

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>SCN2079</u>	Date: <u>4/20/21</u>	Name of recorder: <u>Lucy Kennaugh</u>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
	UID:	Other surveyors: <u>EW</u>	
		Location Name: <u>Bonny Doon Ecological Reserve</u>	
GPS name: <u>Lucy's iPhone</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./ m./ PDOP _____	
Decimal degrees: LAT <u>37.046003</u> LONG <u>-122.142008</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>Lucy's iPhone</u> Cardinal photos at ID point:			
Other photos:			
Stand Size (acres): (1) 1-5, >5 Plot Area (m ²): 100 / _____ Plot Dimensions ___ x ___ m RA Radius ___ m			
Exposure, Actual °: <u>191</u> NE NW SE (SW) Flat Variable Steepness, Actual °: <u>4</u> 0° (15) >5-25° >25			
Topography: Macro: top upper (mid) lower bottom Micro: convex (flat) concave undulating			
Geology code: <u>SAND</u> Soil Texture code: <u>SAND</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)			
H ₂ O: 0 BA Stems: Litter: <u>5</u> Bedrock: 0 Boulder: 0 Stone: 0 Cobble: 0 Gravel: 0 Fines: <u>94</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 'drier sand parkland' at a point allocated by John McPherson. The stand consists of sandhill adapted herbs and subshrubs. The stand is being encroached upon by Ponderosa pines and associated shrubs. Many of the herbs are invasive. Many footpaths bisect the plot. The road is nearby and there is a house 500m to the South west. The California poppy is a different variety from the normal one (yellow petals with orange center) but I don't think it has been classified yet. We are not sure of the Chorizanthe sp but there are rare species nearby. Olive sided flycatcher is singing in plot. There are many dead shrublets in the plot.</u>			
Disturbance code / Intensity (L,M,H): <u>20/L</u> <u>S/M</u> ___ / ___ / ___ "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: <u>Crocanthemum scoparium / herb</u>			
Field-assessed Association name (optional): _____			
Adjacent Alliances/direction: <u>Pinus ponderosa - Quercus agrifolia southeast; Ceanothus chaparral / Northeast</u>			
Confidence in Alliance identification: L (M) H Explain: <u>not sure if this exists</u>			
Phenology (E,P,L): Herb <u>E</u> Shrub <u>E</u> Tree <u>-</u> Other identification or mapping information:			

