yollabolliensis* (Yolla Bolly Mountains bird's-foot trefoil), *Ptilidium californicum* (Pacific fuzzwort), *Lupinus elmeri* (South

Limitations and Considerations for Timberland Conversion Activities cont'd

Biological Resources and Forest Stand Health cont'd

Fork Mountain lupine), and *Lycopodium clavatum* (running-pine) and *Sedum laxum* ssp. *flavidum* (pale yellow stonecrop).

Between 100 and 500 *Lupinus elmeri* (South Fork Mountain lupine) plants were observed in the central and northern portions of the property in 2004 and 2005, overlapping Cultivation Sites 3, 4, 5, 6, and 8. It is possible that unauthorized conversion may have impacted this species and/or its habitat in those locations. Additionally, the property overlaps the observation of *Accipiter gentilis* (northern goshawk), a 775-acre polygon surrounding an eyrie located on Bennett Peak. It is unlikely that unauthorized conversion activities negatively impacted this species and/or its habitat. All other species observations are more than 800 feet from the nearest cultivation site; these species were not negatively impacted by unauthorized conversion activities. No individuals of sensitive, rare, threatened, or endangered species or species of special concern were observed during the TRC field assessment of the project area. See "APN 317-055-001 – CNDDDB Map" attached for more information.

A query of the CNDDDB revealed two (2) known Northern Spotted Owl Activity Centers (NSO AC) within a 1.3-mile radius BAA surrounding the cultivation sites. HUM0275 was established in 2004 and is approximately 1.0 miles north-northeast from the nearest cultivation site. TRI0500 was established in 2005 and is approximately 1.3 miles northeast of the nearest cultivation site. According to the CNDDDB, no positive responses have been detected within the property boundary, only negative responses. It is unlikely that the unauthorized conversion activities negatively impacted these ACs. No evidence of NSO individuals was observed during the TRC field assessment though habitat exists on the property.

No major forest health issues were observed during the field assessment. Though the property is located within Humboldt County, a Zone of Infestation (ZOI) for Sudden Oak Death (SOD), no definitive symptoms, signs, or evidence of oak mortality were observed (*Oak Mortality Disease Control*). According to UC Berkeley's Mobile SOD Map, no trees were sampled for SOD infection within a one-mile radius of the cultivation sites. No risk assessment was made at the property. The conversion activities do not appear to have impacted forest health. No other major forest health issues were observed during the field assessment.

The conversion areas did not include late successional stands, late seral stage forests, or old growth trees. The conversion area did not include any trees that existed before 1800 A.D. and are greater than sixty (60) inches in diameter at stump height for Sierra or Coastal Redwoods, and forty-eight (48) inches in diameter at stump height for all other tree species.

Cultural Resources

14 CCR 1104.1 (2)(I): "No timber operations are allowed on significant historical or archeological sites."

No archeological sites were observed during the TRC field assessment. The RPF's designee conducted pre-field research for the project's geographic location and closely surveyed the converted sites and surrounding undisturbed areas for presence or evidence of prehistoric or historic sites. The archeological survey was conducted by Brita Rustad, a certified archeological surveyor with current CALFIRE Archeological Training (Archeological Training Course #161). The survey consisted of examining boot scrapes, rodent disturbances, natural and manmade areas of exposed soils, and road and cultivation site surface. The property was previously surveyed for archeological sites during THP and NTMP preparation as well.

Per 14 CCR 1104.2(2)(I), all required Native American tribes and organizations have been notified of the project location and are encouraged to respond with any information regarding archeological sites, cultural sites, and/or tribal cultural resources within or adjacent to the project area (see attached Tribal Contacts List and Example Native American Notification Letter).

Recommendations

In summary, a total of 3.21 acres of unauthorized timberland conversion has occurred within APN 317-055-009. This total exceeds the three-acre conversion exemption maximum. The conversion activities conducted on the property do *not* comply with the standards set forth in the California Forest Practice Act and the California Forest Practice Rules. The RPF recommends the following measures for the converted areas:

- 1) Removal of Cultivation-Related Activities at Cultivation Sites 1 and 2: Remove and remediate all cultivation infrastructure, materials, and waste as specified in the WRPP, if proposed (including all cannabis plants, structures, soils spoils, fence line, and any other cultivation-related project materials) within Cultivation Sites 1 and 2. Consolidate all cultivation activities to Cultivation Sites 3, 4, 5, 6, 7, and 8.
- 2) Replant Cultivation Sites 1, 2, and 9: Replant native trees to CFPRs stocking standards (14 CCR 1071) within Cultivation Sites 1, 2, and 9. Though restoration methods may vary, the RPF recommends the following:
 - i) Replant locally-sourced Group A commercial species (Douglas-fir seedlings, CA Seed Zone 312, Elevation 4,000-5,00 feet recommended) at a level of 450 trees per acre (approximately 10-foot uniform spacing between seedlings).
 - (1) Cultivation Site 1: The site is approximately 0.16 acres, so RPF recommends planting 70 trees.
 - (2) Cultivation Site 2: The site is approximately 0.13 acres, so RPF recommends planting 55 trees.
 - (3) Cultivation Site 9: The site is approximately 0.21 acres, so RPF recommends planting 90 trees.
 - ii) Monitor growth and success of planted seedlings to ensure a 300-point count stocking level is maintained 2-3 year after planting.
 - (1) If seedling success is low, repeat the replanting process.
 - (2) Consider consulting an RPF for continued timber management in this area.
- 3) Slash and Woody Debris Treatment: Nearby Cultivation Sites 1, 2, 3, 4, 6, 7, and 8, treat all slash piles and woody debris as soon as possible (and during an appropriate time of year) using one of the following methods: burying, chipping and spreading, piling and burning, or removal from site.

Sincerely,



Chris Carroll, RPF #2628
Timberland Resource Consultants
165 South Fortuna Blvd, Suite 4
Fortuna, CA 95540
(707) 725-1897
trc@timberlandresource.com

Enclosures:

- General Location Map
- Overview Map
- DOQ Maps 1-3
- Big Creek THP Map (1-99-034 HUM)
- Hyampom 320 NTMP Map (1-03NTMP-033 HUM)
- APN 317-055-009 – CNDDDB Map
- APN 317-055-009 – NSO Map
- "Multiple Occurrences per Page" CNDDDB Species List
- Tribal Contacts List
- Example Native American Notification Letter
- Appendix A-D – Planting Information
- Photos
- References

Cedar Farm South, LLC - Timberland Conversion Evaluation

General Location Map

APN: 317-055-009

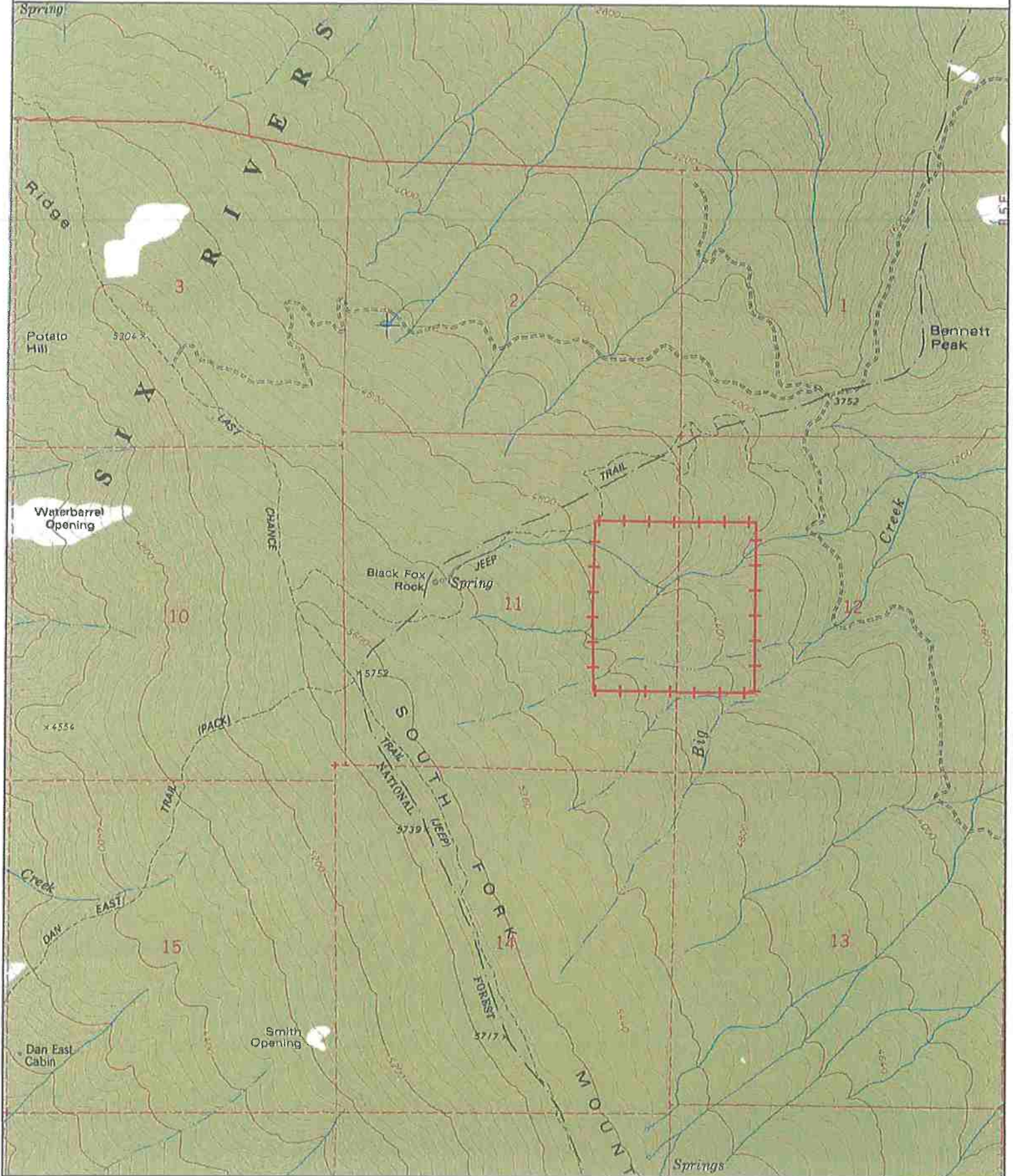
Contour Intervals: 80'
Map Scale: 1" = 2,000'

SW 1/4 NE 1/4 & NE 1/4 SE 1/4 of Sec. 11,
SW 1/4 NW 1/4 & NE 1/4 SW 1/4 of Sec. 12,
T3N, R5E; HB&M, Humboldt County
USGS 7.5' Quad: Sims Mountain



Revised: 11/12/18

*The property boundary depicted is adapted from the Humboldt County Assessor's Parcel Map. This mapped boundary may not precisely align with the geographic boundary on the ground. The RPF is not responsible for surveying property boundaries.



Cedar Farm South, LLC - Timberland Conversion Evaluation Overview Map

APN: 317-055-009

SW 1/4 of NE 1/4 & NE 1/4 of SE 1/4 of Sec. 11,
SW 1/4 of NW 1/4 & NE 1/4 of SW 1/4 of Sec. 12,
T3N, R5E; HB&M, Humboldt County
USGS 7.5' Quad: Sims Mountain
Map Scale: 1" = 400'
Contour Intervals = 40'



Revised: 11/14/18

Property Features

- Property Boundary*
- Cultivation Sites
- Inspected Area**

Watercourses & Water Resources

- Class II
- Class III

Other Features

- Gate
- Drying/Storage Shed(s)
- Water Storage Tank(s)

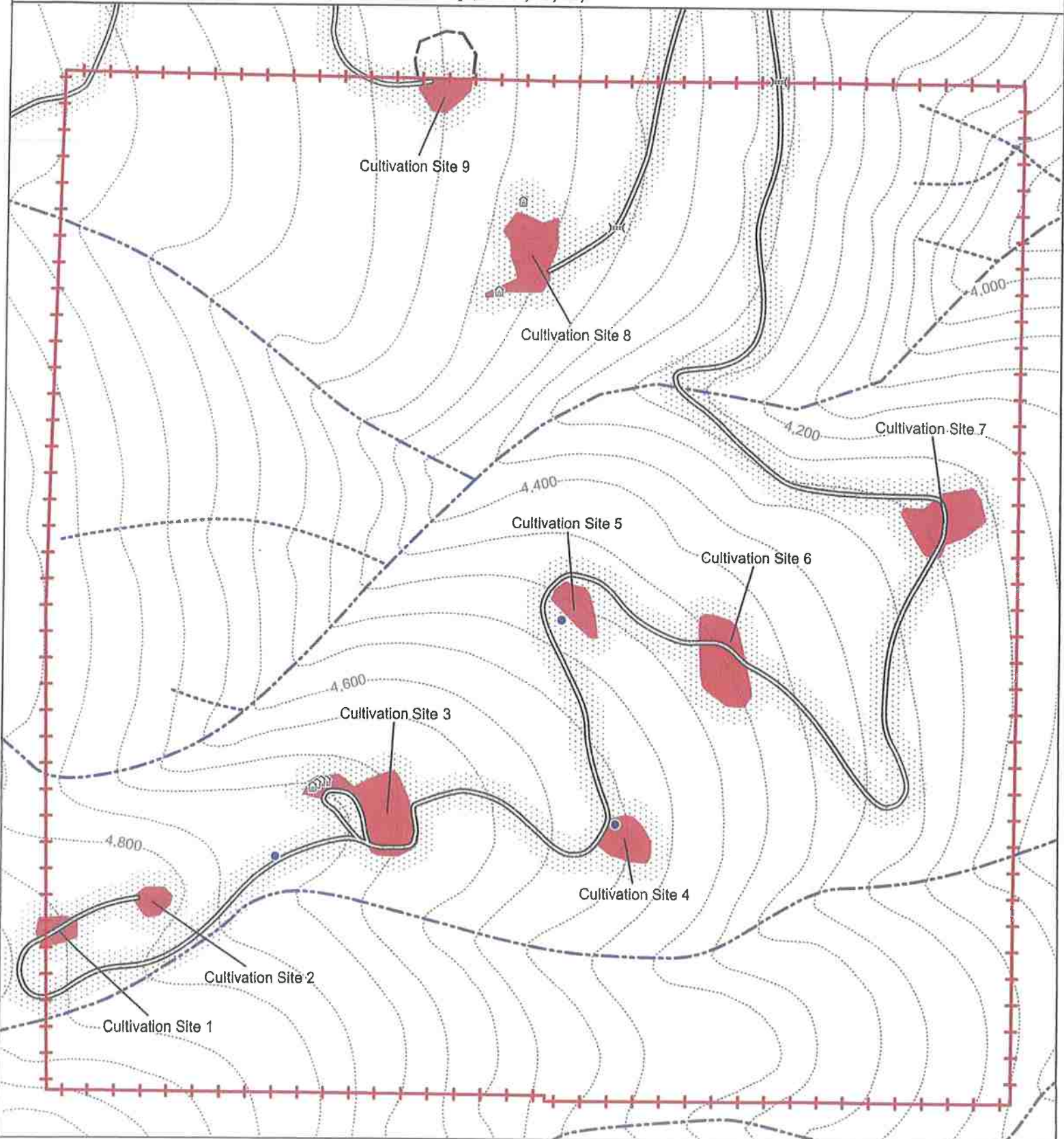
Roads

- Forest Route 6N01
- Seasonal



*The property boundary depicted is adapted from the Humboldt County Assessor's parcel map. This mapped boundary may not precisely align with the geographic boundary on the ground. The RPF is not responsible for surveying property boundaries.

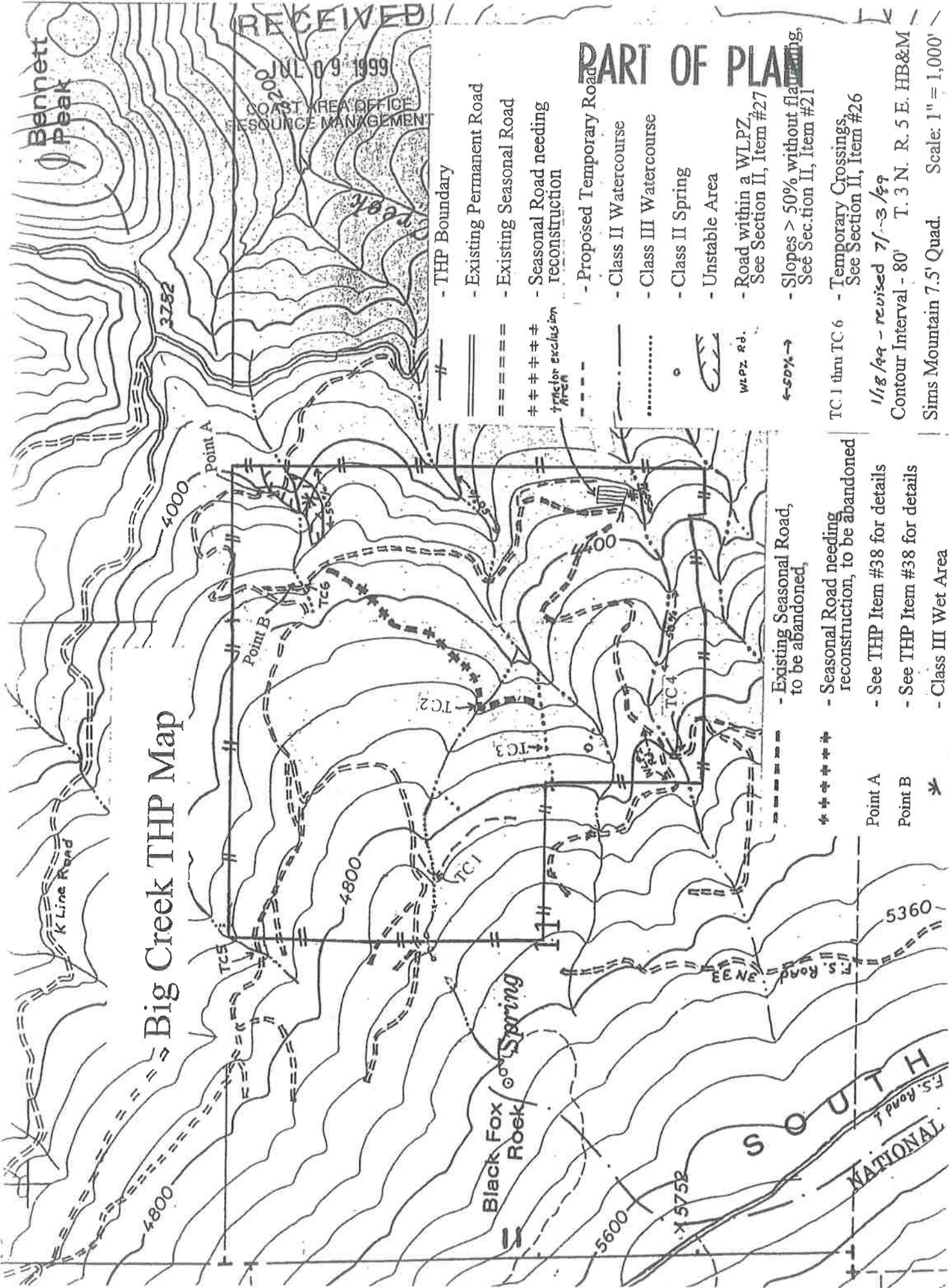
**The shaded area represents the extent of the inspected area. All watercourses and landscape features within the shaded area are mapped to the best of the RPF's ability. All features mapped outside of the inspected area are adapted from the Quadrangle; accuracy may vary.



RECEIVED
 JUL 09 1999
 COAST AREA OFFICE
 RESOURCE MANAGEMENT

Bennett Peak

PART OF PLAN



Big Creek THP Map

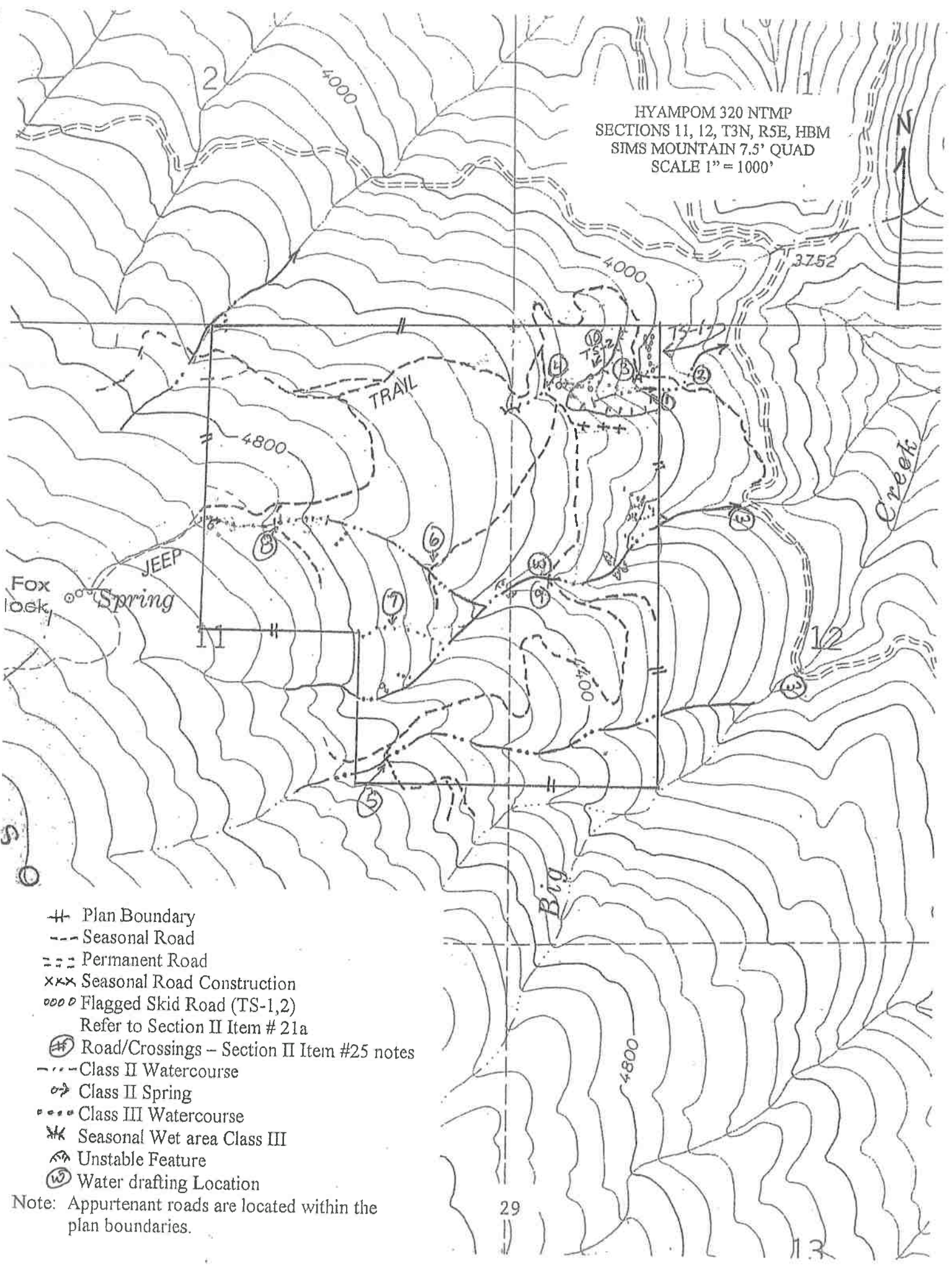
- THP Boundary
- Existing Permanent Road
- Existing Seasonal Road
- Seasonal Road needing reconstruction
- Proposed Temporary Road
- Class II Watercourse
- Class III Watercourse
- Class II Spring
- Unstable Area
- Road within a WLPZ, See Section II, Item #27
- Slopes > 50% without flattening, See Section II, Item #21

TC 1 thru TC 6
 1/18/99 - revised 7/13/99
 Contour Interval - 80' T. 3 N. R. 5 E. HB&M
 Sims Mountain 7.5' Quad. Scale: 1" = 1,000'

- Existing Seasonal Road, to be abandoned,
- Seasonal Road needing reconstruction, to be abandoned
- See THP Item #38 for details
- See THP Item #38 for details
- Class III Wet Area

Point A
 Point B

HYAMPOM 320 NTMP
 SECTIONS 11, 12, T3N, R5E, HBM
 SIMS MOUNTAIN 7.5' QUAD
 SCALE 1" = 1000'



- ⊕ Plan Boundary
- Seasonal Road
- ==== Permanent Road
- xxx Seasonal Road Construction
- ooo Flagged Skid Road (TS-1,2)
- Refer to Section II Item # 21a
- ⊕ Road/Crossings – Section II Item #25 notes
- - - Class II Watercourse
- Class II Spring
- ... Class III Watercourse
- * Seasonal Wet area Class III
- ⚠ Unstable Feature
- ⊕ Water drafting Location

Note: Appurtenant roads are located within the plan boundaries.

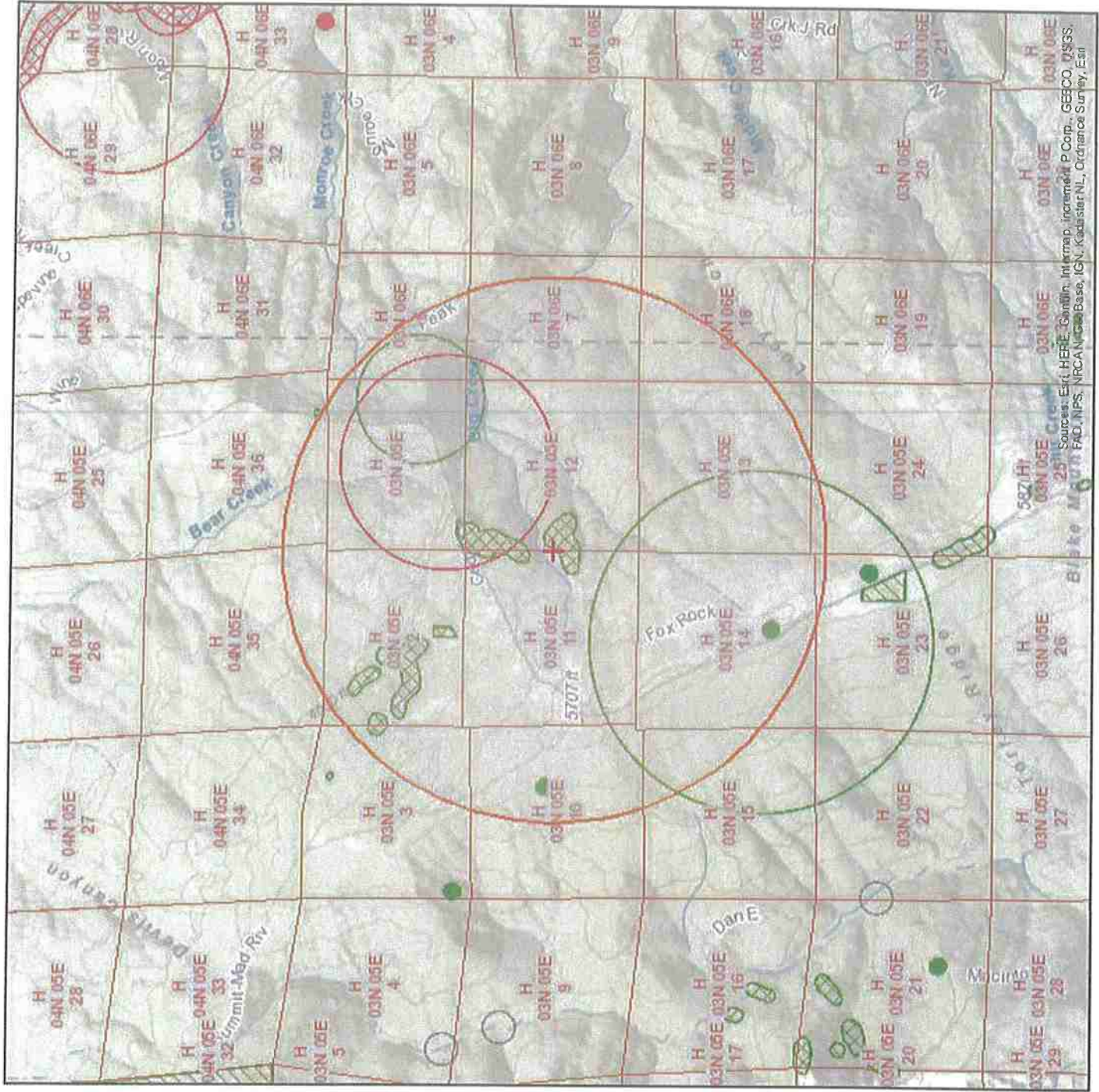
APN 317-055-009 - CNDDDB Map

Unprocessed Data from
 CNDDDB Online Field
 Survey Form [ds1002]

- ▲ Animal
- ▲ Plant

California Natural Diversity
 Database (CNDDDB) Commercial
 [ds85]

- Plant (80m)
- Plant (specific)
- Plant (non-specific)
- Plant (circular)
- Animal (80m)
- Animal (specific)
- Animal (non-specific)
- Animal (circular)
- Terrestrial Comm. (80m)
- Terrestrial Comm. (specific)
- Terrestrial Comm. (non-specific)
- Terrestrial Comm. (circular)
- Aquatic Comm. (80m)
- Aquatic Comm. (specific)
- Aquatic Comm. (non-specific)
- Aquatic Comm. (circular)
- Multiple (80m)
- Multiple (specific)
- Multiple (non-specific)
- Multiple (circular)
- Sensitive EO's (Commercial only)



November 14, 2018

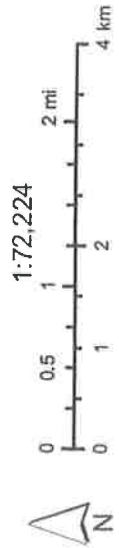
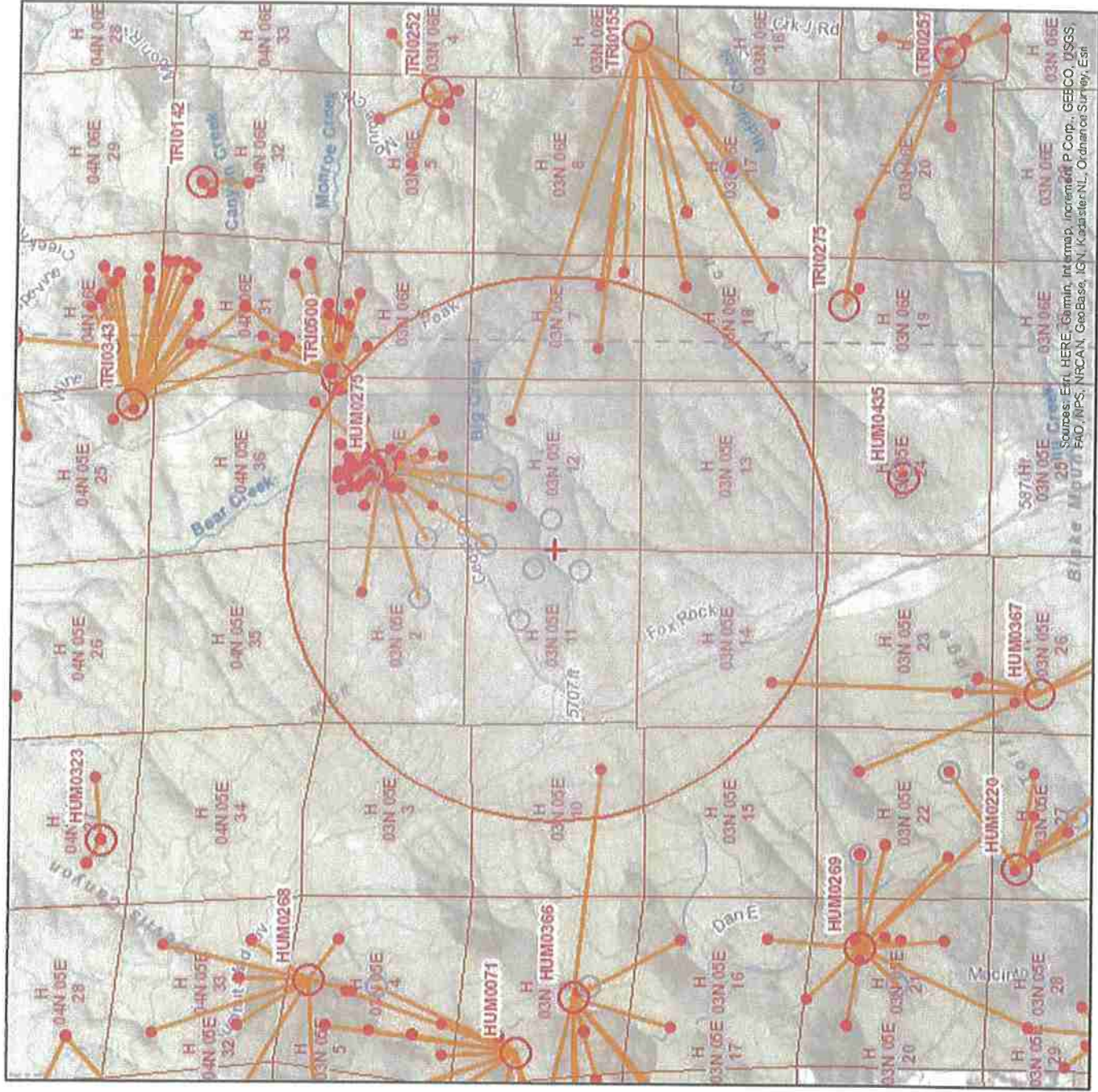
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, Natural Earth, Swisstopo, Mapbox, OpenStreetMap, Esri

APN 317-055-009 - CNDDDB Map

Unprocessed Data from
CNDDDB Online Field
Survey Form [ds1002]

- ▲ Animal
 - ▲ Plant
- Spotted Owl Observations
[ds704]
- Positive Observation
 - Negative Observation
 - Activity Center
 - Not Valid Activity Center
 - ◇ Abandoned

Spotted Owl Observations
Spider Diagram [ds705]



November 14, 2018



Multiple Occurrences per Page
California Department of Fish and Wildlife
California Natural Diversity Database



Query Criteria: 0023 selection

<i>Accipiter gentilis</i> northern goshawk		Element Code: A8NKC12000	
Listing Status:	Federal: None State: None Other: BLM, S-Sensitive, CDF, S-Sensitive, CDFV, SSC-Species of Special Concern, RICH, LC-Lowest Concern, USFS, S-Sensitive	CNDDB Element Rank:	Global: G5 State: S3
Habitat:	General: WITHIN AND IN VICINITY OF, CONIFEROUS FOREST, USES OLD NESTS, AND MAINTAINS ALTERNATE SITES. Micro: USUALLY NESTS ON NORTH SLOPES, NEAR WATER, RED FIR, LODGEPOLE PINE, JEFFREY PINE, AND ASPENS ARE TYPICAL NEST TREES.		
Occurrence No.: 148	Map Index: 07204	EO Index: 20903	Element Last Seen: 1982-XX-XX
Occ. Rank: Unknown	Presence: Presumed Extant	Site Last Seen: 1982-XX-XX	
Occ. Type: Natural/Native occurrence	Trend: Unknown	Record Last Updated: 1950-09-04	
Quad Summary: Sierra Mountain (4012305)			
County Summary: Humboldt			
Lat/Long: 40 09340 N -123 55785 W	Accuracy: 3/5 mile		
UTM: Zone-10 N4501540 E452845	Elevation (ft): 2750		
PLSS: T03N, R05E, Sec. 01 (H)	Acres: 0.0		
Location: BENNETT PEAK.			
Detailed Location: BENNETT PEAK IS IN SECTION 1, BUT SOURCE SAYS NEST IS IN SECTION 12. (MATTISON)			
Ecological:			
General: EYRE NUMBER 183003. ACTIVE NEST WITH TWO YOUNG IN 1982.			
Owner/Manager: USFS-SIX RIVERS NF			



Multiple Occurrences per Page
California Department of Fish and Wildlife
California Natural Diversity Database



<i>Pitium californicum</i> Pacific hutzweil		Element Code: N8H6P0516	
Listing Status:	Federal: None State: None Other: Rare Plant Rank - 4.3, BLM, S-Sensitive	CNDDB Element Rank:	Global: G4Q5 State: S3B4
Habitat:	General: LOWER MONTANE CONIFEROUS FOREST, UPPER MONTANE CONIFEROUS FOREST. Micro: EPYPTIC ON FALLEN AND DECAYING LOGS AND STUMPS. RARELY ON BouldERS OVER 100MM.		
Occurrence No.: 27	Map Index: 81200	EO Index: 82303	Element Last Seen: 2000-05-08
Occ. Rank: Unknown	Presence: Presumed Extant	Site Last Seen: 2000-05-08	
Occ. Type: Natural/Native occurrence	Trend: Unknown	Record Last Updated: 2011-01-12	
Quad Summary: Sierra Mountain (4012305)			
County Summary: Humboldt			
Lat/Long: 40 06489 N -123 58033 W	Accuracy: 80 meters		
UTM: Zone-10 N4500028 E440692	Elevation (ft): 5230		
PLSS: T03N, R05E, Sec. 10, NE (H)	Acres: 0.0		
Location: SOUTH FORK MOUNTAIN, ABOUT 0.55 AIR MI WEST OF BLACK FOX ROCK, SIX RIVERS NATIONAL FOREST.			
Detailed Location: MAPPED BASED ON UTM COORDINATES GIVEN IN 2010 USFS DATA SPREADSHEETS			
Ecological: WHITE FRUIT OAK, CANYON OAK COMMUNITY.			
General: UNKNOWN NUMBER OF INDIVIDUALS SEEN IN 2000 BY CLINE AND HENDRICKSON.			
Owner/Manager: USFS-SIX RIVERS NF			

<i>Sedum laxum ssp. navidum</i> dolly yellow stonecrop		Element Code: PDCHAB462	
Listing Status:	Federal: None State: None Other: Rare Plant Rank - 4.3	CNDDB Element Rank:	Global: G5T3Q State: S3
Habitat:	General: BROADLEAFED UPLAND FOREST, CHAPARRAL, CISMONTANE WOODLAND, LOWER MONTANE CONIFEROUS FOREST, UPPER MONTANE CONIFEROUS FOREST. Micro: SERPENTINE ON BASALT OUTCROPS, 450-7000 M.		
Occurrence No.: 89	Map Index: 20970	EO Index: 6135	Element Last Seen: 1983-07-13
Occ. Rank: Unknown	Presence: Presumed Extant	Site Last Seen: 1983-07-13	
Occ. Type: Natural/Native occurrence	Trend: Unknown	Record Last Updated: 1994-08-29	
Quad Summary: Sierra Mountain (4012305)			
County Summary: Humboldt, Trinity			
Lat/Long: 40 09378 N -123 55009 W	Accuracy: 2/5 mile		
UTM: Zone-10 N4501002 E450334	Elevation (ft): 4000		
PLSS: T03N, R05E, Sec. 01, E (H)	Acres: 0.0		
Location: BENNETT PEAK.			
Detailed Location:			
Ecological: ROCK OUTCROP.			
General: BETTER LOCATION INFO NEEDED - HERD LABEL ONLY INFO.			
Owner/Manager: USFS-SIX RIVERS NF			



Multiple Occurrences per Page
California Department of Fish and Wildlife
California Natural Diversity Database



<i>Yucca yottalobensis</i> Yotta's bolly yucca		Element Code: PDF452A170	
Listing Status:	Federal: None State: None Other: Rare Plant Rank - 10.2	CNDDB Element Rank:	Global: G2 State: S2
Habitat:	General: UPPER MONTANE CONIFEROUS FOREST, MEADOWS AND SEEPS Micro: 1500-3133 M.		
Occurrence No.: 10	Map Index: 00970	EO Index: 91019	Element Last Seen: 2013-08-10
Occ. Rank: Unknown	Presence: Presumed Extant	Site Last Seen: 2013-08-10	
Occ. Type: Natural/Native occurrence	Trend: Unknown	Record Last Updated: 2013-11-14	
Quad Summary: Sierra Mountain (4012305)			
County Summary: Humboldt			
Lat/Long: 40 00010 N -123 57001 W	Accuracy: 80 meters		
UTM: Zone-10 N4498521 E451250	Elevation (ft): 5700		
PLSS: T03N, R05E, Sec. 14, SE (H)	Acres: 0.0		
Location: APPROXIMATELY 0.0 AIR MILE EAST OF SWITH OPENING AND 0.9 AIR MILE NW OF CAROL OPENING, SOUTH FORK MOUNTAIN.			
Detailed Location: MAPPED JUST EAST OF BU 5717, NEAR THE CENTER OF THE SOUTH 1/2 OF SECTION 14.			
Ecological:			
General: UNKNOWN NUMBER OF PLANTS OBSERVED IN 2013			
Owner/Manager: USFS-SHASTA-TRINITY NF			



Multiple Occurrences per Page
California Department of Fish and Wildlife
California Natural Diversity Database



<i>Lupinus elmeri</i> South Fork Mountain lupine		Element Code: PDF4262100	
Listing Status:	Federal: None State: None Other: Rare Plant Rank - 10.2	CNDDB Element Rank:	Global: G3 State: S2
Habitat:	General: LOWER MONTANE CONIFEROUS FOREST. Micro: 1340-1903 M.		
Occurrence No.: 11	Map Index: 02000	EO Index: 02176	Element Last Seen: 2005-06-23
Occ. Rank: Good	Presence: Presumed Extant	Site Last Seen: 2005-06-23	
Occ. Type: Natural/Native occurrence	Trend: Unknown	Record Last Updated: 2008-10-17	
Quad Summary: Sierra Mountain (4012305)			
County Summary: Humboldt			
Lat/Long: 40 05741 N -123 56706 W	Accuracy: specific area		
UTM: Zone-10 N4500882 E452082	Elevation (ft): 4400		
PLSS: T03N, R05E, Sec. 12, W (H)	Acres: 65.1		
Location: BIG CREEK DRAINAGE, EAST SIDE OF SOUTH FORK MOUNTAIN, FROM ABOUT 0.7 MILE WSW TO 1.2 MILES SOUTHWEST OF BENNETT PEAK.			
Detailed Location: MAPPED AS TWO POLYGONS IN THE E 1/2 OF SECTION 11 AND W 1/2 OF SECTION 12. PLANTS SCATTERED OVER WIDE AREA, MOSTLY ALONG LOGGING ROADS AND OLD ROAD TRAILS; RARELY FOUND IN ADJACENT FOREST, EVEN WHERE SUBSTANTIAL TREE CANOPY REMOVED.			
Ecological: ASSOCIATED WITH WHIPPLEA MODICATA, Ceanothus CONFILATUS, ARCTOSTAPHYLOS NEVADENSIS, APOCYNUM ANDROSAEMIFOLIA, RUBUS LEUCODERMIS, PTERODRUM AGRIUM, ETC. SURROUNDING FOREST HAS PSEUDOTSUGA MENZIESII, ADLIES CONCOLOR, ARBUTUS MENZIESII, ETC.			
General: 100-500 PLANTS SEEN IN 2004. "SEVERAL" PLANTS OBSERVED IN 2009; MANY LARGE, DEAD STALKS OBSERVED IN SUITABLE HABITAT ON THE WESTERN HALF OF THE PROPERTY, BUT NEW SPROUTS PROBABLY HADN'T EMERGED AT THE TIME OF THE SURVEY.			
Owner/Manager: DVT			

Occurrence No.: 18	Map Index: 72515	EO Index: 73442	Element Last Seen: 2010-05-10
Occ. Rank: Excellent	Presence: Presumed Extant	Site Last Seen: 2010-05-10	
Occ. Type: Natural/Native occurrence	Trend: Unknown	Record Last Updated: 2016-11-24	
Quad Summary: Sierra Mountain (4012305)			
County Summary: Humboldt			
Lat/Long: 40 00057 N -123 56107 W	Accuracy: specific area		
UTM: Zone-10 N4501918 E450035	Elevation (ft): 4400		
PLSS: T03N, R05E, Sec. 2 (H)	Acres: 66.0		
Location: BEAR CREEK DRAINAGE, 1.2 TO 1.8 AIR MILES WEST OF BENNETT PEAK, EAST SIDE OF SOUTH FORK MOUNTAIN.			
Detailed Location: MAPPED AS TWO POLYGONS ACCORDING TO 2007 GREEN DAMAGING RESOURCE CO DIGITAL DATA AND 2010 ORIBRIEN COORDINATES AND MAP.			
Ecological: MIXED CONIFER FOREST ON ROAD EDGES, CUT BANKS, DIRT ROAD, ETC. ASSOCIATED WITH ARNICA MAMMIFERA VAR. MAGNIFICA, A. CONCOLOR, CHRYSOLEPS CHRYSOPHYLLA VAR. CHRYSOPHYLLA, PTERODRUM AGRIUM, PSEUDOTSUGA MENZIESII VAR. MENZIESII, ARCTOSTAPHYLOS NEVADENSIS, ETC.			
General: 4 PLANTS OBSERVED IN SE-EAST POLYGON IN 2007. 211 PLANTS OBSERVED IN REMAINING POLYGONS IN 2010.			
Owner/Manager: PVT			



Lycopodium clavatum		Element Code: PPLYC01060	
nomenclature			
US Gov Status:	Federal: None	CHDOS Element Rank:	Global: G5
	State: None		State: S3
	Other: Near Poor Rank - 4 F		
Habitat:	General: LOWER MCKAYANE CONIFEROUS FOREST, NORTH COAST CONIFEROUS FOREST, MARSHES AND SWAMPS		
	Micro: FOREST UNDERSTORY, EDGES, OPENINGS, ROADSIDES; MESSY SITES WITH PARTIAL SHADE AND LIGHT 45-1225 M		
Occurrence No.:	1	Map Index: 37403	EO Index: 32805
Dist. Rank:	Unknown	Presence:	Presumed Extant
Dist. Type:	Natural/Native occurrence	Trans:	Unknown
		Element Last Seen:	1932-07-23
		Site Last Seen:	1932-07-23
		Record Last Updated:	1997-10-27
Orad Summary:	Blake Mountain (4012355), Snow Mountain (4012355)		
County Summary:	Humboldt		
Lat/Long:	40.02000 -120.57743	Accuracy:	1 mile
UTM:	Zone-ID: N44Q0014 E451171	Elevation (M):	5400
PLSS:	T03N, R05E, Sec. 14 (D)	Acres:	0 0
Location:	SOUTH FORK MOUNTAIN BELOW MCKAY CAMP		
Detailed Location:	UNABLE TO LOCATE MCKAY CAMP; MAPPED BY VICINITY OF SOUTH FORK MOUNTAIN.		
Ecological:	FOUND ONLY AT ONE PLACE. SMALL PATCH ON 'EVER SHADED, COZY SLOPE'		
General:	ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1932 COLLECTION BY GRINNELL.		
Owner/Manager:	UNKNOWN		



165 South Fortuna Boulevard, Fortuna, CA 95540
707-725-1897 • fax 707-725-0972
trc@timberlandresource.com

November 6, 2018

Native American Heritage Commission
Attn: Ms. Gayle Totton
1550 Harbor Blvd., Room 100
West Sacramento, CA 95691

Dear Ms. Gayle Totton:

As the Registered Professional Forester preparing a potential Conversion Exemption per 14CCR 1104.1 for Scott Raymond, I am required by the California Forest Practice Rules to notify all Native Americans of this proposed operation with the following information:

1. TIMBER OWNER(S) OF RECORD: Scott Raymond

Address: P.O. Box 682

City: Arcata State: CA Zip: 95521 Phone: (805) 450-9744

2. TIMBERLAND OWNER(S) OF RECORD: Scott Raymond

Address: P.O. Box 682

City: Arcata State: CA Zip: 95521 Phone: (805) 450-9744

3. LICENSED TIMBER OPERATOR(S): TBD

4. REGISTERED PROFESSIONAL FORESTER PREPARING NOTICE: Name Chris Carroll RPF Number 2628

Address Timberland Resource Consultants, 165 South Fortuna Blvd, Suite 4

City Fortuna State CA Zip 95540 Phone (707) 725-1897

5. AGENCY OF HUMBOLDT COUNTY RESPONSIBLE FOR LAND USE CHANGES: Humboldt County Planning Department

6. PROJECT LOCATION: The property is located approximately 4.3 air miles northeast of landmark Pilot Rock (located in Showers Pass USGS 7.5' Quad) and 6.4 air miles northwest of Hyampom, CA, in SW ¼ of NE ¼ & NE ¼ of SE ¼ of Section 11, and SW ¼ of NW ¼ & NE ¼ of SW ¼ of Section 12, Township 3 North, Range 5 East, Humboldt County, APN 317-055-009, located on Sim Mountain USGS 7.5' Quad. To access the project area from eastbound Highway 299, turn right onto Titlow Hill Road; continue for 10.1 miles, then continue onto Friday Ridge Rd/Forest Rte 6N01; continue for 27.1 miles, then turn left onto an unnamed private road; continue for 3.0 miles to reach the project area. No site address.

7. TYPE OF CONVERSION: This is a potential conversion from timberland to agriculture and the maximum size of the conversion is less than 3 acres.

Sincerely,



Chris Carroll, RPF #2628
Timberland Resource Consultants

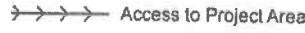
Cedar Farm South, LLC - Timberland Conversion Evaluation

General Location Map

APN: 317-055-009

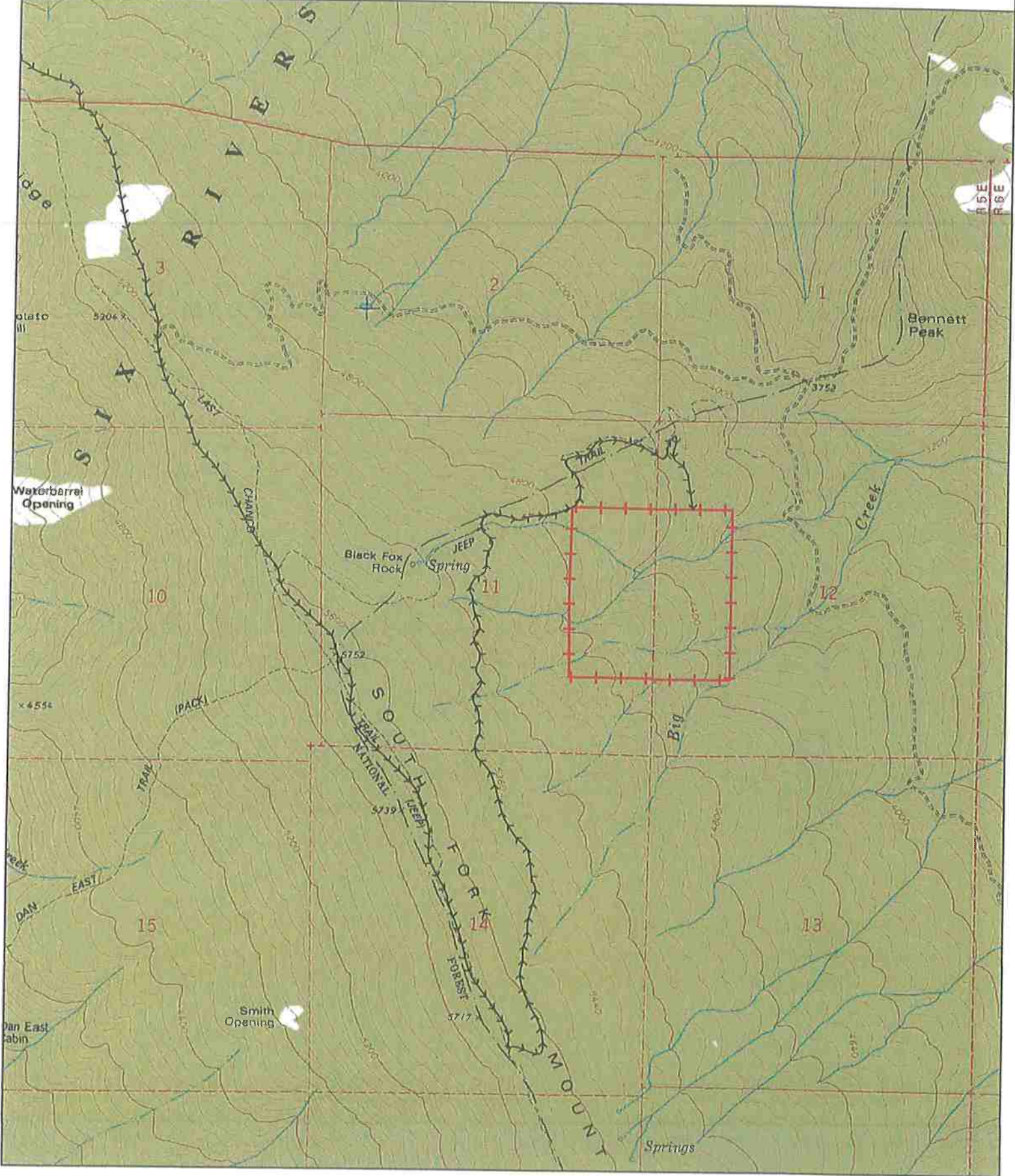
Contour Intervals: 80'
Map Scale: 1" = 2,000'

SW 1/4 NE 1/4 & NE 1/4 SE 1/4 of Sec. 11,
SW 1/4 NW 1/4 & NE 1/4 SW 1/4 of Sec. 12,
T3N, R5E; HB&M, Humboldt County
USGS 7.5' Quad: Sims Mountain



Revised: 11/06/18

*The property boundary depicted is adapted from the Humboldt County Assessor's Parcel Map. This mapped boundary may not precisely align with the geographic boundary on the ground. The RPF is not responsible for surveying property boundaries.



TRIBAL CONTACTS – HUMBOLDT COUNTY

(Central Division - Trinidad South to Loleta)

Updated July 2, 2018

Native American Heritage Commission

1550 Harbor Blvd., Room 100

West Sacramento, CA 95691

(916) 373-3710

FAX (916) 373-5471

Attn.: Ms. Gayle Totton gayle.totton@nahc.ca.gov

Bear River Band of Rohnerville Rancheria*

Barry Brenard, Chairman

Erika Cooper, Tribal Historic Preservation Officer

266 Kiesner Road

Loleta, CA 95551

Tribal Affiliation: Wiyot, Mattole

(707) 733-1900 / (707) 733-1723 Fax

Blue Lake Rancheria*

Claudia Brundin, Chairperson

Arla Ramsey, Tribal Administrator

Janet Eidsness, Tribal Historic Preservation Officer

P. O. Box 428

Blue Lake, CA 95525

Tribal Affiliation: Wiyot, Yurok, Tolowa

(707) 668-5101 / (707) 668-4272 Fax

TRIBAL CONTACTS – HUMBOLDT COUNTY cont'd

Wiyot Tribe*

Ted Hernandez, Chairman

Thomas Torma, Cultural Director/Tribal Historic Preservation Officer

1000 Wiyot Drive

Loleta, CA 95551

Tribal Affiliation: Wiyot Tribe

(707) 733-5055 / (707) 733-5601 Fax

Yurok Tribe of California*

Culture Department

Attn: Frankie Myers, Yurok Tribal Historic Preservation Officer

HC 67

P.O. Box 196

Hoopa, CA 95546

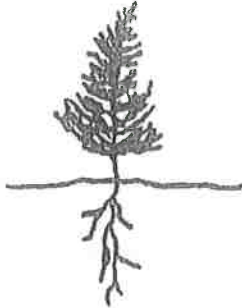
Tribal Affiliation: Yurok

(530) 625-4130 ext. 1629

(707) 498-2536 (cell)

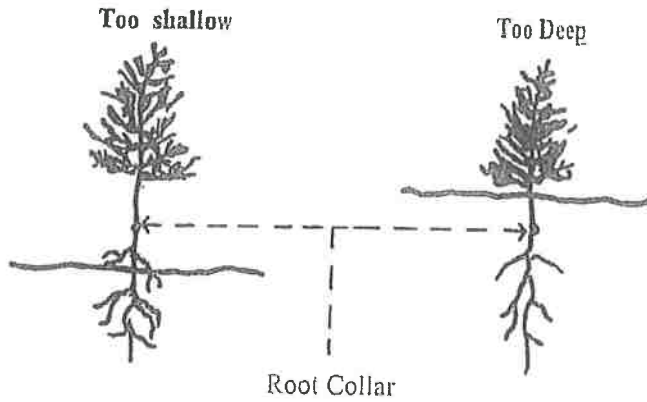
fmyers@yuroktribe.us

APPENDIX A
 CORRECT METHOD OF SEEDLING PLANTING



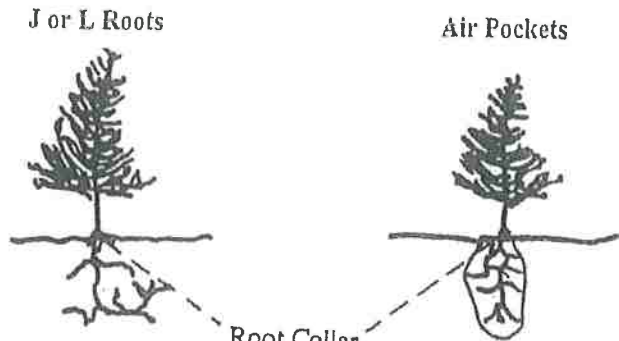
- Soil firmly packed around roots.
- No air pockets.
- Roots straight with no J or L bends.
- Root collar at or slightly below ground level.
- Root not pruned.

ERROR IN PLANTING



- Too shallow**
- Hole not deep enough.
 - Root collar and upper roots exposed.
 - Roots dry out.

- Too Deep**
- Hole is too deep.
 - Root collar buried.

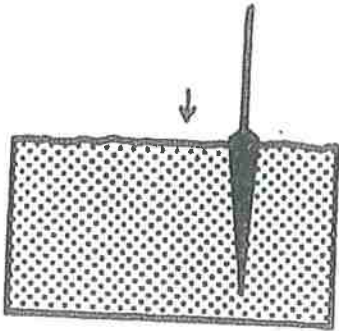


- J or L Roots**
- Hole is not deep enough — planting in rocky soil.
 Roots cannot effectively take up water.
 Tree not wind-firm.

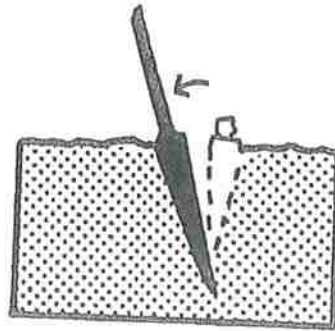
- Air Pockets**
- Soil not firmly packed around roots.
 - Air pocket forms.
 - Roots dry out.

APPENDIX B
PLANTING WITH A FLAT BAR

1. Insert flat bar straight down.

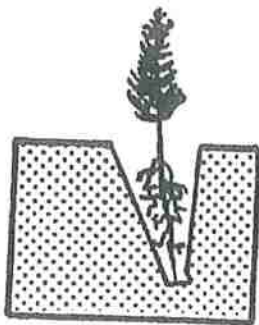


2. Pull flat bar backward to open hole.



3. Remove flat bar and place seedling at correct depth with root collar at or slightly below ground level.

Correct

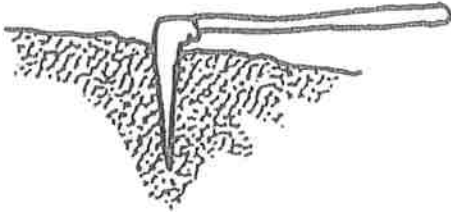


Incorrect

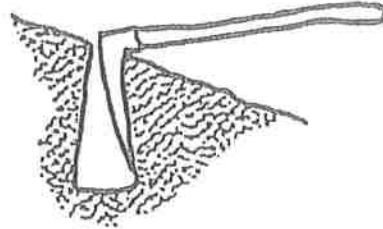


APPENDIX C
PLANTING WITH A HOE

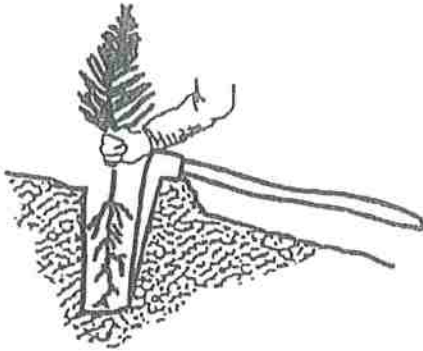
1. Swing hoe to get full penetration.



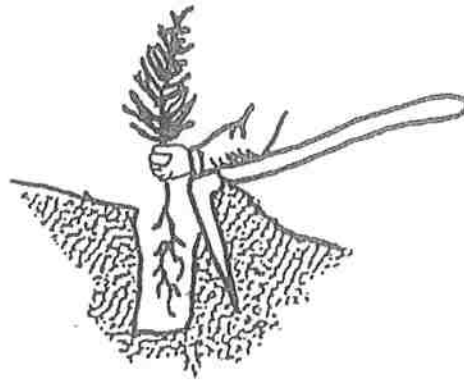
2. Lift handle and pull up to widen hole.



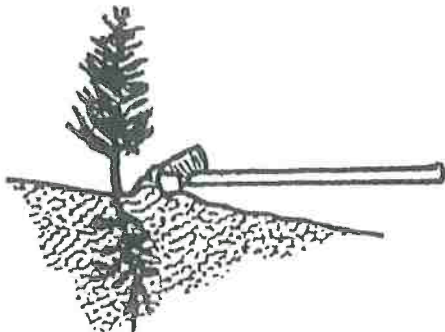
3. Place seedling while using hoe to hold back soil.



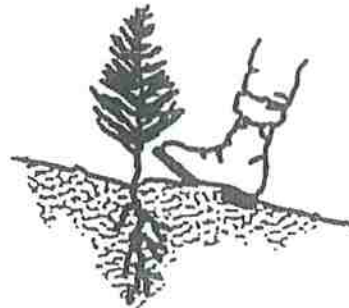
4. Use hoe to pack soil at bottom of hole.



5. Use hoe to pack soil at top hole.



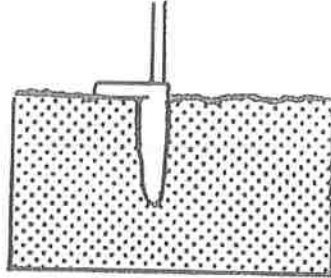
6. Firm soil around seedling with feet.



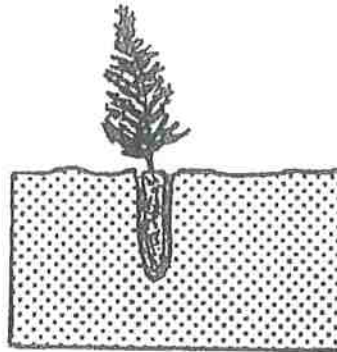
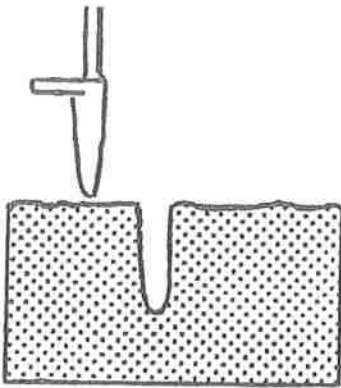
APPENDIX D

PUNTING WITH A PLUG BAR

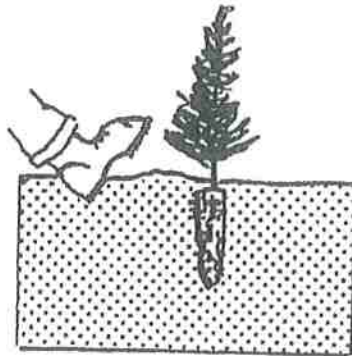
1. Insert plug bar straight down until plug bar footrest is level with ground.



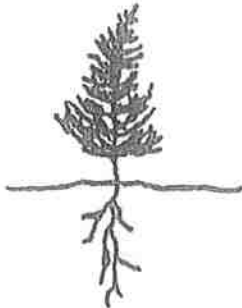
2. Remove plug bar and place seedling in hole.



3. Firm soil around seeding with heel of boot.

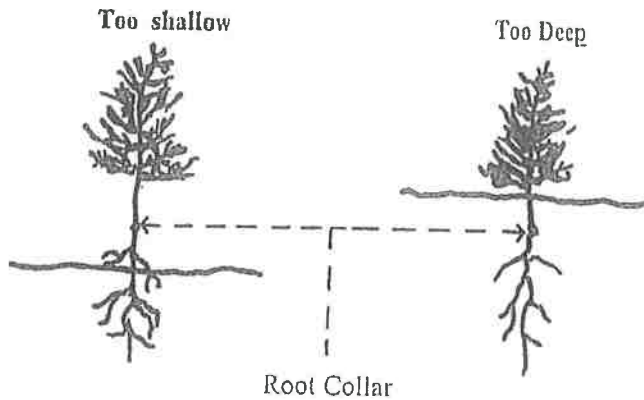


APPENDIX A
 CORRECT METHOD OF SEEDLING PLANTING



- Soil firmly packed around roots.
- No air pockets.
- Roots straight with no J or L bends.
- Root collar at or slightly below ground level.
- Root not pruned.

ERROR IN PLANTING



- Hole not deep enough.
- Root collar and upper roots exposed.
- Roots dry out.

- Hole is too deep.
- Root collar buried.

J or L Roots



Air Pockets

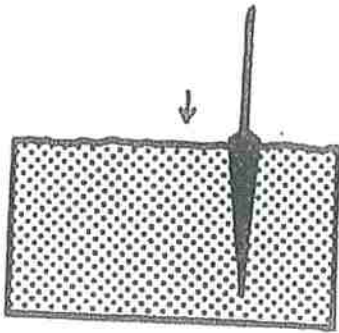


Hole is not deep enough — planting in rocky soil.
 Roots cannot effectively take up water.
 Tree not wind-firm.

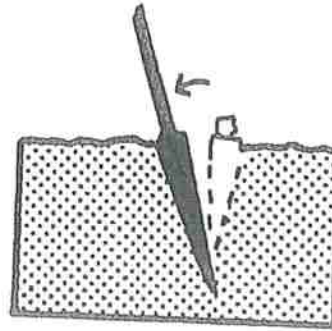
- Soil not firmly packed around roots.
- Air pocket forms.
- Roots dry out.

APPENDIX B
PLANTING WITH A FLAT BAR

1. Insert flat bar straight down.



2. Pull flat bar backward to open hole.

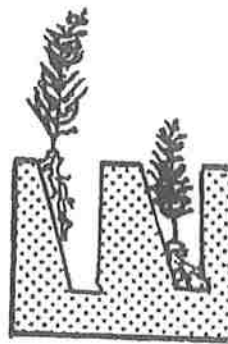


3. Remove flat bar and place seedling at correct depth with root collar at or slightly below ground level.

Correct

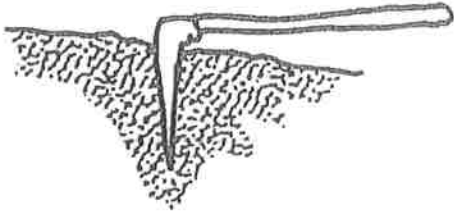


Incorrect

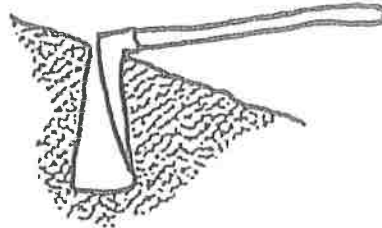


APPENDIX C
PLANTING WITH A HOE

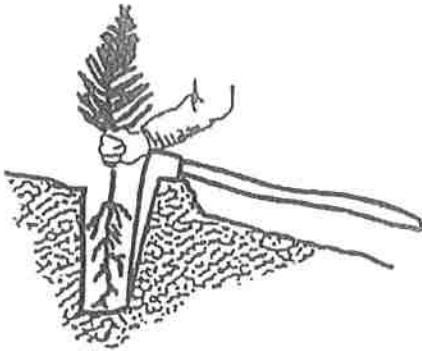
1. Swing hoe to get full penetration.



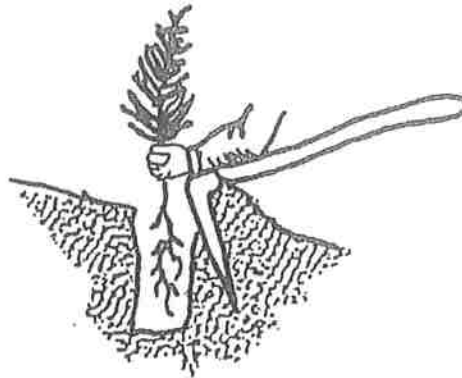
2. Lift handle and pull up to widen hole.



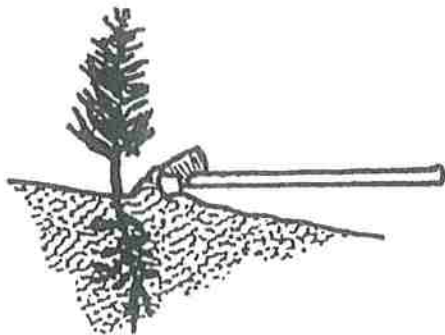
3. Place seedling while using hoe to hold back soil.



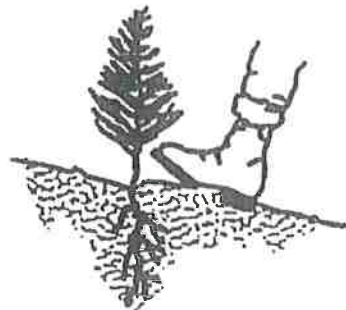
4. Use hoe to pack soil at bottom of hole.



5. Use hoe to pack soil at top hole.

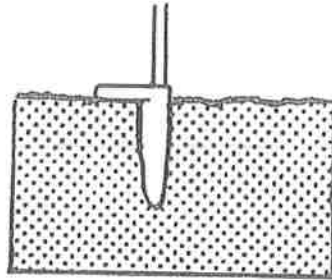


6. Firm soil around seedling with feet.

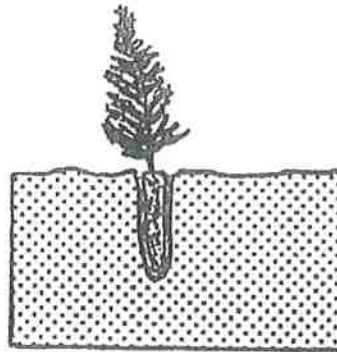
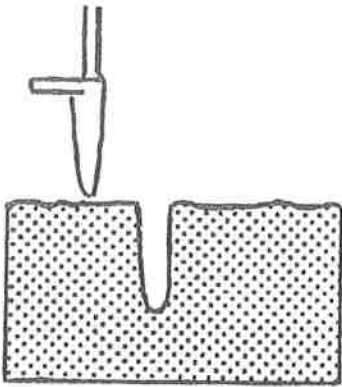


APPENDIX D
PUNTING WITH A PLUG BAR

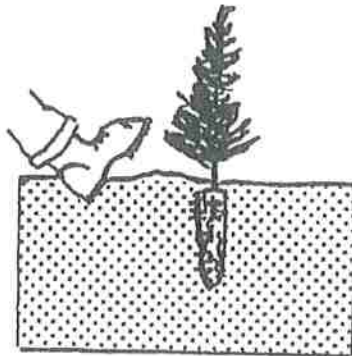
1. Insert plug bar straight down until plug bar footrest is level with ground.



2. Remove plug bar and place seedling in hole.

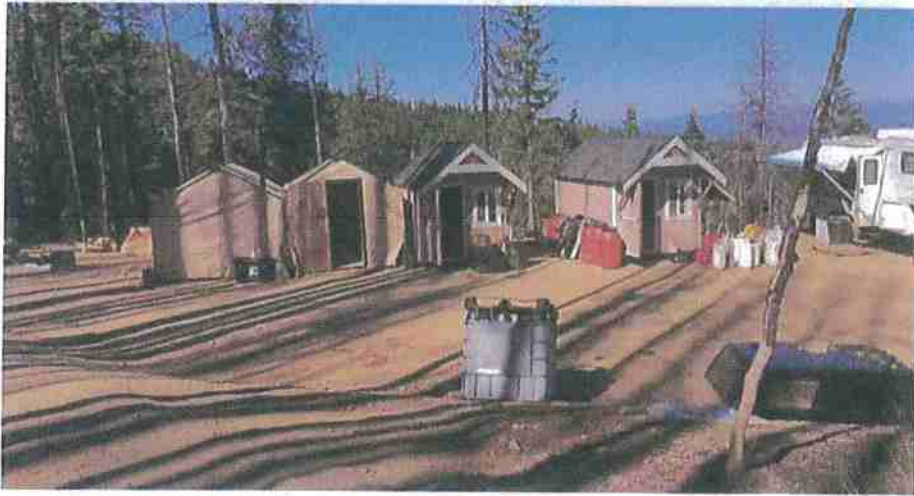
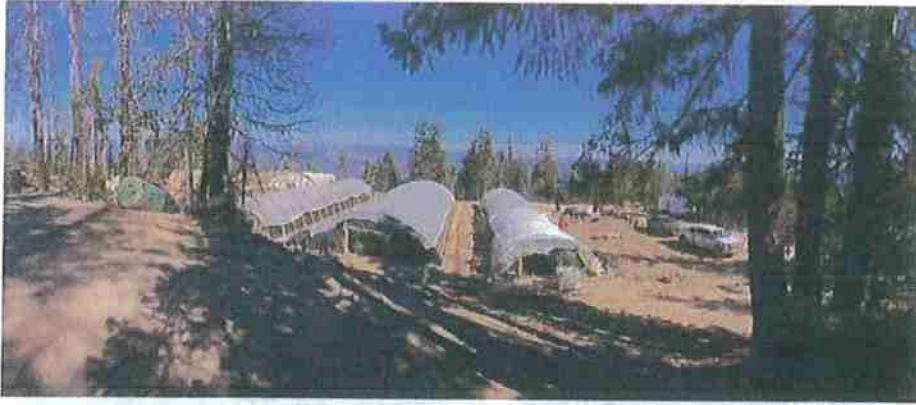


3. Firm soil around seedling with heel of boot.



Photos

The following photos were taken by Brita Rustad of Timberland Resource Consultants at APN 317-055-009 during the field inspection on October 19th, 2018.



Photos 1 & 2: View of Cultivation Site 3 facing north (top) and west (bottom).



Photo 3: View of Cultivation Site 4 facing east.



Photo 4: View of Cultivation Site 5 facing east.

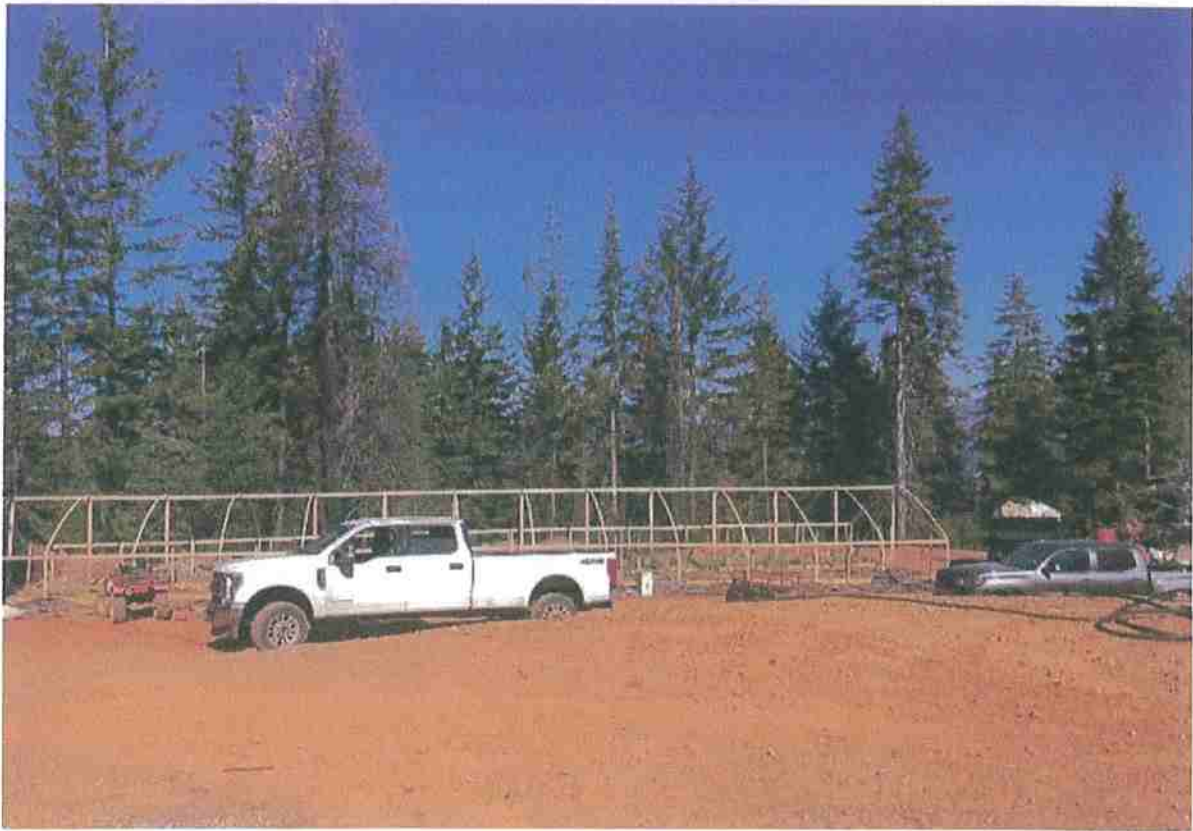


Photo 5 : View of Cultivation Site 6, northern flat facing north.



Photo 6: View of Cultivation Site 6, southern flat facing east.



Photo 7: View of Cultivation Site 7, eastern flat facing east.

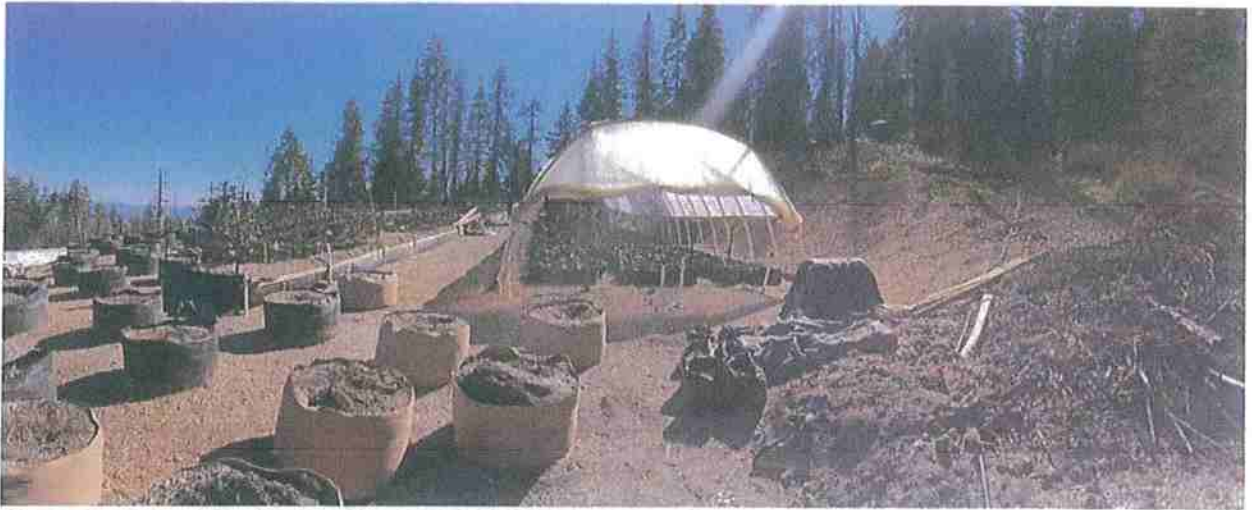


Photo 8: View of Cultivation Site 7, western flat facing south.

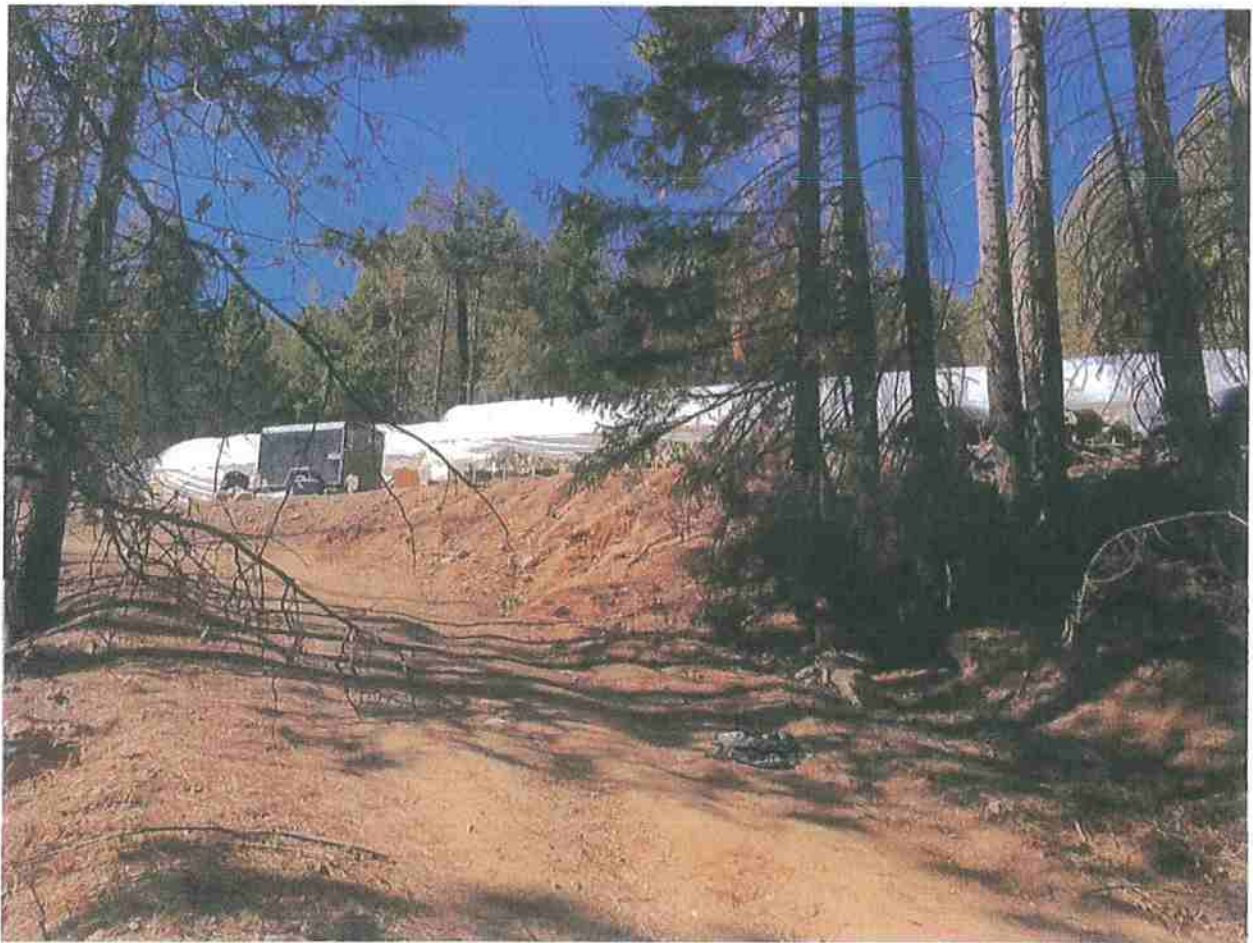


Photo 9: View of the Cultivation Site 8 facing south.



Photos 10 & 11: Views of Cultivation Site 9; northern flat located on neighboring parcel facing northwest (left) and southern flat located on property facing northeast (right).



Photos 12 & 13: Examples of slash and woody debris from conversion activities near cultivation sites.

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