

For Office Use:	Final database #:	Final vegetation type:	Alliance Association
I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION			circle: Relevé or RA
Database #: <u>SCR2290</u>	Date: <u>7/7/21</u>	Name of recorder: <u>Emma Wheeler</u>	
		Other surveyors:	
	UID:	Location Name: <u>Herry cove sandhills</u>	
GPS name: <u>Emma</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>37.024197</u>		LONG <u>122.043978</u>	
GPS within stand? ☒ Yes ☐ No If No, cite from GPS to stand: distance (m) _____ bearing° _____ inclination° _____			
and record: Base point ID _____ Projected UTMs: UTME _____ UTMN _____			
Camera Name: <u>Emma</u> Cardinal photos at ID point:			
Other photos:			
Stand Size (acres): <1, <u>1-5</u> , >5 Plot Area (m²): 100 / _____ Plot Dimensions _____ x _____ m RA Radius <u>12</u> m			
Exposure, Actual°: <u>129</u> NE NW <u>SE</u> SW Flat Variable Steepness, Actual°: <u>4</u> 0° <u>1-5</u> >5-25° >25			
Topography: Macro: top <u>upper</u> mid lower bottom Micro: <u>convex</u> flat concave undulating			
Geology code: <u>SAND</u> Soil Texture code: <u>F5N</u> Upland or Wetland/Riparian (circle one)			
% Surface cover: (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)			
H ₂ O: ☐ BA Stems: <u>2</u> Litter: <u>25</u> Bedrock: ☐ Boulder: ☐ Stone: ☐ Cobble: ☐ Gravel: ☐ Fines: <u>73</u> =100%			
% Current year bioturbation <u>+</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>Stand of aemot entirely cleared w/ an understory of helianthemum in a sand chaparral area of Herry cove SE that has been control burned for land management. Some manzanitas + GULASH seedling introduced into plot from neighboring stands. Burned logs & trunks present in plot. Aemot cone continuing across many acres of sand chaparral, but this area has some of the highest densities/percent cover.</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>Lotea scoparium - lupinus - eriodictyon</u>			
Field-assessed Association name (optional): <u>Helianthemum scoparium provisional</u>			
Adjacent Alliances/direction: <u>QUAG</u> , <u>SE</u> , <u>SESI</u> , <u>E</u>			
Confidence in Alliance identification: L M ☒ H Explain: _____			
Phenology (E,P,L): Herb Shrub <u>L</u> Tree _____ Other identification or mapping information: _____			

(Revised March 27, 2018)

SPECIES SHEET

% NonVasc cover: _____ Total % Vasc Veg cover: 62

Regenerating Tree: 4 Shrub: 76 Herbaceous: 1

Regenerating Tree: 2 Shrub: 2 Herbaceous: 1

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

Stratum	Species	% cover	C	Final species determination
S	<i>Acemispach glaber</i>	45		
S	<i>Helianthemum scoparium</i>	25		
S	<i>Arce cu cu</i>	6		
S	<i>Arctostaphylos sensitiva</i>	+		
E	<i>Quercus agrifolia</i>	4		
E	<i>Arctostaphylos</i>	+		
S	<i>Chrysothrix chrysophylla</i>	1		
S	<i>Lupinus albifrons</i>	+		
S	<i>Arctostaphylos</i>	+		
S	<i>Vaccinium ovatum</i>	+		