

For Office Use:	Final database #:	Final vegetation type:	Alliance Association
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I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION

Database #:	Date:	Name of recorder:	circle: Relevé or <u>RA</u>
<u>SCR2574</u>	<u>9/1/21</u>	<u>Emma</u>	
	UID:	Other surveyors:	
		Location Name:	<u>Loma prieta</u>

GPS name: Emma 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 37.098777 LONG 121.852775

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:

Other photos:

Stand Size (acres): <1, 1-5, >5 | Plot Area (m²): 100 / 250 | Plot Dimensions 5 x 50 m | RA Radius _____ m

Exposure, Actual°: 319 NE NW SE SW Flat Variable | Steepness, Actual°: 4 0° 1-5 >5-25° >25

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

Geology code: MISE 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)

H₂O: 0 BA Stems: 2 Litter: 89 Bedrock: 0 Boulder: 0 Stone: 0 Cobble: 0 Gravel: 1 Fines: 8 =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: Road-side mixed brown stand
(Spanish and French) with some gerba
santa interspersed throughout. The stand
is long and narrow along the
at Loma prieta road continuing for
a few acres. Just downslope to the
NW is a band of knobcone pines.
French is the most dominant brown stand
occurs conversely on the side of ridge top road,
the plot focuses on the more dense NW side.

Disturbance code / Intensity (L,M,H): S / M 15 / M / / / / "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: Cynis - Genista - Catonagste

Field-assessed Association name (optional): Genista monspeliensis

Adjacent Alliances/direction: PIAT NW BARI-CECU S

Confidence in Alliance identification: L M H Explain: _____

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

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

Database #: 342574

SPECIES SHEET

IV. VEGETATION DESCRIPTION

% Cover - Conifer tree / Hardwood tree: 1/1

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

% NonVasc cover: 1

Regenerating Tree: 1

Regenerating Tree: 1

Total % Vasc Veg cover: 60

Shrub: 59 Herbaceous: 1

Shrub: 4 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
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S	<i>Sparganium angustifolium</i>	25		
S	<i>Ceniza molybdenifera</i>	30		
S	<i>Enoditylon</i> CA	6		
S	<i>Euphyllium confertifolium</i>	+		
H	<i>Avena barbata</i>	+		
S	TODI	3		
H	<i>Bromus diandrus</i>	+		
H	<i>Bromus hordeaceus</i>	+		
S	<i>Cotoneaster</i> sp	+		