



P.O. Box 733, Hydenville, CA 95547 . (707) 768-3743 . (707) 768-3747 fax



## Raptor Survey Summary

August 5, 2019

Hohman and Associates has conducted pre-construction raptor surveys on behalf of Eric Sordal, who is seeking cannabis cultivation permits. The property is located in Sections 23, 26, and 27 Township 1 North, Range 4 East HB&M; Humboldt County, on the Larabee Valley USGS 7.5' quadrangle. The project area consists of three assessor's parcels (APNs: 210-071-001, 210-054-008, 210-062-007) in Larabee Valley, southeast of the town of Bridgeville, CA. The property is approximately 796 acres. The property contains open grasslands and mixed coniferous forest dominated by Douglas fir. Canopy cover ranges from 0 to 90 percent. The property provides potential nesting and foraging habitat for sensitive and protected raptor species.

Red shoulder hawk and red tail hawk calls were heard several times on the property. Juvenile and adult red tail hawk calls were heard coming from the same location on 5/25/19, and the red tail likely nested in the southwest drainage of the 007 parcel. The likely nest location is over a kilometer from the proposed new cultivation areas. Additional surveys are recommended prior to any construction during the breeding season February 1-August 31.

Please see attachments as follows:

- 5/1/19 Raptor Scan Survey Sheet and Map
- 5/25/19 Raptor Scan Survey Sheet and Map

Please contact us by phone or email if you have any further questions.

Sincerely,

A handwritten signature in black ink that reads "Kelsey McDonald".

Kelsey McDonald  
Biologist/Botanist  
Hohman and Associates

# RAPTOR SURVEY SHEET

Target Species: General Survey

Survey Type: Raptor Scan

Survey #: 1

Date: 5/1/19

Location: Larabee Valley

Harvest Plan: Sordal NTMP

Surveyor: Cerrina Khamoroff

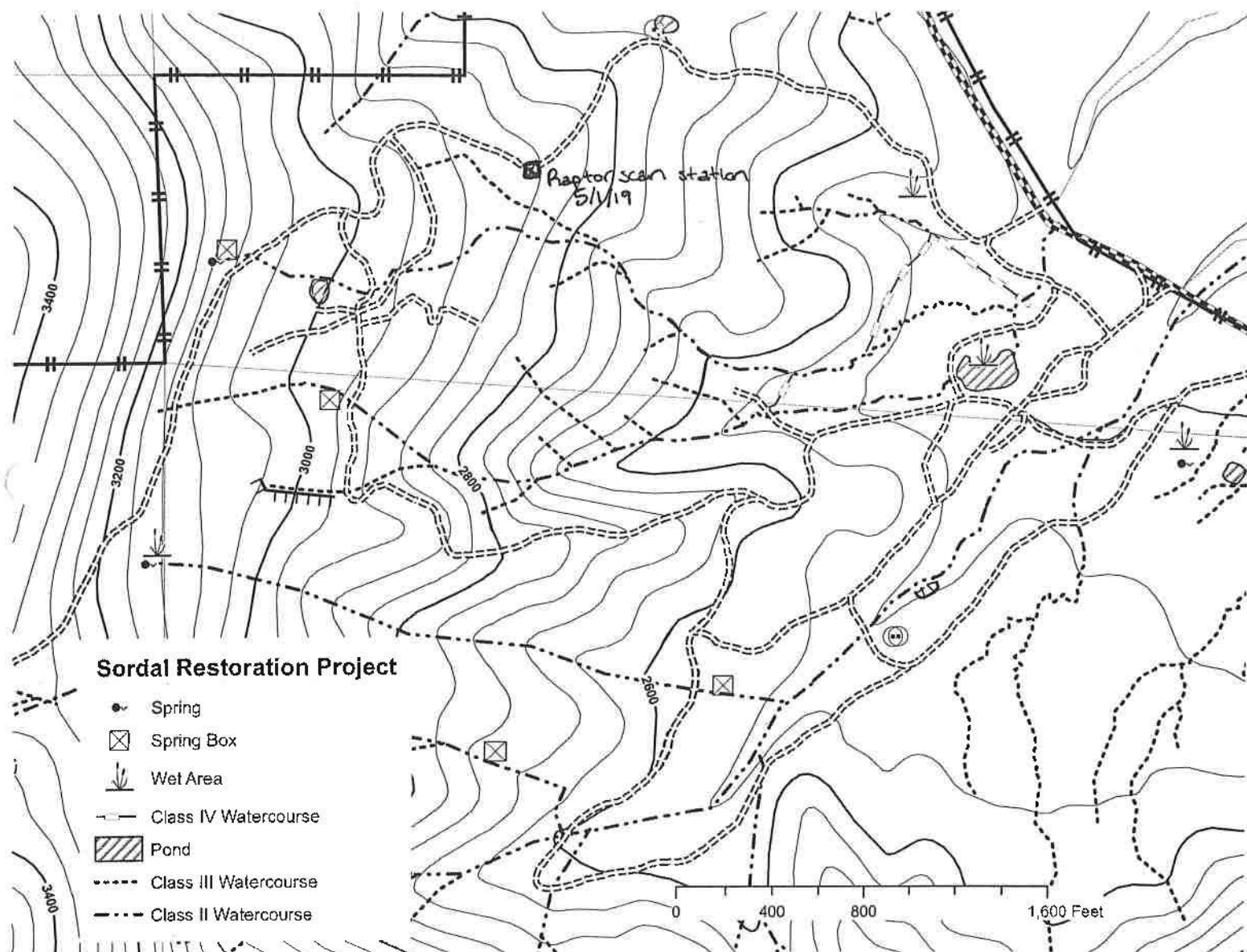
Station Locations\*: N40.44475° W123.69652°

\*Record locations of all stations used for the survey in Lat, Long

[illegible]

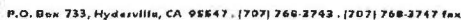
| Precipitation |
|---------------|
| 0=None        |
| 1=Fog         |
| 2=Mist        |
| 3=Light rain  |
| 4=Heavy rain  |
| 5=Snow        |

| Wind                                                                |
|---------------------------------------------------------------------|
| 0=Calm (0mph, No wind)                                              |
| 1=Light air (1-3mph, cannot feel wind on face)                      |
| 2=Light breeze (4-6mph, leaves rustle, can feel wind on face)       |
| 3=Gentle breeze (7-10mph, leaves and twigs in constant motion)      |
| 4=Moderate breeze (11-16mph, wind raises dust, small branches move) |



**Sordal Restoration Project**

- Spring
- ⊠ Spring Box
- 🌿 Wet Area
- Class IV Watercourse
- ▨ Pond
- - - Class III Watercourse
- · - · - Class II Watercourse



Surveyor: Kelsey McDonald

| Wind                                                                |
|---------------------------------------------------------------------|
| 0=Calm (0mph, No wind)                                              |
| 1=Light air (1-3mph, cannot feel wind on face)                      |
| 2=Light breeze (4-6mph, leaves rustle, can feel wind on face)       |
| 3=Gentle breeze (7-10mph, leaves and twigs in constant motion)      |
| 4=Moderate breeze (11-16mph, wind raises dust, small branches move) |

# **Sordal Restoration Project**

- Spring
- ⊠ Spring Box
- ⬇ Wet Area
- Class IV Watercourse
- ▨ Pond
- Class III Watercourse
- - - Class II Watercourse

*Raptor Scan 5/26/19*

