

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

Database #:	Date:	Name of recorder:	circle: <u>Relevé</u> or RA
<u>SCP2321</u>	<u>7/7/21</u>	<u>Lucy Ferneyhough</u>	
	UID:	Other surveyors:	
		Location Name:	<u>Granite Rock Sand Mine - Northridge</u>

GPS name: Lucy's iPhone For Relevé only: Bearing°, left axis at ID point _____ of Long / Short side

UTME _____ UTMN _____ Zone: 11 NAD83 GPS error: (ft.) m. / PDOP 15

Decimal degrees: LAT 37.077009 LONG -122.060980

GPS within stand? Yes No If No, cite from GPS to stand: distance (m) _____ bearing° _____ inclination° _____

and record: Base point ID _____ Projected UTM: UTME _____ UTMN _____

Camera Name: Lucy's Cam Cardinal photos at ID point: _____

Other photos: _____

Stand Size (acres): 1, 1-5, >5 | Plot Area (m²): 100 / 4 | Plot Dimensions 2 x 2 m | RA Radius _____ m

Exposure, Actual°: 155 NE NW SE SW Flat Variable | Steepness, Actual°: 44 0° 1-5° >5-25° >25

Topography: Macro: top upper mid lower bottom | Micro: convex flat concave undulating

Geology code: SAND Soil Texture code: FISN | Upland or Wetland/Riparian (circle one)

% Surface cover: (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)

H20: 0 BA Stems: + Litter: 0 Bedrock: 95 Boulder: 0 Stone: 0 Cobble: 0 Gravel: + Fines: 50 = 100%

% Current year bioturbation _____ Past bioturbation present? Yes / No | % Hoof punch _____

Fire evidence: Yes / No (circle one) If yes, describe in Site history section, including date of fire, if known.

Site history, stand age, comments: I am on an exposed SE facing slope looking down at the Quarry road and the stand of Arctostaphylos shrubs. Soils here are very thin with bedrock just below the surface. The exposed area has sparse cover of Ericameria, Acemispas, Eriogonum nudum var. decumbens, sticky monkey flower and ponderosa seedlings. There is a small patch of pussypaws (6 individuals), and a small patch of Santa Cruz monkey flower - both rare. The outcropping represented in the plot is dominated by coffee fern and moss, with some acemispas and rare herbs at the edges. I may be the only one to look around here in quite some time - You have to bushwhack to get here.

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: Pellaea macronata sandstone outcrop

Field-assessed Association name (optional): _____

Adjacent Alliances/direction: Arctostaphylos shrubs / All

Confidence in Alliance identification: L M H Explain: not a named alliance

Phenology (E,P,L): Herb L Shrub L Tree _____ Other identification or mapping information: _____

SPECIES SHEET

Database #: SCR2321

IV. VEGETATION DESCRIPTION

% NonVasc cover: 15 Total % Vasc Veg cover: 22

% Cover - Conifer tree / Hardwood tree:

Regenerating Tree:

Shrub: 3

Herbaceous: 19

Height Class - Conifer tree / Hardwood tree:

Regenerating Tree:

Shrub: 1

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%

[illegible]