

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:		
SCRUV003	10/1/2020	Brett Hall		
		Other surveyors: TB MH		
	UID:	Location Name: Bonny Eco Project		
GPS name: Brooks 1 phase		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 37.051500		LONG 122.137214		490 M. elev
GPS within stand? ☒ Yes ☐ No		If No, cite from GPS to stand: distance (m) bearing° inclination°		
and record: Base point ID		Projected UTM: UTM E UTM N		
Camera Name: iPhone		Cardinal photos at ID point:		
Other photos:				
Stand Size (acres): <1, 1-5, <u>5</u>		Plot Area (m²): 100 /		Plot Dimensions x m RA Radius <u>40</u> m
Exposure, Actual°: NE NW SE SW Flat Variable		Steepness, Actual°: 0° 1-5° >5-25° >25		
Topography: Macro: top <u>upper</u> mid lower bottom		Micro: <u>convex</u> <u>flat</u> concave undulating		
Geology code: <u>SAND</u>		Soil Texture code: <u>SAND</u> 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: <u>58</u> Bedrock: 0 Boulder: 0 Stone: 0 Cobble: 0 Gravel: 0 Fines: <u>40</u> =100%				
% Current year bioturbation 0		Past bioturbation present? ☒ Yes ☐ No		
Fire evidence: ☒ Yes ☐ No (circle one)		If yes, describe in Site history section, including date of fire, if known.		
Site history, stand age, comments: This is a young stand of Arc. silv - Pinus attenuata mature chaparral. Fire history 1948 post fire result was significant PIPQ, 2008 post fire - Pinus attenuata with very low to no Pinus ponderosa remnant. Stand blows from Base of "Moon Rocks" sandstone gently sloping South over deep Santa Margarita coarse sands. Trails have denuded erosion. Arcto. silv. may have burned post 2008 fire. Near adjacent to the east edge of Plot the 2020 August 22, 23 fire moved in slowly from east consuming deadfall from 2008 fire. A fog event during the fire had major effect on fire movement.				
Disturbance code / Intensity (L,M,H): <u>15 / M 23 / M</u> / / / "Other" /				
II. HABITAT DESCRIPTION				
Tree DBH: T1 (<1" dbh), <u>T2</u> (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), <u>S2</u> young (<1% dead), S3 mature (1-25% dead), S4 decadent (>25% dead)				
Herbaceous: H1 (<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>Arctostaphylos silvicola</u>				
Field-assessed Association name (optional): <u>Arcto silv - Pinus att</u>				
Adjacent Alliances/direction: <u>N PIPQ - PSME; E: Arbutus - S: PIPQ, W PIPQ -</u>				
Confidence in Alliance identification: L M <u>H</u> Explain: <u>E of Martin across from Fire Station</u>				
Phenology (E,P,L): Herb <u>L</u> Shrub <u>L</u> Tree <u>E</u> Other identification or mapping information:				

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SPECIES SHEET

% NonVase cover: _____ Total % Vase Veg cover: 60

Regenerating Tree: 12 Shrub: 4/5 Herbaceous: 3

Regenerating Tree: 4 Shrub: 3 Herbaceous: 1

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

% Cover Intervals for reference: r = trace, + = <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, >75%

Unusual species: *Art. silvicola* *Enog. hadum* *Coccyz. ...*