

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

<b>For Office Use:</b>	<b>Final database #:</b>	<b>Final vegetation type:</b>	<b>Alliance:</b>
		<b>Association</b>	
<b>I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION</b>			
<b>Database #:</b>	<b>Date:</b>	<b>Name of recorder:</b>	
SCR2312	6/22/21	Lucy Ferreyrough	
	<b>UID:</b>	<b>Other surveyors:</b>	
<b>GPS name:</b>		<b>Location Name:</b>	
Lucy's iPhone		Wilder Ranch State Park - Sand Hill Bluff	
<b>UTME</b>		<b>UTMN</b>	
		Zone: 11 NAD83 GPS error: ft/m/PDOP 15	
<b>Decimal degrees: LAT 36.979809 LONG -122.154443</b>			
<b>GPS within stand? Yes / No</b> If No, cite from GPS to stand: distance (m) bearing° inclination°			
and record: Base point ID Projected UTM: UTM UTM			
<b>Camera Name:</b>		<b>Cardinal photos at ID point:</b>	
<b>Other photos:</b>			
<b>Stand Size (acres):</b> <1, (1-5) >5   <b>Plot Area (m²):</b> 100 / 135   <b>Plot Dimensions</b> 15 x 9 m   <b>RA Radius</b> m			
<b>Exposure, Actual°:</b> 278 NE (NW) SE SW Flat Variable   <b>Steepness, Actual°:</b> 18 0° 1-5° (5-25°) >25			
<b>Topography: Macro:</b> top upper (mid) lower bottom   <b>Micro:</b> convex (flat) concave undulating			
<b>Geology code:</b> SAND   <b>Soil Texture code:</b> FSN   <b>Upland or Wetland/Riparian (circle one)</b>			
<b>% Surface cover:</b> (incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (incl sand, mud)			
<b>H:0</b> BA Stems:   <b>Litter:</b> + <b>Bedrock:</b> 0 <b>Boulder:</b> 0 <b>Stone:</b> 0 <b>Cobble:</b> 0 <b>Gravel:</b> 35 <b>Fines:</b> 64 =100%			
<b>% Current year bioturbation</b> 0 <b>Past bioturbation present?</b> Yes / No ( )   <b>% Hoof punch</b> 0			
<b>Fire evidence:</b> Yes / No (circle one) If yes, describe in Site history section, including date of fire, if known.			
<b>Site history, stand age, comments:</b> I am at the sand hill bluff, in Wilder Ranch State Park. Soil here consists of pure fine sand with shell fragments, flint pebbles, fragments of and bones making up at least 30% of the soil. The plot, where vegetation is present is covered by dense blobs of decadent ericameria. Dudleya patches are significant in the open centers of the shrubs and at their edges where it appears that pathways are filling in. Stand forms a distinct band separating the sand barren from the bush lupin, with Eriophyllum and coast California poppy beyond.			
<b>Disturbance code / Intensity (L,M,H):</b> 0S1L / / / / / "Other" /			
<b>II. HABITAT DESCRIPTION</b>			
<b>Tree DBH:</b> 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)			
<b>Shrub:</b> S1 seedling (<3 yr. old), S2 young (<1% dead), S3 mature (1-25% dead), S4 decadent (>25% dead)			
<b>Herbaceous:</b> H1 (<12" plant ht.), H2 (>12" ht.)			
<b>Desert Riparian Tree/Shrub:</b> 1 (<2ft. stem ht.), 2 (2-10ft. ht.), 3 (10-20ft. ht.), 4 (>20ft. ht.)			
<b>Desert Palm/Joshua Tree:</b> 1 (<1.5" base diameter), 2 (1.5-6" diam.), 3 (>6" diam.)			
<b>III. INTERPRETATION OF STAND</b>			
<b>Field-assessed vegetation Alliance name:</b> <i>Ericameria ericoides - Lupinus chamissonii</i>			
<b>Field-assessed Association name (optional):</b> <i>Ericameria ericoides - Dudleya cespitosa</i>			
<b>Adjacent Alliances/direction:</b> <i>Plantago maritima - Camissonia chorianthifolia / barren / Fest.</i>			
<b>Confidence in Alliance identification:</b> L (M) H <b>Explain:</b> new association			
<b>Phenology (E,P,L):</b> Herb P Shrub F Tree <b>Other identification or mapping information:</b>			
<i>Lupinus arboreus / west</i>			

