

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>SCR20176</u>	Date: <u>6/9/21</u>	Name of recorder: <u>Emma Wheeler</u>	
		Other surveyors:	
	UID:	Location Name: <u>Quail Hollow Conservation Area</u>	
GPS name: <u>Emma</u>		For Relevé only: Bearing°, left axis at ID point <u>0</u> of <u>Long</u> / <u>Short</u> side	
UTME		UTMN Zone: 11 NAD83 GPS error: ft./ m./ PDOP	
Decimal degrees: LAT <u>37.077720</u>		LONG <u>122.072637</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 / Plot Dimensions <u>5</u> x <u>20</u> m RA Radius <u>5</u> m	
Exposure, Actual°: <u>142</u> NE NW <u>SE</u> SW Flat Variable		Steepness, Actual°: <u>22</u> 0° 1-5° <u>>5-25°</u> >25	
Topography: Macro: top upper mid lower bottom		Micro: convex flat concave undulating	
Geology code: <u>SAND</u> Soil Texture code: <u>SAND</u>		Upland or Wetland/Riparian (circle one)	
% Surface cover: (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)			
H20: <u>0</u> BA Stems: <u>1</u> Litter: <u>85</u> Bedrock: <u>0</u> Boulder: <u>3</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>0</u> Fines: <u>11</u> =100%			
% Current year bioturbation <u>1</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>Primarily Acmispon glaber stand in a triangular shape sandwiched between dense ceanothus/manzanita chaparral and more open sand parkland. Large knobcones widely spaced from ceanothus across landscape lightly shade parts of stand, but most has high sun exposure. Did a 5m by 20m Relevé instead of RA to more accurately capture plot dimensions.</u>			
Disturbance code / Intensity (L,M,H): <u>S</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>Acmispon glaber provisional</u>			
Field-assessed Association name (optional): <u>Lupinus albifrons</u>			
Adjacent Alliances/direction: <u>Arz silv</u> <u>19</u> <u>PIAT sand parkland, S,W</u>			
Confidence in Alliance identification: <u>(L)(M)</u> H Explain: <u>Not an existing alliance</u>			
Phenology (E,P,L): Herb <u>L</u> Shrub <u>P</u> Tree Other identification or mapping information:			

(Revised March 27, 2018)

SPECIES SHEET

% Cover - Conifer tree / Hardwood tree: 1 / 1 / 1 % NonVasc cover: Total % Vasc Veg cover: 22
 Regenerating Tree: 1 / 1 / 1 Shrub: 19 Herbaceous: 5
Height Class - Conifer tree / Hardwood tree: 1 / 1 / 1 Regenerating Tree: 1 / 1 / 1 Shrub: 1 Herbaceous: 2
 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
% Cover Intervals for reference: r = trace, + = <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, >75%

[illegible]

Unusual species: _____