

APPS # 12215  
APN 210-041-011  
CREDO RA LLC

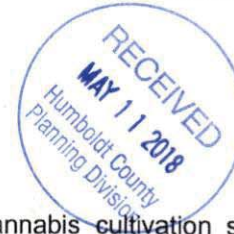
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trc@timberlandresource.com

March 22, 2018

Credo RA LLC  
8605 Santa Monica Blvd., #43215  
West Hollywood, CA 90069



Dear Credo RA LLC:

The following is an evaluation of potential timberland conversion on cannabis cultivation sites and associated areas included in the Humboldt County Cannabis Permit Application (Apps #12215) for APN 210-041-011. 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 area contained within the application on February 23<sup>rd</sup>, 2018. Landowner representative Rados Milojkovic 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: 210-041-011

Acreage: 160.0 assessed lot acres; 159.13 GIS acres

Legal Description: SW ¼ of Section 16;

Township 1 North, Range 4 East,

Humboldt Base & Meridian, Humboldt County

Located on USGS 7.5' Quadrangle: Larabee Valley, 1977

Humboldt County Zoning: TPZ

Site Address: None

Landowner/Timber Owner: Omen RA LLC, 8605 Santa Monica Blvd., #43215, West Hollywood, CA 90069

Project Location Description: The parcel is located approximately 3.5 air miles east-southeast of Bridgeville, CA, and 1.7 air miles southwest of McClellan Rock. To access the project area from Bridgeville, CA, on eastbound Highway 36, continue for 7.7 miles then turn right on to an unnamed, gated, private road; continue for 2.5 miles; access the southern project area by turning left and continuing for 0.4 miles; access the northern project area by turning right and continuing for 0.7 miles, then staying left for another 0.2 miles (see General Location Map).



## 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 Aerials. To avoid speculation and maintain relevancy, the property background focuses mainly on the past 10-15 years.*

The property consists of a single, 160-acre parcel known as APN 210-041-011. The parcel is densely forested with two, distinct timber stands: a young, regenerating Douglas-fir, tanoak, Pacific madrone, and redwood stand in the eastern portion of the property, and a mature Douglas-fir, tanoak, and Pacific madrone stand in the western portion of the property (see Photos 1 and 8). The average age of the young stand is estimated to be approximately 20 years old, and the mature stand approximately 50-70 years old. The parcel contains segments of Class II and III watercourses tributary to Little Larabee Creek. The property also contains several Class II wet areas. The property contains a private, seasonal road system.

The parcel has experienced logging entries in the last century. Review of historic aerial imagery from 1947 to 1998 shows definitive evidence of major logging activities (truck roads, skid roads, reduced canopy cover, etc.) between 1947 and 1968. It appears the most recent harvesting event occurred in the late 1990s. In 1998, a Timber Harvest Plan (THP) known as 1-98-434 HUM was submitted by landowner Barnum Timber Company. The plan encompassed 64 acres of timberland across the property (see General Information Map, THP 1-98-434 HUM). It utilized the Rehabilitation silvicultural method. Operations occurred between 1999 and 2004. The harvest units were replanted with Douglas-fir and redwood seedlings. It does not appear that any harvesting has occurred since this entry. CAL FIRE has not documented any commercial timber harvesting on the parcel in the past 15-20 years (*CAL FIRE Watershed Mapper v2*). Parcel ownership as well as timber ownership was sold to Omen RA LLC in March 2017 by Ganesh B. Dass (*Parcel Quest*). Rados Milojkovic serves as the current landowner representative.

## Project Description

Three cultivation sites and three associated areas were inspected during the field assessment within APN 210-041-011. The following table lists the inspected sites and their acreages; see detailed site descriptions below.

Cultivation Site/Associated Area	Total Acreage
Cultivation Site 1	0.31
Associated Area 1	0.08
<ul style="list-style-type: none"> <li>• Nursery Area</li> <li>• Storage &amp; Drying Outbuilding</li> </ul>	
Associated Area 2	0.05
<ul style="list-style-type: none"> <li>• Portable Generator</li> <li>• Fuel Storage Enclosure</li> <li>• Storage Tent</li> <li>• Shipping Containers</li> <li>• Storage and Propagation Outbuilding</li> </ul>	
Associated Area 3	0.01
<ul style="list-style-type: none"> <li>• Water Storage Bladder</li> </ul>	
Cultivation Site 2	0.05
Cultivation Site 3	0.38
<b>TOTAL</b>	<b>0.88</b>

### Cultivation Site 1

Cultivation Site 1 is a 0.31-acre area located in the central northern portion of the property. Cultivation-related activities observed included multiple greenhouses (see Photo 1). Review of aerial imagery from 1968 and 1972 reveals that the site occupies a historic log landing. The landing was partially cleared of trees, stumps, and vegetation between 2009 and 2010. The site was expanded to its current size between 2012 and 2014. It does not appear that any commercial timber operations occurred. Slash and woody debris from the conversion activities was observed along the western side of the seasonal road south of the site. The cultivation activities observed impede the use of this space for current timber growth and harvesting; in this way, the landowner has effectively converted the single use of this space from timber production to cannabis cultivation.



## **Project Description cont'd**

### **Associated Area 1**

Associated Area 1 is a 0.08-acre area located in the central northern portion of the property, approximately 30 feet east of Cultivation Site 1. This area included a nursery (one greenhouse used for young plant propagation) and a storage and drying outbuilding (used for cultivation project materials storage and cannabis product drying), see Photo 1. Review of aerial imagery from 1968 and 1972 reveals that the site occupies a historic log landing. This portion of the landing appeared open in 1998, and only minor if any tree or vegetation removal occurred to establish the site. The outbuilding was constructed between 2012 and 2014. The greenhouse was constructed between 2014 and 2016. It does not appear that any commercial timber operations occurred. No slash and woody debris was observed. The cultivation activities observed impede the use of this space for current timber growth and harvesting; in this way, the landowner has effectively converted the single use of this space from timber production to cannabis cultivation.

### **Associated Area 2**

Associated Area 2 is a 0.05-acre area located in the central northern portion of the property, approximately 150 feet southeast of Cultivation Site 1. This area included a fuel storage enclosure (used to house fuels.), a storage tent (used to house cultivation project materials), an industrial shipping container (used to house cultivation project materials), and a storage and propagation outbuilding (used for cultivation project materials storage and cannabis plant propagation), see Photos 3 and 4. Review of aerial imagery from 1968 and 1972 reveals that this area occupies a historic skid road. It appears only minor tree and vegetation removal occurred to establish the various structures within Associated Area 2 along the old road. Recent aerial imagery does not reveal an obvious opening in the crown to determine the year of area establishment; however, it is likely that the area was established concurrently with other conversion activities between 2010 and 2017. It does not appear that any commercial timber operations occurred. Sparse slash and woody debris from the conversion activities were observed along the western side of the site. The cultivation activities observed impede the use of this space for current timber growth and harvesting; in this way, the landowner has effectively converted the single use of this space from timber production to cannabis cultivation.

### **Associated Area 3**

Associated Area 3 is a 0.01-acre area located in the central northern portion of the property, approximately 220 feet southeast of Cultivation Site 1. This area included one large, plastic water storage bladder used for cultivation purposes (see Photo 5). Review of aerial imagery from 1968 and 1972 reveals that this area does *not* occupy a district, historic feature such as a landing or road. Recent aerial imagery does not reveal an obvious opening in the crown to determine the year of area establishment; however, it is likely that the area was established concurrently with other conversion activities between 2010 and 2017. It does not appear that any commercial timber operations occurred. No slash and woody debris was observed. The cultivation activities observed impede the use of this space for current timber growth and harvesting; in this way, the landowner has effectively converted the single use of this space from timber production to cannabis cultivation.

### **Cultivation Site 2**

Cultivation Site 2 is a 0.05-acre area located in the southeastern portion of the property, approximately 1,420 feet southeast of Cultivation Site 1. Cultivation-related activities observed included one greenhouse used for young plant propagation (see Photo 6). Review of aerial imagery from 1968 and 1972 reveals that this area does *not* occupy a district, historic feature such as a landing or road. The site was harvested during authorized THP operations between 2005 and 2009. Minor tree and vegetation removal (including removal of planted seedlings) occurred to establish the site between 2009 and 2010. It does not appear that any commercial timber operations occurred. No slash and woody debris was observed. The cultivation activities observed impede the use of this space for current timber growth and harvesting; in this way, the landowner has effectively converted the single use of this space from timber production to cannabis cultivation.



## Project Description cont'd

### Cultivation Site 3

Cultivation Site 3 is a 0.38-acre area located in the southeastern portion of the property, approximately 1,450 feet southeast of Cultivation Site 1. Cultivation-related activities observed included three greenhouses and a plastic water storage bladder (see Photos 7 and 8). Review of aerial imagery from 1968 and 1972 reveals that this area does *not* occupy a district, historic feature such as a landing or road. The site was harvested during authorized THP operations between 2005 and 2009. Minor tree and vegetation removal (including removal of planted seedlings) occurred to establish the site between 2010 and 2012. The site was expanded to its current size between 2014 and 2016. It does not appear that any commercial timber operations occurred. No slash and woody debris was observed. The cultivation activities observed impede the use of this space for current timber growth and harvesting; in this way, the landowner has effectively converted the single use of this space from timber production to cannabis cultivation.

### Other Mapped Features

The Overview Map shows the location of a residence and a shed in the central northern portion of the property (see Photos 9 and 10). These buildings are used for personal and recreational purposes only, not for cultivation activities; therefore, they fall outside the scope of this report.

The Overview Map also shows the location of multiple plastic water storage tanks and a portable generator used for cultivation purposes (see Photos 3 and 11). 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 (FPRs). Ultimately, the water tanks and generator 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 0.88 acres of unauthorized timberland conversion for cultivation-related purposes within APN 210-041-011. This total does not exceed the three-acre conversion exemption 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)."*

No conversion areas exist within Watercourse and Lake Protection Zones (WLPZ) or Equipment Exclusion Zones (EEZs) on the property. Overall, no conversion activities appear to have 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  
**Limitations and Considerations for Timberland Conversion Activities cont'd**

**Slash, Woody Debris, and Refuse Treatment cont'd**

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.

Most slash and woody debris generated from the conversion activities has already been treated; however, remnant slash exists along the western side of the seasonal road south of Cultivation Site 1 and along the western side of Associated Area 2 (see Photo 12). All slash shall be treated according to the FPRs (see Recommendation 1).

**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"

A query of the California Natural Diversity Database (CNDDDB) on February 20<sup>th</sup>, 2018 showed observations of three (3) sensitive, rare, threatened, or endangered species or species of special concern within a 0.7-mile radius biological assessment area (BAA) surrounding the cultivation sites and associated areas. The observation of the American peregrine falcon (a federal and state delisted species) encompasses the entire Larabee Valley USGS 7.5' Quadrangle, including the landowner's property. All other observations are located outside of the property boundary and more than 1,500 feet from the project area. 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, though potential habitat may exist on the property. See "Multiple Occurrences per Page" CNDDDB Report and Credo RA LLC CNDDDB Map attached for more information.

The query of the CNDDDB also revealed two (2) known Northern Spotted Owl (NSO) Activity Centers (HUM 0755 and HUM 0125) within a 0.7-mile radius BAA surrounding the cultivation sites and associated areas. Both activity centers are located outside of the property boundary and more than 3,000 feet from the project area. 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 symptoms, signs, or evidence of oak mortality were observed (*Oak Mortality Disease Control*). According to UC Berkeley's Mobile SOD Map, no trees have been sampled for SOD infection within a one-mile radius of the cultivation sites and associated areas. No risk assessment was made at the property. The conversion activities do not appear to have impacted forest health.



## Limitations and Considerations for Timberland Conversion Activities cont'd

### Biological Resources and Forest Stand Health cont'd

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 archaeological survey was conducted by Brita Rustad, a certified archaeological 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.

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 archaeological sites, cultural sites, and/or tribal cultural resources within or adjacent to the project area.

## Recommendations

In summary, a total of 0.88 acres of unauthorized timberland conversion has occurred within APN 210-041-011. This total does not exceed 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) Slash and Woody Debris Treatment: Within and surrounding all cultivation sites and the associated area, 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 Map

Plot Plan (prepared by Mother Earth Engineering)

General Information Map (THP 1-98-434 HUM, prepared by Barnum Timber Company)

"Multiple Occurrences per Page" CNDDDB Report

Credo RA LLC CNDDDB Map

Credo RA LLC NSO Map

Photos

References



# Credo RA LLC - Timberland Conversion Evaluation

## General Location Map

APN: 210-041-011

Revised: 02/19/18

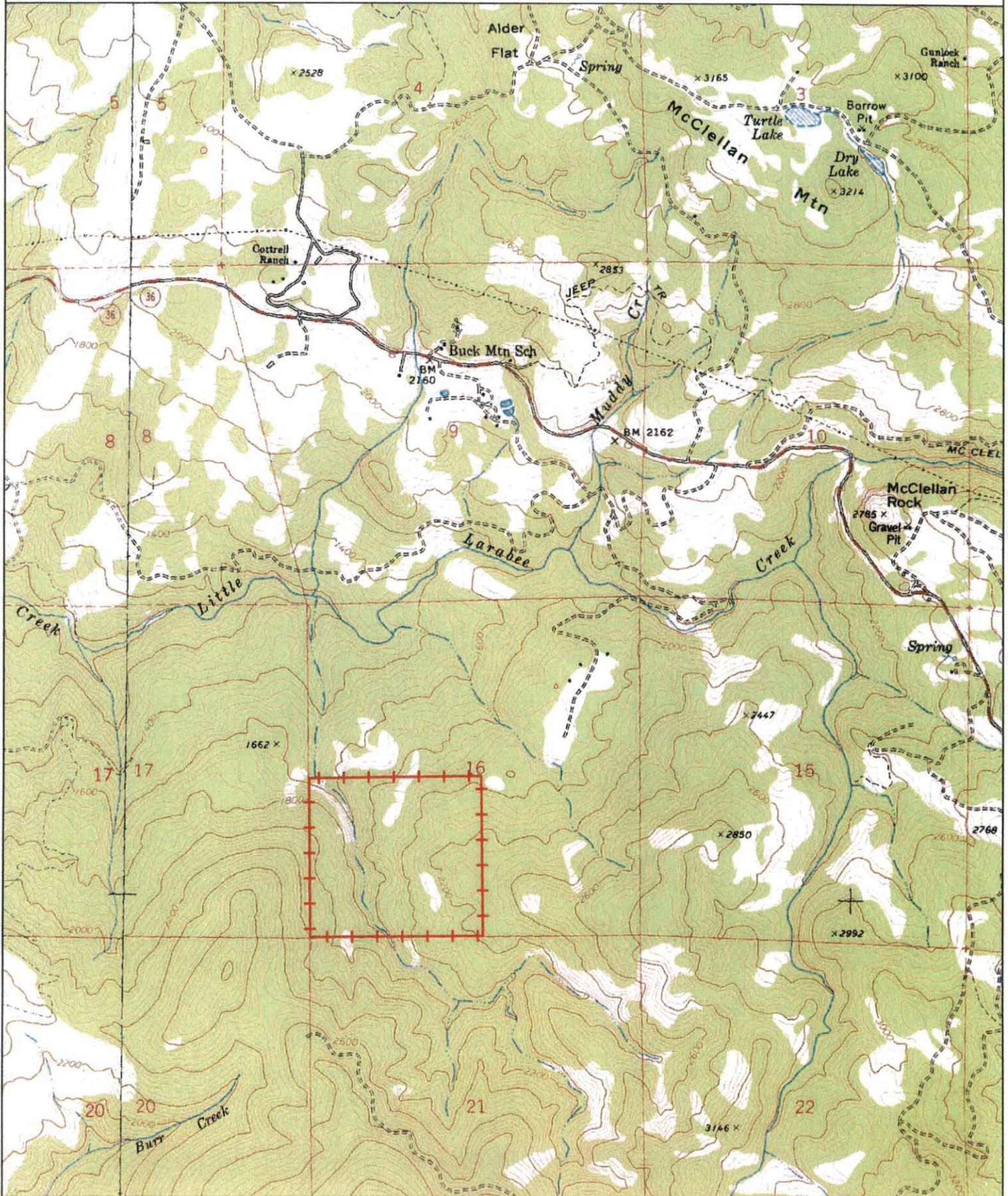
Sec. 16, T1N, R4E;  
HB&M, Humboldt County  
USGS 7.5' Quad: Larabee Valley  
Map Scale: 1" = 2,000'



Property Boundary\*



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

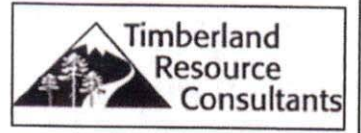




# Credo RA LLC - Timberland Conversion Evaluation Overview Map

APN: 210-041-011

Sec. 16, T1N, R4E  
 HB&M, Humboldt County  
 USGS 7.5' Quad: Larabee Valley  
 Revised: 03/20/18  
 Map Scale: 1" = 220'  
 Contour Intervals = 40'



**Property Features**

- Property Boundary\*
- Cultivation Sites & Associated Areas

**Roads**

- Seasonal

**Watercourses**

- Class III Unclassified
- Class II Wet Area

**Inspected Area\*\***

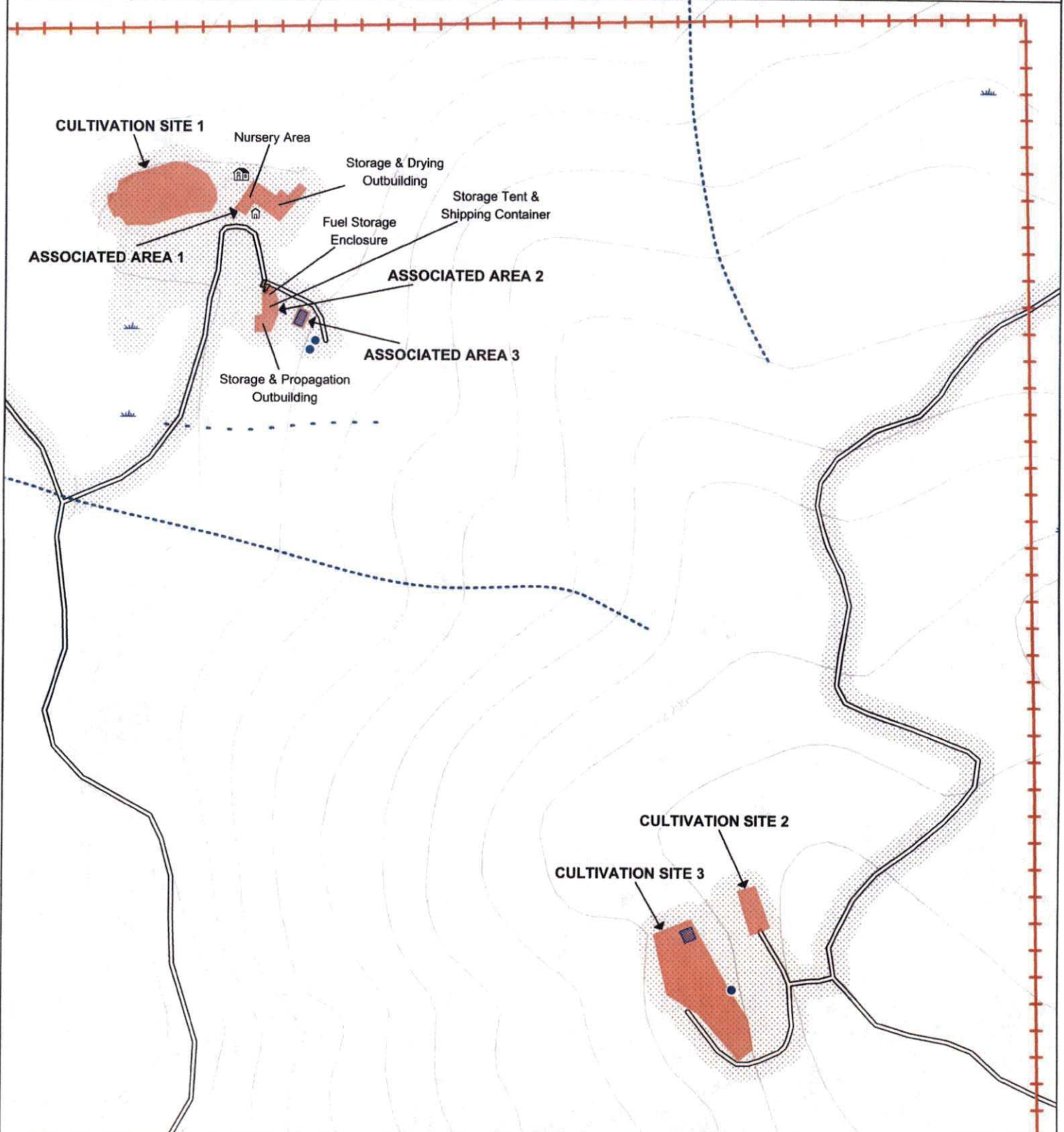
**Other Features**

- Residence
- Shed
- Portable Generator
- Water Storage Tank
- Water Storage Bladder



\*The property boundary depicted is adapted from the Humboldt County Assessor's parcel map and Plot Plan. 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, Plot Plan, and 1-98-434 HUM General Information Map; accuracy may vary.

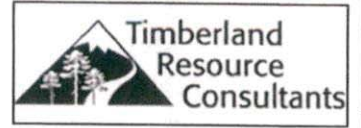




# Credo RA LLC - Timberland Conversion Evaluation DOQ Map

APN: 210-041-011

Sec. 16, T1N, R4E  
HB&M, Humboldt County  
USGS 7.5' Quad: Larabee Valley  
Map Scale: 1" = 320'  
Revised: 03/20/18



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

**1998**

View of the property prior to conversion activities.



**2016**

View of the property after all conversion activities occurred.

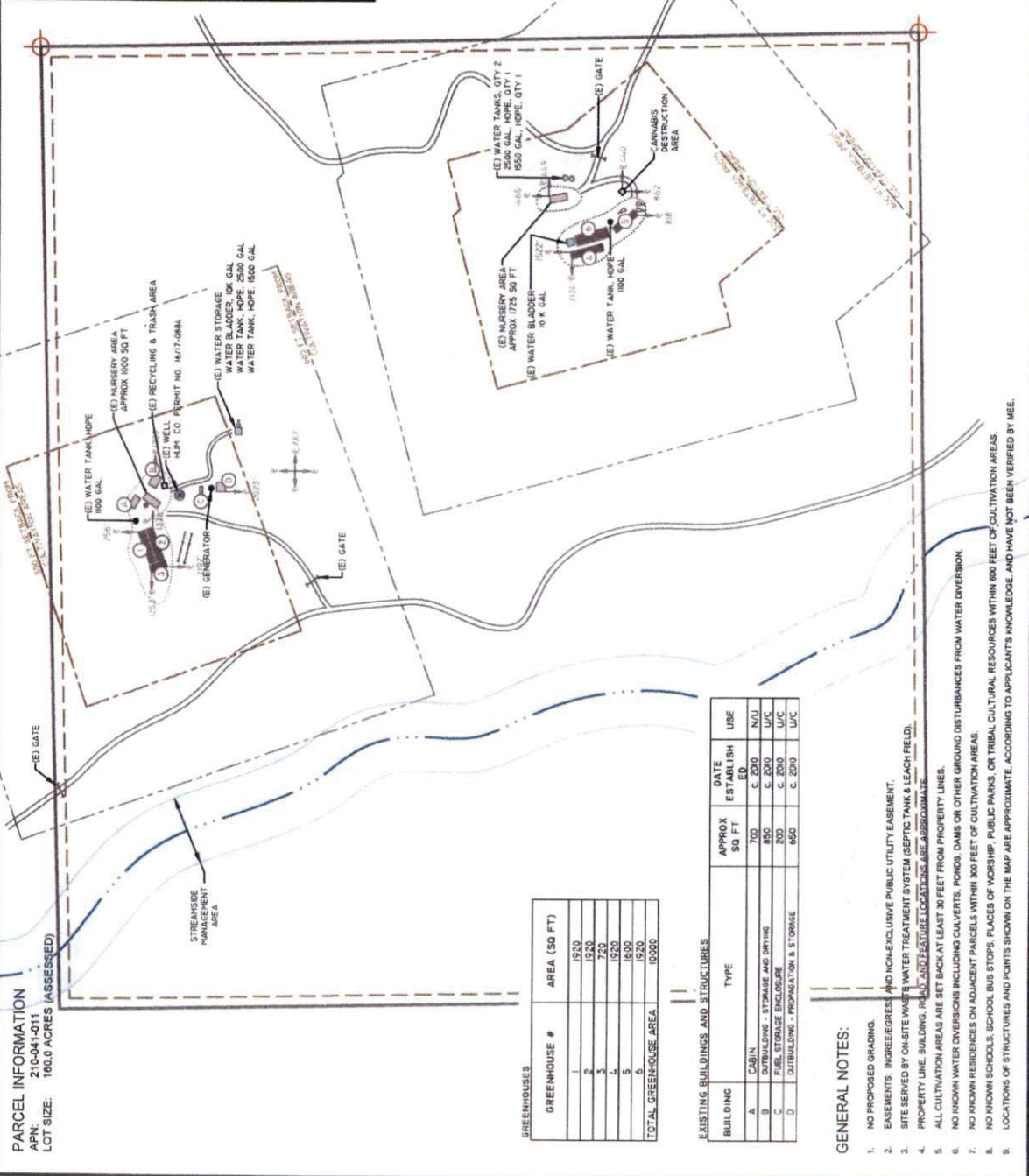




**VICINITY MAP**  
 SCALE: NTS

DIRECTIONS FROM FROM BRIDGEVILLE, CA  
 - HEAD WEST ON KAMELARD RD TOWARD CA-36 E  
 - TURN LEFT ON RD CA-36 E (3000 FT. DISTANCE TO UNDESIGNED BLUFF)  
 - TURN RIGHT ON RD CA-36 E (1000 FT. DISTANCE TO SUBJECT PARCEL)  
 - CONTINUE TO SUBJECT PARCEL

SUBJECT PARCEL  
 APN: 210-041-011



**PARCEL INFORMATION**  
 APN: 210-041-011  
 LOT SIZE: 180.0 ACRES (ASSESSED)

**GREENHOUSES**

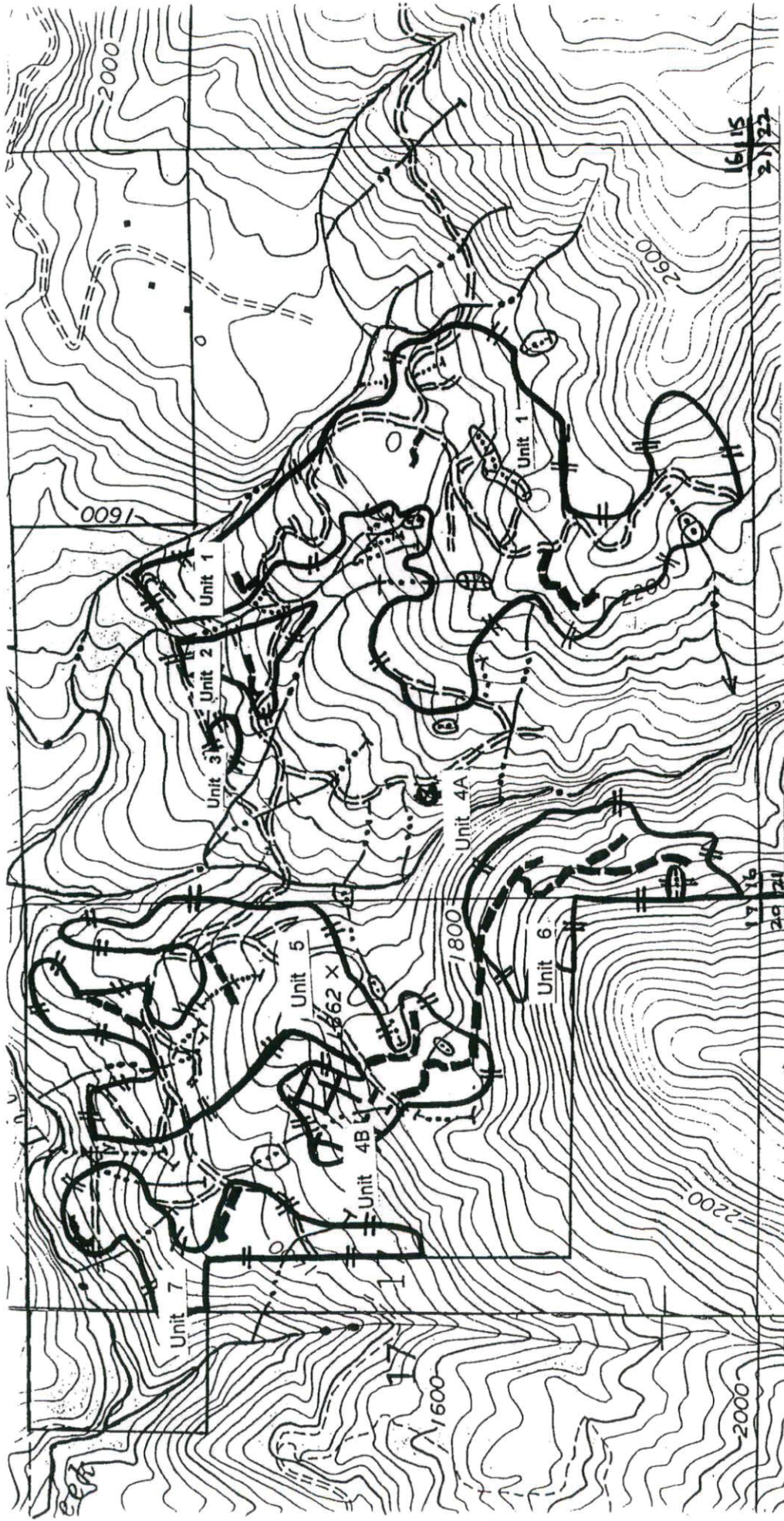
GREENHOUSE #	AREA (SQ FT)
1	1920
2	1920
3	1920
4	1920
5	1920
6	1920
<b>TOTAL GREENHOUSE AREA</b>	<b>10800</b>

**EXISTING BUILDINGS AND STRUCTURES**

BUILDING	TYPE	APPROX SQ FT	DATE ESTABLISHED	USE
A	CABIN	700	C. 2000	N/U
B	OUTBUILDING - STORAGE AND OFFICE	140	C. 2000	U/C
C	FUEL STORAGE ENCLOSURE	200	C. 2000	U/C
D	OUTBUILDING - PROPAGATION & STORAGE	660	C. 2000	U/C

- GENERAL NOTES:**
- NO PROPOSED GRADING.
  - EASEMENTS, INGRESS AND NON-EXCLUSIVE PUBLIC UTILITY EASEMENT.
  - SITE SERVED BY ON-SITE WASTE WATER TREATMENT SYSTEM (SEPTIC TANK & LEACH FIELD).
  - PROPERTY LINE, BUILDING, ROAD, AND FEATURE LOCATIONS ARE APPROXIMATE.
  - ALL CULTIVATION AREAS ARE SET BACK AT LEAST 30 FEET FROM PROPERTY LINES.
  - NO KNOWN WATER DIVERSIONS INCLUDING CULVERTS, PONDS, DAMS OR OTHER GROUND DISTURBANCES FROM WATER DIVERSION.
  - NO KNOWN RESIDENCES ON ADJACENT PARCELS WITHIN 300 FEET OF CULTIVATION AREAS.
  - NO KNOWN SCHOOLS, SCHOOL BUS STOPS, PLACES OF WORSHIP, PUBLIC PARKS, OR TRIBAL CULTURAL RESOURCES WITHIN 600 FEET OF CULTIVATION AREAS.
  - LOCATIONS OF STRUCTURES AND POINTS SHOWN ON THE MAP ARE APPROXIMATE, ACCORDING TO APPLICANT'S KNOWLEDGE, AND HAVE NOT BEEN VERIFIED BY MEE.





**Barnum Timber Company  
Little Larabee Rehabilitation  
General Information Map**

Bridgeville & Larabee Valley 7.5' USGS Quadrangle  
Section 16 & 17, Township 1 North, Range 4 East,  
Humboldt Base & Meridian



- Legend**
- Property Line
  - Harvest Boundary (Moderate EHR)
  - Rehab. of Understocked Areas- Site III
  - Shelterwood Removal Areas- Site III

- Existing Seasonal Road Reconstruction
- New Seasonal Road Construction
- New Seasonal Road Construction (>20%)
- Class I Watercourse
- Class II Watercourse
- Class III Watercourse
- Spring/Wet Area

Scale 1"=1000'





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



Query Criteria: BIOS selection

<b><i>Rana boylei</i></b>		Element Code: AAABH01050		
foothill yellow-legged frog				
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G3	
	<b>State:</b> Candidate Threatened		<b>State:</b> S3	
	<b>Other:</b> BLM_S-Sensitive, CDFW_SSC-Species of Special Concern, IUCN_NT-Near Threatened, USFS_S-Sensitive			
<b>Habitat:</b>	<b>General:</b> PARTLY-SHADED, SHALLOW STREAMS AND RIFFLES WITH A ROCKY SUBSTRATE IN A VARIETY OF HABITATS.			
	<b>Micro:</b> NEEDS AT LEAST SOME COBBLE-SIZED SUBSTRATE FOR EGG-LAYING. NEEDS AT LEAST 15 WEEKS TO ATTAIN METAMORPHOSIS.			
<b>Occurrence No.</b>	1099	<b>Map Index:</b> A5708	<b>EO Index:</b> 107450	<b>Element Last Seen:</b> 1965-06-07
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1965-06-07
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2017-08-03
<b>Quad Summary:</b>	Larabee Valley (4012346)			
<b>County Summary:</b>	Humboldt			
<b>Lat/Long:</b>	40.47839 / -123.72454		<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4481108 E438587		<b>Elevation (ft):</b>	2200
<b>PLSS:</b>	T01N, R04E, Sec. 9 (H)		<b>Acres:</b>	1987.0
<b>Location:</b>	HWY 36 IN VICINITY OF MCCLELLAN MOUNTAIN, WEST OF DINSMORE.			
<b>Detailed Location:</b>	COLLECTION LOCALITY DESCRIBED AS "MCLELLAN MT., TRIBUTARY LITTLE LARRABEE CK," EXACT LOCATION UNKNOWN.			
<b>Ecological:</b>				
<b>General:</b>	6 SUBADULTS COLLECTED ON 7 JUN 1965.			
<b>Owner/Manager:</b>	UNKNOWN			





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



***Falco peregrinus anatum***

Element Code: ABNKD06071

American peregrine falcon

**Listing Status:** **Federal:** Delisted

**CNDDDB Element Ranks:** **Global:** G4T4

**State:** Delisted

**State:** S3S4

**Other:** CDF\_S-Sensitive, CDFW\_FP-Fully Protected, USFWS\_BCC-Birds of Conservation Concern

**Habitat:** **General:** NEAR WETLANDS, LAKES, RIVERS, OR OTHER WATER; ON CLIFFS, BANKS, DUNES, MOUNDS; ALSO, HUMAN-MADE STRUCTURES.

**Micro:** NEST CONSISTS OF A SCRAPE OR A DEPRESSION OR LEDGE IN AN OPEN SITE.

**\* SENSITIVE \***

<b>Occurrence No.</b>	5	<b>Map Index:</b>	42978	<b>EO Index:</b>	42978	<b>Element Last Seen:</b>	1995-04-19
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		<b>Record Last Updated:</b>	2000-05-17
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown				

**Quad Summary:** Larabee Valley (4012346)

**County Summary:** Humboldt

<b>Lat/Long:</b>		<b>Accuracy:</b>	80 meters
<b>UTM:</b>		<b>Elevation (ft):</b>	2775
<b>PLSS:</b>		<b>Acres:</b>	0.0

**Location:** \*SENSITIVE\* LOCATION INFORMATION SUPPRESSED.

**Detailed Location:** PLEASE CONTACT THE CALIFORNIA NATURAL DIVERSITY DATABASE, CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE, FOR MORE INFORMATION: (916) 322-2493

**Ecological:**

**General:**

**Owner/Manager:**



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



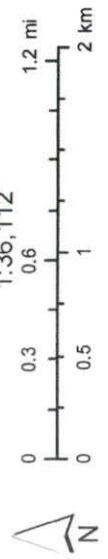
<b><i>Meesia triquetra</i></b>		<b>Element Code:</b> NBMUS4L020	
three-ranked hump moss			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G5
	<b>State:</b> None		<b>State:</b> S4
	<b>Other:</b> Rare Plant Rank - 4.2		
<b>Habitat:</b>	<b>General:</b> BOGS AND FENS, MEADOWS AND SEEPS, UPPER MONTANE CONIFEROUS FOREST, SUBALPINE CONIFEROUS FOREST.		
	<b>Micro:</b> MOSS GROWING ON MESIC SOIL. SATURATED BOGS, FENS, SEEPS AND MEADOWS IN CONIFEROUS TO SUBALPINE FORESTS. 1300-2955 M.		
<b>Occurrence No.</b>	5	<b>Map Index:</b> 45440	<b>EO Index:</b> 45440
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b> Presumed Extant	<b>Element Last Seen:</b> XXXX-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b> Unknown	<b>Site Last Seen:</b> XXXX-XX-XX
			<b>Record Last Updated:</b> 2001-08-20
<b>Quad Summary:</b>	Larabee Valley (4012346), Bridgeville (4012347)		
<b>County Summary:</b>	Humboldt		
<b>Lat/Long:</b>	40.48219 / -123.73722	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4481538 E437515	<b>Elevation (ft):</b>	
<b>PLSS:</b>	T01N, R04E, Sec. 09 (H)	<b>Acres:</b>	0.0
<b>Location:</b>	NEAR MCLELLAN MOUNTAIN, ABOUT 5 MI EAST OF BRIDGEVILLE.		
<b>Detailed Location:</b>	MAPPED AS BEST GUESS 5 MI EAST OF BRIDGEVILLE ALONG ROAD BY CNDDDB.		
<b>Ecological:</b>			
<b>General:</b>	NEEDS FIELDWORK.		
<b>Owner/Manager:</b>	UNKNOWN		



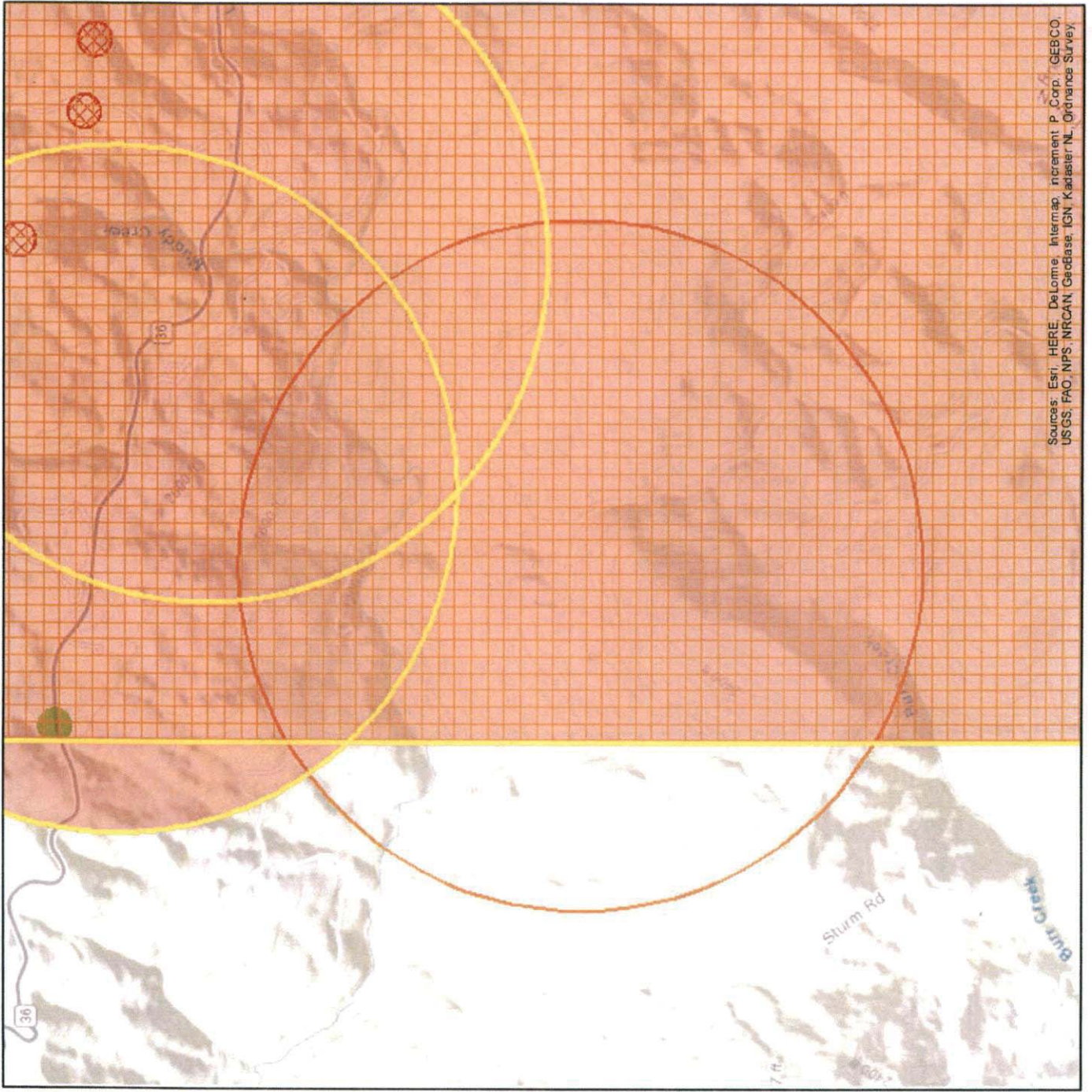
# Credo RA LLC CNDDDB Map

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)



February 20, 2018



Sources: Esri, HERE, DeLorme, Intermap, increment P Corp, GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey



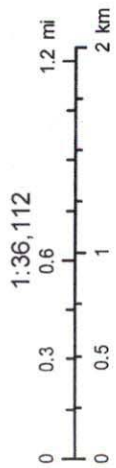
# Credo RA LLC NSO Map

Unprocessed Data from  
CNDDDB Online Field  
Survey Form [ds1002]

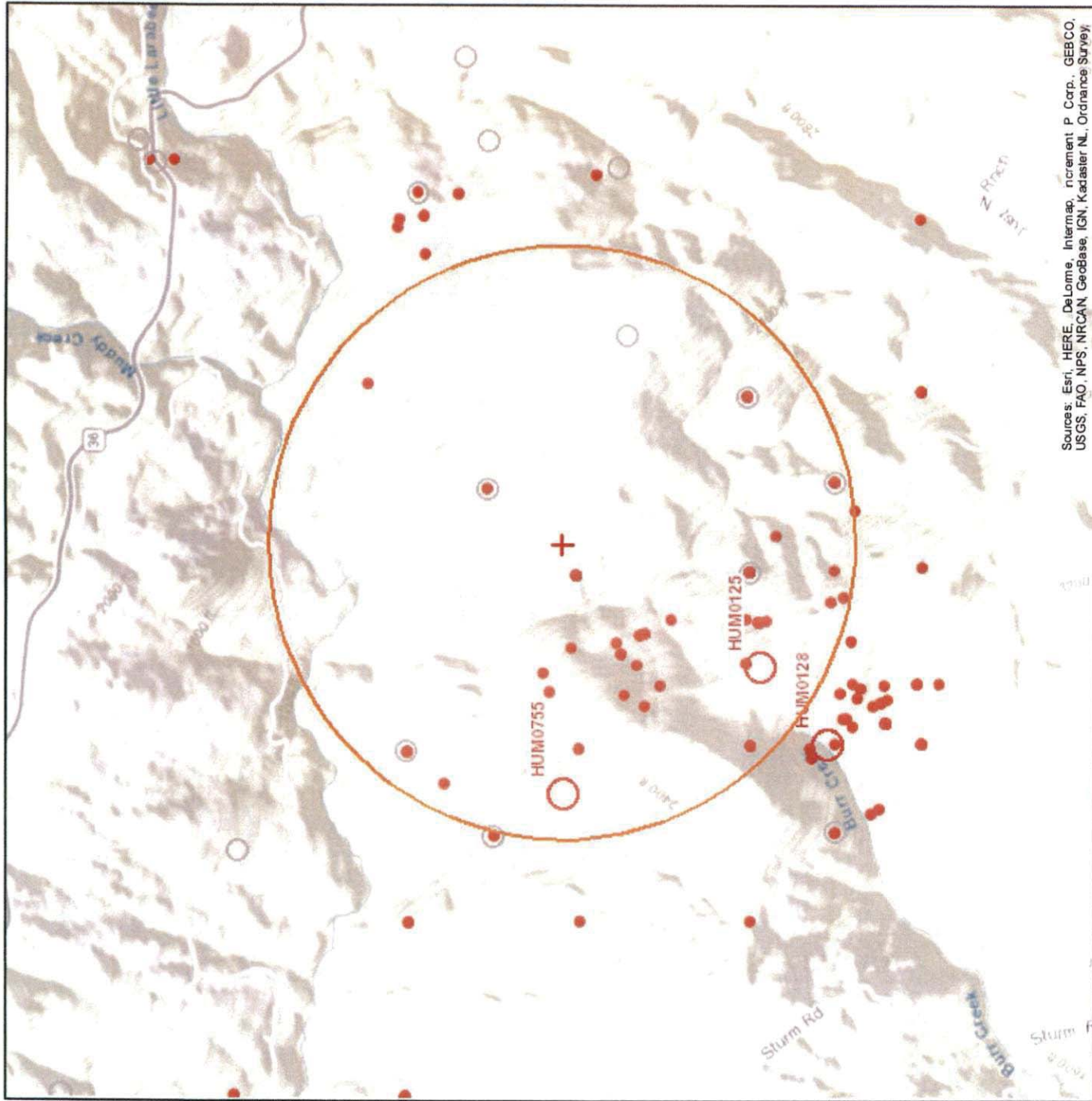
- ▲ Animal
- ▲ Plant

Spotted Owl Observations  
[ds704]

- Positive Observation
- Negative Observation
- Activity Center
- Not Valid Activity Center
- ◇ Abandoned



February 20, 2018



Sources: Esri, HERE, DeLorme, Intermap, increment P. Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey

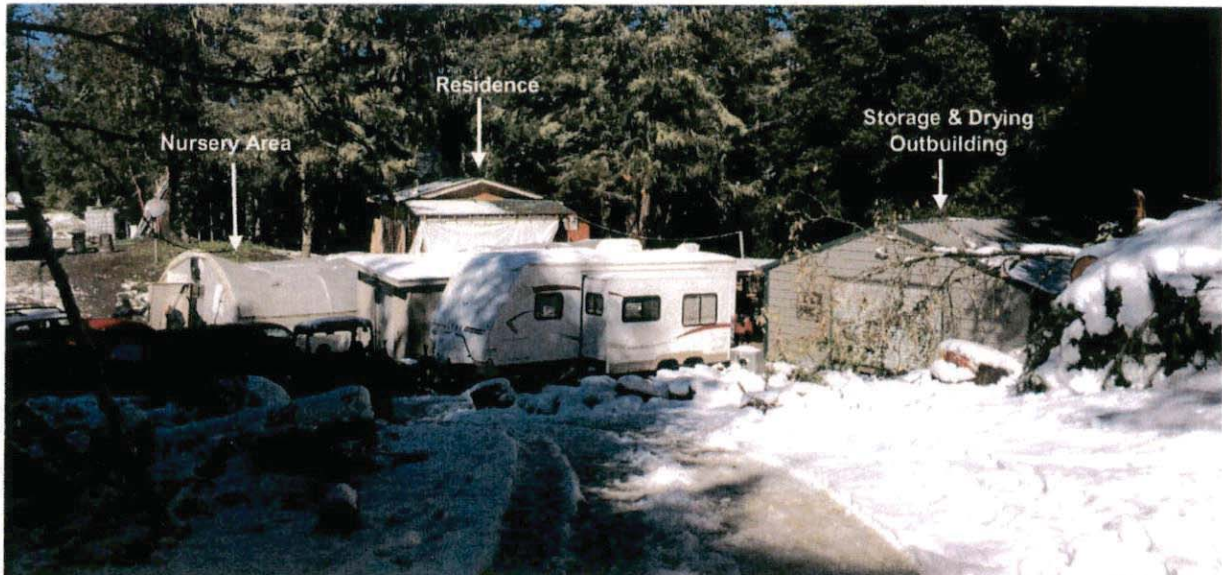


## Photos

The following photos were taken by Brita Rustad of Timberland Resource Consultants at APN 210-041-011 during the field inspection on February 23<sup>rd</sup>, 2018.

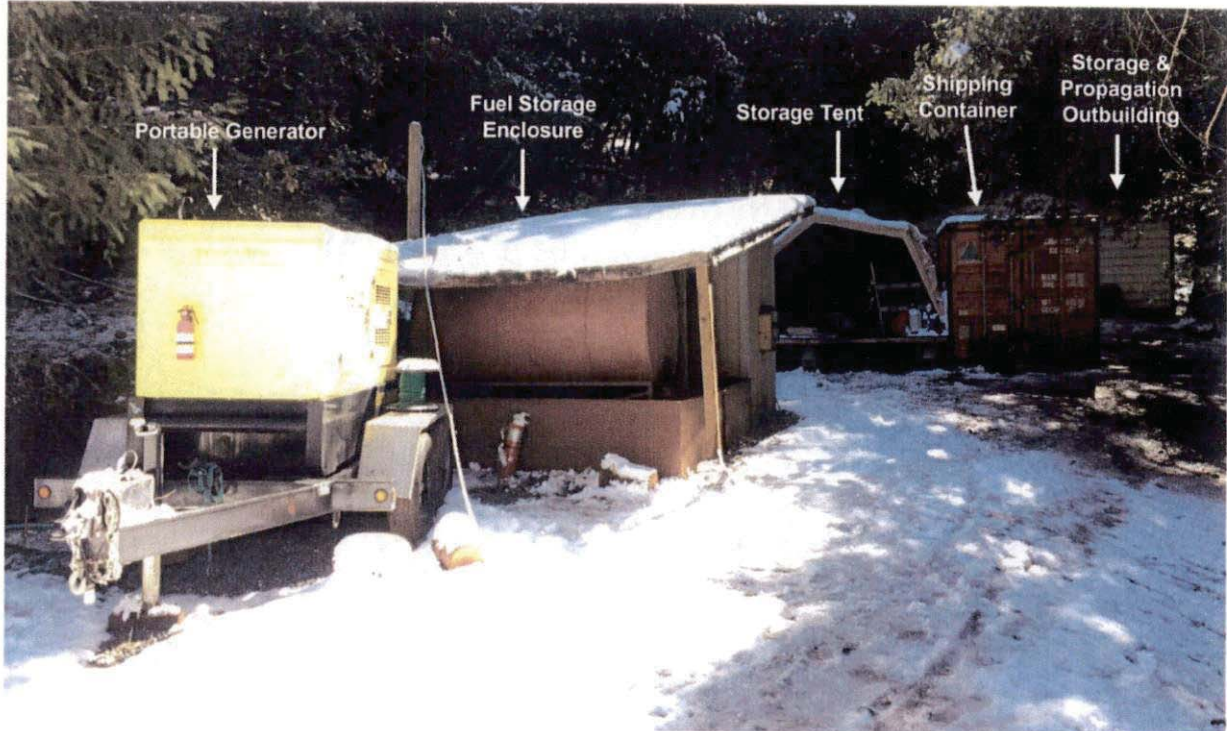


**Photo 1:** Panoramic view of Cultivation Site 1 facing northeast. Notice the mature Douglas-fir-dominated timber stand in the background.



**Photo 2:** Panoramic view of Associated Area 1 facing north.





**Photo 3:** View of Associated Area 2 facing south.



**Photo 4:** View of Storage and Propagation Outbuilding included in Associated Area 2 facing south.



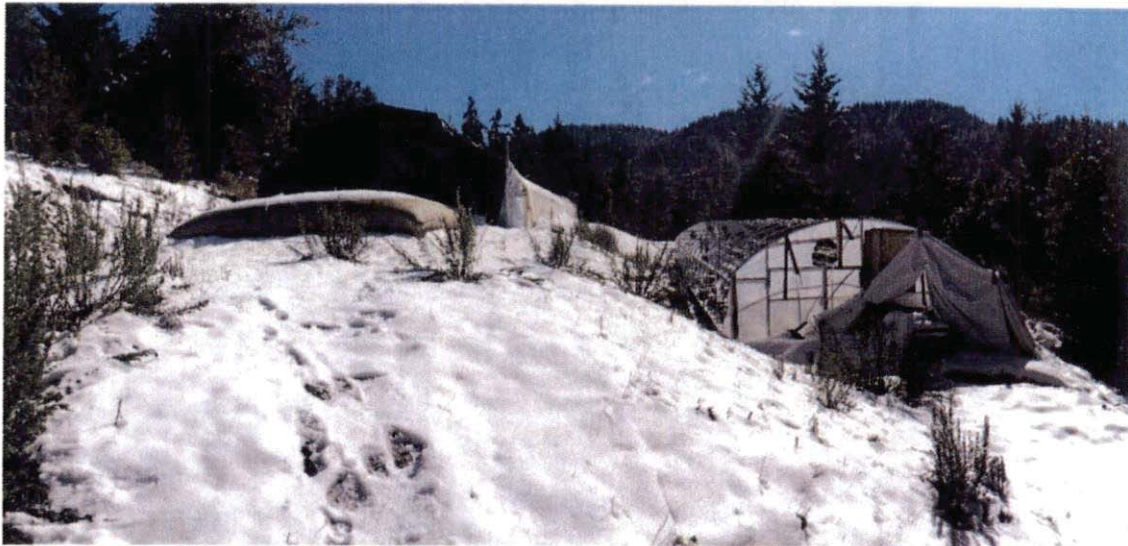


**Photo 5:** View of Associated Area 3 facing northeast.

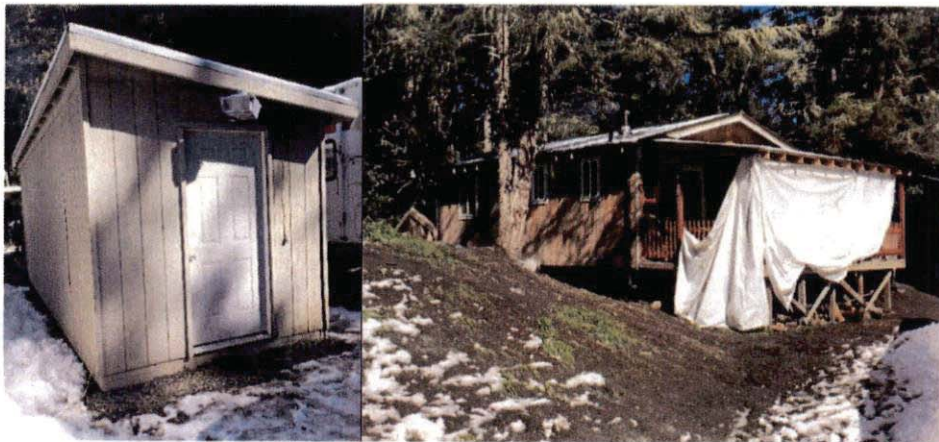


**Photo 6:** View of Cultivation Site 2 facing north.





**Photos 7 and 8:** Views of Cultivation Site 3 facing north (top) and south (bottom). Notice the young, regenerating Douglas-fir-dominated stand in the background.



**Photos 9 and 10:** Views of shed and residence not included in this report.





**Photo 11:** Example of scattered water storage tanks on the property that do not constitute timberland conversion.



**Photo 12:** Example of slash and woody debris from conversion activities near cultivation sites and associated areas.



## References

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