

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>SCRV20121</u>	Date: <u>5/21/21</u>	Name of recorder: <u>Emma Wheeler</u>	
	UID:	Other surveyors: <u>LF</u>	
		Location Name: <u>Scotts Creek</u>	
GPS name: <u>W4</u>		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 <u>37.037632</u>		LONG <u>-122.227706</u>	
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: <u>LF</u>		Cardinal photos at ID point:	
Other photos:			
Stand Size (acres): <u><1</u> , 1-5, >5 Plot Area (m²): 100 / _____ Plot Dimensions _____ x _____ m RA Radius _____ m			
Exposure, Actual °: <u>218</u> NE NW SE <u>SW</u> Flat Variable Steepness, Actual °: <u>24</u> 0° 1-5° <u>>5-25°</u> >25			
Topography: Macro: top upper <u>mid</u> <u>lower</u> bottom Micro: convex flat concave <u>undulating</u>			
Geology code: <u>SAN</u> Soil Texture code: <u>SAN</u> <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)			
H2: <u>0</u> BA Stems: <u>3</u> Litter: <u>2</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>2</u> Fines: <u>q3</u> =100%			
% Current year bioturbation <u>0</u> 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 in a coastal dune/cliff stand of primarily California Goldenbush in dense clumps interspersed w/ more sandy areas including spreading mats of Woolly brierwax + sweet alyssum. Beach wormwood occupies the ecotone between Goldenbush and sand. A drainage w/ CA kee plant lies on the NE border of the plot. There is opalescent/antique glass, as well as a lot of pine needle litter. There is some moss in the flux.</u>			
Disturbance code / Intensity (L,M,H): <u>S/M</u> <u>1a/L</u> _____ / _____ / _____ "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: <u>1</u> (<2ft. stem ht.), <u>2</u> (2-10ft. ht.), <u>3</u> (10-20ft. ht.), <u>4</u> (>20ft. ht.)			
Desert Palm/Joshua Tree: <u>1</u> (<1.5" base diameter), <u>2</u> (1.5-6" diam.), <u>3</u> (>6" diam.)			
III. INTERPRETATION OF STAND			
Field-assessed vegetation Alliance name: <u>Encarnia ericoides</u>			
Field-assessed Association name (optional): <u>E. ericoides - Amelanchier spectabilis</u>			
Adjacent Alliances/direction: <u>sand</u> <u>IS</u> <u>Eriophyllum staech</u> <u>NE</u>			
Confidence in Alliance identification: L ☒ M ☒ H Explain: _____			
Phenology (E,P,L): Herb <u>P</u> Shrub <u>P</u> Tree _____ Other identification or mapping information: _____			

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SPECIES SHEET

IV. VEGETATION DESCRIPTION

% NonVasc cover: 1 Total % Vasc Veg cover: 55

% Cover - Conifer tree / Hardwood tree: / /

Regenerating Tree: 1 Shrub: 48 Herbaceous: 9

Height Class - Conifer tree / Hardwood tree: 7 / 7

Regenerating Tree: Shrub: 1 Herbaceous: 1

Height classes: 1= $\leq 1/2$ m, 2= $1/2-1$ m, 3= $1-2$ m, 4= $2-5$ m, 5= $5-10$ m, 6= $10-15$ m, 7= $15-20$ m, 8= $20-35$ m, 9= $35-50$ m, 10= ≥ 50 m

Stratum categories: T=Tree, A=SAppling, 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%

[illegible]

Unusual species: