

**Combined Vegetation Rapid Assessment and Relevé Field Form**  
(Revised March 27, 2018)

For Office Use:	Final database #:	Final vegetation type: Alliance Association	circle: Relevé or <b>RA</b>
-----------------	-------------------	--	-----------------------------

**I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION**

Database #: <b>SCR2575</b>	Date: <b>9/1/21</b>	Name of recorder: <b>Emma W</b>	
	UID:	Other surveyors:	
GPS name: <b>Emma</b>		Location Name: <b>Loma Prieta</b>	

For Relevé only: Bearing°, left axis at ID point \_\_\_\_\_ of Long / Short side

UTME \_\_\_\_\_ UTMN \_\_\_\_\_ Zone: **11** NAD83 GPS error: ft./m./PDOP \_\_\_\_\_

Decimal degrees: LAT **37.099323** LONG **121.843794**

GPS within stand?  Yes / No If No, cite from GPS to stand: distance (m) \_\_\_\_\_ bearing° \_\_\_\_\_ inclination° \_\_\_\_\_

and record: Base point ID \_\_\_\_\_ Projected UTM: UTME \_\_\_\_\_ UTMN \_\_\_\_\_

Camera Name: **Emma** Cardinal photos at ID point: \_\_\_\_\_ UTMN \_\_\_\_\_

Other photos: \_\_\_\_\_

Stand Size (acres): **<1, 1-5, >5** | Plot Area (m<sup>2</sup>): **100/15 x 29** Plot Dimensions **10 x 30** m | RA Radius \_\_\_\_\_ m

Exposure, Actual°: **300** NE  NW SE SW Flat Variable | Steepness, Actual°: **20** 0° 1-5°  5-25° >25

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

Geology code: **MISS** Soil Texture code: **MFSL** |  Upland or Wetland/Riparian (circle one)

% Surface cover: (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)

H<sub>2</sub>O:  BA Stems: **2** Litter: **90** Bedrock:  Boulder:  Stone:  Cobble:  Gravel: **1** Fines: **7** =100%

% Current year bioturbation  Past bioturbation present? Yes /  No | % Hoof punch

Fire evidence:  Yes / No (circle one) If yes, describe in Site history section, including date of fire, if known.

**Site history, stand age, comments:** Mixed chaparral stand of primarily warty ceanothus and goldenfleece along side of loma prieta rd. yerba santa has significant presence as well. SNAOS of PIAT present from a previous fire (seems at least a decade old, not recent). Goldenfleece most densely concentrated at top of stand near road - not sure if this is due to disturbance, topography, or elevation.

Disturbance code / Intensity (L,M,H): **15 / L** / / / / / / / "Other" \_\_\_\_\_

**II. HABITAT 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.)

Desert Riparian Tree/Shrub: **1** (<2ft. stem ht.), **2** (2-10ft. ht.), **3** (10-20ft. ht.), **4** (>20ft. ht.)

Desert Palm/Joshua Tree: **1** (<1.5" base diameter), **2** (1.5-6" diam.), **3** (>6" diam.)

**III. INTERPRETATION OF STAND**

Field-assessed vegetation Alliance name: **Ceanothus pop. lupus**

Field-assessed Association name (optional): **CEPA - Eriodaphne arborescens prov. nival**

Adjacent Alliances/direction: **ADFA - Ar sp - UCA W. ADFA IN**

Confidence in Alliance identification: L  M H Explain: **Association doesn't exist yet**

Phenology (E,P,L): Herb  Shrub  Tree  Other identification or mapping information: \_\_\_\_\_

% Cover - Conifer tree / Hardwood tree: 80/

% NonVasc cover: 2 Total % Vasc Veg cover: 90

Height Class - Conifer tree / Hardwood tree: 5/1

Regenerating Tree: 4 Shrub: 80 Herbaceous: +

Regenerating Tree: 4 Shrub: 3 Herbaceous: 1

Height classes: 1=<1/2m, 2=1/2-1m, 3=1-2m, 4=2-5m, 5=5-10m, 6=10-15m, 7=15-20m, 8=20-35m, 9=35-50m, 10=>50m

Stratum categories: T=Tree, A = SApling, E = SEedling, S = Shrub, H= Herb, N= Non-vascular

% Cover Intervals for reference: r = trace, + = <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, >75%

Stratum	Species	% cover	C	Final species determination
S	Ceanothus papillosus	30		
	Ericameria arborescens	17		
	Cornus fremontii	6		
	Ranunculus rigide	2		
	Heteromeles CA	4		
	amblycladon CA	+		
	Coenocorypha monspeliensis	2		
	Fraxinus CA	3		
	Quercus durata	3		
	BAP1	1		
	CECU	3		
I	TOJ	2		
T	SNAGS (PIAT)	8		
S	Anastaphyle californica	2		
S	Lepidodermis CA	+		
A	OUA>H	2		
S	Eriophyllum confertiflorum	2		
S	AIFA	1		
H	Eriogonum nudum	+		