

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 <u>RA</u>
Database #: <u>SCR2292</u>	Date: <u>7/18/21</u>	Name of recorder: <u>Emma White</u>	
	UID:	Other surveyors:	
		Location Name: <u>QH Quarry</u>	
GPS name: <u>Emma</u>		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 <u>37.072617</u>		LONG <u>122.663175</u>	
GPS within stand? ☒ Yes ☐ No If No, cite from GPS to stand: distance (m) _____ bearing ° _____ inclination ° _____			
and record: Base point ID _____		Projected UTMs: UTME _____ UTMN _____	
Camera Name: <u>Emma</u> 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>12</u> m			
Exposure, Actual °: <u>28</u> <u>NE</u> NW SE SW Flat Variable Steepness, Actual °: <u>6</u> 0° 1-5° <u>>5-25</u> > 25			
Topography: Macro: top upper <u>mid</u> lower bottom Micro: convex <u>flat</u> concave undulating			
Geology code: <u>SAND</u> Soil Texture code: <u>FUN</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>2</u> Litter: <u>75</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>0</u> Fines: <u>23</u> =100%			
% Current year bioturbation <u>+</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>Mixed sand chaparral stand of ARS1 w/ secondary dominance of Ceanothus waxes + QUAG + P170 sparsely interdigitating at edges of plot as well as broken fence. This area does not have the same cover that other areas of this alliance contain at this broader location. Not sure if the nearby QUAG and P170s actually aren't adjacent alliances or if they're just stand clones. Woodrat not in plot.</u>			
Disturbance code / Intensity (L,M,H): _____ / _____ / _____ / _____ / _____ "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>ARS1</u>			
Field-assessed Association name (optional): <u>Ceanothus waxes</u>			
Adjacent Alliances/direction: <u>QUAG</u> / <u>W</u> / <u>P170</u> / <u>NE</u>			
Confidence in Alliance identification: L M <u>H</u> Explain: _____			
Phenology (E,P,L): Herb <u>L</u> Shrub <u>P</u> Tree <u>P</u> Other identification or mapping information: _____			

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SPECIES SHEET

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% Cover - Conifer tree / Hardwood tree: 1 / 3
Height Class - Conifer tree / Hardwood tree: 5 / 5
 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

% NonVasc cover: 10 Total % Vasc Veg cover: 60
 Regenerating Tree: 1 Shrub: 65 Herbaceous: 1
 Regenerating Tree: 1 Shrub: 4 Herbaceous: 1

Stratum categories: T=Tree A=Sapling E=Shrub

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]