

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 #: <u>SC02291</u>	Date: <u>7/8/21</u>	Name of recorder: <u>Emma White</u>		circle: <u>Relevé</u> or RA
UID:		Other surveyors:		
GPS name: <u>Emma</u>		Location Name: <u>QM Quarry</u>		
UTME _____ UTMN _____		For Relevé only: Bearing°, left axis at ID point <u>25</u> (of <u>Long</u> Short side)		
Decimal degrees: LAT <u>37.075511</u>		Zone: 11 NAD83 GPS error: ft./ m./ PDOP _____		
		LONG <u>122.063645</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: UTM _____ UTMN _____				
Camera Name: <u>Emma</u> Cardinal photos at ID point: _____				
Other photos: _____				
Stand Size (acres): <u><1</u> <u>1-5</u> <u>>5</u> Plot Area (m²): 100 / <u>175</u> Plot Dimensions <u>17</u> x <u>25</u> m RA Radius _____ m				
Exposure, Actual°: <u>60</u> <u>NE</u> <u>NW</u> <u>SE</u> <u>SW</u> Flat Variable Steepness, Actual°: <u>10</u> 0° 1-5° <u>>5-25</u> >25				
Topography: Macro: top <u>upper</u> <u>mid</u> <u>lower</u> bottom Micro: convex <u>flat</u> 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>1</u> Litter: <u>5</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>0</u> Fines: <u>84</u> =100%				
% Current year bioturbation <u>+</u> Past bioturbation present? <u>Yes</u> / No % Hoof punch <u>0</u>				
Fire evidence: <u>Yes</u> / No (circle one) If yes, describe in Site history section, including date of fire, if known.				
Site history, stand age, comments: <u>Doing a large 'relevé' because the plot is long & narrow, a sandy dune sloping diagonally across the hillside facing NE, ending @ the intersection of sand chaparral and a riparian area/ oak woodland. Encarnia dominates shrub lupine secondarily, herb understory in very late phenology, some past ID, very dry moss covers some areas of the fine sand. Area is near an active (sand?) mine. A few buried leaves in plot remnant of 200 complex fire.</u>				
Disturbance code / Intensity (L,M,H): <u>S</u> <u>M</u> <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>Lupinus chamissoni - Encarnia villosa</u>				
Field-assessed Association name (optional): <u>Lupinus albifrons</u>				
Adjacent Alliances/direction: <u>PIPO - N</u> , <u>SALA - NE</u> , <u>QUAG - E</u>				
Confidence in Alliance identification: L <u>M</u> H Explain: <u>Should be dit lupine in alliance</u>				
Phenology (E,P,L): Herb <u>L</u> Shrub <u>L</u> Tree _____ Other identification or mapping information: _____				

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SPECIES SHEET

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% NonVasc cover: 10 Total % Vasc Veg cover: 39

Regenerating Tree: 1 Shrub: 32 Herbaceous: 12

Regenerating Tree: 2 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

Stratum categories: T=Tree, A = SApling, E = SEedling, S = Shrub, H= Herb, N= Non-vascular

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

[illegible]