

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>SCR2317</u>	Date: <u>7/6/21</u>	Name of recorder: <u>Lucy Fernerhough</u>	
	UID:	Other surveyors:	
		Location Name: <u>Granite rock Sand Mine - Southridge</u>	
GPS name: <u>Lucy's phone</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 <u>(ft.)</u> m./ PDOP <u>15</u>	
Decimal degrees: LAT <u>37.070436</u> LONG <u>-122.066982</u>			
GPS within stand? Yes / No If No, cite from GPS to stand: distance (m) <u>12</u> bearing ° <u>16</u> inclination ° <u>-14</u>			
and record: Base point ID _____ Projected UTM's: UTM _____ UTMN _____			
Camera Name: <u>Lucy's cam</u> Cardinal photos at ID point:			
Other photos:			
Stand Size (acres): <1, 1-5 , >5 Plot Area (m²): 100 / <u>400</u> Plot Dimensions _____ x _____ m RA Radius <u>12</u> m			
Exposure, Actual °: _____ NE NW SE SW Flat Variable Steepness, Actual °: <u>14</u> 0° 1-5° >5-25 >25			
Topography: Macro: top upper mid lower bottom Micro: convex flat concave undulating			
Geology code: <u>sand</u> Soil Texture code: <u>FISN</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: <u>0</u> BA Stems: <u>2</u> Litter: <u>93</u> Bedrock: — Boulder: — Stone: — Cobble: — Gravel: — Fines: <u>5</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>This is a stand of pure silverleaf manzanita. ~8ft tall, the stand is too dense to enter. GPS pt is at edge of stand. Stand is bordered by patches of knobcone pine. Soil texture is fine sand and highly erodible. within the stand, soil is covered by litter. Vegetation is decadent. Because I cannot enter stand, information may not be accurate.</u>			
Disturbance code / Intensity (L,M,H): _____ / _____ / _____ "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>Arctostaphylos shrubola sand chaparral.</u>			
Field-assessed Association name (optional): _____			
Adjacent Alliances/direction: <u>Pinus attenuata / west.</u>			
Confidence in Alliance identification: L M H Explain: _____			
Phenology (E,P,L): Herb _____ Shrub P Tree _____ Other identification or mapping information: _____			

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SPECIES SHEET

% NonVasc cover: 5 Total % Vasc Veg cover: 85

Height Class - Conifer tree / Hardwood tree: 1/1/1 Regenerating Tree: 1/ Shrub: 85 Herbaceous: —
Height classes: 1= ≤ 1.2 m 2=1.2-1.9m 3=2-2.9m 4=3-3.9m 5=4-4.9m 6=5-5.9m 7=6-6.9m 8=7-7.9m 9=8-8.9m 10= ≥ 9 m
 Regenerating Tree: 1/ Shrub: 4 Herbaceous: —

Height classes: 1=<1/2m, 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=>50m

Stratum categories: T=Tree, A = SApling, E = SEedling, S = Shrub, H= Herb, N= Non-vascular
Intervals for reference: 1=tree, 2=SApling, 3=SEedling, 4=Shrub, 5=Herb, 6=Non-vascular

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

Unusual species: