

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 #:	Date:	Name of recorder:	
SCP42019	11/13/20	Lucy Ferneyhough	
	UID:	Other surveyors:	
		EW, ZC	
		Location Name:	Henry Cornell.
GPS name: Tukman's iPad.		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 37.041133		LONG -122.050405	
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: Lucy's iPhone		Cardinal photos at ID point: _____	
Other photos: _____			
Stand Size (acres): <1, 1-5, >5		Plot Area (m²): 100 / 400	
Exposure, Actual °: 16° NE		Plot Dimensions 20 x 20 m	
NW SE SW Flat Variable		RA Radius 20 m	
Steepness, Actual °: 8° 0° 1-5°		>5-25° >25	
Topography: Macro: top upper mid lower bottom		Micro: convex flat concave undulating	
Geology code: SAND		Soil Texture code: SAND	
		Upland or Wetland/Riparian (circle one)	
% Surface cover:		(Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)	
H2O: 0 BA Stems: 2 Litter: 90		Bedrock: - Boulder: - Stone: - Cobble: - Gravel: - Fines: 8 =100%	
% Current year bioturbation 0		Past bioturbation present? Yes / No	
Fire evidence: Yes / No (circle one)		% Hoof punch 0	
If yes, describe in Site history section, including date of fire, if known.			
Site history, stand age, comments: Plot is a mixed <i>Arctostaphylos</i> stand dominated by <i>A. silvicola</i> and <i>Adenostema fasciculata</i> , with over 40% manzanita cover. Very little exposed sand within the plot, with a strong presence of cryptogamic crust stabilizing soil (sand) surface. Most of the <i>Adenost.</i> is senescent with lichens growing all over the dead branches, making up significant cover. There is a sparse overstory of <i>Pinus ponderosa</i> invading the shrubland. <i>Encoryphium confertiflorum</i> and <i>Encarnia ericoides</i> are nearby but not in the plot. Crust counted as part of "Litter" cover.			
Disturbance code / Intensity (L,M,H): 15 / L 19 / Z 20 / L _____ / _____ / _____ "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: <i>Arctostaphylos silvicola</i>			
Field-assessed Association name (optional): _____			
Adjacent Alliances/direction: <i>Pinus ponderosa</i> / On edge! NW, <i>Ceanothus chaparral</i> / S			
Confidence in Alliance identification: L M H Explain: Manzanita alliances are confusing			
Phenology (E,P,L): Herb _____ Shrub _____ Tree _____ Other identification or mapping information: _____			

