

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			circle: Relevé or (RA)
Database #: <u>SCN2072</u>	Date: <u>4/14/21</u>	Name of recorder: <u>Luz Ferreyra</u>	
	UID:	Other surveyors: <u>EW</u>	
		Location Name: <u>California Coastal Monument</u>	
GPS name: <u>Luz's phone</u>		For Relevé only: Bearing°, left axis at ID point _____ of <u>Long</u> / <u>Short</u> side	
UTME _____		UTMN _____	
		Zone: 11 NAD83 GPS error: ft./ <u>(m)</u> PDOP <u>5</u>	
Decimal degrees: LAT <u>3 7 . 0 1 4 9 7 7</u> LONG <u>-1 2 2 . 1 7 7 7 4 9</u>			
GPS within stand? Yes ☒ No ☐ If No, cite from GPS to stand: distance (m) <u>117</u> bearing° <u>37</u> inclination° <u>0</u>			
and record: Base point ID _____ Projected UTM: UTM _____ UTMN _____			
Camera Name: <u>Luz's cam</u> Cardinal photos at ID point: _____			
Other photos: _____			
Stand Size (acres): <1, 1-5, <u>>5</u> Plot Area (m²): 100 / _____ Plot Dimensions _____ x _____ m RA Radius _____ m			
Exposure, Actual °: <u>210</u> NE NW SE <u>(SW)</u> Flat <u>(Variable)</u> Steepness, Actual °: <u>38</u> 0° 1-5° >5-25° <u>>23</u>			
Topography: Macro: top <u>upper</u> mid lower bottom Micro: convex <u>(flat)</u> concave undulating			
Geology code: _____ Soil Texture code: _____ <u>Upland</u> or Wetland/Riparian (circle one)			
% Surface cover: (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)			
H20: <u>0</u> BA Stems: <u>2</u> Litter: <u>5</u> Bedrock: <u>15</u> Boulder: - Stone: - Cobble: <u>5</u> Gravel: <u>5</u> Fines: <u>68=100%</u>			
% Current year bioturbation _____ ? Past bioturbation present? Yes / No % Hoof punch <u>0</u>			
Fire evidence: Yes ☒ No ☐ (circle one) If yes, describe in Site history section, including date of fire, if known.			
Site history, stand age, comments: <u>We are looking at a mixed coyote brush, artemisia stand with patches of poison oak, and insignificant cover of monkey flower. This type appears on the steep sides of canyons of this part of the property. Exposed slopes have this type, N-facing slopes have coastlive oak, ponderosa pine and Doug fir with Baccharis. Hill tops are mostly invasive grassland with large extents of mature to decadent Baccharis. Exposed bedrock consists of sedimentary layers in patches throughout plot. Projected plot precludes capturing data like soil type</u>			
Disturbance code / Intensity (L,M,H): _____ / _____ / _____ / _____ / _____ "Other" _____			
II. HABITAT DESCRIPTION			
Tree DBH: <u>T1</u> (<1" dbh), <u>T2</u> (1-6" dbh), <u>T3</u> (6-11" dbh), <u>T4</u> (11-24" dbh), <u>T5</u> (>24" dbh), <u>T6</u> multi-layered (T3 or T4 layer under T5, >60% cover)			
Shrub: <u>S1</u> seedling (<3 yr. old), <u>S2</u> young (<1% dead), <u>(S3)</u> mature (1-25% dead), <u>S4</u> decadent (>25% dead)			
Herbaceous: <u>H1</u> (<12" plant ht.), <u>H2</u> (>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: <u>Artemisia californica</u>			
Field-assessed Association name (optional): <u>Artemisia californica - Baccharis pilularis</u>			
Adjacent Alliances/direction: <u>Baccharis pilularis - invasive grassland / Northeast, Quercus agrifolia mixed evergreen / Southwest</u>			
Confidence in Alliance identification: L ☒ M ☐ H ☐ Explain: <u>Not sure this alliance is still used?</u>			
Phenology (E,P,L): Herb - Shrub <u>P</u> Tree - Other identification or mapping information: _____			

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SPECIES SHEET

% NonVasc cover: ? Total % Vasc Veg cover: 68

Height Class - Conifer tree / Hardwood tree: ✓ / ✓ Regenerating Tree: ✓ Shrub: 2 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%

Unusual species: _____