CALIFORNIA NATIVE PLANT SOCIETY - VEGETATION RAPID ASSESSMENT FIELD FORM
(Revised Aug. 23, 2007)

I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION

Polygon/Stand #: Tarp 008
Air photo #: 03/07/08
Date: 09/06/08
Name(s) of surveyors: J. S. Markel and D. Shorrock

GPS waypoint #: 4
GPS name: 116
GPS datum: (e.g. NAD 83, NAD 27, Zone (105) 10T / 11S (circle one))

UTM field reading: UTM E 6 7 5 20 UTM N 4 1 3 9 6 7 6 GPS Error: ±15.4 ft / m

Is GPS within stand: Yes / No If No, cite from GPS point to stand, the distance (in meters) and bearing (degrees)

Elevation: 365 ft / m
Photograph #: SN 4208 4209 4210 4411 4412 (additional for handover)

Geology code: CLAL Soil Texture code: MFCL Upland or Wetland/Riparian (circle one)
Topography: Macro: top upper mid lower (bottom) | Micro: convex flat concave undulating (circle one)

% Surface cover (sum to 100%) Lg rock: Sm rock: Bare/Fine Litter: BA Siems: Water:

Slope exposure, Actual: Flat General: NE NW SE SW Flat Variable (All) (circle one)
Slope steepness, Actual: 5° 1° 2° 3° 4° 5° 6° 7° 8° 9° 10° 11° 12° 13° 14° 15° 16° 17° 18° 19° 20° (circle one)

Size of stand: <1 acre / 1-5 acres / >5 acres Plot: Yes / No If yes, denote size: 100 m² / 400 m² / 1000 m² / Other

Site history, stand age, and comments: homogeneous stand of Typha between two willow

II. HABITAT AND VEGETATION DESCRIPTION

Tree DBH: T1 (<1" dbh), T2 (1-6" dbh), T3 (6-11" dbh), T4 (11-24" dbh), T5 (24" dbh), T6 multi-layered (T3 or T4 layer under T5, >60% cover)

Shrub: S1 seedling (<3 yr. old), S2 young (<1% dead), S3 mature (1-25% dead), S4 decendent (>25% dead)

Herbaceous: H1 (<12" plant ht.), H2 (>12" ht.)

% Cover - Overstory Tree Conifer/Hardwood: / % Non-Vase cover: % Total % Vase Veg cover:

Height Class - Overstory Conifer/Hardwood: / Low-Medium Tree: / Shrub: / Herbaceous: /

Height classes: 01 =<1/2m 02 =1/2-1m 03 =1-2m 04 =2-5m 05 =5-10m 06 =10-15m 07 =15-20m 08 =20-25m 09 =25-50m 10 =50-30m

Species (List up to 20 major species), Stratum, and Approximate % cover. Stratum categories: T= Overstory tree, U= Low-Medium Tree, S= Shrub, H= Herb, N= Non-vascular. % cover intervals for reference: <1%, 1-5%, 5-15%, 15-25%, >25%, 25-50%, 50-75%, 75%

Species: Typha angustifolia

Species: Urtica dioica (stitch - photo)

Species: Candelina elegansperma

Species: Artemisia douglasiana

III. INTERPRETATION OF STAND

Field-assessed vegetation alliance name: Typha angustifolia

Field-assessed association name (optional):

Adjective alliances: Salix lucida SE

Confidence in alliance identification: L M Explain: Note: This year's shoots just coming up

Other identification problems: early phenology

Has the vegetation changed since air photo taken? Yes / No If Yes, What has changed?

Polygon is more than one type: Yes / No (Note: type with greatest coverage in polygon should be entered in above section)

Other types:
CALIFORNIA NATIVE PLANT SOCIETY - VEGETATION RAPID ASSESSMENT FIELD FORM  
(Revised Aug. 23, 2007) 

For Office Use:  
Final database #:  
Final vegetation type name:  
Alliance Association  

1. LOCATIONAL/ENVIRONMENTAL DESCRIPTION  
Polygon/Stand #:  AIR photo #: Date: Name(s) of surveyors: 
JASP 002  03/26/08 N. Chiariello, P. Heiple, D. ShARRock, RW, NC, SD, JG  
GPS waypoint #: 003 GPS name: IGPS datum: NAD 83 Zone 10S, 10T, 11S (circle one)  
UTM field reading: UTM E 5 6 8 2 2 0  UTMN 4 1 0 1 7 1 GPS Error: ± 10 ft m  
Is GPS within stand? Yes/No If No, cite from GPS point to stand, the distance (in meters) and bearing (degrees) 
Elevation: 574 ft Photograph #:
Geology code: SERR Soil Texture code: FMFA Upland or Wetland/Riparian (circle one) 
Topography: Macro: top upper, mid lower, bottom Micro: concave, undulating (circle one) 
% Surface cover (sum to 100%) 
Lg rock: 1 Sm rock: 0, 7 Bare/Fine: 35, Litter: 35, BA Stems: 2 Water: 0 
Slope exposure, Actual: 250 General: NE NW SE UWS Flat Variable/All (circle one) 
Slope steepness, Actual: 15 General: 0 1-5° 5-25° 25° (circle one) 
Size of stand: <1 acre 1-5 acres >5 acres Plot: Yes/No If yes, denote size: 100 m² / 400 m² / 1000 m² / Other 
Site history, stand age, and comments: Aspect = average of exposures, unburnt for centuries at least. Shade to W and S. Shrubs shorter as you go down the slope. Some Adenostoma senescent or dead; heavy litter layer on stand stumps. 

Type/Level of disturbance codes: “Other” 

II. HABITAT AND VEGETATION DESCRIPTION  
Tree DBH: T1 (<1” dbh), T2 (1-6” dbh), T3 (6-11” dbh), T4 (11-24” dbh), T5 (25”-48” dbh), T6 multi-layered (T3 or T4 layer under T5, >60% cover) 
Shrub: S1 seedling (<3 yr. old), S2 young (<1% dead), S3 mature (1-2% dead), S4 decadent (>25% dead) 

Herbaceous: H1 (12” plant ht.), H2 (>12” ht.)  
% Non-Vase cover: 0% Total % Vase Veg cover: 0% 

% Cover - Ovstory Tree Conifer/Hardwood: Low-Med Tree: Shrub: 05 Herbaceous: 0% 
Height Class - Ovstory Conifer/Hardwood: Low-Med Tree: Shrub: 03 Herbaceous: 0% 
Height classes: 01=1-2 m 02=2-1.2 m 03=1-2.1 m 04=2-5 m 05=5-10 m 06=10-15 m 07=15-20 m 08=20-35 m 09=35-50 m 10=50 m 

Species (List up to 20 major species), Stratum, and Approximate % cover. Stratum categories: T=Ovstory tree, U=Low-Med Tree, S=Shrub, H=Herb, N=Non-vascular. % cover intervals for references: <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, 75%.

<table>
<thead>
<tr>
<th>Strata</th>
<th>Species</th>
<th>% cover</th>
<th>Strata</th>
<th>Species</th>
<th>% cover</th>
</tr>
</thead>
<tbody>
<tr>
<td>S</td>
<td>Phymosia coccinea</td>
<td>&lt;1</td>
<td>H</td>
<td>Myricaria villosa</td>
<td>1</td>
</tr>
<tr>
<td>S</td>
<td>Phymosia californica</td>
<td>1</td>
<td>S</td>
<td>Erythrocaryum densiflorum</td>
<td>&lt;1</td>
</tr>
<tr>
<td>S</td>
<td>Marrubatrus</td>
<td>&lt;1</td>
<td>S</td>
<td>Q. duranta</td>
<td>20</td>
</tr>
<tr>
<td>H</td>
<td>Achiester megalophylla</td>
<td>&lt;1</td>
<td>S</td>
<td>Adenostoma fasciculatum</td>
<td>30</td>
</tr>
<tr>
<td>H</td>
<td>Lomatium strictum</td>
<td>3</td>
<td>H</td>
<td>Deschampsia flexuosa</td>
<td>4</td>
</tr>
<tr>
<td>H</td>
<td>Lomatium dissectum</td>
<td>2</td>
<td>H</td>
<td>N. sp.</td>
<td>&lt;1</td>
</tr>
<tr>
<td>S</td>
<td>Toxicodendron</td>
<td>&lt;1</td>
<td>S</td>
<td>O. lagophylla</td>
<td>4</td>
</tr>
<tr>
<td>Unusual species:</td>
<td>Monotropa douglasii</td>
<td>&lt;1%</td>
<td>Other types:</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

III. INTERPRETATION OF STAND  
Field-assessed vegetation alliance name:  
Field-assessed association name (optional):  
Adjacent alliances:  
Confidence in alliance identification: L M H Explain:  
Other identification problems:  
Has the vegetation changed since air photo taken? Yes/No If Yes, What has changed?  
Polygon is more than one type: Yes/No (Note: type with greatest coverage in polygon should be entered in above section)  
Other types:
1. Locational/Environmental Description

Polygon/Stand #: J68P 0002
Air photo #: J68
Date: 03/28/08
Name(s) of surveyed: TREVOR WERTH J. RICK CARD, J. S. SWOGGER
GPS waypoint #: 037
GPS name: JOSIE
GPS datum: (e.g. NAD 83)
Zone 10S / 10T / 11S (circle one)
UTM field reading: 569213 UTMN 413932
GPS Error: ±2.46 / m
Is GPS within stand? Yes [x] No
If No, cite from GPS point to stand, the distance (in meters) and bearing (degrees)

Elevation: 643 ft / m
Photograph #’s:

Geology: SEEP Soil Texture code: FISCH
Topography: Macro: upper mid lower bottom | Micro: convex flat concave undulating (circle one)

% Surface cover (sum to 100%): 1g rock: | Sm rock: | Bare/Fine: | Litter: | BA Stems: | Water:

Slope exposure, Actual: General: North| Northeast| East| Southeast| South| Southwest| West| Northwest
Slope steepness, Actual: General: 1:5 | 1-5 | 5-25 | 25
Size of stand: <1 acre | 1-5 acres | >5 acres
Size of plot: Yes [x] No
If yes, denote size: 100 m² / 400 m² / 1000 m² / Other

Site History, stand age, and comments:

II. Habitat and Vegetation Description

Tree DBH: T1 (<1” dbh), T2 (1-6” dbh), T3 (6-11” dbh), T4 (11-24” dbh), T5 (24-” dbh), T6 multi-layered (T3 or T4 layer under T5, >60% cover)
Shrub: S1 seedling (<3 yr. old), S2 young (<1% dead), S3 mature (1-2% dead), S4 decadent (>25% dead)

Herbaceous: H1 (<1” plant ht.), H2 (>1” ht.)

% Non-Vasc cover: 2
Total % Vasc Veg cover: 61

% Cover - Overstory Tree Conifer/Hardwood: 18 Low-Medium Tree: L1 Shrub: 2 Herbaceous: 22

Height Class - Overstory Conifer/Hardwood: 85 Low-Medium Tree: 03 Shrub: 03 Herbaceous: 01

Height classes: 01 = <1/2m 02 = 1/2-1m 03 = 1-2m 04 = 2-5m 05 = 5-10m 06 = 10-15m 07 = 15-20m 08 = 20-35m 09 = 35-50m 10 = >50m

Species (List up to 20 major species), Stratum, and Approximate % cover. Stratum categories: T= Overstory tree, U= Low-Medium Tree, S = Shrub, H= Herb, N= Non-vascular. % cover intervals for references: <1%, 1-5%, 5-15%, >15-25%, >25-50%, >50-75%, 75%

<table>
<thead>
<tr>
<th>Strata</th>
<th>Species</th>
<th>% cover</th>
<th>Strata</th>
<th>Species</th>
<th>% cover</th>
</tr>
</thead>
<tbody>
<tr>
<td>T</td>
<td>Quercus dumosa</td>
<td>5</td>
<td>T</td>
<td>Zizanias fimbriatum</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Adenostoma fasciculatum</td>
<td>1</td>
<td></td>
<td>Sarcocaulon cernuum</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Umbellularia californica</td>
<td>1</td>
<td></td>
<td>Arctostaphylos (arbus)</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>Vaccinium calaminarum</td>
<td>2</td>
<td></td>
<td>Quercus douglas</td>
<td>38</td>
</tr>
<tr>
<td></td>
<td>Wisteria frutescens</td>
<td>5</td>
<td></td>
<td>Quercus agrifolia</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>Plantago obtusa</td>
<td>2</td>
<td></td>
<td>Helianthus tuberosus</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Baccharis halimifolia</td>
<td>1</td>
<td></td>
<td>Helianthus angustifolius</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Chrysothamnus nauseosus</td>
<td>1</td>
<td></td>
<td>Helianthus annuus</td>
<td>1</td>
</tr>
</tbody>
</table>

Unusual species: Smilacina brasiliensis

III. Interpretation of Stand

Field-assessed vegetation alliance name: Quercus douglas
Field-assessed association name (optional):
Adjacent alliances: Acantholimon, Atriplex, tie
Confidence in alliance identification: L M [x] Explain:
Other identification problems: Unable to identify western sp.
Has the vegetation changed since air photo taken? Yes [x] No
If Yes, What has changed?
Polygon is more than one type: (Yes, [x])
(Note: type with greatest coverage in polygon should be entered in above section)
Other types:
**I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION**

<table>
<thead>
<tr>
<th>Polygon/Stand #</th>
<th>Air photo #</th>
<th>Date:</th>
<th>Name(s) of surveyors:</th>
</tr>
</thead>
<tbody>
<tr>
<td>J6K-005</td>
<td>09-27-08</td>
<td>C. Close, R. Wilson, B. L. B. Blacker</td>
<td></td>
</tr>
</tbody>
</table>

**GPS waypoint:** 3055, GPS name: 0.5 Mile, GPS datum: WGS 84, Zone: 10S / 10T / 11S, GPS Error: ±0.2 ft/m

**UTM field reading:** UTM E 56 9206, UTM N 41 3977, GPS Error: ±0.2 ft/m

Is GPS within stand? Yes / No. If No, cite from GPS point to stand, the distance (in meters) and bearing (degrees):

**Elevation:** 633 ft.

**Phoretograph #:** 2007-2008 N-E-S-W

**Geology code:** 3ER

**Soil Texture code:** 555 (Upland) or 555 (Wetland/Riparian)

**Topography:** Macro: top upper mid lower bottom | Micro: convex flat concave undulating

**Surface cover (sum to 100%):** Lg. rock: 0, Sm. rock: 0, Bare/Fine: 0, Litter: 97, Stem: 2, Water: 0

**Slope exposure, Actual:** S, General: N

**Slope steepness, Actual:** 40°, General: 25°

**Size of stand:** 5 acres, >5 acres

**Plot: Yes/No.** If yes, denote size: 100 m² / 400 m² / 1000 m² / Other

**Site history, stand age, and comments:** Old stand (all rocks on level, well-drained, well drained). Found in middle of stand, covered with litter.

**Type/Level of disturbance codes:** CANOPY: rather open, more open, rather closed in understory. Other: Fire suppression.

**II. HABITAT AND VEGETATION DESCRIPTION**

**Tree DBH:** T1 (<1 in.), T2 (1-6 in.), T3 (6-11 in.), T4 (11-24 in.), T5 (>24 in.), T6 multi-layered (T3 or T4 layer under T5, >60% cover)

**Shrub:** S1 seedling (<1 yr old), S2 young (<1% dead), S3 mature (1-25% dead), S4 decadent (>25% dead)

**Herbaceous:** H1 (12") plant), H2 (12") plant), non-vascular, total %: 25%

**% cover - Overstory Tree Conifer/Hardwood:** 1+ Low-Medium Tree: 23%, Herbaceous: 27%

**Height Class:** Overstory Conifer/Hardwood: 0-4, Low-Medium Tree: 0, Herbaceous: 91

**Height classes:** 01 = 1/2 m, 02 = 1-1.5 m, 03 = 1.5-2 m, 04 = 2-5 m, 05 = 5-10 m, 06 = 10-15 m, 07 = 15-20 m, 08 = 20-35 m, 09 = 35-50 m, 10 = >50 m

**Species:** List up to 20 major species, Stratum, and Approximate % cover. Stratum categories: T= Overstory tree, U= Low-Medium Tree, H= Herb, N= Non-vascular. % cover intervals for reference: <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, 75%

**Stratum Species**

<table>
<thead>
<tr>
<th>Stratum</th>
<th>Species</th>
<th>% cover</th>
<th>% cover</th>
</tr>
</thead>
<tbody>
<tr>
<td>S</td>
<td>Quercus durata</td>
<td>24%</td>
<td>1%</td>
</tr>
<tr>
<td>H</td>
<td>Acacia greggii</td>
<td>1%</td>
<td>1%</td>
</tr>
<tr>
<td>H</td>
<td>Atriplex canescens</td>
<td>1%</td>
<td>1%</td>
</tr>
<tr>
<td>S</td>
<td>Pteleospermum californicum</td>
<td>2%</td>
<td>2%</td>
</tr>
<tr>
<td>S</td>
<td>Chamaecyparis thyoides</td>
<td>1%</td>
<td>1%</td>
</tr>
<tr>
<td>S</td>
<td>Taxus brevifolia</td>
<td>1%</td>
<td>1%</td>
</tr>
</tbody>
</table>

**Unusual species:**

**E. trilobatum**, **T. californicum**, **D. californica**, **Tridens diversifolius**

**II. INTERPRETATION OF STAND**

Field-assessed vegetation alliance name: Quercus durata

Field-assessed association name (optional): Quercus durata - Rhamnus californica

**Adjacent alliances:**

Field-assessed vegetation alliance name: Quercus agrifolia

Confidence in alliance identification: L M Explain: Quercus agrifolia

**Other identification problems:**

Has the vegetation changed since air photo taken? Yes / No. If Yes, What has changed?

Polygon is more than one type: Yes / No. (Note: type with greatest coverage in polygon should be entered in above section)

Other types:
For Office Use:  
Final database #:  
Final vegetation type:  
Alliance name:  
Association:  

I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION
Polygon/Stand #:  
Air photo #:  
Date:  
Name(s) of surveyors:  
GPS waypoint #:  
GPS name:  
GPS datum: (e.g. NAD 83 / WGS 84) Zone:  
UTM field reading:  
Is GPS within stand? Yes/No  
If No, cite from GPS point to stand, the distance ___ (in meters) and bearing ___ (degrees)
Elevation: ___ ft (m) Photograph #’s:  
Geology code:  
Soil Texture code:  
Topography: Macro:  
Micro:  
% Surface cover (sum to 100%) Lg rock:  
Sm rock:  
Bare/Fine:  
Litter:  
BA Stems:  
Water:  
Slope exposure, Actual:  
General:  
Slope steepness, Actual:  
General:  
Size of stand: <1 acre  
1-5 acres  
>5 acres  
Plot: Yes/No  
If yes, denote size: 100 m² / 400 m² / 1000 m² / Other  

Site history, stand age, and comments:  

II. HABITAT AND VEGETATION DESCRIPTION
Tree DBH:  
Shrub:  
Herbaceous:  
% Non-Vase cover:  
Total % Vase Veg cover:  
% Cover - Overstory Tree Conifer/Hardwood:  
Shrub:  
Herbaceous:  
Height Class - Overstory Conifer/Hardwood:  
Shrub:  
Herbaceous:  
Height classes: 01=1/2m 02=1.5-2m 03=2-2.5m 04=2.5-3m 05=3-3.5m 06=3.5-4m 07=4-4.5m 08=4.5-5m 09=5-6m 10=6-7m

Species (List up to 20 major species), Stratum, and Approximate % cover. Stratum categories: T= Overstory tree, U= Low-Medium Tree, S= Shrub, H= Herb, N= Non-vascular. % cover intervals for reference: <1%, 1%-5%, 5%-15%, 15-25%, 25-50%, >50-75%, >75%

<table>
<thead>
<tr>
<th>Strata</th>
<th>Species</th>
<th>% cover</th>
</tr>
</thead>
<tbody>
<tr>
<td>T</td>
<td>Quercus lobata</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Quercus agrifolia</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>Quercus douglasii</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>Schefflera californica</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>T. diversifolium</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Carduus acanthoides</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>Ranunculus spp.</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Elymus glaucus</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Geum album</td>
<td>2</td>
</tr>
<tr>
<td>U</td>
<td>Claytonia perfoliata</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Sanicula annua</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Batis maritima</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Umbellula californica</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Wyethia californica</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Anemone californica</td>
<td>2</td>
</tr>
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</table>

Unusual species:  

III. INTERPRETATION OF STAND
Field-assessed vegetation alliance name: Mixed Oak Woodland - Quercus agrifolia
Field-assessed association name (optional): Quercus agrifolia, A. douglasii, Q. lobata
Adjacent alliances: California and Grey Fox/W 1 SE - Poison Oak Coastal Sage Scrub
Confidence in alliance identification: L M: 8 Explain: Easy to access and familiar with veg.
Other identification issues: Mixed oak woodland - Possible Hybrids
Has the vegetation changed since air photo taken? Yes/No  
If Yes, What has changed?
Polygon is more than one type: Yes/No  
(Note: type with greatest coverage in polygon should be entered in above section)

Other types:  

Fades into Quercus agrifolia Alliance.
CALIFORNIA NATIVE PLANT SOCIETY - VEGETATION RAPID ASSESSMENT FIELD FORM
(Revised Aug. 23, 2007)

I. LOCATIONAL ENVIRONMENTAL DESCRIPTION

<table>
<thead>
<tr>
<th>Polygon/Stud #:</th>
<th>GPS waypoint #:</th>
<th>Air photo #:</th>
<th>Date:</th>
<th>Name(s) of surveyors:</th>
</tr>
</thead>
<tbody>
<tr>
<td>JASP 001</td>
<td>001</td>
<td></td>
<td>12/31/07</td>
<td>CE P(S)</td>
</tr>
</tbody>
</table>

GPS name: 001  GPS name: JASP 001  GPS datum: (e.g. NAD 83) M / H 83 Zone: 10S / 10T / 11S (circle one)
UTM field reading: UTM E 8 3 1 8 8 5 4 0 UTMN 1 3 9 5 0 0 GPS Error: ± 3 ft / in

Is GPS within stand? Yes / No  If No, cite from GPS point to stand, the distance (in meters) and bearing (degrees)

Elevation: 531 ft / m  Photograph #: 2-25 N SEW - 8 8 8
Geology code: M / E / U  Soil Texture code: M / L / C  Upland or Wetland/Riparian (circle one)
Topography: Macro: upper mid layer bottom Micro: convex flat concave undulating (circle one)
Surface cover (0% to 100%): Lg rock: 0  Sm rock: 0  Bare/Fine: S / B Litter: LBA Stems: 5% Water: 0
Slope exposure, Actual: E  General: NE  NW  SW  FLAT  Variable / All (circle one)
Slope steepness, Actual: 17° General: 6° 1-5° > 25° (circle one)

Size of stand: < 1 acres  1-5 acres  > 5 acres  Plot: Yes / No  If yes, denote size: 100 m² / 400 m² / 1000 m² / Other

Site history, stand age, and comments: Mature stand with no signs of recent fire. Stand is located on a ridge with good drainage.

