

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

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

I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION

Database #: <u>SCR2522</u>	Date: <u>8/25/21</u>	Name of recorder: <u>Emma Wheeler</u>
		Other surveyors: <u>LF</u>
	UID:	Location Name: <u>Loma Prieta - Sierra Azul</u>

GPS name: Lucy 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 37.113126 LONG -121.845665

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

and record: Base point ID _____ Projected UTM: UTM _____ UTMN _____

Camera Name: Lucy Cardinal photos at ID point: _____

Other photos: _____

Stand Size (acres): <1, 1-5, 5 | Plot Area (m²): 100 / _____ | Plot Dimensions _____ x _____ m | RA Radius 30 m

Exposure, Actual °: _____ NE NW SE SW Flat Variable | Steepness, Actual °: 12 0° 1-5° >5-25 >25

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

Geology code: MIS Soil Texture code: MEL | Upland or Wetland/Riparian (circle one)

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

H₂O: 0 BA Stems: 2 Litter: 86 Bedrock: 0 Boulder: 0 Stone: 0 Cobble: 1 Gravel: 1 Fines: 10 =100%

% Current year bioturbation 0 Past bioturbation present? Yes No | % Hoof punch 0

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

Site history, stand age, comments: Knob cone pine stand w/ mixed chaparral understory and scrubby oak, ~~maple~~ and madrone seedlings on top of Loma Prieta ridge. Very high litter cover of almost 100% pine needles. Stand is convex along ridge curving along both NE and SW-facing slopes. Higher shrub cover near road.

Disturbance code / Intensity (L,M,H): S 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: PIAT

Field-assessed Association name (optional): _____

Adjacent Alliances/direction: UMCA - ARME / E ADFA / N

Confidence in Alliance identification: L M H Explain: _____

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

Combined Vegetation Rapid Assessment and Relevé Field Form

(Revised March 27, 2018)

SPECIES SHEET

Database #: SCR02522

IV. VEGETATION DESCRIPTION

% Cover - Conifer tree / Hardwood tree: 25 / 1 % NonVasc cover: 0 Total % Vasc Veg cover: 67

Height Class - Conifer tree / Hardwood tree: 6 / 1 Regenerating Tree: 6 Shrub: 48 Herbaceous: 1

Regenerating Tree: 3 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
T	PIAT	25		
E	NODE	1		
A/E	ARME	3/2		
S	Ceanothus papillosus	6		
S	Ericameria albertensis	+		
S	Lep. chinia calycina	1		
S	Prunus emarginata	2		
S	Quercus alba or Quercus?	15	C	collected...
H	Festuca bromoides	+		
S	Arctostaphylos crust crust	20		
S	TODI	1		
S	B API	3		
S	Dendromecon rigida	+		
S	Ceanothus sp	1		integerimus or uliginosus
E	PSME	+		
S	Erigeron (A)	+		
H	Elymus glaucus	+		
S	Clematis sp	+		
S	Rubus ursinus	+		
S	frangula (A)	+		