

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: <u>Relevé</u> or RA
Database #: <u>SCR20174</u>	Date: <u>6/9/21</u>	Name of recorder: <u>Emma Wheeler</u>	<input type="checkbox"/>
UID:	Other surveyors:	Location Name: <u>"South Ridge" Granite Rock Quarry</u>	
GPS name: <u>Emma</u>	For Relevé only: Bearing°, left axis at ID point <u>⊙</u> of Long / Short side		
UTME _____	UTMN _____	Zone: 11 NAD83 GPS error: ft./ m./ PDOP _____	
Decimal degrees: LAT <u>37.078572</u> LONG <u>122.071837</u>			
GPS within stand? <u>Yes</u> / No If No, cite from GPS to stand: distance (m) _____ bearing° _____ inclination° _____			
and record: Base point ID _____ Projected UTM: UTME _____ UTMN _____			
Camera Name: <u>Emma</u> Cardinal photos at ID point: _____			
Other photos: _____			
Stand Size (acres): <u>1</u> , 1-5, >5 Plot Area (m ²): 100 / _____ Plot Dimensions <u>10</u> x <u>10</u> m RA Radius _____ m			
Exposure, Actual°: <u>11</u> <u>NE</u> NW SE SW Flat Variable Steepness, Actual°: <u>37</u> 0° 1-5° >5-25° <u>>25</u>			
Topography: Macro: top <u>upper</u> <u>mid</u> lower bottom Micro: convex <u>flat</u> 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: <u>0</u> BA Stems: <u>+</u> Litter: <u>65</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>0</u> Fines: <u>35</u> =100%			
% Current year bioturbation <u>+</u> Past bioturbation present? <u>Yes</u> / No % Hoof punch <u>0</u>			
Fire evidence: Yes / <u>No</u> (circle one) If yes, describe in Site history section, including date of fire, if known.			
Site history, stand age, comments: <u>A north-facing, fairly bare, sandy slope w/ low cover of chamise, silver lupine, yarrow, and golden yarrow. This ridge south of the quarry is more mesic than the opposite ridge we surveyed, and just downslope of the plot is dense manzanita and oaks with knobcone pine above. The plot contains several large dead branches/trees of knobcones, making it a low light cover. There is high soil content on ground (very dry). Small foot trail above plot.</u>			
Disturbance code / Intensity (L,M,H): <u>15</u> / <u>L</u> / / / / / "Other" /			
II. HABITAT DESCRIPTION			
Tree DBH: <u>T1</u> (<1" dbh), <u>T2</u> (1-6" dbh), <u>T3</u> (6-11" dbh), <u>T4</u> (11-24" dbh), <u>T5</u> (>24" dbh), <u>T6</u> multi-layered (T3 or T4 layer under T5, >60% cover)			
Shrub: <u>S1</u> seedling (<3 yr. old), <u>S2</u> young (<1% dead), <u>S3</u> mature (1-25% dead), <u>S4</u> decadent (>25% dead)			
Herbaceous: <u>H1</u> (<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>Adenostoma fasciculatum</u>			
Field-assessed Association name (optional): <u>Lupinus albifrons</u>			
Adjacent Alliances/direction: <u>Arceuthobium N, W</u> , <u>PIAT</u> , <u>E</u>			
Confidence in Alliance identification: L M H Explain: _____			
Phenology (E,P,L): Herb <u>L</u> Shrub <u>P</u> Tree _____ Other identification or mapping information: _____			