Type / Level of disturbance codes: IS / L

II. HABITAT AND VEGETATION DESCRIPTION

Tree DBH: T1 (< 1" dbh), T2 (1-6" dbh), T3 (6-11" dbh), T4 (11-24" dbh), T5 (> 24" dbh), T6 multi-layered (T3 or T4 layer under T5, > 60% cover)
Shrub: S1 native (< 1 year), S2 young (1-5 years), S3 native (1-25% cover), S4 native (25% cover)

Herbaceous: M1 (< 12" plant), M2 (> 12" plant), M3 non < 3" plant, M4 > 3" plant

% Non-Vegetation cover: 2  Total % Vegetation cover: 40%

% Cover - Overstory Tree Conifer/Hardwood: 1  Low-Medium Tree: 0  Shrub: 0  Herbaceous: 0

Height Class - Overstory Conifer/Hardwood: 1  Low-Medium Tree: 0  Shrub: 1  Herbaceous: 0

Height classes: 01 = < 1/2 m 02 = 1/2 -1 m 03 = 1-2 m 04 = 2-5 m 05 = 5-10 m 06 = 10-15 m 07 = 15-20 m 08 = 20-35 m 09 = 35-50 m 10 = > 50 m
Specie (List up to 20 major species), Stratum, and Approximate % cover. Stratum categories: V = Overstory tree, L = Low-Medium Tree, S = Shrub, H = Herb, N = Non-vascular. % cover intervals for reference: < 1%, 1% - 5%, > 5% - 15%, > 15% - 25%, > 25% - 50%, > 50% - 75%, > 75%

<table>
<thead>
<tr>
<th>Stratum</th>
<th>Species</th>
<th>% cover</th>
<th>Percent</th>
<th>Stratum</th>
<th>Species</th>
<th>% cover</th>
</tr>
</thead>
<tbody>
<tr>
<td>S</td>
<td>Arctostaphylos californica</td>
<td>10</td>
<td>S</td>
<td>Cerocarpus betuloides</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>H</td>
<td>Galium saxatum</td>
<td>2</td>
<td>H</td>
<td>Tilia americana</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>S</td>
<td>Baccharis pilularis</td>
<td>12</td>
<td>H</td>
<td>Uvularia perfoliata</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>S</td>
<td>Ceanothus greggi</td>
<td>1</td>
<td>H</td>
<td>Viola californica</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>S</td>
<td>Toxicodendron diversilobum</td>
<td>10</td>
<td>S</td>
<td>Phoradendron californicum</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>S</td>
<td>Microlepis empetrum</td>
<td>5</td>
<td>H</td>
<td>Chamaedaphne calyculata</td>
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<td></td>
</tr>
<tr>
<td>S</td>
<td>Adelaidia fasciculata</td>
<td>5</td>
<td>H</td>
<td>Sanicula brachyphylla</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>S</td>
<td>Vaccinium australe</td>
<td>5</td>
<td>H</td>
<td>Salix lasiolepis</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>S</td>
<td>Rhododendron macrophyllum</td>
<td>1</td>
<td>S</td>
<td>Discaria esculenta</td>
<td>5</td>
<td></td>
</tr>
</tbody>
</table>

Unusual species:

III. INTERPRETATION OF STAND

Field-assessed vegetation alliance name: Arctostaphylos californica

Field-assessed association name (optional): Arctostaphylos californica / B. pilularis / T. diversilobum

Adjacent alliances: Blue oak woodland / S. vaccinifolia / Ceanothus greggi / S. fasciculata

Confidence in alliance identification: L / M / H Explain: sections hard to access

Other identification problems: PO. Also high shrub diversity / density

Has the vegetation changed since air photo taken? Yes / No  If Yes, What has changed?

Polygon is more than one type: (Yes, No)  (Note: type with greatest coverage in polygon should be entered in above section)

Other types:
CALIFORNIA NATIVE PLANT SOCIETY - VEGETATION RAPID ASSESSMENT FIELD FORM  
(Revised Aug 23, 2007)  

I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION  

<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polygon/Stand #</td>
<td>JAS80001</td>
</tr>
<tr>
<td>GPS Waypoint</td>
<td>0001</td>
</tr>
<tr>
<td>GPS Datum</td>
<td>NAD 83</td>
</tr>
<tr>
<td>UTM Field Reading</td>
<td>56 77 39</td>
</tr>
<tr>
<td>GPS Error</td>
<td>± 35 ft/m</td>
</tr>
<tr>
<td>Is GPS within stand? Yes/No</td>
<td>Yes</td>
</tr>
<tr>
<td>If No, cite from GPS point to stand, the distance (in meters) and bearing (degrees)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elevation</td>
<td>51-54, 55 down</td>
</tr>
<tr>
<td>Geology Code</td>
<td>SERP</td>
</tr>
<tr>
<td>Soil Texture Code</td>
<td>MFCL (Upland) or Wetland/Riparian (circle one)</td>
</tr>
<tr>
<td>Topography</td>
<td>Macro: top upper</td>
</tr>
<tr>
<td>Surface Cover (sum to 100%)</td>
<td>Lg Rock: 1, Sm rock: 6, Bare/Fine: 30, Litter: 58, BA Stems: 0, Water: 0</td>
</tr>
<tr>
<td>Slope Exposure, Actual °</td>
<td>52°</td>
</tr>
<tr>
<td>Slope Steepness, Actual °</td>
<td>20° General: 1-5° 5-25° &gt; 25° (circle one)</td>
</tr>
<tr>
<td>Size of Stand</td>
<td>&lt;1 acre</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Site History, Stand Age, and Comments:</td>
<td>Subtly undulating; close to 10 acre; long persisting serpentine granulite, surrounded by pines, yellow oak + live oak; early in phenology; standing litter still present; slightly dry, wet microsite; M. nuttallii patch below site. Some N. flexuosa</td>
</tr>
<tr>
<td>Type/Level of Disturbance Code</td>
<td>05/1 1 1 1 1 Other</td>
</tr>
</tbody>
</table>

II. HABITAT AND VEGETATION DESCRIPTION  

<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tree DBH</td>
<td>T1 (&lt;1&quot; dbh), T2 (1-6&quot; dbh), T3 (6-11&quot; dbh), T4 (11-24&quot; dbh), T5 (&gt;24&quot; dbh), T6 multi-layered (T3 or T4 layer under T5, &gt;60% cover)</td>
</tr>
<tr>
<td>Shrub</td>
<td>S1 seedling (&lt;3 yr. old), S2 young (&lt;1% dead), S3 mature (1-25% dead), S4 decadent (&gt;25% dead)</td>
</tr>
<tr>
<td>Herbaceous</td>
<td>H1 (&lt;12&quot; plant ht.), H2 (&gt;12&quot; plant ht.)</td>
</tr>
<tr>
<td>% Cover Overstory Tree Conifer/Hardwood</td>
<td>Low-Medium Tree:</td>
</tr>
<tr>
<td>% Cover Overstory Conifer/Hardwood</td>
<td>Low-Medium Tree:</td>
</tr>
<tr>
<td>% Cover Herbaceous</td>
<td>Low-Medium Tree:</td>
</tr>
<tr>
<td>Strata Species</td>
<td></td>
</tr>
<tr>
<td>Species</td>
<td>% Cover</td>
</tr>
<tr>
<td>H. lupinum multiflorum</td>
<td>5</td>
</tr>
<tr>
<td>H. macunchica</td>
<td>2</td>
</tr>
<tr>
<td>H. hemiphractum</td>
<td>1</td>
</tr>
<tr>
<td>H. nassella flexuosa</td>
<td>1</td>
</tr>
<tr>
<td>H. clavata</td>
<td>1</td>
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<tr>
<td>H. leucophylla</td>
<td>1</td>
</tr>
<tr>
<td>H. tuberosa</td>
<td>1</td>
</tr>
<tr>
<td>H. ciliata</td>
<td>1</td>
</tr>
<tr>
<td>H. lotus perpusillus</td>
<td>1</td>
</tr>
</tbody>
</table>

III. INTERPRETATION OF STAND  

<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Field-assessed vegetation alliance name:</td>
<td>Plantago - Vulpia microstachya alliance</td>
</tr>
<tr>
<td>Field-assessed association name (optional):</td>
<td></td>
</tr>
<tr>
<td>Adjacent alliances:</td>
<td>L M S W</td>
</tr>
<tr>
<td>Confidence in alliance identification:</td>
<td>LMH Explain:</td>
</tr>
<tr>
<td>Other identification problems:</td>
<td>Explained</td>
</tr>
<tr>
<td>Has the vegetation changed since air photo taken? Yes/No</td>
<td>Yes</td>
</tr>
<tr>
<td>If Yes, What has changed?</td>
<td></td>
</tr>
<tr>
<td>Polygon is more than one type? (Yes, No)</td>
<td>No (Note: type with greatest coverage in polygon should be entered in above section)</td>
</tr>
<tr>
<td>Other types:</td>
<td></td>
</tr>
</tbody>
</table>

Unusual species: Native species are diagnostic here.
CALIFORNIA NATIVE PLANT SOCIETY - VEGETATION RAPID ASSESSMENT FIELD FORM  
(Revised Aug. 23, 2007)

I. LOCATIONAL ENVIRONMENTAL DESCRIPTION

Polygon/Stand #: JASP-003-3  Air photo #: 03/07/08  Name(s) of surveyors: N. Chevelle, D. Smerek, Christine

GPS waypoint #: 004  GPS name: 17b  GPS datum: (e.g. NAD83 NAD27) NAD83 Zone 10S 10T / 11S (circle one)

UTM field reading: UTMN 56 8 7 1 2  UTMN 4 1 3 9 8 5 3  GPS Error: ± 12.4 ft (circle one)

Is GPS within stand? Yes / No  If No, cite from GPS point to stand, the distance ___  (in meters) and bearing ___ (degrees)

Elevation: 655 ft  Photograph #: 4196 - 4199

Geology code: Franciscan  Soil Texture code: MESA  Upland or Wetland/Riparian (circle one)

Topography: Macro: top upper mid lower bottom  Micro: concave flat concave undulating (circle one)

% Surface cover (sum to 100%): Lg rock: 0  Sm rock: 0  Bare/Fine: 0  Litter: 25  BA Stems: 10  Water: 0

Slope exposure, Actual: 220  General: NE  NW  SE  SW  Flat  Variable / All (circle one)

Slope steepness, Actual: 120  General: 0°  1-5°  5-25°  >25° (circle one)

Size of stand: <1 acre  1-5 acres  >5 acres  Plot: Yes / No  If yes, denote size: 100 m² / 400m² / 1000 m² / Other

Site history, stand age, and comments: upper edge of riparian; 1/4 acre; ungrazed since 1960

Type/Level of disturbance codes: 05/11 / 12 / 13 / 14 / “Other”

II. HABITAT AND VEGETATION DESCRIPTION

Tree DBH: 1” (1-6” dbh), 2” (6-11” dbh), 3” (11-24” dbh), 4” (24-44” dbh), 5” (44-64” dbh), 6” multi-layered (12 or 44 layer under 5”, >60% cover)

Shrub: S1 seedling (<3 yr. old), S2 young (<1% dead), S3 mature (1-25% dead), S4 dead (25% dead)

Herbaceous: H1 (<12” plant ht.)  H2 (>12” ht.)  % Non-Vase cover: 1  Total % Vase Veg cover: 9

% Cover -Overstory Tree Conifer/Hardwood: 32  Low-Medium Tree: 9  Shrub: 32  Herbaceous: 9

Height Class - Overstory Conifer/Hardwood: 1  Low-Medium Tree: 1  Shrub: 0  Herbaceous: 1

Height classes: 01=<1/2m 02=1/2-1m 03=1-2m 04=2-5m 05=5-10m 06=10-15m 07=15-20m 08=20-35m 09=35-50m 10>50m

Species (List up to 20 major species, Stratum, and Approximate % cover. Stratum categories: T= Overstory tree, U= Low-Medium Tree, S= Shrub, H= Herb, N= Non-vascular. % cover intervals for reference: <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, >75%

<table>
<thead>
<tr>
<th>Stratum</th>
<th>Species</th>
<th>% cover</th>
<th>Stratum</th>
<th>Species</th>
<th>% cover</th>
</tr>
</thead>
<tbody>
<tr>
<td>S</td>
<td>Artemisia californica</td>
<td>23</td>
<td>H</td>
<td>Erodium ciliatum</td>
<td>2</td>
</tr>
<tr>
<td>S</td>
<td>Adenostoma fasciculatum</td>
<td>3</td>
<td>H</td>
<td>Wartzia angustifolia</td>
<td>1</td>
</tr>
<tr>
<td>S</td>
<td>Larrea tridentata</td>
<td>2</td>
<td>S</td>
<td>Baccharis pilularis</td>
<td>8</td>
</tr>
<tr>
<td>S</td>
<td>Contaarea nardifolia</td>
<td>2</td>
<td>S</td>
<td>Mysurus subfasciculatus</td>
<td>1</td>
</tr>
<tr>
<td>S</td>
<td>Clethra alnifolia</td>
<td>2</td>
<td>H</td>
<td>Naosella</td>
<td>1</td>
</tr>
<tr>
<td>S</td>
<td>Ipomopsis eriophylla (brand)</td>
<td>4</td>
<td>H</td>
<td>Strigosia</td>
<td>1</td>
</tr>
<tr>
<td>S</td>
<td>Zigaera fremontii</td>
<td>2</td>
<td>H</td>
<td>Evodia citrosum</td>
<td>1</td>
</tr>
<tr>
<td>S</td>
<td>Toxicodiadenum lucidulum</td>
<td>7</td>
<td>H</td>
<td>Eriogonum densifolium</td>
<td>1</td>
</tr>
<tr>
<td>H</td>
<td>Bromus diandrus</td>
<td>2</td>
<td>H</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Unusual species:

III. INTERPRETATION OF STAND

Field-assessed vegetation alliance name: Artemisia californica

Field-assessed association name (optional): Artemisia - Baccharis - Toxicodiadenum

Adjacent alliances:  9 douglasii (N)  1 baccharis - W

Confidence in alliance identification:  L  M  H  Explain:

Other identification problems:  Explain:

Has the vegetation changed since air photo taken?  Yes / No  If Yes, What has changed?

Polygon is more than one type: (Yes, No)  N  (Note: type with greatest coverage in polygon should be entered in above section)

Other types:
### I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION

<table>
<thead>
<tr>
<th>Polygon/Stand #:</th>
<th>JASPO01</th>
<th>Air photo #:</th>
<th>3/27/08</th>
<th>Name(s) of surveyors:</th>
<th>JB (CA)</th>
</tr>
</thead>
</table>

GPS waypoint #: 001  
GPS name: Garmin  
GPS datum: (e.g. NAD 83) NAD 27 Zone: 10S / 11T / 11S (circle one)

UTM field reading: UTM E 568348  
UTMN 4139506  
GPS Error ± 3 ft (m)

Is GPS within stand? Yes/No  
If No, cite from GPS point to stand, the distance (in meters) and bearing (degrees)

Elevation: 330 (m)  
Photograph #’s: 22, 23, 24, 25

Geology code: MT  
Soil Texture code: FCL  
Topography: Macro: Top (upper)  
Micro: Convex (circle one)

% Surface cover (sum to 100%)  
Lg rock: 20%  
Sm rock: 80%  
Bare/Trash: 20%  
Litter: 20%  
Stems: S  
Water: 0%

Slope exposure, Actual:  
General: NE NW SE SW Flat  
Variable/All (circle one)

Slope steepness, Actual:  
General: 0°  
1-5°  
5-25°  
>25° (circle one)

Size of stand: <1 acre  
1-5 acres  
>5 acres  
Plot Yes/No  
If yes, denote size: 100 m2 / 400 m2 / 1000 m2 / Other

Site history, stand age, and comments: Mature stand, thick chapparal. No known history of recent burning - no evidence of grazing - borders trail.

Type/Level of disturbance codes: /5 /L /  
Other

### II. HABITAT AND VEGETATION DESCRIPTION

Tree DBH: T1 (<1” dbh), T2 (0-6” dbh), T3 (6-11” dbh), T4 (11-24” dbh), T5 (>24” dbh), T6 multi-layered (T3 or T4 layer under T5, >60% cover)

Shrub: S1 seedling (<3 years), S2 young (<1% dead), S3 mature (1-25% dead), S4 decadent (>25% dead)

Herbaceous: H1 (<12” plant h.), H2 (>12” h.)

% Cover - Overstory Tree Conifer/Hardwood: 0/2  
Shrub: 36  
Herbaceous: 2

Height Class - Overstory Conifer/Hardwood: 1/5  
Height categories: 0.1=6’2” 6’2”-12m 12’1”-24m 24’1”-35m 35’-50m 50’-75m 75’-100m 100’-125m 125’-150m 150’-175m 175’-200m 200’-225m 225’-250m 250’-275m 275’-300m 300’-325m 325’-350m 350’-375m 375’-400m 400’-425m 425’-450m 450’-475m 475’-500m 500’-525m 525’-550m 550’-575m 575’-600m 600’-625m 625’-650m 650’-675m 675’-700m 700’-725m 725’-750m 750’-775m 775’-800m 800’-825m 825’-850m 850’-875m 875’-900m 900’-925m 925’-950m 950’-975m 975’-1000m

Species (List up to 20 major species), Stratum, and Approximate % cover. Stratum categories: T=Overstory tree, U=Low-Medium  
Tree, S=Shrub, H=Herb, N=Non-vascular. % cover intervals for references: <1%, 1%-5%, 5%-15%, 15%-25%, 25%-50%, 50%-75%, 75%

<table>
<thead>
<tr>
<th>Strata Species</th>
<th>% cover</th>
<th>Strata Species</th>
<th>% cover</th>
</tr>
</thead>
<tbody>
<tr>
<td>S Arctostaphylos uva-ursi</td>
<td>10</td>
<td>S Cercocarpus betuloides</td>
<td>5</td>
</tr>
<tr>
<td>H Galium parviflorum</td>
<td>1</td>
<td>H Helleborus foetidus</td>
<td>1</td>
</tr>
<tr>
<td>S Baccharis pilulifera</td>
<td>2</td>
<td>S Ulex</td>
<td>1</td>
</tr>
<tr>
<td>S Ceanothus cuneatus</td>
<td>7</td>
<td>H Mahonia aquifolium</td>
<td>1</td>
</tr>
<tr>
<td>S Toxicodendron diversilobum</td>
<td>10</td>
<td>S Prunus californica</td>
<td>1</td>
</tr>
<tr>
<td>H Mimulus aurantiacus</td>
<td>5</td>
<td>H Cleome serrulata</td>
<td>1</td>
</tr>
<tr>
<td>S Adenostoma fasciculatum</td>
<td>5</td>
<td>H Sambucus cerulea</td>
<td>1</td>
</tr>
<tr>
<td>T Quercus agrifolia</td>
<td>1</td>
<td>H Sorbus stolonifera</td>
<td>1</td>
</tr>
<tr>
<td>S Phellodendron amurense</td>
<td>1</td>
<td>Eucalyptus sp</td>
<td>5</td>
</tr>
</tbody>
</table>

Unusual species:

### III. INTERPRETATION OF STAND

Field-assessed vegetation alliance name: Artemisia californica Scrub

Field-assessed association name (optional): A. californica  
B. pilulifera  
T diversilobum

Confidence in alliance identification: L M H Explain: Sections imperetabile - deep, dense stand

Other identification problems:

Has the vegetation changed since air photo taken? Yes/No  
If Yes, What has changed?

Polygon is more than one type? Yes/No  
(Note: type with greatest coverage in polygon should be entered in above section)

Other types: Fades into Adenostoma Scrub
CALIFORNIA NATIVE PLANT SOCIETY - VEGETATION RAPID ASSESSMENT FIELD FORM
(Revised Aug. 23, 2007)

I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION

For Office Use: Final database #: Final vegetation type name: Alliance:

Polygon/Stand #: Air photo #: Date: Name(s) of surveyors:

JASPOOL J 27-08 (CP) J B CS

GPS waypoint #: CO2 GPS name: Gavin GPS datum: (e.g. NAD 83) MA 18 Zone 10S / 10T / 11S (circle one)

UTM field reading: UTM E 30848 UTMN 413955 GPS Error: ± 5 ft (a)

Is GPS within stand? (Yes) No If No, cite from GPS point to stand, the distance (in meters) and bearing (degrees)

Elevation: 51 ft 6 Inch Photograph " outdoor: 31.32. 33. 34

Geology code: ME NW Soil Texture code: MF CL | Upland or Wetland/Riparian (circle one)

Topography: Macro: top upper mid lower bottom | Micro: convex flat concave undulating (circle one)

% Surface cover (sum to 100%) LG ROCK: 1 Sm rock < 1 Bare/Fine: 0 Litter: 92 BA Stems: 5 Water: 0

Slope exposure, Actual #: 20 General: NE NW SE SW Flat Variable / All (circle one)

Slope steepness, Actual #: 0 General: 0° 1-5° 5-25° >25° (circle one)

Size of stand: < 1 acre 1-5 acres > 5 acres Plot: Yes / No If yes, denote size: 100 m² / 400 m² / 1000 m² / Other

Site history, stand age, and comments: Native stand mixed oaks - moderate level invasive species (Cardus) - no signs of grazing or fire - Recreational use foothills - not generally repeated - dense understory of Cardus - grades into bi topi - also borders chaparral

Type / Level of disturbance codes: CS / M / Other

II. HABITAT AND VEGETATION DESCRIPTION

Tree DBH: T1 (1" dbh), T2 (1-6" dbh), T3 (6-11" dbh), T4 (11-24" dbh), T5 (24-36" dbh), T6 multi-layered (T3 or T4 layer under T5, >60% cover)

Shrub: S1 seedling (< 1 yr. old), S2 young (<1% dead), S3 mature (1-25% dead), S4 decedent (>25% dead)

Herbaceous: H1 (1" plant, h), H2 (>1" h)

% Non-Vase cover: Total % Vase Veg cover: 55

% Cover - Overstory Tree Conifer/Hardwood: D 0 1 2 3 4 5 6 7 8 9 10 Low-Medium Tree: Z Shrub: 4 Herbaceous: 30

Height Class - Overstory Conifer/Hardwood: HNA 05 Low-Medium Tree: 04 Shrub: 03 Herbaceous: 01

Height classes: 01=1/2m 02=1/2m 03=1-2m 04=2-5m 05=5-10m 06=10-15m 07=15-20m 08=20-35m 09=35-50m 10=50m

Species (List up to 20 major species, Stratum, and Approximate % cover. Stratum categories: T = Overstory tree, U = Low-Medium Tree, S = Shrub, H = Herb, N = Non-vascular. % cover intervals for reference: <1%, 1-5%, 5-15%, 15-25%, 25-50%, >50-75%, >75%)

Stratum Species % cover Stratum Species % cover

Lichen 2

T. Quercus douglasii 8 T. Cardus pycnocephalus 1 H. Sarcocapnia californica 2

T. H. Q. agriol 1 H. Gymnopus clavatus 1

S. T. C. transvestum 2 T. Umbellularia californica 1

H. Cardus pycnocephalus 6 T. Artemesia californica 2

H. C. transvestum 2 T. Euphorbia graminea 1

H. C. transvestum 2 T. Euphorbia graminea 1

Unusual species:

III. INTERPRETATION OF STAND

Field-assessed vegetation alliance name: Quercus agrifolia Woodland

Field-assessed association name (optional): Quercus agrifolia - Q. douglasii - Q. lobata woodland

Confidence in alliance identification: L Explain: Diverse oak mix

Other identification problems: Potential hybridization of oaks

Has the vegetation changed since air photo taken? Yes (No) If Yes, What has changed?

Polygon is more than one type: (Yes) No (Note: type with greatest coverage in polygon should be entered in above section)

Other types: Fades into Quobo - Todall alliance
CALIFORNIA NATIVE PLANT SOCIETY - VEGETATION RAPID ASSESSMENT FIELD FORM

(Revised Aug. 23, 2007)

For Office Use: Final database #:

Final vegetation type name:

Association:

I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION

Polygon/Stand #: Air photo #: Date:

Name(s) of surveyors:

GPS waypoint #: XR02 GPS name: Geo-XT GPS datum: (e.g. NAD 83) Zone: 10S / 10T / 11S (circle one)

UTM field reading: UTME S 6 7 9 5 5 UTMN H 1 3 9 4 5 2 GPS Error: ± 1 ft / m

Is GPS within stand? [Yes] [No] If No, cite from GPS point to stand, the distance _______ (in meters) and bearing _______ (degrees)

Elevation: ft / m Photograph #s: 35-38 N - W (Josh’s camera)

Geology code: SAND Soil Texture code: MESA | Upland or Wetland/Riparian (circle one)

Topography: Macro: top mid lower bottom | Micro: convex flat concave undulating (circle one)

% Surface cover (sum to 100%) Lg rock: 1 Sm rock 4 Bare/Fine: 13 Litter: 76 BA Stems: 4 Water: 4

Slope exposure, Actual °: ___ General: NE NW SE SW Flat Variable / All (circle one)

Slope steepness, Actual °: ___ General: < 5° 5-25° > 25° (circle one)

Size of stand: < 1 acre 1-5 acres > 5 acres Plot: Yes [No] If yes, denote size: 100 m² / 400 m² / 1000 m² / Other

Site history, stand age, and comments: Preamonal historically grazed biogeic trail that got regularly mowed. This is a large shrubland with Bromus hordeaceus throughout, and patches of Centaurea solstitialis.

Type/ Level of disturbance codes: 05 / G 15 / L + + + + “Other”

II. HABITAT AND VEGETATION DESCRIPTION

Tree DBH: T1 (< 1” dbh), T2 (1-6” dbh), T3 (6-11” dbh), T4 (11-24” dbh), T5 (> 24” dbh), T6 multi-layered (T3 or T4 layer under T5, > 60% cover)

Shrub: S1 seedling (< 1 yr. old), S2 young (< 1% dead), S3 mature (1-25% dead), S4 decadent (> 25% dead)

Herbaceous: H1 (< 12” plant ht.), H2 (> 12” ht.) % Non-Vasc cover: 12 Total % Vasc Veg cover: 12

% Cover - Overstory Tree Conifer/Hardwood: — Low-Medium Tree: — Shrub: — Herbaceous: —

Height Class - Overstory Conifer/Hardwood: — Low-Medium Tree: — Shrub: — Herbaceous: —

Height classes: 01=1-2 m 02=1-2/1 m 03=1-2 m 04=2-5 m 05=5-10 m 06=10-15 m 07=15-20 m 08=20-35 m 09=35-50 m 10=50 m

Species (List up to 20 major species), Stratum, and Approximate % cover. Stratum categories: T= Overstory tree, U= Low-Medium Tree, S= Shrub, H= Herb, N= Non-vascular. % cover intervals for references: < 1%, 1-5%, > 5-15%, > 15-25%, > 25-50%, > 50-75%, 75%

Stratum/Species | % cover | Stratum/Species | % cover
--- | --- | --- | ---
Bromus hordeaceus | 5 | Cheloneagium pnevoldianum var. pnevoldianum | 1
Bromus diandrus | 1 | Asteraceae | 1
Avena fatua | 4 | Verbena spp. | 1
Lolium multiformum | 2 | Nasella pulchra | 1
Lupinus bisporus | < 1 | Poa annua | 1
Erodium botrys | 2 | Geranium dissectum | 1
Centaurea solstitialis | 1 | Achillea millefolium | 1
Carduus pycnocephalus | 3 |

Unusual species:

III. INTERPRETATION OF STAND

Field-assessed vegetation alliance name: Bromus

Field-assessed association name (optional): Bromus diandrus - Avena fatua

Adjacent alliances: Centaurea solstitialis

Confidence in alliance identification: L [M] [H] Explain:

Other identification problems:

Has the vegetation changed since air photo taken? [Yes] [No] If Yes, What has changed?

Polygon is more than one type: [Yes] [No] (Note: type with greatest coverage in polygon should be entered in above section)

Other types: Other grass + weed alliances in same polygon
**CALIFORNIA NATIVE PLANT SOCIETY - VEGETATION RAPID ASSESSMENT FIELD FORM**  
(Revised Aug. 23, 2007)

### I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION

<table>
<thead>
<tr>
<th>Polygon/Stand #: JAS-9</th>
<th>Air photo #: JR-D</th>
<th>Date: 3-27-08</th>
<th>Name(s) of surveyors: J. Tallis &amp; T. Hebert</th>
</tr>
</thead>
</table>

GPS waypoint #: JR-01  
GPS name: Geo-XT  
GPS datum: (e.g. SAD 83) Zone: 10S 10T 11S (circle one)  
UTM field reading: UTM E 5 679 9 16  
UTM N 41 39 39 3  
GPS Error: ± 0.7 ft (circle one)

Is GPS within stand? Yes / No  
If No, cite from GPS point to stand, the distance — (in meters) and bearing — (degrees)

Elevation: 121 ft Photograph #: 237-234  
Photograph #: 237-234 N W

Geology code: SAND  
Soil Texture code: MFCL  
Upland or (Wetland/Riparian) (circle one)  
Topography: Macro: top (upper) micro: convex flat  
Bottom undulating (circle one)

% Surface cover (sum to 100%)  
Lg rock: 1 Sm rock: 22 Bare/Fine: 36 Litter: 35 BA Stems: 5 Water: 0

Slope exposure, Actual: 254  
General: NE NW SE SW Flat Variable/All (circle one)

Slope steepness, Actual: 1-0  
General: 0° 1-5° 5-25° > 25° (circle one)

Size of stand: < 1 acre 1-5 acres > 5 acres  
Plot: Yes / No  
If yes, denote size: 100 m² / 400 m² / 1000 m² / Other

### II. HABITAT AND VEGETATION DESCRIPTION

Tree DBH: T1 (<1"dbh), T2 (1-6" dbh), T3 (6-11" dbh), T4 (11-24" dbh), T5 (24-44" dbh), T6 multi-layered (T3 or T4 layer under T5, >60% cover)

Shrub: S1 seedling (<3 yr old), S2 young (<1% dead), S3 mature (1-25% dead), S4 decaying (>25% dead)

Herbaceous: A1 (<12" plant ht.), H2 (>12" plant ht.)  
% Cover - Overstory Tree Conifer/Hardwood:  
Low-Medium Tree: 19  
Herbaceous: 3

Height classes: 01 =<1/2m 02 = 1/2-1m 03 = 1-2m 04 = 2-5m 05 = 5-10m 06 = 10-15m 07 = 15-20m 08 = 20-35m 09 = 35-50m 10 = >50m

Species (List up to 20 major species), Stratum, and Approximate % cover. Stratum categories: T = Overstory Tree, U = Low-Medium Tree, S = Shrub, H = Herb, N = Non-vascular. % cover intervals for references: <1%, 1-5%, 5-15%, 15-25%, 25-50%, >50-75%, 75%

<table>
<thead>
<tr>
<th>Strata</th>
<th>Species</th>
<th>% cover</th>
<th>Strata</th>
<th>Species</th>
</tr>
</thead>
<tbody>
<tr>
<td>S</td>
<td>Toxicodendron diversilobum</td>
<td>15</td>
<td>Ribes californicum var. californicum</td>
<td>5</td>
</tr>
<tr>
<td>S</td>
<td>Rhamnus crocea</td>
<td>4</td>
<td>Sambucus californica</td>
<td>1</td>
</tr>
<tr>
<td>T</td>
<td>Umbellularia californica</td>
<td>3</td>
<td>Carduea pycnocephalus</td>
<td>1</td>
</tr>
<tr>
<td>S</td>
<td>Sambucus mexicana</td>
<td>1</td>
<td>Conium maculatum</td>
<td>3</td>
</tr>
<tr>
<td>S</td>
<td>Baccharis pilularis</td>
<td>3</td>
<td>Galium parviflorum var parviflorum</td>
<td>1</td>
</tr>
<tr>
<td>S</td>
<td>Arctotheca calendula</td>
<td>1</td>
<td>Solanum umbelliferum</td>
<td>1</td>
</tr>
<tr>
<td>S</td>
<td>Dirca occidentalis</td>
<td>1</td>
<td>Brassica sp</td>
<td>1</td>
</tr>
<tr>
<td>H</td>
<td>Dryopteris arguta</td>
<td>1</td>
<td>Trillium chloropetalum</td>
<td>1</td>
</tr>
</tbody>
</table>

### III. INTERPRETATION OF STAND

Field-assessed vegetation alliance name: Toxicodendron diversilobum

Field-assessed association name (optional):  

Adjacent alliances: Brown's hardcoraeas N Baccharis pilularis - Mimulus aurantiacus Todi (E)

Confidence in alliance identification: Low  
High  
Other identification problems: Similar upground scrub community difficult to separate from Baccharis - Mimulus - Todi

Has the vegetation changed since air photo taken? Yes  
No  
If Yes, What has changed?

Polygon is more than one type: Yes  
No  
(Note: type with greatest coverage in polygon should be entered in above section)

Other types:
I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION

- Polygon/Stand #: Jspool
- Date: 3/27/08
- Name(s) of surveyors: T.B., C.S., C.P.
- GPS waypoint #: 001
- GPS name: Germin
- GPS datum: (e.g., NAD 83)
- Zone: 10S / 10T / 11S (circle one)
- UTM field reading: 5865.48
- UTMN: 4139.506
- GPS Error: ±3 ft (m)
- Is GPS within stand? Yes / No
- If No, cite from GPS point to stand, the distance (in meters) and bearing (degrees)
- Elevation: 547 ft / 165 m
- Geology code: METU
- Soil Texture code: MFCL
- Topography: Macro: Top upper mid lower bottom | Micro: Convex flat concave undulating (circle one)
- % Surface cover (sum to 100%) Lg rock: 0
- Sm rock: 8
- Bare/Fine: 25
- Litter: 62
- BA Stems: 5
- Water: 0
- Slope exposure, Actual %: 170
- General: NE
- NW
- SE
- SW
- Flat
- Variable / All (circle one)
- Slope steepness, Actual %: 17
- General: 0°
- 1°-5°
- 5°-25°
- >25° (circle one)
- Size of stand: <1 acres (1-5 acres) ≥5 acres
- Plot: Yes / No
- If yes, denote size: 100 m² / 400 m² / 1000 m² / Other
- Site history, stand age, and comments: Mote stand, no known history of fire, with trail in border
- Vegetation type: "Other"
- Level of disturbance codes:
- "Other"

II. HABITAT AND VEGETATION DESCRIPTION

- Tree DBH: T1 (<1" dbh), T2 (1"-6" dbh), T3 (6"-11" dbh), T4 (11"-24" dbh), T5 (24"-47" dbh), T6 multi-layered (T3 or T4 layer under T5, >60% cover)
- Shrub: S1 seedling (<3 yr. old), S2 young (<1% dead), S3 mature (1-25% dead), S4 decaying (>25% dead)
- Herbaceous: H1 (<12" plant h.), H2 (>12")
- % Non-Vase cover: 2
- Total % Vase Veg cover: 45
- Species (List up to 20 major species, Stratum, and Approximate % cover. Stratum categories: T= Overystory tree, U= Low-Medium Tree, S = Shrub, H= Herb, N= Non-vascular. % cover intervals for reference: <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, 75%

<table>
<thead>
<tr>
<th>Stratum</th>
<th>Species</th>
<th>% cover</th>
</tr>
</thead>
<tbody>
<tr>
<td>T</td>
<td>Aristida californica</td>
<td>10</td>
</tr>
<tr>
<td>T</td>
<td>Baccharis piluliferus</td>
<td>12</td>
</tr>
<tr>
<td>T</td>
<td>Ceanothus cuneatus</td>
<td>7</td>
</tr>
<tr>
<td>T</td>
<td>Toxicodendron diversilobum</td>
<td>18</td>
</tr>
<tr>
<td>S</td>
<td>Minusus aurantiacus</td>
<td>5</td>
</tr>
<tr>
<td>T</td>
<td>Adenostoma fasciculatum</td>
<td>5</td>
</tr>
<tr>
<td>F</td>
<td>Cercocarpus betuloides</td>
<td>1</td>
</tr>
<tr>
<td>F</td>
<td>Rhododendron viscosum</td>
<td>1</td>
</tr>
</tbody>
</table>

Unusual species:

III. INTERPRETATION OF STAND

- Field-assessed vegetation alliance name: Aristida californica Scrub
- Field-assessed association name (optional):
- Adjacent alliances: Cercocarpus douglasii
- Confidence in alliance identification: L (0) H Explain: Deep dense stand
- Other identification problems: Poison oak, high shrub diversity
- Has the vegetation changed since air photo taken? Yes / No
- If Yes, What has changed?
- Polygon is more than one type: (Yes, No) No (Note: type with greatest coverage in polygon should be entered in above section)
- Other types:
For Office Use: Final database #: Final vegetation type name: Alliance Association

1. LOCATIONAL/ENVIRONMENTAL DESCRIPTION

Polygon/Stand #: Air photo #: Date: Name(s) of surveyors:

GPS waypoint #: 002 GPS name: Carmel GPS datum: (e.g. NAD 83) NAD 83 Zone: 10S/10T / 11S (circle one)
UTM field reading: UTM E 4 0 4 UTMN 61 39 3 5 GPS Error: ± 5 ft (m)

Is GPS within stand? Y / No If No, cite from GPS point to stand, the distance ___ (in meters) and bearing ___ (degrees)

Elevation: 451 ft Photograph's #: 31 32 33 34

Geology code: MFUV Soil Texture code: MCLL | Upland or Wetland/Riparian (circle one)
Topography: Macrop: top upper mid lower bottom | Micro: convex flat concave undulating (circle one)
% Surface cover (sum to 100%) Lg rock: 1 Sm rock 6 Bare/Fine: 2 Litter: 92 BA Stems: 5 Water: 0

Slope exposure, Actual: 206 General: NE NW SE SW Flat Variable /All (circle one)

Slope steepness, Actual: 6 General: 0° 1-5° 5-25° >25° (circle one)

Size of stand: <1 acre 1-5 acres >5 acres Plot: Yes / No If yes, denote size: 100 m² / 400 m² / 1000 m² / Other

Site history, stand age, and comments: Mature stands of mixed oaks, abundant level of invasive species, recreational use, few up, dense understory, similar regenerating stands of similar vegetation occurring throughout the preserve, possibly grazed in 1960

Type/Level of disturbance codes: DS med 1 ___ 1 ___ 1 “Other”

II. HABITAT AND VEGETATION DESCRIPTION

Tree DBH: T1 (<1" dbh), T2 (1-6" dbh), T3 (6-11" dbh), T4 (11-24" dbh), T5 (24-48" dbh), T6 multi-layered (T3 or T4 layer under T5, >50% cover) Shrub: S1 seedling (<1 y old), S2 young (<1% dead), S3 mature (1-25% dead), S4 decedent (>25% dead)

Herbaceous: H1 (<12" plant h), H2 (>12" h) % Non-Vase cover: 1 Total % Vase Veg cover: 55

% Cover - Overstory Tree Conifer/Hardwood: MA 125 Low/Medium Tree: 2 Shrub: 4 Herbaceous: 35

Height Class - Overstory Conifer/Hardwood: MA 105 Low/Medium Tree: 04 Shrub: 03 Herbaceous: 01

Height classes: 01=<1/2m 02=1/2-1m 03=1-2m 04=2-5m 05=5-10m 06=10-15m 07=15-20m 08=20-35m 09=35-50m 10=>50m

Species (List up to 20 major species, Stratum, and Approximate % cover. Stratum categories: T= Overstory tree, U= Low/Medium Tree, S= Shrub, H= Herb, N= Non-vascular. % cover intervals for reference: <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, >75%

<table>
<thead>
<tr>
<th>Stratum</th>
<th>Species</th>
<th>% cover</th>
<th>Stratum</th>
<th>Species</th>
<th>% cover</th>
</tr>
</thead>
<tbody>
<tr>
<td>T</td>
<td>Quercus douglasii</td>
<td>8</td>
<td>H</td>
<td>Ceanothus occidentalis</td>
<td>1</td>
</tr>
<tr>
<td>T</td>
<td>Aesculus californica</td>
<td>1</td>
<td>H</td>
<td>Sarcocita californica</td>
<td>2</td>
</tr>
<tr>
<td>T</td>
<td>Quercus lobata</td>
<td>3</td>
<td>H</td>
<td>Holodium lehmannii</td>
<td>4</td>
</tr>
<tr>
<td>T</td>
<td>Quercus kelloggii</td>
<td>12</td>
<td>H</td>
<td>Strybus hopiense</td>
<td>4</td>
</tr>
<tr>
<td>T</td>
<td>Toxicodendron diversilobum</td>
<td>12</td>
<td>H</td>
<td>Collins multiflorum</td>
<td>2</td>
</tr>
<tr>
<td>H</td>
<td>Cedrus pumila</td>
<td>8</td>
<td>H</td>
<td>Ceanothus occidentalis</td>
<td>1</td>
</tr>
<tr>
<td>H</td>
<td>Rhus emeiensis</td>
<td>2</td>
<td>H</td>
<td>Hymenoxys californica</td>
<td>1</td>
</tr>
<tr>
<td>H</td>
<td>Elymus glaucous</td>
<td>3</td>
<td>H</td>
<td>Arctostaphylos californica</td>
<td>2</td>
</tr>
<tr>
<td>H</td>
<td>Cassina discomata</td>
<td>2</td>
<td>S</td>
<td>Ageratina californica</td>
<td>2</td>
</tr>
</tbody>
</table>

Unusual species:

III. INTERPRETATION OF STAND

Field-assessed vegetation alliance name: Quercus aggillata

Field-assessed association name (optional): Ag. aggillata, F. douglasii, F. lobata

Adjacent alliances: Grassland (narrow), Sespe (roadside SE

Confidence in alliance identification: L M H Explain: Oak dominants

Other identification problems: Hybrid oak?

Has the vegetation changed since air photo taken? Yes / No If Yes, What has changed?

Polygon is more than one type: (Yes, No) (Note: type with greatest coverage in polygon should be entered in above section)

Other types: adjacent polygon fades into area to the
I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION

<table>
<thead>
<tr>
<th>Polygon/Stand #</th>
<th>Air photo #</th>
<th>Date</th>
<th>Name(s) of surveyors</th>
</tr>
</thead>
<tbody>
<tr>
<td>T10-220</td>
<td>D32708</td>
<td></td>
<td>Diane Reusch, BF, C</td>
</tr>
</tbody>
</table>

GPS waypoint # | 15 | GPS name: | Harry | GPS datum: (e.g. NAD 83) | Zone: | 10S/10T / 11S (circle one) |

| UTM field reading | 5108552 | UTMN | 4139207 | GPS Error: | ±15 ft |

Is GPS within stand? Yes / No If No, cite from GPS point to stand, the distance (in meters) and bearing (degrees) |

Elevation: 563 ft Photograph #’s:

Geology code: GB & EE Soil Texture code: MESA | Upland | or Wetland/Riparian (circle one) |

Topography: Macro: Upp lower mid lower bottom | Micro: convex flat concave undulating (circle one) |

% Surface cover (sum to 100%) Lg rock: 0 Sm rock: 0 Bare/Fine: 0 Litter: 0 BA Stems: 0 Water: 0

Slope exposure, Actual: 1.5 General: NE NW S W SW Flat Variable /All (circle one) |

Slope steepness, Actual: 2 General: 0 5-25° >25° (circle one) |

Size of stand: <1 acre 1-5 acres >5 acres Plot: Yes / No If yes, denote size: 180 m² / 400 m² / 1000 m² / Other |

Site history, stand age, and comments: Some large, old others: hier & branches. Stand includes chaparral type around the edge |

Type/ Level of disturbance codes: 05, L , Other |

II. HABITAT AND VEGETATION DESCRIPTION:

Tree DBH: | T1 (<1” dbh), T2 (1-6” dbh), T3 (6-11” dbh), T4 (11-24” dbh), T5 (24-44” dbh), T6 (multi-layered) T7 (or T4 layer under T5, >60% cover) |

Shrub: S1 seedling (<3 yr. old), S2 young (<1% dead), S3 mature (1-25% dead), S4 decadent (>25% dead) |

Herbaceous: H1 (<12” plant ht.), H2 (>12” | % Non-Vase cover: 0 Total % Vase Veg cover: 90 |

Height Class: 01 = <1’m 02 = 1-2’ 03 = 2-3’m 04 = 3-5’ 05 = 5-10’m 06 = 10-15’m 07 = 15-20’m 08 = 20-35’m 09 = 35-50’m 10 = >50’m |

Species (List up to 20 major species), Stratum, and Approximate % cover. Stratum categories: T = Overstory tree, U = Low-Medium Tree, S = Shrub, H = Herb, N = Non-vascular. % cover intervals for reference: <1%, 1-5%, 5-15%, 15-25%, 25-50%, >50-75%, 75% |

Unusual species:

III. INTERPRETATION OF STAND:

Field-assessed vegetation alliance name: Coast live oak
Field-assessed association name (optional): Coast live oak - Heteromeles arb. S.
Adjacent alliances: California annual grass, N - E chamise chaparral
Confidence in alliance identification: L M H Explain: Very clean oak overstory |

Other identification problems: 0 | Makes hard turn the stand difficult |

Has the vegetation changed since air photo taken? Yes / No If Yes, What has changed?

Polygon is more than one type: Yes / No (Note: type with greatest coverage in polygon should be entered in above section) |

Other types:
### I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION

<table>
<thead>
<tr>
<th>Polygon/Stand #:</th>
<th>T10-330</th>
<th>Air photo #:</th>
<th>B1-C</th>
<th>Date:</th>
<th>03-27-08</th>
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</thead>
</table>

**GPS waypoint #:** N/A  
**GPS name:** Harry  
**GPS datum:** (e.g. NAD 83)  
**Zone:** 10S / 10T / 11S (circle one)  
**UTM field reading:** UTM 56 86 50  
**UTMN 41 39 46**  
**GPS Error:** ±16 (9) m

Is GPS within stand? [X] Yes  
No If No, cite from GPS point to stand, the distance _____ (in meters) and bearing _____ (degrees)

**Elevation:** 575 (ft)  
**Photograph #s:** 02-28 - 281  
**Blue 28-2 with boxes**

**Geology:** GREE  
**Soil Texture code:** MFSA  
**Upland or Wetland/Riparian (circle one)**  
**Topography:** Macro: top upper (mid) lower bottom Micro: convex flat (concave undulating (circle one)

**% Surface cover (sum to 100%)**  
Lg rock: 0  
Sm rock: 30  
Pare/Fine: 30  
Litter: 35  
BA Stems: 5  
Water: 0

**Slope exposure, Actual °:** 180  
**General:** NE  
**NW 30°**  
**S**  
**W**  
**Flat**  
**Variable/AIl** (circle one)

**Slope steepness, Actual °:** 2  
**General:** 0°  
**1-15°**  
**2-5°**  
**>25°** (circle one)

**Size of stand:** <1 acre  
>1-5 acres  
>5 acres  
**Plot:** Yes [X] No  
If yes, denote size: 100 m² / 400 m² / 1000 m² / Other

**Site history, stand age, and comments:**  
**Geology, vegetation, surounding wet meadow, alder, and greenbrier**

**Type/Level of disturbance code:** 05 1L 29 1L

### II. HABITAT AND VEGETATION DESCRIPTION

**Tree DBH:** T1 (<1" dbh), T2 (1-6" dbh), T3 (6-11" dbh), T4 (11-24" dbh), T5 (24-48" dbh), T6 (multi-layered) (T3 or T4 layer under T5, >60% cover)

**Shrub:** S1 seedling (<3 yr. old), S2 young (<1% dead), S3 mature (1-25% dead), S4 decadent (>25% dead)

**Herbaceous:** H1 (<12" plant ht.), H2 (>12" ht.)  
**% Non-Vase cover:** 3  
**Total % Vase Veg cover:** 55

**Height Class:** - Overstory Tree Canopy/Hardwood:  
**Low-Medium Tree:** - Shrub: 45  
**Herbaceous:** 10

**Species (List up to 20 major species), Stratums, and Approximate % cover. Stratums categories:**  
T= Overstory tree, U= Low-Medium Tree, S= Shrub, H= Herb, N= Non-vascular.  
% cover intervals for reference: <1% 1-5% >5-15% >15-25% >25-50% >50-75% >75%

**Strata Species**  
| S | Bucchariaceae pilularis | 40 | M | Mimulus aurantiacus | 1 |
| H | Chorizema pycnantherum | H | N | Viola sp. | 1 |
| S | Rhamnus californica | 3 | H | Potentilla californica | 1 |
| H | Nabalus sullivantii | 1 | H | Satureja dorrii | 1 |
| H | Lethe prunshiana | 1 | S | Ribes californicum | 1 |
| H | Erionum cicutarium | 1 | H | Nassella pulchra | 1 |
| H | Scleradix arvensis | 1 | S | Toxicodendron divers | 1 |
| H | Urospermum arvensis | 1 | S | Ribes ussuriense | 3 |

**Unusual species:** Guillaumia californica

### III. INTERPRETATION OF STAND

**Field-assessed vegetation alliance name:** Bucchariaceae pilularis

**Field-assessed association name (optional):** Bucchariaceae pilularis - Rhamnus californica - Nassella pulchra

**Adjacent alliances:** Wet meadow not surveyed - center  
Calif. annual grassland - N-W-E

**Confidence in alliance identification:** L M [X] Explain:

**Other identification problems:** Polygon split from original map

**Has the vegetation changed since air photo taken?** Yes [X] No  
If Yes, What has changed?

**Polygon is more than one type:** [X] Yes  
No (Note: type with greatest coverage in polygon should be entered in above section)

**Other types:** Split from Salix lasiolepis Alliance - down stream
CALIFORNIA NATIVE PLANT SOCIETY - VEGETATION RAPID ASSESSMENT FIELD FORM
(Revised Aug. 23, 2007)

For Office Use:  
Final database #:  
Final vegetation type name:  
Alliance Association:  

I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION

Polygon/Stand #:  
Air photo #:  
Date:  
Name(s) of surveyors:  

T 0° 00' 10.350 S 116° 45' 54.400  
Hakewil, CA 03/27/2008 
Chris Solack  
M. Adler  

GPS waypoint #:  
GPS name:  
GPS datum: (eg. NAD 83) 
UTM field reading:  

41 39 37 4.0  
41 39 37 4.0  

Is GPS within stand?  Yes  No  
If No, cite from GPS point to stand, the distance (in meters) and bearing (degrees)  

Elevation:  
Geology code:  
Soil Texture code:  
Topography: Macro:  
Micro:  

% Surface cover (sum to 100%)  
Lg rock:  
Sn rock:  
Bare/Fine:  
Litter:  
Grass:  
Water:  

Slope exposure, Actual #:  

ger  

Slope steepness, Actual #:  

General:  

Size of stand:  <1 acre  1-5 acres  >5 acres  
Plot: Yes  No  If yes, denote size:  100 m²  400 m²  1000 m²  Other  

Site history, stand age, and comments:  


II. HABITAT AND VEGETATION DESCRIPTION

Tree DBH:  
Shrub:  

Herbaceous:  

Height class:  

Species (List up to 20 major species, Stratum, and Approximate % cover. Stratum categories: 
T= Overstory tree, U= Low-Medium tree, S= Shrub, H= Herb, N= Non-vascular. % cover intervals for reference: <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, 75%

Strata Species  % cover

III. INTERPRETATION OF STAND

Field-assessed vegetation alliance name:  
Field-assessed association name (optional):  
Adjacent alliances:  

Confidence in alliance identification:  
Other identification problems:  

Has the vegetation changed since air photo taken?  Yes  No  
If Yes, What has changed?  

Polygon is more than one type:  Yes  No  
(Note: type with greatest coverage in polygon should be entered in above section)  

Other types:  

(Original signature and date)
CALIFORNIA NATIVE PLANT SOCIETY - VEGETATION RAPID ASSESSMENT FIELD FORM
(Revised Aug. 23, 2007)

For Office Use: Final database #: Final vegetation type name: Alliance Association

I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION
Polygon/Stand #: T10-220 Air photo #: 03/27/2008 Name(s) of surveyors: Weigand B. Fetscher P. Beshaw
GPS waypoint #: 15 GPS name: Barry GPS datum (e.g. NAD 83) WGS 1984 Zone 10S 111S (circle one) UTME field reading: UTME 56 6 5 82 UTMN 41 3 9 6 0 7 GPS Error: ± 16 m
Is GPS within stand? Yes / No If No, cite from GPS point to stand, the distance (in meters) and bearing (degrees)

Elevation: 633 ft / m Photograph #s: ± 11-14 (Cathis Camera)
Geology code: GREE Soil Texture code: MESA Upland or Wetland/Riparian (circle one)
Topography: Macro: top upper mid lower bottom Micro: convex flat concave undulating (circle one)
% Surface cover (sum to 100%) Lg rock: ○ Sm rock ○ Bare/Fine: ○ Litter: ○ BA Stems: ○ Water: ○
Slope exposure, Actual #: 117 General: NE NW SE SW Flat Variable / All (circle one)
Slope steepness, Actual #: 24 General: 0° 1-5° 5-25° > 25° (circle one)
Size of stand: <1 acre ○ 1-5 acres ○ >5 acres ○ Plot: Yes / No If yes, denote size: 100 m² / 400m² / 1000 m² / Other

Site history, stand age, and comments: Deer trails meander through polygon. Large old oaks with much coarse, woody debris. Abundance of poison oak, chamise polygno to 4' in height. Rather than quercus spp. Stand includes various species surrounding.
Type/ Level of disturbance codes: 00/0 1 2 3 4 5 6 7 8 Other

II. HABITAT AND VEGETATION DESCRIPTION

Tree DBH: T1 (<1" dbh), T2 (1-6" dbh), T3 (6-11" dbh), T4 (11-24" dbh), T5 (24-49" dbh), T6 multi-layered (T3 or T4 layer under T5, >60% cover)
Shrub: S1 seedling (<3 yr old), S2 young (<1% dead), S3 mature (1-25% dead), S4 decadent (>25% dead)
Herbaceous: H1 (1-12" plant ht.), H2 (>12" ht.) % Non-Vasc. cover: ○ Total % Vasc. Veg cover: 90%
% Cover - Overstory Conifer/Hardwood: − 17 4 Low-Medium Tree: − Shrub: − 10 Herbaceous: −
Height Class - Overstory Conifer/Hardwood: − 160 Low-Medium Tree: − Shrub: − 04 Herbaceous: −

Species (List up to 20 major species), Stratum, and Approximate % cover. Stratum categories: T= Overstory tree, U= Low-Medium Tree, S= Shrub, H= Herb, N= Non-vascular. % cover intervals for reference: <1%, 1-5%, 5-15%, 15-25%, 25-50%, 50-75%, 75%

<table>
<thead>
<tr>
<th>Strata</th>
<th>Species</th>
<th>% cover</th>
</tr>
</thead>
<tbody>
<tr>
<td>T.</td>
<td>Quercus agrifolia</td>
<td>2</td>
</tr>
<tr>
<td>S.</td>
<td>Arctostaphylos patula</td>
<td>3</td>
</tr>
<tr>
<td>S.</td>
<td>Adenostoma fasciculatum</td>
<td>2</td>
</tr>
<tr>
<td>T.</td>
<td>Arctostaphylos divaricata</td>
<td>3</td>
</tr>
<tr>
<td>S.</td>
<td>Gaultheria shallon</td>
<td>1</td>
</tr>
<tr>
<td>H.</td>
<td>Gaultheria shallon</td>
<td>1</td>
</tr>
<tr>
<td>H.</td>
<td>Vaccinium parvifolium</td>
<td>1</td>
</tr>
<tr>
<td>H.</td>
<td>Vaccinium parvifolium</td>
<td>1</td>
</tr>
<tr>
<td>S.</td>
<td>Vaccinium parvifolium</td>
<td>2</td>
</tr>
</tbody>
</table>

Unusual species:

III. INTERPRETATION OF STAND
Field-assessed vegetation alliance name: Quercus agrifolia
Field-assessed association name (optional): Quercus agrifolia / Arctostaphylos divaricata
Adjacent alliances: Adenostoma fasciculatum / California annual grassland
Confidence in alliance identification: L M H Explain: Very clear overstory of a single species.

Other identification problems:

Has the vegetation changed since air photo taken? Yes / No If Yes, What has changed?
Polygon is more than one type: (Yes No) (Note: type with greatest coverage in polygon should be entered in above section)

Other types:
For Office Use: | Final database #: | Final vegetation type name: | Alliance Association |
---|---|---|---|

I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION

<table>
<thead>
<tr>
<th>Polygon/Stand #:</th>
<th>Air photo #:</th>
<th>Date:</th>
<th>Name(s) of surveyors:</th>
</tr>
</thead>
<tbody>
<tr>
<td>T-10/330</td>
<td>BC</td>
<td>3/3/08</td>
<td>M. Ahlman, C. Weigand, D. Pocock</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>GPS waypoint #:</th>
<th>GPS name:</th>
<th>GPS datum: (e.g. NAD 83)</th>
<th>UTM zone (10S) / 10T / 11S (circle one)</th>
</tr>
</thead>
<tbody>
<tr>
<td>14</td>
<td>Harvy</td>
<td>NAD 83</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>UTM field reading:</th>
<th>UTME</th>
<th>UTMN</th>
<th>GPS Error:</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 6 8 6 50</td>
<td>4 1 3 9 7 6</td>
<td>± 16 ft/m</td>
<td></td>
</tr>
</tbody>
</table>

Is GPS within stand? | Yes | No |
---|---|---|
If No, cite from GPS point to stand, the distance (in meters) and bearing (degrees) |

<table>
<thead>
<tr>
<th>Elevation:</th>
<th>575 (ft) m</th>
<th>Photograph #:</th>
<th>107-110</th>
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</table>

<table>
<thead>
<tr>
<th>Geology code:</th>
<th>Grec</th>
<th>Soil Texture code:</th>
<th>MPSA</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Topography:</th>
<th>Macro: upper</th>
<th>Micro: convex</th>
<th>Undulating (circle one)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lg rock:</td>
<td>0</td>
<td>Sm rock</td>
<td>50</td>
</tr>
<tr>
<td>Bare/Fin:</td>
<td>30</td>
<td>Litter:</td>
<td>35</td>
</tr>
<tr>
<td>BA Stems:</td>
<td>5</td>
<td>Water:</td>
<td>0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Slope exposure, Actual:</th>
<th>180</th>
<th>General:</th>
<th>NE</th>
</tr>
</thead>
<tbody>
<tr>
<td>NW</td>
<td>SW</td>
<td>Flat</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Slope steepness, Actual:</th>
<th>2</th>
<th>General:</th>
<th>0°</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-5°</td>
<td>&gt;5°</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Size of stand: <1 acre | 1-5 acres | >5 acres |
---|---|---|
Plot: Yes | No |
If Yes, denote size: 100 m² / 400 m² / 1000 m² / Other |

Site history, stand age, and comments: Grazing removed in 1960's. Baccharis community mature to senescent. Wet meadow centrally located in Baccharis Island. Wet meadow possibly fed by spring or Artesian well. Nasella is dominant.

Type Level of disturbance codes: 05 | 09 | L | Q |
---|---|---|---|

II. HABITAT AND VEGETATION DESCRIPTION

Tree DBH: T1 (<1" dbh), T2 (1-6" dbh), T3 (6-11" dbh), T4 (11-24" dbh), T5 (24-36" dbh), T6 multi-layered (T3 or T4 layer under T5, >60% cover) |
---|---|---|---|---|---|

Shrub: S1 seedling (<3 yr. old), S2 young (<1% dead), S3 mature (1-25% dead), S4 decadent (>25% dead) |
---|---|---|---|---|

Herbaceous: H1 (<12" plant ht), H2 (12-15" ht) |
---|---|---|---|---|

% Non-Vase cover: 3 | Total % Vase Veg cover: 55.2 |
---|---|---|---|---|

% Cover - Overstory Tree Conifer/Hardwood: 0 / 0 | Low-Medium Tree: 0 | Shrub: 45 | Herbaceous: 10 |
---|---|---|---|---|

Height Class - Overstory Conifer/Hardwood: 0 / 0 | Low-Medium Tree: 0 | Shrub: 0 | Herbaceous: 01 |
---|---|---|---|---|

Height classes: 01 = <1/2m, 02 = 1/2-1m, 03 = 1-2m, 04 = 2-3m, 05 = 3-10m, 06 = 10-15m, 07 = 15-20m, 08 = 20-35m, 09 = 35-50m, 10 = >50m |
---|---|---|---|---|

Species (List up to 20 major species), Stratum, and Approximate % cover. Stratum categories: T = Overstory tree, U = Low-Medium Tree, S = Shrub, H = Herb, N = Non-vascular. % cover intervals for references: <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, 15% |
---|---|---|---|---|---|---|

<table>
<thead>
<tr>
<th>Strata</th>
<th>Species</th>
<th>% cover</th>
<th>Strata</th>
<th>Species</th>
</tr>
</thead>
<tbody>
<tr>
<td>T</td>
<td>Baccharis pilularis</td>
<td>40</td>
<td>S</td>
<td>Cardaminopsis piceoplateata</td>
</tr>
<tr>
<td>S</td>
<td>Ribes californicum</td>
<td>24</td>
<td>H</td>
<td>Satureja douglasiana var. ochracea</td>
</tr>
<tr>
<td>S</td>
<td>Toxicodendron diversilobum</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>H</td>
<td>Chloa pumicola</td>
<td>6</td>
<td>H</td>
<td>Eriophorum herbaceum</td>
</tr>
<tr>
<td>S</td>
<td>Rhamnus californica</td>
<td>3</td>
<td>S</td>
<td>Senecio fimbriatus</td>
</tr>
<tr>
<td>H</td>
<td>Nasella pulchra</td>
<td>2</td>
<td>H</td>
<td>Zygadenus fremontii</td>
</tr>
<tr>
<td>S</td>
<td>Dipsacus fullonum</td>
<td>2</td>
<td>H</td>
<td>Calamagrostis canadensis</td>
</tr>
<tr>
<td>H</td>
<td>Salsola litoralis</td>
<td>2</td>
<td>S</td>
<td>Rubus ursinus</td>
</tr>
<tr>
<td>S</td>
<td>Fritillaria camacea</td>
<td>1</td>
<td>S</td>
<td>Murtanum multicaule</td>
</tr>
</tbody>
</table>

Unusual species: |
---|---|---|

III. INTERPRETATION OF STAND

Field-assessed vegetation alliance name: Baccharis pilularis |
---|---|

Field-assessed association name (optional): Baccharis pilularis - Rhamnus californica - Nasella pulchra |
---|---|

Adjacent alliances: Wet meadow (not surveyed) / CA Annual Grassland |
---|---|

Confidence in alliance identification: L M H Explain: |
---|---|---|

Other identification problems: Polygon divided into two from aerial photo mapping |
---|---|

Has the vegetation changed since air photo taken? Yes | No |
---|---|
If Yes, What has changed? |
---|---|

Polygon is more than one type: Yes | No |
---|---|
(Note: type with greatest coverage in polygon should be entered in above section) |

Other types: lower could also be Salix lasiolympsis - Toxicodendron diversilobum
**I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION**

<table>
<thead>
<tr>
<th>Polygon/Stand #</th>
<th>Air photo #</th>
<th>Date</th>
<th>Name(s) of surveyors</th>
</tr>
</thead>
<tbody>
<tr>
<td>T-10/220</td>
<td>S1 L BE C</td>
<td>2/17/08</td>
<td>M. Alemany J. Adler C. Selek</td>
</tr>
</tbody>
</table>

GPS waypoint #: N/A  
GPS name: Sherry  
GPS datum: (e.g. NAD 83) NAD 83, Zone 10S /10T /11S (circle one)  
UTM field reading: UTM E 56 055 2 UTMN 4 139 607  
GPS Error: ±15 ft (circle one)  
Is GPS within stand? [ ] Yes [ ] No  
If No, cite from GPS point to stand, the distance ______ (in meters) and bearing ______ (degrees)  

Elevation: 563 ft / m  
Photograph #s: N/A  

Geology code: [ ] Upland  
[ ] Wetland/Riparian  
Topography: Macro: [ ] upper mid lower bottom  
Micro: [ ] concave flat concave usulating  
% Surface cover (sum to 100%) Lg rock: 0  
Sm rock 1  
Bare/Fine: 4  
Litter 92  
BA Stems 3  
Water 0  

Slope exposure, Actual: 117  
General: NE NW  
SF SW Flat  
Variable/All (circle one)  
Slope steepness, Actual: 24  
General: 0° 1-5° 5-25° >25°  
(circle one)  

Size of stand: <1 acre  
1-5 acres  
>5 acres  
Plot: [ ] Yes [ ] No  
If Yes, denote size: 100 m² / 400 m² / 1000 m² / Other  

Site history, stand age, and comments: Large mature oaks, Deer trail at edge and through polygon, A few regeneration oaks. Downed limbs/branches, high leaf litter, abundant herbaceous poison oak.

Type/Level of disturbance codes: 0% / L / Other

**II. HABITAT AND VEGETATION DESCRIPTION**

Tree DBB: T1 (11" dbh), T2 (6-10" dbh), T3 (6-11" dbh), T4 (11-24" dbh), T5 (16-24" dbh), T6 multi-layered (T3 or T4 layer under T5, ~60% cover)  
Shrub: S1 seedling (<3 yr, old), S2 young (<1% dead), S3 mature (1-25% dead), S4 decadent (>25% dead)  
Hermaceous: H1 <12" plant ht, H2 (>12" ht)  
% Cover - Overstory Conifer/Hardwood: 100  
Low-Medium Tree: 15  
Shrub: 15  
Herbaceous: 21  

Height Classes: 01 = <1/2m  
02 = 1/2-1m  
03 = 1-2m  
04 = 2-3m  
05 = 3-5m  
06 = 5-10m  
07 = 10-15m  
08 = 15-20m  
09 = 20-35m  
10 = 35-50m  
11 = >50m  

Species (List up to 20 major species), Stratum, and Approximate % cover. Stratum categories: T = Overstory tree, U = Low-Medium Tree, S = Shrub, H = Herb, N = Non-vascular. % cover intervals for reference: <1%, 1-5%, 5-15%, 15-25%, >25-50%, >50-75%, 75%

<table>
<thead>
<tr>
<th>Strata</th>
<th>Species</th>
<th>% cover</th>
<th>Strata Species</th>
<th>% cover</th>
</tr>
</thead>
<tbody>
<tr>
<td>T</td>
<td>Quercus agrifolia</td>
<td>80</td>
<td>H</td>
<td>Yerba Buena</td>
</tr>
<tr>
<td>S</td>
<td>Arctostaphylos californica</td>
<td>1</td>
<td>H</td>
<td>Erica hybrids</td>
</tr>
<tr>
<td>S</td>
<td>Toxicodendron diversilobum</td>
<td>5</td>
<td>S</td>
<td>Adenostoma fasciculatum</td>
</tr>
<tr>
<td>S</td>
<td>Pyrus californica</td>
<td>2</td>
<td>S</td>
<td>Cerocarpus betuloides</td>
</tr>
<tr>
<td>S</td>
<td>Castanea ollivieri</td>
<td>&lt;1</td>
<td>S</td>
<td>Ceanothus carnosus</td>
</tr>
<tr>
<td>S</td>
<td>Rhododendron</td>
<td>&lt;1</td>
<td>S</td>
<td>Lepechinia calycina</td>
</tr>
<tr>
<td>S</td>
<td>Mimulus aurantiacus</td>
<td>2</td>
<td>S</td>
<td>Ribes californicum</td>
</tr>
<tr>
<td>S</td>
<td>Heteromeles arbutifolia</td>
<td>3</td>
<td>H</td>
<td>Zyaedenus</td>
</tr>
<tr>
<td>H</td>
<td>Lithophrum (Musk Grass)</td>
<td>&lt;1</td>
<td></td>
<td>Hydrocotyle pumiledianum</td>
</tr>
</tbody>
</table>

Unusual species:

**III. INTERPRETATION OF STAND**

Field-assessed vegetation alliance name: Quercus agrifolia  
Field-assessed association name (optional): Quercus agrifolia - Heteromeles arbutifolia  
Adjacent alliances: CA Annual Grassland, M3, YU Annual Chaparral  
Confidence in alliance identification: L M H Explain:  
Other identification problems: Has the vegetation changed since air photo taken? [ ] Yes [ ] No  
If Yes, What has changed?  
Polygon is more than one type: [ ] Yes [ ] No  
(Note: type with greatest coverage in polygon should be entered in above section)  
Other types:
CALIFORNIA NATIVE PLANT SOCIETY - VEGETATION RAPID ASSESSMENT FIELD FORM  
(Revised Aug. 23, 2007)

1. LOCATIONAL/ENVIRONMENTAL DESCRIPTION

<table>
<thead>
<tr>
<th>For Office Use:</th>
<th>Final database #:</th>
<th>Final vegetation type name:</th>
<th>Alliance Association:</th>
</tr>
</thead>
</table>

Polygon/Stand #: 98532, Air photo #: JPRGLY, Date: 10/21/08, Name(s) of surveyors: BJC RW DL

GPS waypoint #: 004, GPS name: BTC, GPS datum: (e.g., NAD 83), Zone (10S), 10T, 11S (circle one)

UTM field reading: UTME 4 1 2 4 9, UTMN 1 3 9 8 7, GPS Error: ±1.7 ft/m

Is GPS within stand? Yes/No, If No, cite from GPS point to stand, the distance _______ (in meters) and bearing _______ (degrees)

Elevation: 380 ft/m, Photograph #: s3073-2076a 10-0 J. Roe's camera

Geology code: - SHA 1 Soil Texture code: MDS 1 or Wetland/Riparian (circle one)

Topography: Macro: top \mid lower bottom (circle one), Micro: convex flat concave undulating

% Surface cover (sum to 100%): Lg rock: 0, Sm rock: 0, Bare/Fine: 1, Litter: 97, BA stems: 2, Water: 0

Slope exposure, Actual: 35°, General: NE, SE, SW, Flat* Variable/All (circle one)

Slope steepness, Actual: 10°, General: 0°-15°, >25° (circle one)

Size of stand: <1 acre, 1-5 acres, >5 acres X

Plot: Yes/No, If yes, denote size: 100 m² / 400 m² / 1000 m² / Other

Site history, stand age, and comments: Dense vines, poison oak, flowering shrubs, thin understory, attractive growth, abundant sedges, aquatic plants, variable, relatively little understorey, except for 3.426% dense patches of VNA

Type/Level of disturbance codes: 1-1-1-

II. HABITAT AND VEGETATION DESCRIPTION

Tree DBH: T1 (<1" dbh), T2 (1-6" dbh), T3 (6-11" dbh), T4 (11-24" dbh), T5 (24+" dbh), T6 multi-layered, T3 or T4 layer under T5 >60% cover

Shrub: S1 seedling (<3 yrs. old), S2 young (<15% dead), S3 mature (1-25% dead), S4 decadent (>25% dead)

Herbaceous: H1 (<12" plant ht.), H2 (>12" ht.), % Non-Vase cover, Total % Vase Veg cover

% Cover - Overstory Tree Conifer/Hardwood: A 15, Low-Medium Tree: 5, Shrub: 13, Herbaceous: 3

Height Class - Overstory Conifer/Hardwood: -105, Low-Medium Tree: 04, Shrub: 04, Herbaceous: 01

Height classes: 01=1-2m, 02=1-2m, 03=2-5m, 04=5-10m, 05=10-15m, 06=15-20m, 07=20-35m, 08=35-50m, 10=50m and above

Species (List up to 20 major species), Stratum, and Approximate % cover. Stratum categories: T= Overstory tree, U= Low-Medium Tree, S= Shrub, H= Herb, N= Nonvascular. % cover intervals for reference: <1%, 1-5%, 5-15%, 15-25%, 25-50%, >50-75%, 75%

<table>
<thead>
<tr>
<th>Strata</th>
<th>Species</th>
<th>% cover</th>
<th>Species</th>
</tr>
</thead>
<tbody>
<tr>
<td>T</td>
<td>Quercus agrifolia</td>
<td>15</td>
<td>Fagus grandifolia</td>
</tr>
<tr>
<td>T</td>
<td>Quercus lobata</td>
<td>2</td>
<td>Pinus ponderosa</td>
</tr>
<tr>
<td>S</td>
<td>Toxicodendron versicolor</td>
<td>11</td>
<td>Tilia americana</td>
</tr>
<tr>
<td>S</td>
<td>Rhamnus croceus</td>
<td>3</td>
<td>Salix sp.</td>
</tr>
<tr>
<td>T</td>
<td>Ulex europaeus californica</td>
<td>2</td>
<td>Pentaglotoma triangularis</td>
</tr>
<tr>
<td>S</td>
<td>Roynia gymnocarpa</td>
<td>1</td>
<td>Prunus nigra</td>
</tr>
<tr>
<td>S</td>
<td>Larrea tridentata</td>
<td>1</td>
<td>Monardella pilosa</td>
</tr>
<tr>
<td>S</td>
<td>Sisyrinchium alatum beavertail</td>
<td>1</td>
<td>Arctostaphylos nevadensis</td>
</tr>
<tr>
<td>T</td>
<td>Chamaecyparis</td>
<td>2</td>
<td>Hesperocyparis</td>
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</tbody>
</table>

Unusual species: not noted

III. INTERPRETATION OF STAND

Field-assessed vegetation alliance name: Quercus agrifolia

Field-assessed association name (optional): Quercus agrifolia - Toxicodendron versicolor

Adjacent alliances: Quercus durant / Nolina pflora

Confidence in alliance identification: L (0) H (1) Explain: This explains a point in a line.

Other identification problems: in overstory PO...

Has the vegetation changed since air photo taken? Yes/No, If Yes, What has changed?

Polygon is more than one type: (Yes, No) N (Note: type with greatest coverage in polygon should be entered in above section)

Other types:
CALIFORNIA NATIVE PLANT SOCIETY - VEGETATION RAPID ASSESSMENT FIELD FORM
(Revised Aug. 23, 2007)

I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION

Polygon/Stand #: T3B0065  Air photo #: 2A607  Date:  1/26/07  Name(s) of surveyors: RW B1

GPS waypoint #: 60S  GPS name: BJC  GPS datum: (e.g. NAD 83) Zone: 6S / 10T / 11S (circle one)
UTM field reading: UTM E 6 4 2 0 4  UTMN 4 1 3 9 7 2 GPS Error: ± 0.2 ft / m

Is GPS within stand (Yes / No) If No, cite from GPS point to stand, the distance (in meters) and bearing (degrees)

Elevation: 633 0 m Photograph #’s: Joe’s 2077-2080 N P

Geology code: SERP  Soil Texture code: MESPIL | Upland or Wetland/Riparian (circle one)
Topography: Macro: upper mid lower bottom | Micro: convex flat concave undulating (circle one)
% Surface cover (sum to 100%) Lg rock: — Sm rock: 0  Bare/Flake: 0  Litter: 97  BA Stems: 0  Water: 0
Slope exposure, Actual °: 52  General: NE NW SE SW Flat Variable / All (circle one)
Slope steepness, Actual °: 4  General: 0° 5-25° > 25° (circle one)
Size of stand: < 1 acre X 1-5 acres > 5 acres Plot: Yes (No) If yes, denote size: 100 m² / 400 m² / 1000 m² / Other

Site history, stand age, and comments: Fire suppression A.3/hr. Stand is regrowth for this species

Type/ Level of disturbance codes: — / — / — / — / — / “Other”

II. HABITAT AND VEGETATION DESCRIPTION

Tree DBH : T1 (1” dbh), T2 (1-6” dbh), T3 (6-11” dbh), T4 (11-24” dbh), T5 (24” dbh), T6 multi-layered (T3 or T4 layer under T5, >60% cover)
Shrub: S1 seedling (<3 yr. old), S2 young (<1% dead), S3 mature (1-25% dead), S4 decadent (>25% dead)
Herbaceous: H1 (<12” plant ht.), H2 >12” ht.)

% Cover - Overstory Tree Conifer/Hardwood: — / —  Low-Medium Tree: — / —  Shrub: S3  Herbaceous: H1
Height Class - Overstory Conifer/Hardwood: — / —  Low-Medium Tree: — / —  Shrub: S4  Herbaceous: H1

Height classes: 01=<1/2m 02=1/2-1m 03=1-2m 04=2-5m 05=5-10m 06=10-15m 07=15-20m 08=20-35m 09=35-50m 10=50m

Species (List up to 20 major species), Stratum, and Approximate % cover. Stratum categories: T= Overstory tree, U= Low-Medium Tree, S= Shrub, H= Herb, N= Non-vascular. % cover intervals for reference: <1%, 1-5%, 5-15%, >15-25%, >25-50%, >50-75%, 75%.

<table>
<thead>
<tr>
<th>Strata</th>
<th>Species</th>
<th>% cover</th>
<th>Strata</th>
<th>Species</th>
<th>% cover</th>
</tr>
</thead>
<tbody>
<tr>
<td>T</td>
<td>Quercus chrysolepis</td>
<td>20%</td>
<td>H</td>
<td>Pinus radiata</td>
<td>1%</td>
</tr>
<tr>
<td>T</td>
<td>Chasmanthium compositum</td>
<td>4%</td>
<td>H</td>
<td>Ceanothus carolinensis</td>
<td>1%</td>
</tr>
<tr>
<td>T</td>
<td>Cupressus macrocarpa</td>
<td>2%</td>
<td>H</td>
<td>Arctostaphylos uva-ursi</td>
<td>1%</td>
</tr>
<tr>
<td>T</td>
<td>Vaccinium virgatum</td>
<td>1%</td>
<td>H</td>
<td>Vaccinium angustifolium</td>
<td>1%</td>
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<tr>
<td>T</td>
<td>Prunus nigra</td>
<td>1%</td>
<td>H</td>
<td>Vaccinium angustifolium</td>
<td>1%</td>
</tr>
<tr>
<td>T</td>
<td>Magnolia virginiana</td>
<td>1%</td>
<td>H</td>
<td>Vaccinium angustifolium</td>
<td>1%</td>
</tr>
<tr>
<td>T</td>
<td>Acer rubrum</td>
<td>1%</td>
<td>H</td>
<td>Vaccinium angustifolium</td>
<td>1%</td>
</tr>
<tr>
<td>T</td>
<td>Fagus grandifolia</td>
<td>1%</td>
<td>H</td>
<td>Vaccinium angustifolium</td>
<td>1%</td>
</tr>
</tbody>
</table>

Unusual species: Clintonia?

III. INTERPRETATION OF STAND

Field-assessed vegetation alliance name: Quercus chrysolepis
Field-assessed association name (optional): Quercus chrysolepis
Adjacent alliances: —
Confidence in alliance identification: L M H Explain:
Other identification problems:
Has the vegetation changed since air photo taken? Yes / No If Yes, What has changed?
Polygon is more than one type: (Yes, No) (Note: type with greatest coverage in polygon should be entered in above section)
Other types:
CALIFORNIA NATIVE PLANT SOCIETY - VEGETATION RAPID ASSESSMENT FIELD FORM
(Revised Aug. 23, 2007)

For Office Use: ____________________________ Final database #: ____________________________ Final vegetation type name: ____________________________ Alliance Association: ____________________________

I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION
Polygon/Stand #: JBSP004 Air photo #: "E" Date: 03-27-08 Name(s) of surveyors: Barbara Stotz
GPS waypoint#: 0024 GPS name: B_close GPS datum: (e.g. NAD 83) NAD 83 Zone (108) UTMS /10T /11S (circle one)
UTM field reading: 05693 480 349 M GPS Error: ±7.7 ft
Is GPS within stand? Yes No If No, cite from GPS point to stand, the distance _m (in meters) and bearing _degrees (degrees)
Elevation: 860 ft Photograph #’s: 8073-2016 - dorie’s camera
Geology code: TW Soil Texture code: MFSE (Upland) or Wetland/Riparian (circle one)
Topography: Macro: top upper mid lower bottom | Micro: convex | flat concave undulating (circle one)
% Surface cover (sum to 100%) Lg rock: 2 Sm rock: 4 Bare/Fine: 3 Litter: 9 BA Stems: 2 Water: 1
Slope exposure, Actual: %: 352 General: NE NW SE SW Flat Variable/All (circle one)
Slope steepness, Actual: %: 16 General: 0° 1-5° 5-25° >25° (circle one)
Size of stand: < 1 acre 1-5 acres > 5 acres X Plot: Yes No If Yes, denote size: 100 m² / 400 m² / 1000 m² / Other

Site history, stand age, and comments: Wise oak stand on N facing hilllands w/ occasional SOR reported in area but no evidence seen in stand bag.

Type/ Level of disturbance codes: 

II. HABITAT AND VEGETATION DESCRIPTION
Tree DBH: T1 (<1") dbh), T2 (1-6") dbh), T3 (6-11") dbh), T4 (11-24") dbh), T5 (>24") dbh), T6 multi-layered (T3 or T4 layer under T5, >60% cover)
Shrub: S1 seedling (<3 yr. old), S2 young (<1% dead), S3 mature (1-25% dead), S4 decadent (>25% dead)
Herbaceous: H1 (<12") plant l.), H2 (>12") h.)
% Non-Vasc cover: Total % Vasc Veg cover: 35
% Cover - Ovstory Tree Conifer/Hardwood: T1-T5 Low-Medium Tree: S Shrub: H2 Herbaceous: 3
Height Class - Ovstory Conifer/Hardwood: 01-05 Low-Medium Tree: 04 Shrub: 04 Herbaceous: 01
Height classes: 01<1'/2m 02=1'/2-1m 03=1-2m 04=2-5m 05=5-10m 06=10-15m 07=15-20m 08=20-35m 09=35-50m 10=>50m

Species (List up to 20 major species), Stratum, and Approximate % cover. Stratum categories: T= Ovstory tree, U= Low-Medium Tree, S = Shrub, H= Herb, N= Non-vascular. % cover intervals for reference: <1%, 1-5%, 5-15%, 15-25%, 25-50%, >50-75%, 75%

<table>
<thead>
<tr>
<th>Strata Species</th>
<th>% coverage</th>
<th>Strata Species</th>
<th>% coverage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quercus agrifolia</td>
<td>25</td>
<td>Calliandra americana</td>
<td>5</td>
</tr>
<tr>
<td>Umbellularia californica</td>
<td>3</td>
<td>Cassina sp.</td>
<td>2</td>
</tr>
<tr>
<td>Arbutus menziesii</td>
<td>1</td>
<td>Melaleuca floccosa</td>
<td>1</td>
</tr>
<tr>
<td>Quercus agrifolia</td>
<td>2</td>
<td>Pentadenia triangularis</td>
<td>4</td>
</tr>
<tr>
<td>Truffula dealbata</td>
<td>10</td>
<td>Cyperus squarrosus</td>
<td>1</td>
</tr>
<tr>
<td>Rhamnus californica</td>
<td>3</td>
<td>Protea sp.</td>
<td>3</td>
</tr>
<tr>
<td>Heteromeles arbutifolia</td>
<td>7</td>
<td>Monardella villosa</td>
<td>1</td>
</tr>
<tr>
<td>Ceanothus crassifolius</td>
<td>1</td>
<td>Physocalyx calafate</td>
<td>1</td>
</tr>
<tr>
<td>Eriogonum umbellatum</td>
<td>1</td>
<td>Hymenocarpus californicus</td>
<td>1</td>
</tr>
</tbody>
</table>

Unusual species: none

III. INTERPRETATION OF STAND
Field-assessed vegetation alliance name: Quercus agrifolia
Field-assessed association name (optional): Quercus agrifolia / Lavenderwood
Adjacent alliances: Separine grassland S / Towwoodwood N
Confidence in alliance identification: L M H Explain:
Other identification problems:
Has the vegetation changed since air photo taken? Yes No If Yes, What has changed?
Polygon is more than one type: (Yes, No) (Note: type with greatest coverage in polygon should be entered in above section)
Other types:
CALIFORNIA NATIVE PLANT SOCIETY - VEGETATION RAPID ASSESSMENT FIELD FORM
(Revised Aug. 23, 2007)

I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION

Polygon/Stand #: YEBPO05
Air photo #: V
Date: 03-21-08
Name(s) of surveyors: B.Clarke, Barbara Levine, Paul Wilson

GPS waypoint #: 005
GPS name: B.Clarke
GPS datum: (e.g. NAD 83)
Zone: (03S/10T)
UTM field reading: UTMN 4129 774
GPS Error: ± 20.2 ft / m

Is GPS within stand? Yes / No
If No, cite from GPS point to stand, the distance (in meters) and bearing (degrees)

Elevation: 6330 m
Photograph #s: ___________

Geology code: ___________
Soil Texture code: ___________
Upland or Wetland/Riparian (circle one)

Topography: Macro: top upper mid lower bottom
Micro: convex flat concave undulating (circle one)

% Surface cover (sum to 100%)
Lg rock: Sm rock: Bare/Fine: Litter: BA Stems: Water:

Slope exposure, Actual: 22°
General: NE NW SE SW Flat
Variable / All (circle one)

Slope steepness, Actual: 4°
5-25° >25° (circle one)

Size of stand: <1 acre X 1-5 acres >5 acres
Plot: Yes / No
If yes, denote size: 100 m² / 400 m² / 1000 m² / Other

Site history, stand age, and comments:

Type/ Level of disturbance codes: ___________

II. HABITAT AND VEGETATION DESCRIPTION

Tree DBH: T1 (<1" dbh), T2 (1-6" dbh), T3 (6-11" dbh), T4 (11-24" dbh), T5 (24" dbh), T6 (multi-layered (T3 or T4 layer under T5, >60% cover)
Shrub: S1 seedling (<3 yr. old), S2 young (<1% dead), S3 mature (1-25% dead), S4 decadent (>25% dead)

Herbaceous: H1 (<12" plant h.), H2 (>12" h.)

% Non-Vasc cover: ________
Total % Vasc Veg cover: ________

% Cover - Overstory Tree Conifer/Hardwood: /
Low-Medium Tree: /
Shrub: /
Herbaceous: /

Height Class - Overstory Conifer/Hardwood: /
Low-Medium Tree: /
Shrub: /
Herbaceous: /

Height classes: 01 = <1/2m 02 = 1/2-1m 03 = 1-2m 04 = 2-5m 05 = 5-10m 06 = 10-15m 07 = 15-20m 08 = 20-35m 09 = 35-50m 10 = >50m

Species (List up to 20 major species), Stratum, and Approximate % cover. Stratum categories: T= Overstory tree, U= Low-Medium Tree, S= Shrub, H= Herb, N= Non-vascular. % cover intervals for reference: <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, 75%

Strata
Species
% cover
Strata
Species
% cover

Unusual species:

III. INTERPRETATION OF STAND

Field-assessed vegetation alliance name:

Field-assessed association name (optional):

Adjacent alliances: ___________

Confidence in alliance identification: L M H Explain:

Other identification problems:

Has the vegetation changed since air photo taken? Yes / No
If Yes, What has changed?

Polygon is more than one type: (Yes, No) ________ (Note: type with greatest coverage in polygon should be entered in above section)

Other types:
I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION

Polygon/Stand #: 0R6P0002  Air photo #: 01 27 04  Name(s) of surveyors:  
GPS waypoint #: 67 50 50  GPS name: 10514  GPS datum: (e.g. NAD 83) Zone: 10S / 11T (circle one) 
UTM field reading #: UTME 5 6 4 2 1 3 UTMN 4 1 3 1 7 2 GPS Error: ± 12 ft/m  

Is GPS within stand? (Y) No If No, cite from GPS point to stand, the distance ______ (in meters) and bearing ______ (degrees)

Elevation: ± 43 ft/m Photograph #’s: 2 3 5 1 4 (V) 2 3 4 (W)  
Geology code: SER  Soil Texture code: EISC  Uphill or Wetland/Riparian (circle one)  
Topography: Macro: upper mid lower bottom | Micro: convex flat concave undulating (circle one)  
% Surface cover (sum to 100%) Lg rock: 1 Sm rock: 1 Bare/Fine: 1 Litter: 9 BA Stems: 2 Water: 0  
Slope exposure, Actual: 350 General: NE NW SE SW Flat Variable/All (circle one)  
Slope steepness, Actual: 1 3 General: 0° 5-25° >25° (circle one)  
Size of stand: <1 acre 1-5 acres >5 acres Plot: Yes/No If yes, denote size: 100 m² / 400 m² / 1000 m² / Other  

Site history, stand age, and comments: DRECO durata stand with low understory on serpentine slope. Stand located of mostly flat ridge. Untouched Pupate (Ash) in understory of DRECO agrifolia. Flat needle (wood rat 9-5)  
Type/Level of disturbance codes: 05/2 15 4/1 “Other”  

II. HABITAT AND VEGETATION DESCRIPTION

Tree DBH: T1 (<1” dbh), T2 (1-6” dbh), T3 (6-11” dbh), T4 (11-24” dbh), T5 (>24” dbh), T6 multi-layered (T3 or T4 layer under T5, >60% cover)  
Shrub: S1 seedling (<3 yr. old), S2 young (<1% dead), S3 mature (1-25% dead), S4 decadent (>25% dead)  
Herbaceous: H1 (<1” plant ht.), H2 (>1” ht.)  
% Non-Vasc cover: __ Total % Vasc Veg cover: ___  
% Cover - Overstory Tree Conifer/Hardwood: __ Low-Medium Tree: __ Shrub: __ Herbaceous: ___  
Height Class - Overstory Conifer/Hardwood: __ Low-Medium Tree: __ Shrub: __ Herbaceous: ___  

Height classes: 01=<1/2m 02=1/2-1m 03=1-2m 04=2-5m 05=5-10m 06=10-15m 07=15-20m 08=20-35m 09=35-50m 10=>50m

Species (List up to 20 major species), Stratum, and Approximate % cover. Stratum categories: T=Overstory tree, U=Low-Medium Tree, S=Shrub, H=Herb, N=Non-vascular. % cover intervals for reference: <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, >75%

<table>
<thead>
<tr>
<th>Stratum</th>
<th>Species</th>
<th>% cover</th>
</tr>
</thead>
<tbody>
<tr>
<td>T</td>
<td>Chilopsis linearifolia</td>
<td>1</td>
</tr>
<tr>
<td>T</td>
<td>Platanus racemosa</td>
<td>2</td>
</tr>
<tr>
<td>T</td>
<td>Prunus persica</td>
<td>3</td>
</tr>
<tr>
<td>T</td>
<td>Ulmus americana</td>
<td>4</td>
</tr>
<tr>
<td>T</td>
<td>Quercus durata</td>
<td>5</td>
</tr>
<tr>
<td>T</td>
<td>Adenostoma fasciculatum</td>
<td>6</td>
</tr>
<tr>
<td>T</td>
<td>Rhus aromatica</td>
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</tr>
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<td>T</td>
<td>Prunus serrulata</td>
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<td>T</td>
<td>Quercus agrifolia</td>
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<tr>
<td>H</td>
<td>Hypericum monogynum</td>
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<td>H</td>
<td>Ilex opaca</td>
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<td>Rhamnus californica</td>
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<td>Asteriscus amethystus</td>
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<td>Toxicodendron diversiolobum</td>
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<td>Quercus agrifolia</td>
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<tr>
<td>H</td>
<td>Vicia faba</td>
<td>16</td>
</tr>
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</table>

Unusual species: Smilacina racemosa (1 found) Grassland in E. Quercus agrifolia

III. INTERPRETATION OF STAND

Field-assessed vegetation alliance name: Quercus agrifolia

Field-assessed association name (optional):  
Adjacent alliances: 

Confidence in alliance identification: L M Explain:  
Other problems:  

Has the vegetation changed since air photo taken? Yes/No If Yes, What has changed?  
Polygon is more than one type: (Yes, No) (Note: type with greatest coverage in polygon should be entered in above section)

Other types:
**For Office Use:**

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<thead>
<tr>
<th>Final database #</th>
<th>Final vegetation type name</th>
<th>Alliance Association</th>
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</table>

**I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION**

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<th>Polygon/Stand #:</th>
<th>Air photo #:</th>
<th>Date:</th>
<th>Name(s) of surveyors:</th>
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53809 5389 (site) 5/28/08 Jessica Lui, John Storlaker

<table>
<thead>
<tr>
<th>GPS waypoint #:</th>
<th>GPS name:</th>
<th>GPS datum (e.g. NAD 83)</th>
<th>Zone:</th>
<th>GPS Error:</th>
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<td>NAD 83</td>
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<td>±135 ft</td>
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<tr>
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<tbody>
<tr>
<td>UTMN 41 39 48 9</td>
<td>GPS Error: ±135 ft</td>
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<table>
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<tr>
<th>Is GPS within stand:</th>
<th>Yes / No</th>
<th>If No, cite from GPS point to stand, the distance (in meters) and bearing (degrees)</th>
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</thead>
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*Elevation:* 64 ft / m  Photograph #: *J*  upper | mid | lower | bottom  

*Geology code:* 

<table>
<thead>
<tr>
<th>Soil Texture code:</th>
<th>Elevation</th>
<th>101 2355 (N) - 2355 (W)</th>
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**Topography:**

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<th>Macro:</th>
<th>Circle one</th>
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<tbody>
<tr>
<td>Sm top</td>
<td>upland</td>
</tr>
<tr>
<td>Lg top</td>
<td>Dry</td>
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<table>
<thead>
<tr>
<th>% Surface cover (sum to 100%): Sm rock</th>
<th>Bare/Fine</th>
<th>Litter</th>
<th>BA stems</th>
<th>Water</th>
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<td>8.1</td>
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**Slope exposure, Actual:**

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<th>NW</th>
<th>SE</th>
<th>SW</th>
<th>Flat</th>
<th>Variable</th>
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<tbody>
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<td>0</td>
<td>Z</td>
<td>NW</td>
<td>SE</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
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</table>

**Slope steepness, Actual:**

<table>
<thead>
<tr>
<th>Circumference</th>
<th>General:</th>
<th>0</th>
<th>1-5°</th>
<th>5-25°</th>
<th>25°+</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Z</td>
<td>NW</td>
<td>SE</td>
<td>SW</td>
<td>0</td>
</tr>
</tbody>
</table>

**Site history, stand age, and comments:**

*Species*: *Quercus lobata* is in Southern conifer, Serpentine polygon, *Adobe* *vastus* *Allatif* and *serpentine* *grass* *stand*

**Type/Level of disturbance codes:** 15 1M / Other

**II. HABITAT AND VEGETATION DESCRIPTION**

**Tree DBH**: T1 (1-10 dbh), T2 (11-25 dbh), T3 (26-45 dbh), T4 (45-65 dbh), T5 (>65 dbh), T6 multi-layered (T3 or T4 layer under T5, >65% cover)

**Shrub**: S1 seedling (<1 yr. old), S2 young (<1% dead), S3 mature (1-25% dead), S4 decadent (>25% dead)

**Herbaceous**: H1 (12% plant ht), H2 (12% plant ht)

<table>
<thead>
<tr>
<th>% Non-Vase cover</th>
<th>Total % Vase Veg cover</th>
</tr>
</thead>
</table>

**% Cover - Ovstory Conifer/Hardwood**: 121 Low-Medium Tree | Shrub: 25 Herbaceous: 5

**Height Class**: Ovstory Conifer/Hardwood: 126 Low-Medium Tree | Shrub: 0 Herbaceous: 0

**Height classes**: 01=<1/2m 02=1/2-1m 03=1-2m 04=2-5m 05=5-10m 06=10-15m 07=15-20m 08=20-35m 09=35-50m 10=>50m

**Species (List up to 20 major species), Stratum, and Approximate % cover. Stratum categories: T= Ovstory tree, U= Low-Medium Tree, S= Shrub, H= Herb, N= Non-vascular. % cover intervals for reference: <1%, 1-5%, 5-15%, 15-25%, >25-50%, >50-75%, >75%**

<table>
<thead>
<tr>
<th>Stratum</th>
<th>Species</th>
<th>% cover</th>
</tr>
</thead>
<tbody>
<tr>
<td>T</td>
<td><em>Quercus lobata</em></td>
<td>25</td>
</tr>
<tr>
<td>T</td>
<td><em>Campanus carpina</em></td>
<td>1</td>
</tr>
<tr>
<td>H</td>
<td><em>Adinastrum fasciculatum</em></td>
<td>1</td>
</tr>
<tr>
<td>H</td>
<td><em>Quercus agrifolia</em></td>
<td>1</td>
</tr>
<tr>
<td>H</td>
<td><em>Calopogon parviflorus</em></td>
<td>1</td>
</tr>
<tr>
<td>H</td>
<td><em>Cortusus ovatus</em></td>
<td>1</td>
</tr>
<tr>
<td>H</td>
<td><em>Trachyandra ovata</em></td>
<td>1</td>
</tr>
<tr>
<td>H</td>
<td><em>Boletus piperatus</em></td>
<td>1</td>
</tr>
<tr>
<td>H</td>
<td><em>Cortusus vulgaris</em></td>
<td>1</td>
</tr>
<tr>
<td>H</td>
<td><em>Pachyedra piperata</em></td>
<td>1</td>
</tr>
</tbody>
</table>

**Unusual species:**

**III. INTERPRETATION OF STAND**

**Field-assessed vegetation alliance name:** *Adinastrum fasciculatum* *Quercus vesiculosa* *Campanus carpina*

**Field-assessed association name (optional):** *Quercus lobata / Campanus carpina*

**Adjacent alliances:** *Serpentine Grass, SW*

**Confidence in alliance identification:** L M (H) Explain:

**Other identification problems:**

**Has the vegetation changed since air photo taken?** Yes / No If Yes, What has changed?

**Polygon is more than one type:** Yes, 0 (Note: type with greatest coverage in polygon should be entered in above section)

**Other types:**
**I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION**

- **Polygon/Stand #:** JRB 0003  JRB 04  03/23/08
- **GPS waypoint #:** 39
- **GPS name:** Josie L. Pugh
- **GPS datum:** (e.g. NAD 83) Zone 10S
- **UTM field reading:** UTME  125 125 125 125 125 125
- **UTMN:** 125 125 125 125 125 125
- **GSM Error:** ± 1350 ft

Is GPS within stand? **Yes**

- **Elevation:** 50 ft
- **Geology code:** F([circle])
- **Soil Texture code:** FI
  - **Topography:** Macro: top
  - **Geology:** [circle] Wetland/Riparian
  - **Topography:** Micro: convex flat
- **Surface cover (sum to 100%)**
  - **Lg rock:** 1
  - **Sm rock:** 2
  - **Bare/Fine:** 45
  - **Litter:** 1
  - **BA Stems:** 8
  - **Water:** 0
- **Slope steepness, Actual:** 10
- **General:** 0°
  - **SE SW Flat:** Variable
- **Size of stand:** < 1 acre

**Site history, stand age, and comments:** Artemisia stand in a U shape circling Chesa

**Type/Level of disturbance codes:** 15/1/1

**II. HABITAT AND VEGETATION DESCRIPTION**

- **Tree DBH:** T1 (< 1" dbh), T2 (1-6" dbh), T3 (6-11" dbh), T4 (11-24" dbh), T5 (>24" dbh), T6 multi-layered (T3 or T4 layer under T5, >60% cover)
- **Shrub:** S1 (seedling < 1 year), S2 (young < 1 year, 1-4 years), S3 (mature), S4 (decayed 25% dead)
- **Herbaceous:** H1 (< 1 year), H2 (1-4 years), H3 (4-8 years), H4 (8-12 years), H5 (> 12 years)

<table>
<thead>
<tr>
<th>Species</th>
<th>% cover</th>
<th>Strata</th>
<th>Species</th>
<th>% cover</th>
</tr>
</thead>
<tbody>
<tr>
<td>Marsh paludalis</td>
<td>2</td>
<td></td>
<td>Ceanothus exsultus</td>
<td>1</td>
</tr>
<tr>
<td>Artemisia californica</td>
<td>25</td>
<td></td>
<td>Selena (N. litoralis)</td>
<td>1</td>
</tr>
<tr>
<td>Aristolochia californica</td>
<td>1</td>
<td></td>
<td>Sambucus (N. canadensis)</td>
<td>1</td>
</tr>
<tr>
<td>Arctostaphylos patulae</td>
<td>2</td>
<td></td>
<td>Lepechinia californica</td>
<td>1</td>
</tr>
<tr>
<td>Chamaeliranum commersoniana</td>
<td>1</td>
<td></td>
<td>Ligustrum sempervirens</td>
<td>2</td>
</tr>
<tr>
<td>Unknown grass</td>
<td>1</td>
<td></td>
<td>Ceanothus gregatus</td>
<td>3</td>
</tr>
<tr>
<td>Toxicodendron diversiloba</td>
<td>1</td>
<td></td>
<td>Rhamnus californica</td>
<td>1</td>
</tr>
</tbody>
</table>

**Unusual species:**

**III. INTERPRETATION OF STAND**

Field-assessed vegetation alliance name: *Artemisia californica* alliance

Field-assessed association name (optional): *Ceanothus exsulthus - Andesalma falcata* association

Adjacent alliances: *Serpyllum grassland*, *Byxar*, *Andesalma falcata* NW

Confidence in alliance identification: **L** M **R**

Other identification problems:

Has the vegetation changed since air photo taken? **Yes**

- **Polygon is more than one type:** No

(Note: type with greatest coverage in polygon should be entered above.)

Other types:
### I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION

- **Polygon/Stand #:** JRB 0002
- **Air photo #:** JPB 0383
- **GPS point #:** 03 23 08
- **GPS name:** JPB 1.10 0.00
- **Zone:** 10S 10T 11S (circle one)
- **UTM field reading:** N 461 923 E 32732
- **GPS Error:** ± 126' 6"
- **Is GPS within stand?** Yes
- **Elevation:** 2390
- **Photograph #:** 2390 (N) - 2394 (W)
- **Soil Texture Code:** SFSC
- **% Surface cover:** Lg rock: 10%, Sm rock: 10%, Bare/Fine: 10%, Litter: 10%, BA Stems: 50%
- **Slope exposure, Actual:** NE
- **Slope steepness, Actual:** 5
- **Size of stand:** >5 acres
- **Site history, stand age, and comments:** Trail boundary
- **Tree DBH (in / between % dead):** T1 (<1" dbh), T2 (1-6" dbh), T3 (6-11" dbh), T4 (11-24" dbh), T5 (24-48" dbh), T6 (>48" dbh)
- **Shrub:** S1 (seedling <3 yr old), S2 (young <1% dead), S3 (mature 1-25% dead), S4 (occident >25% dead)
- **Herbaceous:** H1 (<12" plant ht), H2 (>12" ht)
- **% Cover:** Overstory: Tree Conifer/Hardwood: 100%
- **Height Class:** Overstory Conifer/Hardwood: 100%

### II. HABITAT AND VEGETATION DESCRIPTION

- **Tree DBH:** T1 (<1" dbh), T2 (1-6" dbh), T3 (6-11" dbh), T4 (11-24" dbh), T5 (24-48" dbh), T6 (>48" dbh)
- **Shrub:** S1 (seedling <3 yr old), S2 (young <1% dead), S3 (mature 1-25% dead), S4 (occident >25% dead)
- **Herbaceous:** H1 (<12" plant ht), H2 (>12" ht)
- **% Cover:** Overstory: Tree Conifer/Hardwood: 100%
- **Height Class:** Overstory Conifer/Hardwood: 100%

### IV. INTERPRETATION OF STAND

- **Field-assessed vegetation alliance name:** Quercus durata alliance
- **Field-assessed association name (optional):**
- **Confidence in alliance identification:** L M [H] Explain:
- **Other identification problems:** Unable to identify aster sp.
- **Has the vegetation changed since air photo taken?** Yes
- **Polygon is more than one type: Yes, No** No

### Strata

<table>
<thead>
<tr>
<th>Strata/Species</th>
<th>% Cover</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chlorogalum pomeridianum</td>
<td>4</td>
</tr>
<tr>
<td>Melilotus alpinus</td>
<td>5</td>
</tr>
<tr>
<td>Plantago erecta</td>
<td>2</td>
</tr>
<tr>
<td>Patagonia decumbens</td>
<td>5</td>
</tr>
<tr>
<td>Myriophyllum decipiens</td>
<td>2</td>
</tr>
<tr>
<td>Umbellararia californica</td>
<td>1</td>
</tr>
<tr>
<td>Andropogon scapitatus</td>
<td>1</td>
</tr>
<tr>
<td>Ramus californicus</td>
<td>1</td>
</tr>
<tr>
<td>Baccharis salicifolia</td>
<td>5</td>
</tr>
<tr>
<td>Tolio dendroides</td>
<td>2</td>
</tr>
</tbody>
</table>

### Unusual species

- Smilax racemosa: individual found
**CALIFORNIA NATIVE PLANT SOCIETY - VEGETATION RAPID ASSESSMENT FIELD FORM**

(Revised Aug. 23, 2007)

<table>
<thead>
<tr>
<th>For Office Use:</th>
<th>Final database #:</th>
<th>Final vegetation type name:</th>
<th>Alliance: Association</th>
</tr>
</thead>
</table>

**I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION**

<table>
<thead>
<tr>
<th>Polygon/Stand #:</th>
<th>Air photo #:</th>
<th>Date:</th>
<th>Name(s) of surveyors:</th>
</tr>
</thead>
<tbody>
<tr>
<td>T10 - 330</td>
<td>B &amp; C</td>
<td>3/27/08</td>
<td>EF, CS, JA, MA, KW, DR</td>
</tr>
</tbody>
</table>

GPS waypoint #: NA GPS name: Harry GPS datum: (e.g. NAD 83) NABBE Zone: 10S / 0T / 11S (circle one)

UTM field reading: UTMN 56 36 19 47 0 GPS Error: ± 16 (ft) m

Is GPS within stand? Yes No If No, cite from GPS point to stand, the distance (in meters) and bearing (degrees)

Elevation: 575 ft Photograph #’s: 107 - 110

Geology code: GREE Soil Texture code: MFSA | Upland or Wetland/Riparian (circle one)

Topography: Macro: top upper mid lower bottom | Micro: convex concave undulating (circle one)

% Surface cover (sum to 100%) Lg rock: Sm rock: 30 Bare/Fine: Litter: BA Stems: Water: 0

Slope exposure, Actual: General: General:

Slope steepness, Actual: General: General:

Size of stand: < 1 acre 1-5 acres >5 acres Plot: Yes No If yes, denote size: 100 m² / 400m² / 1000 m² / Other

Site history, stand age, and comments: Garnes ended here in the 60’s Wet meadows but Baccharis pilulatrons stands probled by a weed, B. pilulatrons is mature to seedling

**II. HABITAT AND VEGETATION DESCRIPTION**

Tree DBH: T1 (<1" dbh), T2 (1-6" dbh), T3 (6-11" dbh), T4 (11-24" dbh), T5 (24" dbh), T6 multi-layered (T3 or T4 layer under T5, >60% cover)

Shrub: S1 seedling (<3 yr. old), S2 young (<1% dead), S3 mature (1-25% dead), S4 decadent (>25% dead)

Herbaceous: H1 (<12" plant ht.), H2 (>12" ht.), H3 (>24" ht.)

% Non-Vase cover: % Total Vase Veg cover:

% Cover - Overstory Tree Conifer/Hardwood: 0 0 Law-Medium Tree: Shrub: 45 Herbaceous: 10

Height Class - Overstory Conifer/Hardwood: 0 0 Law-Medium Tree: 04 Shrub: 04 Herbaceous: 01

Species (List up to 20 major species), Stratum, and Approximate % cover. Stratum categories: T= Overstory tree, L= Low-Medium Tree, S= Shrub, H= Herb, N= Non-vascular. % cover intervals for reference: <1%, 1-5%, >5-15%, >15-25%, >25-30%, >50-75%, 75%

<table>
<thead>
<tr>
<th>Stratum Species</th>
<th>% cover</th>
<th>Stratum Species</th>
<th>% cover</th>
</tr>
</thead>
<tbody>
<tr>
<td>H Stilbogamiss</td>
<td>1</td>
<td>H Satureja dougladans</td>
<td>1</td>
</tr>
<tr>
<td>H Diapens Fullonum</td>
<td>1</td>
<td>H Vulpia sp.</td>
<td>1</td>
</tr>
<tr>
<td>S Baccharis pilulatrons</td>
<td>40</td>
<td>H Marah fabricacept</td>
<td>1</td>
</tr>
<tr>
<td>S Rhannus california</td>
<td>1</td>
<td>H Sheardia arerensis</td>
<td>1</td>
</tr>
<tr>
<td>S Ribes californiacum</td>
<td>3</td>
<td>S Toxicodendron diversilobum</td>
<td>1</td>
</tr>
<tr>
<td>H Ericum Gieniculum</td>
<td>1</td>
<td>H Gnaphalium californicum</td>
<td>1</td>
</tr>
<tr>
<td>H Carenet pyncnocephalos</td>
<td>1</td>
<td>H Sarcamula lasinata</td>
<td>1</td>
</tr>
<tr>
<td>H Angalis arvensis</td>
<td>1</td>
<td>H Chlorogollum ponderianum</td>
<td>1</td>
</tr>
<tr>
<td>H Cotoneous spinosus</td>
<td>1</td>
<td>S Sambucus mexicanus</td>
<td>1</td>
</tr>
<tr>
<td>H Cotoneous spinosus</td>
<td>1</td>
<td>S Rubus urisinus</td>
<td>1</td>
</tr>
</tbody>
</table>

**III. INTERPRETATION OF STAND**

Field-assessed vegetation alliance name: Baccharis pilulatrons

Field-assessed association name (optional): B. pil Rubus urisinus, Nasella pulchra

Adjacent alliances: Wet meadow, annual grassland (Ew)

Confidence in alliance identification: L M H Explain: No prob.

Other identification problems: None

Has the vegetation changed since air photo taken? Yes No If Yes, What has changed?

Polygon is more than one type: Yes No (Net type with greatest coverage in polygon should be entered in above section)

Other types: part of a Saldix lasiolopsis alliance
For Office Use: Final database #: Final vegetation type name: Alliance Association:

I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION

Polygon/Stand #: Air photo #: Date: Name(s) of surveyors:
T10 - 220 B4 C3 27/109 RESHAW

GPS waypoint #: GPS name: GPS datum: (e.g. NAD 83) Zone: 10S HT / 11S (circle one)
15 HARRY 10S

UTM field reading: UTM E S M 6 6 6 1 0 7 GPS Error: ± 15' m

Is GPS within stand? [ ] Yes [ ] No If No, cite from GPS point to stand, the distance _______ (in meters) and bearing _______ (degrees)

Elevation: 563 ft/m Photograph #':s: 111 - 114

Geology code: [ ] GE [ ] SP Upland or Wetland/Riparian (circle one)

Topography: [ ] Macro: [ ] upper mid lower bottom [ ] Micro: [ ] flat concave undulating (circle one)

% Surface cover (sum to 100%): [ ] Lg rock: [ ] 0 [ ] Sm rock: [ ] Bare/Fine: [ ] 4 [ ] Litter: [ ] RA Stems: [ ] 2 [ ] Water: [ ] 0

Slope exposure, Actual: [ ] NE [ ] NW [ ] SE [ ] SW [ ] Flat [ ] Variable/All (circle one)

Slope steepness, Actual: [ ] General: [ ] 1-8° [ ] 5-25° [ ] >25° (circle one)

Size of stand: [ ] <1 acre [ ] 1-5 acres [ ] >5 acres [ ] Plot: [ ] Yes [ ] No If yes, denote size: [ ] 100 m² / [ ] 400 m² / [ ] 1000 m² / [ ] Other

Site history, stand age, and comments: huge old oak, lots of deer trails, lots of bur Oak/Deer

Type/Level of disturbance codes: [ ] 05 [ ] L [ ] Other

II. HABITAT AND VEGETATION DESCRIPTION

Tree DBH: [ ] T1 (<1" dbh), [ ] T2 (1-6" dbh), [ ] T3 (6-11" dbh), [ ] T4 (11-24" dbh), [ ] T5 (24" dbh), [ ] T6 multi-layered (T3 or T4 & 4" dbh under T5, >60% cover)

Shrub: [ ] S1 seedling (<3 yr. old), [ ] S2 young (<1% of dead), [ ] S3 mature (1-25% dead), [ ] S4 decadent (>25% dead)

Herbaceous: [ ] H1 (<12" plant ht.), [ ] H2 (>12" hr).

% Cover - Overstory Tree Conifer/Hardwood:

Height Class - Overstory Conifer/Hardwood:

Species (List up to 20 major species), Stratum, and Approximate % cover. Stratum categories: T = Overstory tree, U = Low-Medium Tree, S = Shrub, H = Herb, N = Non-vascular. % cover intervals for reference: <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, >75%

Stratum Species % cover Stratum Species % cover

III. INTERPRETATION OF STAND

Field-assessed vegetation alliance name: [ ] Quercus agrifolia
Field-assessed association name (optional): [ ] Quercus agrifolia, Heteromeles arbutifolia, Toxicodendron
Adjacent alliances: annual grassland (E), Adenostoma (W)
Confidence in alliance identification: [ ] L [ ] M [ ] H [ ] Explain:

Other Identification problems: Has the vegetation changed since air photo taken? [ ] Yes [ ] No If Yes, What has changed?
Polygon is more than one type? [ ] Yes [ ] No (Note: type with greatest coverage in polygon should be entered in above section)

Other types:
CALIFORNIA NATIVE PLANT SOCIETY - VEGETATION RAPID ASSESSMENT FIELD FORM
(Revised Aug. 23, 2007)

I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION

Polygon/Stand #: TI02008  GPS waypoint #: 15  GPS name: Beth Garcia  GPS datum: (e.g. NAD 83) NAD 83 Zone: (circle one) GPS Error: ± 15 m

UTM field reading: UTME 5 6 8 5 2 UTMN 4 1 3 9 6 0 7 (circle one) Is GPS within stand? Yes / No

Elevation: 563 m Photograph #: 111 - 114

Geology code: GR E Soil Texture code: MESA Topography: Macro: flat or undulating

% Surface cover (sum to 100%) Lg rock:  Sm rock:  Bare/Flaue:  Litter: BA Stems: Water:  Slope steepness, Actual °:  General: NE NW SW Flat Variable/All (circle one)

Slope exposure, Actual °:  General: 0° / 1-15° 25° (circle one)

Size of stand: <1 acre 1-5 acres 5-10 acres 10+ acres Plot: Yes / No if yes, denote size: 100 m² / 400 m² / 1000 m² / Other

Site history, stand age, and comments: Large old oaks, lots of deadfall limbs, duff trails heavy understory of poison oak (herb + shrub layer), heavy layer of duff little from oaks. Oak stand is located on ridge.

Type Level of disturbance codes: O S L / Other

II. HABITAT AND VEGETATION DESCRIPTION

Tree DBH: T1 (<1" dbh), T2 (1-6" dbh), T3 (6-11" dbh), T4 (11-24" dbh), T5 (24" dbh), T6 multi-layered (T3 or T4 layer under T5, >60% cover)

Shrub: S1 seedling (<3 yr. old), S2 young (<1% dead), S3 mature (1-25% dead), S4 decadent (<25% dead)

Herbaceous: H1 (<12" plant ht.), H2 (12"-1 Ma.), H3 (1-3 ft.), H4 (1-3 m), H5 (3-10 ft.)

% Cover - Overstory Tree Conifer/Hardwood 

% Cover - Overstory Conifer/Hardwood Height Class - Overstory Conifer/Hardwood

Height classes: 01 =<1/2m 02 =1/2-1m 03 = 1-2m 04 = 2-5m 05 = 5-10m 06 = 10-15m 07 = 15-20m 08 = 20-35m 09 = 35-50m 10 = >50m

Species (List up to 20 major species, Stratum, and Approximate % cover. Stratum categories: T= Overstory tree, U= Low-Medium Tree, S = Shrub, H= Herb, N= Non-vascular. % cover intervals for reference: <1%, 1-5%, 5-15%, 15-25%, 25-50%, 50-75%, 75%.

<table>
<thead>
<tr>
<th>Strata</th>
<th>Species</th>
<th>% cover</th>
<th>Strata</th>
<th>Species</th>
<th>% cover</th>
</tr>
</thead>
<tbody>
<tr>
<td>T</td>
<td>Quercus agrifia</td>
<td>10</td>
<td>H</td>
<td>Wystia</td>
<td>2</td>
</tr>
<tr>
<td>S</td>
<td>Toyon</td>
<td>5</td>
<td>L</td>
<td>Ceanothus lobata</td>
<td>1</td>
</tr>
<tr>
<td>S</td>
<td>Pyrrospermum californicum</td>
<td>2</td>
<td>L</td>
<td>Ceanothus leucodendron</td>
<td>1</td>
</tr>
<tr>
<td>S</td>
<td>Pyrrospermum vaccinifolium</td>
<td>2</td>
<td>L</td>
<td>Ceanothus caesius</td>
<td>1</td>
</tr>
<tr>
<td>S</td>
<td>Ceanothus ovatus</td>
<td>1</td>
<td>L</td>
<td>Ceanothus glabriflora</td>
<td>1</td>
</tr>
<tr>
<td>S</td>
<td>Minus californica</td>
<td>2</td>
<td>L</td>
<td>Ceanothus californicum</td>
<td>1</td>
</tr>
<tr>
<td>S</td>
<td>Robinus marcescens</td>
<td>2</td>
<td>L</td>
<td>Ceanothus californicum</td>
<td>1</td>
</tr>
<tr>
<td>H</td>
<td>Jovaria spicata</td>
<td>2</td>
<td>L</td>
<td>Ceanothus californicum</td>
<td>1</td>
</tr>
</tbody>
</table>

Unusual species:  

III. INTERPRETATION OF STAND

Field-assessed vegetation alliance name: Quercus agrifia

Field-assessed association name (optional): Quercus - Heteromeles (Toyon)

Adjacent alliances: Acer cadoris / NE / Ceanothus / Jovaria / South

Confidence in alliance identification: L M Explain:

Other identification problems: Rain on us interpreters

Has the vegetation changed since air photo taken? Yes / No If Yes, What has changed?

Polygon is more than one type: (Yes, No) (Note: type with greatest coverage in polygon should be entered in above section)

Other types:
CALIFORNIA NATIVE PLANT SOCIETY - VEGETATION RAPID ASSESSMENT FIELD FORM

For Office Use:          Final database #:          Final vegetation type
name:                   Alliance Association

I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION

Polygon/Stand #: Air photo #: Date:                        Name(s) of surveys: C. Souza, B. Peterson, J. Ashley, M. Mathurino
T10(330) Site map B-C 03-27-2008

GPS waypoint #: GPS name(s): GPS datum: (e.g. NAD 83) UTM (10S)/10T /11S (circle one)
                  Kellygrove GPS
UTM field reading: UTM 5 6 8 6 5 0 UTMN 4 1 3 9 4 6 GPS Error: ± 1.0 ft
Is GPS within stand? Yes / No If No, cite from GPS point to stand, the distance (meters) and bearing (degrees)

Elevation: 575 ft Photograph #:
Geology code: G & E Soil Texture code: M & S A Upland or Wetland/Riparian (circle one)
Topography code: Macro: top upper mid higher bottom | Micro: convex flat undulating (circle one)
% Surface cover (sum to 100%) Lg rock: Sm rock 0% Bare/Fine: 30 BA Stems: 35 Water: 0%
Slope exposure, Actual #: 1 North General: NE NW SE SW Flat Variable /All (circle one)
Slope steepness, Actual #: 2 General: 0° 1-5° 5-25° >25° (circle one)
Size of stand: <1 acre _ 1-5 acres _ >5 acres _ Plot: Yes _ No If yes, denote size: 100 m² / 400 m² / 1000 m² / Other

Site history, stand age, and comments: Grass once a 40-50 yrs. ago, Baccharis/graya mix, native

Type/Level of disturbance codes: 05/1 L 29/1 “Other”

II. HABITAT AND VEGETATION DESCRIPTION

Tree DBH: T1 (<1” dbh), T2 (1-6” dbh), T3 (6-11” dbh), T4 (11-24” dbh), T5 (>24” dbh), T6 multi-layered (T3 or T4 layer under T5, >60% cover)
Shrub: S1 seedling (<3 yr. old), S2 young (<10% dead), S3 mature (1-25% dead), S4 decadent (>25% dead)
Herbaceous: H1 (<12” plant ht.), H2 (>12” ht.) % Non-Vasc cover: 3 Total % Vasc Veg cover: 55
% Cover - Overstory Tree Conifer/Hardwood: _ Low-Medium Tree _ Shrub: 45 Herbaceous: 16
Height Class - Overstory Conifer/Hardwood: _ Low-Medium Tree _ Shrub: 4 Herbaceous: 01
Height classes: 01 =<1/2m 02 =1/2-1m 03 =1-2m 04 =2-5m 05 =5-10m 06 =10-15m 07 =15-20m 08 =20-35m 09 =35-50m 10 =50m
Species (List up to 20 major species), Stratum, and Approximate % cover. Stratum categories: T= Overstory tree, U= Low-Medium Tree, S= Shrub, H= Herb, N= Non-vascular. % cover intervals for reference: <1%, 1-5%, 5-12%, >12-25%, >25-50%, >50-75%, >75%

| Species            | % cover | | Species            | % cover |
|--------------------|---------| |--------------------|---------|
| Baccharis pilularia | 2       | | Rusina coreana     | 1       |
| Dipsacus flexuosus | 1       | | Erodium cicutarium | 1       |
| Tocay adnatum      | 1       | | Mimulus a          | 1       |
| Rusina crispa      | 3       | | Echinacea purpurea | 1       |
| Physaria verticillata| 3      | | Vulpia ep          | 1       |
| Solanum maritimum | 1       | | Guillaumin         | 1       |

Unusual species: Guillaumin

III. INTERPRETATION OF STAND

Field-assessed vegetation alliance name: Baccharis pilularia
Field-assessed association name (optional): Eucalyptus grandis - Baccharis pilularia
Adjacent alliances: Wet meadow, mix / Annual grassland / [E,W]
Confidence in alliance identification: L M H Explain:
Other identification problems:
Has the vegetation changed since air photo taken? Yes / No If Yes, What has changed?
Polygon is more than one type: ( ) Yes (Note: type with greatest coverage in polygon should be entered in above section)
Other types:"
For Office Use: Final database #: Final vegetation type name: Alliance Association

I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION

Polygon/Stand #: Air photo #: Date: Name(s) of surveyors:
T10-270 03/28/08 J. Adler, M. Atanmirari, C. Solek

GPS waypoint #: N/A GPS name: GPS Datum: (e.g. NAD 83) AAD82 Zone: (10S) 10T / 11S (circle one)
UTM field reading: 568552 UTMN 4139607 GPS Error: ±15 ft (m)

Is GPS within stand? Yes/No If No, cite from GPS point to stand, the distance________ in (meters) and bearing_______ (degrees)

Elevation: 563 (m) Photograph #: 1111-114

Geology code: GRPE Soil Texture code: MESA | Upland or Wetland/Riparian (circle one)
Topography: Macro: Upper mid lower bottom | Micro: Convex flat concave undulating (circle one)
% Surface cover (sum to 100%) Lg rock: 0 Sm rock: 0 Bare/Fine: 0 Litter: 0 Stems: 3 Water: 0
Slope exposure, Actual: 117 General: NE NW SW Flat Variable/All (circle one)
Slope steepness, Actual: 20 General: 0° 1-5° 5-25° >25° (circle one)
Size of stand: <1 acre 1-5 acres 5-10 acres 10-50 acres 50 acres Plot: Yes/No If yes, denote size: 100 m² / 400 m² / 1000 m² / Other

Site history, stand age, and comments: Large old oaks, lots of Toxicodendron n dow herbaceous
Denuded old oaks aggradation with scattered heteromeles arbuitifola and
chaparral species. Minneold undergrowth with lots of leaf litter, shrubs primarily on edge of polygon

Type/Level of disturbance codes: 05

II. HABITAT AND VEGETATION DESCRIPTION

Tree DBH: T1 (1<dbh), T2 (1-6dbh), T3 (6-11dbh), T4 (11-24dbh), T5 (24-60dbh), T6 multi-layered (T3 or T4 layer under T5, >60% cover)
Shrub: S1 Seeding (<5 yr. old), S2 young (<1% dead), S3 Mature (1-25% dead), S4 Decadent (>25% dead)

Herbaceous: H1 (<12" plant ht), H2 (>12" plant) % Non-Vasc cover: 0 Total % Vasc Veg cover: 90

% Cover - Ovstory Tree Conifer/Hardwood: 0.175 Low-Medium Tree: O Shrub: 0.15 Herbaceous: 0.2
Height Class - Ovstory Conifer/Hardwood: x / 0.05 Low-Medium Tree: x Shrub: 0.04 Herbaceous: 0.01
Height classes: 61=<>1/m 02=1/2=1/m 03=1-2/m 04=2-3/m 05=3-5/m 06=5-10/m 07=10-15/m 08=15-20/m 09=20-35/m 10=35-50/m 10=50/m

Species (List up to 10 major species, Stratum, and approximate % cover. Stratum categories: T= Ovstory tree, U= Low-Medium Tree, S= Shrub, H= Herb, N= Non-vascular. % cover intervals for reference: <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, >75%)

Stratum Species % cover Stratum Species % cover
S Heteromeles arbutifolia 3 H Chamaecyclus pontianus 1
S Arctostaphylos californica 2 H Manzanita 2
S Baccharis pilulifera 2 S Cerocarpus betuloides 2
S Toxicodendron diversifolium 7 H Sanicula laciniata 1
S Ceanothus megacanthus 1 H Sagina douglasiemo 1
S Rhododendron coccineum 1 S Ceanothus cordatus 1
S Mimulus aurantiacus 2 S Lepechinia calycina 1
S Adenostoma fasciculatum 2 H Zigaclades fremontii 1
S Erigeron fulvescens 1 S Ribes californicum 1

Unusual species:

III. INTERPRETATION OF STAND

Field-assessed vegetation alliance name: Quercus agrifolia
Field-assessed association name (optional): Quercus agrifolia - Heteromeles arbutifolia
Adjacent alliances: California annual grassland E Adenostoma fasciculatum W
Confidence in alliance identification: L M Explain: dense trees, no other tree species
Other identification problems: Chaparral ring but narrow, mixed with edge of tree canopy
Has the vegetation changed since air photo taken? Yes/No If Yes, What has changed?
Polygon is more than one type: (Yes/No) (Note: type with greatest coverage in polygon should be entered in above section)
Other types:
I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION

For Office Use: | Final database #: | Final vegetation type name: | Alliance Association:
---|---|---|---

Polygon/Stand #: | Air photo #: | Date: | Name(s) of surveyors:
T10 - 3,310 | B+6 | 03/28/08 | Jen Adler, Diane Rembach, Betty Fiehler

GPS waypoint #: | GPS name: | GPS datum: | Zone: (circle one)
N/A | Harry | NAD 83 / WGS 84 / M (circle one)

UTM field reading: | UTM Easting | UTM Northing | Zone: | GPS Error (feet):
S 66 6 0 60 | 47 3 9 4 66 | 10T / 11S (circle one) | ± 16

Is GPS within stand? Yes/No: Yes

If Yes, cite from GPS point to stand, the distance (in meters) and bearing (degrees):

Elevation: m

Photograph #:

Geology code: GREE Soil Texture code: MESA | (Upland) or Wetland/Riparian (circle one)

Topography: Macro: top upper mid (lower) bottom | Micro: convex flat (concave) undulating (circle one)

% Surface cover (sum to 100%)

Lg rock: Sm rock: Litter: BA Stems: Water: 0

Slope exposure, Actual °: 180 General: NE NW SE SW Flat Variable (All) (circle one)

Slope steepness, Actual °: 2 General: 0° 5-25° > 25° (circle one)

Size of stand: < 1 acre 1-5 acres > 5 acres Plot: Yes/No: Yes If yes, denote size: 100 m² / 400 m² / 1000 m² / Other

II. HABITAT AND VEGETATION DESCRIPTION

Site history, stand age, and comments:
Consists of a ring of Baccharis pilularis surronded by a wet meadow (open field) that leads to a ephemeral drainage that currently has water. Salix Camporum, Baccharis pilularis sparse to dense. Formerly grazed by Native Cows. Trestle passed through N edge of polygon. Nassella is dominant grass.

Type/Level of disturbance codes: 05/1 L 29/1 "Other"

III. INTERPRETATION OF STAND

Field-assessed vegetation alliance name: Baccharis pilularis

Field-assessed association name (optional): Baccharis pilularis - Rhamnus californica - Nassella pulchra

Adjacent alliances: Wet meadow (or IDA) "Western California annual grassland E" &

Confidence in alliance identification: L M (H)

Other identification problems: Polygon was split into 2 (lower was "Nassella - Salix lasiolepis")

Has the vegetation changed since air photo taken? Yes/No: Yes If Yes, What has changed:

Polygon is more than one type: Yes/No: Yes (Note: type with greatest coverage in polygon should be entered in above section)

Other types: Salix lasiolepis (H) Torricellodendron former down drainage
## I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION

- **Polygon/Stand #:** JAS009-5
- **Air photo #:** 3/87/08
- **Name(s) of surveyors:** Nana, Christina
- **GPS waypoint #:** 004
- **GPS name:** 176
- **GPS datum:** (e.g., NAD 83) NAD83 Zone 10S / 10T / 11S (circle one)
- **UTM field reading:** UTM 51677412
- **UTMN 4139853**
- **GPS Error:** ±12.1 00/m

Is GPS within stand? **Yes/No**
If No, cite from GPS point to stand, the distance ___________ (in meters) and bearing ___________ (degrees)

- **Elevation:** 655 ft
- **Photograph #:** N141 4196-4199
- **Geology code:** FA Substrate, CM Soil Texture code: MF5A
- **Topography:** Macro: upper mid lower bottom
- **Micro:** convex flat concave undulating
- **% Surface cover (sum to 100%)**
  - LG rock: 0
  - Sm rock: 4
  - Bare/Fine: 61
  - Litter: 26
  - BA Stems: 10
  - Water: 0

- **Slope exposure,** Actual: 220°
- **General:** NE NW SE SW
- **Flat Variable/All** (circle one)
- **Slope steepness,** Actual: 52°
- **General:** 0° 1-5° >5° (circle one)

Size of stand: <1 acre ___________ 1-5 acres ___________ >5 acres ___________
Plot: **Yes/No**
If yes, denote size: 100 m² / 400m² / 1000 m² / Other

Site history, stand age, and comments:

Type/Level of disturbance codes: **OS**

## II. HABITAT AND VEGETATION DESCRIPTION

- **Tree DBH:** T1 (<1" dbh), T2 (1-6" dbh), T3 (6-11" dbh), T4 (11-24" dbh), T5 (>24" dbh), T6 multi-layered (T3 or T4 layer under T5, >60% cover)
- **Shrub:** S1 seedling (<3 yr. old), S2 young (<1% dead), S3 mature (1-25% dead), S4 decident (>25% dead)
- **Herbaceous:** H1 (<12" plant ht.), H2 (>12" ht.)

% Non-Vase cover: 7
Total % Vase Veg cover: 24

% Cover - Overstory Conifer/Hardwood: ___________
Low-Medium Tree: ___________
Shrub: ___________
Herbaceous: ___________

% Cover - Overstory Conifer/Hardwood: ___________
Low-Medium Tree: ___________
Shrub: ___________
Herbaceous: ___________

**Height classes:** 01=1/2m 02=1.2-1.5m 03=2.4-2.5m 05=5-10m 15=15-20m 20=20-35m 90=35-50m 10=50m

Species (List up to 20 major species), Stratum, and Approximate % cover. Stratum categories: T= Overstory tree, U= Low-Medium tree, S= Shrub, H= Herb, N= Non-vascular. % cover intervals for reference: <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, >75%

<table>
<thead>
<tr>
<th>Strata Species</th>
<th>% cover</th>
<th>Strata Species</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>S Artemisia californica</strong></td>
<td>23</td>
<td><strong>A Nasella sp</strong></td>
</tr>
<tr>
<td><strong>S Baccharis pilularis</strong></td>
<td>8</td>
<td></td>
</tr>
<tr>
<td><strong>S Toxicodendron</strong></td>
<td>7</td>
<td></td>
</tr>
<tr>
<td><strong>S Adenostoma fasciculatum</strong></td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>S Mimusurus aurantius</strong></td>
<td>1</td>
<td></td>
</tr>
<tr>
<td><strong>H Ceanothus solstitialis</strong></td>
<td>2</td>
<td></td>
</tr>
<tr>
<td><strong>H Eriogonum brownii</strong></td>
<td>2</td>
<td></td>
</tr>
<tr>
<td><strong>H Bromus hordeaceus</strong></td>
<td>4</td>
<td></td>
</tr>
<tr>
<td><strong>H Ziziphus torreyana</strong></td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

Unusual species:

## III. INTERPRETATION OF STAND

Field-assessed vegetation alliance name: **Artemisia californica**

Field-assessed association name (optional): **Artemisia - Baccharis - Toxicodendron**

Adjacent alliances: **Quercus douglasii**

Confidence in alliance identification: M (H) Explain: **Artemisia is highly dominant**

Other identification problems:

Has the vegetation changed since air photo taken? **Yes/No**
If Yes, What has changed?

Polygon is more than one type: (Yes, No) **No**
(Note: type with greatest coverage in polygon should be entered in above section)

Other types:
For Office Use: Final database #: Final vegetation type name: Alliance Association

I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION

Polygon/Stand #: Air photo #: Date: Name(s) of surveyors:
JASP006-03 3/27/03 Jake Ray, Christine

GPS waypoint #: GPS name: Garmin GPS, GPS datum: (e.g. NAD 83) NAD83 Zone: 66 10T / 115 (circle one)
UTM field reading: UTM E 567523 UTM N 4139621 GPS Error: ± 11 ft

Is GPS within stand? Yes No If no, cite from GPS point to stand, the distance _______ (in meters) and bearing _______ (degrees)

Elevation: 336 ft Photograph’s #: 57204-1207

Geology code: CLAL Soil Texture code: FISC Upland or Wetland/Riparian (circle one)
Topography: Macro: top upper mid lower (circle one) Micro: convex flat concave undulating (circle one)
% Surface cover (sum to 100%): Lg rock: Sm rock: Bare/Fine: Litter: BA Stems: Water:

Slope exposure, Actual: General: NE NW SE SW Flat Variable/All (circle one)
Slope steepness, Actual: General: 1-5° 5-15° 15°+ (circle one)
Size of stand: <1 acre 1-5 acres >5 acres Plot: Yes No If yes, denote size: 100 m² / 400 m² / 1000 m² / Other

Site history, stand age, and comments: Near former town of Searsville w/ lumber mill & reservoir; area experienced logging; salix may be from reservoir

Type/Level of disturbance codes: __ / __ / __ / __ / __ / __ / ______ “Other”

II. HABITAT AND VEGETATION DESCRIPTION

Tree DBH : T1 (<1" dbh), T2 (1-6" dbh), T3 (6-11" dbh), T4 (11-24" dbh), T5 (24"+ dbh), T6 multi-layered (T3 or T4 layer under T5, >60% cover)
Shrub: S1 seedling (<3 yr old), S2 young (<1% dead), S3 mature (1-25% dead), S4 decadent (>25% dead)

Herbaceous: H1 (<12" plant ht), H2 (12"+ plant ht) % Non-Vasc cover: Total % Vasc Veg cover:

% Cover - Overstory Tree Conifer/Hardwood:
Height Class - Overstory Conifer/Hardwood:
Height classes: 01=<1/2m 02=1/2-1m 03=1-2m 04=2-5m 05=5-10m 06=10-15m 07=15-20m 08=20-35m 09=35-50m 10=>50m

Species (List up to 10 major species), Stratum, and Approximate % cover. Stratum categories: T= Overstory tree, U= Low-Medium Tree, S= Shrub, H= Herb, N= Non-vascular. % cover intervals for reference: <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, 75%.

Strata Species % cover Strata Species % cover
H Rubus (R. blackberry,Vaccinium) 1 H Artemisia douglasii 1
H Equisetum arvensis < H Grasses 3
H Cypereis sp. <
I Salix exigua <
I Salix glabro (lucida) 15
I Salix lasiolepis 5
H Junius sp. <
H Equisetum tel. 5
I Cirrus microcarpum 5

Unusual species:

III. INTERPRETATION OF STAND

Field-assessed vegetation alliance name: Salix lucida
Field-assessed association name (optional):

Adjacent alliances: Typha angustifolia N

Confidence in alliance identification: L M H Explain: Salix lucida is abundant here
Other identification problems: Grasses were not flowering

Has the vegetation changed since air photo taken? Yes No If yes, What has changed?

Polygon is more than one type: Yes No (Note: type with greatest coverage in polygon should be entered in above section)

Other types:
CALIFORNIA NATIVE PLANT SOCIETY - VEGETATION RAPID ASSESSMENT FIELD FORM
(Revised Aug. 23, 2007)

For Office Use: Final database #: Final vegetation type name: Alliance Association

I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION
Polygon/Stand #: Air photo #: Date: Name(s) of surveyors:
Joaquin 0.6
GPS waypoint #: 18 GPS name: GPS datum: (e.g. NAD 83) Zone: 10S / 10T / 11S (circle one)
UTM field reading: UTM E: 5618322 UTMN 4139624 GPS Error: ± 1 ft/m
Is GPS within stand? Yes No If No, cite from GPS point to stand, the distance _______ (in meters) and bearing _______ (degrees)
Elevation: 336 ft/m Photograph #s:
Geology code: CLAL Soil Texture code: PEC upland or Wetland/Riparian (circle one)
Topography: Macro: rap upper mid lower (bottom) Micro: convex flat concave undulating (circle one)
% Surface cover (sum to 100%) Lg rock: 0 Sm rock: 0 Bare/Fine: 1 Litter: 99 BA Stems: 5 Water: 1
Slope exposure, Actual: NE General: NW SE SW Flat Variable / All (circle one)
Slope steepness, Actual: < 1 General: 0 - 1.5 1.5 - 2.5 > 2.5 (circle one)
Size of stand: < 1 acre 1 - 5 acres > 5 acres Plot: Yes / No If yes, denote size: 100 m² / 400 m² / 1000 m² / Other
Site history, stand age, and comments: Former town of Seasville - legal

Type/ Level of disturbance codes: 0 1 2 3 4 “Other”

II. HABITAT AND VEGETATION DESCRIPTION
Tree DBH: T1 (< 1” dbh), T2 (1-6” dbh), T3 (>1-11” dbh), T4 (11-24” dbh), T5 (24-4” dbh), T6 multi-layered (T3 or T4 layer under T5, >60% cover)
Shrub: S1 seedling (< 1 yr. old), S2 young (<1% dead), S3 mature (1-25% dead), S4 decadent (>25% dead)
Herbaceous: H1 (<12” plant ht.), H2 (>12” ht.)
% Cover - Overstory Tree Conifer/Hardwood: — / 20 Low-Medium Tree: 3 Shrub: 0 Herbaceous: 12
Height Class - Overstory Conifer/Hardwood: — / 107 Low-Medium Tree: 5 Shrub: 0 Herbaceous: 02
Height classes: 01=<1/2m 02=1/2-1m 03=1-2m 04=2-5m 05=5-10m 06=10-15m 07=15-20m 08=20-35m 09=35-50m 10=50m

Species (List up to 20 major species), Stratum, and Approximate % cover. Stratum categories: T= Overstory tree, U= Low-Medium Tree, S= Shrub, H= Herb, N= Non-vascular. % cover intervals for reference: <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, >75%.

<table>
<thead>
<tr>
<th>Stratum</th>
<th>Species</th>
<th>% cover</th>
<th>Stratum Species</th>
<th>% cover</th>
</tr>
</thead>
<tbody>
<tr>
<td>T</td>
<td>Salix lucida</td>
<td>15</td>
<td>H</td>
<td>Zizia pseudaeca</td>
</tr>
<tr>
<td>T</td>
<td>Salix exigua</td>
<td>2</td>
<td>H</td>
<td>Mugunagr</td>
</tr>
<tr>
<td>T</td>
<td>Salix obtusa</td>
<td>2</td>
<td>H</td>
<td>Equisetum arvense</td>
</tr>
<tr>
<td>T</td>
<td>Cornus</td>
<td>0</td>
<td>H</td>
<td>Ttelaxcia</td>
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<td>T</td>
<td>Vaccinium</td>
<td>1</td>
<td>H</td>
<td>Gypsophila prostrata</td>
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<tr>
<td>S</td>
<td>Rubus ursinus</td>
<td>2</td>
<td>H</td>
<td>Sambucus</td>
</tr>
<tr>
<td>S</td>
<td>Grasses</td>
<td>3</td>
<td>H</td>
<td>Pseudotsuga douglas</td>
</tr>
</tbody>
</table>

Unusual species:

III. INTERPRETATION OF STAND
Field-assessed vegetation alliance name: Salix lucida "Type = angustifolia SE
Field-assessed association name (optional):
Adjacent alliances: Cradle of Evergreen Forest SE
Confidence in alliance identification: L M H Explain:
Other identification problems:
Has the vegetation changed since air photo taken? Yes No If Yes, What has changed?
Polygon is more than one type: (Yes, No) (Note: type with greatest coverage in polygon should be entered in above section)
Other types:
CALIFORNIA NATIVE PLANT SOCIETY - VEGETATION RAPID ASSESSMENT FIELD FORM
(Revised Aug. 23, 2007)

For Office Use: Final database #: Final vegetation type name: Alliance Association:

I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION

Polygon/Stand #: Air photo #: Date: Name(s) of surveyors:

Jo 081

GPS waypoint #: GPS name: GPS datum: (e.g. NAD83) Zone (10S): 10T / 11S (circle one)

1234 56789

UTM field reading: UTMN 4.3 9 8 6 4 GPS Error: ±15 ft / m

Is GPS within stand? (Yes) No If No, cite from GPS point to stand, the distance (in meters) and bearing (degrees)

Elevation: 64 ft / m Photograph #: 0 8 3

Geology code: CREE Soil Texture code: MELS (Upland) or Wetland/Riparian (circle one)

Topography: Macro: (circle one)

% Surface cover (sum to 100%) Lg rock: Sm rock: Sare/Fine: Litter: BA Stems: Water:

Slope exposure, Actual: General: (circle one)

Slope steepness, Actual: General: (circle one)

Size of stand: ≤ 1 acre > 5 acres > 5 acres > 5 acres Plot: Yes / No If yes, denote size: 100 m² / 400 m² / 1000 m² / Other

Site history, stand age, and comments:

Bleakly spreading 0.5 hectares early 90’s, later spade

Type / Level of disturbance codes: 0, 1, 2, 3, 4, “Other”

II. HABITAT AND VEGETATION DESCRIPTION

Tree DBH: (T1) (<1” dbh), (T2) (1-6” dbh), (T3) (6-11” dbh), (T4) (11-24” dbh), (T5) (>24” dbh) T6 multi-layered (T3 or T4 layer under T5, >60% cover)

Shrub: S1 seedling (<3 yr. old), S2 young (<1% dead), S3 mature (>1-25% dead), S4 decadent (>25% dead) 30+40

Herbaceous: (H1) (<12” plant ht), (H2) (>12” ht) % Non-Vase cover: 1 < Total % Vase Veg cover: 70

Height class - Overstory Conifer / Hardwood: — 33 Low-Medium Tree: 7 Shrub: 7 Herbaceous: 30

Height classes: 01-10 m 02-20 m 03-50 m 04-150 m 05-60 m 06-100 m 07-150 m 08-200 m 09-250 m 10-350 m

Species (List up to 20 major species), Stratrum, and Approximate % cover. Stratum categories: T= Overstory tree, U= Low-Medium Tree, S= Shrub, H= Herb, N= Non-vascular. % cover intervals for reference: <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, 75%.

Strata Species H Leymus 1 % cover Strata Species H Chrysopogon 1 % cover

I. S. radiatus 10 H Bromus hordeaceus 10

I. S. triticoides 10 H Lolium 2

I. S. arvensis 10 H Centaurea spinitalis 1

I. S. perfoliata 5 H Mordella 1

S. Diplocaulus aurantiacus 1 H Gymnacris dicionis 7

S. Artemisia 1 H Eriophorum vaginatum 1

S. Geranium 1 H Lupinus 1

S. Haplopappus 2 H Viola villosa 1

H. argophila 2 H Wightia 1

H. acrocephalum 2 Achillea millefolium 1

P. Avena 6

H. pedunculata 2

H. millefolium 1

III. INTERPRETATION OF STAND

Assessed vegetation name: Quercus lobata

Field-assessed association name (optional):

Adjacent alliances: Artemisio-Calico East / Baccharis pilulifera N=1

Confidence in alliance identification: L M H Explain:

Other identification problems: may not in flower

Has the vegetation changed since air photo taken? Yes / No If Yes, What has changed?

Polygon is more than one type: (Yes, No) (Note: type with greatest coverage in polygon should be entered in above section)

Other types:
I. LOCAIONAL/ENVIRONMENTAL DESCRIPTION

Polygon/Stand #: JACPO004
Air photo #: 03/27/08
Name(s) of surveyors: S, R

GPS waypoint #: 17
GPS name: GARR
GPS datum: (e.g. NAD 83) 83 Zone 10S / 10T / 11S (circle one)
UTM field reading: UTM E 5 6 7 2 E UTM N 4 1 3 9 8 W
GPS Error ± 15 ft / m

Is GPS within stand? Yes / No
If No, cite from GPS point to stand, the distance _______ (in meters) and bearing _______ (degrees)

Elevation: 470 ft / m
Photograph #: 01, 02, 101-4003

Geology code: [Mayor] [Major Soil Texture code: [Major] [Upper mid lower bottom] [Micro: Convex, flat concave undulating (circle one)]
Topography: [Macro: Upland or Wetland/Riparian] (circle one)

% Surface cover (sum to 100%): Large rock: [Large] Sm rock: [Small] Bare/Fine: [Bare] Litter: [Litter] BA Stems: [BA] Water: _______
Slope exposure, Actual: _______ General: NE NW SE SW Variable (All) (circle one)
Slope steepness, Actual: _______ General: 0° 1-5° 5-25° > 25° (circle one)

Size of stand: < 1 acre 1-5 acres 6-10 acres _______ Plot: Yes / No
If Yes, denote size: 100 m² / 400m² / 1000 m²

Site history, stand age, and comments: Gradually being invaded by Bacillus in spreading soils

Type of disturbance codes: _______

II. HABITAT AND VEGETATION DESCRIPTION

Tree DBH: [T1] (<1” dbh), [T2] (1-4” dbh), [T3] (4-11” dbh), [T4] (11-24” dbh), [T5] (>24” dbh), [T6] multi-layered (T5 or T4 layer under T5, >50% cover)
Shrub: [S1] seedling (<3 yr. old), [S2] young (<1% dead), [S3] mature (1-25% dead), [S4] decadent (>25% dead)
Herbaceous: [H1] (<12” plant ht.), [H2] (>12” ht.)
% Cover - Overstory Tree Conifer/Hardwood: _______ % Non-Vase cover: _______ Total % Vase Veg. cover: _______
% Cover - Low-Medium Tree: _______ % Cover - Shrub: _______ % Cover - Herbaceous: _______
Height Class - Overstory Conifer/Hardwood: _______ % Cover - Low-Medium Tree: _______ % Cover - Shrub: _______ % Cover - Herbaceous: _______

Height classes: 01 = 0-1m, 02 = 1-2m, 03 = 2-3m, 04 = 3-4m, 05 = 4-5m, 06 = 5-10m, 07 = 10-15m, 08 = 15-20m, 09 = 20-25m, 10 = 25-30m, 11 = 30-35m, 12 = 35-40m, 13 = 40-45m

Species (List up to 20 major species), Stratum, and Approximate % cover. Stratum categories: T = Overstory tree, U= Low-Medium Tree, S = Shrub, H = Herb, N = Non-vascular. % cover intervals for reference: <1%, 1-5%, 5-15%, >15-25%, >25-50%, >50-75%, 75%

<table>
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<th>Species</th>
<th>% cover</th>
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Unusual species: _______

III. INTERPRETATION OF STAND

Field-assessed vegetation alliance name: QUELOB

Field-assessed association name (optional): _______

Adjacent alliances: [ABTAL] [O, SW; BACPI] [O, N]

Confidence in alliance identification: L M (E) Explain: [OCAL entfernt]

Other identification problems: _______

Has the vegetation changed since air photo taken? Yes / No
If Yes, What has changed?
Polygon is more than one type: [V, No] (Note type with greatest coverage in polygon should be entered in above section)

Other types: QUELOB, QUELR, BACPI, TOYOLV
CALIFORNIA NATIVE PLANT SOCIETY - VEGETATION RAPID ASSESSMENT FIELD FORM
(Revised Aug. 23, 2007)

I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION

Polygon/Stand #: JASPO086
Air photo #: 03/6708
Date: 03/07/08
Name(s) of surveyors: 5
5, CD, S

GPS waypoint #: 18
GPS name: Carrillo
GPS datum: (e.g. NAD 83) 83
Zone (10S)/10T /11S (circle one)

UTM field reading: UTM E 5 4 7 5 2 3 UTMN N 4 1 3 9 0 2 1
GPS Error: ± 1 ft/m

Is GPS within stand? Yes / No: Yes
If No, cite from GPS point to stand, the distance ___ (in meters) and bearing ___ (degrees)

Elevation: 236 ft/m Photograph #': 1004, 1005, 1006, 1007, 1008

Geology code: M
Soil Texture code: FIS
Upland or Wetland/Riparian (circle one)

Topography: Macro: top upper mid lower ____________
Micro: convex ____________ concave ____________ undulating ____________

% Surface cover (sum to 100%): Lg rock: ___ Sm rock: ___ Bare/Fine: ___
Litter: 5 6 BA Stems: ___ Water: ___

Slope exposure, Actual: ___ General: NE NW SE SW ____________
Flat ____________ Variable /All ____________

Slope steepness, Actual: ___ General: ° 0° 1°-5° 5°-25° > 25° ____________
(circle one)

Size of stand: <1 acre ___ 1-5 acres ___ >5 acres ___ Plot: Yes / No: Yes
If yes, denote size: 100 m² / 400m² / 1000 m² / Other

Site history, stand age, and comments:

Type/ Level of disturbance codes: ____________ "Other"

II. HABITAT AND VEGETATION DESCRIPTION

Tree DBH: T1 (<1" dbh), T2 (1-6" dbh), T3 (6-11" dbh), T4 (11-24" dbh), T5 (>24" dbh), T6 multi-layered (T3 or T4 layer under T5, >60% cover)

Shrub: S1 seedling (<3 yr old), S2 young (<1% dead), S3 mature (1-25% dead), S4 decadent (>25% dead)

Herbaceous: H1 (<12" plant ht.), H2 (>12" ht.)

% Cover - Overstory Tree Conifer/Hardwood: ___
% Cover - Low-Medium Tree: ___
% Cover - Shrub: ___
% Cover - Herbaceous: ___
% Cover - Other: ___

Height Class - overstory Conifer/Hardwood: ___
Height Class - Low-Medium Tree: ___
Height Class - Shrub: ___
Height Class - Herbaceous: ___

Species (List up to 20 major species), Stratum, and Approximate % cover. Stratum categories: T= Overstory tree, U= Low-Medium Tree, S= Shrub, H= Herb, N= Non-vascular. % cover intervals for reference: <1%, 1-5%, 5-15%, 15-25%, 25-50%, >50-75%, >75%

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<th>Species</th>
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Unusual species:

III. INTERPRETATION OF STAND

Field-assessed vegetation alliance name: SALLUC
Field-assessed association name (optional): SALLUC
Adjacent alliances: TYPANG N25M
Confidence in alliance identification: L M R Explain: High Slexy Coverage
Other identification problems: Grnmls w/ Suxy Fruits
Has the vegetation changed since air photo taken? Yes / No: No
If Yes, What has changed?
Polygon is more than one type: (Yes, No) (Note: type with greatest coverage in polygon should be entered in above section)
Other types: