

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 #:	Date:	Name of recorder:	
<u>SCRJ2021</u>	<u>6/16/21</u>	<u>Emma Wheeler</u>	
UID:	Other surveyors:	Location Name:	
	<u>AG</u>	<u>Bathrick family property</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>37.085710</u>		LONG <u>121.993172</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> , <u>1-5</u> , <u>>5</u> Plot Area (m²): <u>100</u> Plot Dimensions <u>10</u> x <u>10</u> m RA Radius _____ m			
Exposure, Actual °: <u>155</u> NE NW <u>SE</u> SW Flat Variable Steepness, Actual °: <u>10</u> 0° 1-5° <u>>5-25°</u> >25			
Topography: Macro: top upper <u>mid</u> lower bottom Micro: <u>convex</u> <u>flat</u> concave undulating			
Geology code: <u>MSE</u> Soil Texture code: <u>MES</u> Upland 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>70</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>4</u> Gravel: <u>3</u> Fines: <u>25</u> =100%			
% Current year bioturbation <u>+</u> Past bioturbation present? <u>Yes</u> / 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>We are in a chamise-dominated chaparral stand on a SE-facing slope in upper Lotts valley at the border of a mixed evergreen forest. In addition to chamise, stand also has 2nd dominance of brittle leaf manzanita. Stand has unique occurrence of CA pitcher sage. Trail passes just above plot. Overgrown shallow ravine cuts through plot facing SW, and there is a wood Rat nest in the 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>Adenostema fasciculatum</u>			
Field-assessed Association name (optional): _____			
Adjacent Alliances/direction: <u>ARC CRV CRV</u> / <u>NW</u> , <u>Mixed Evergreen Forest</u> / <u>S</u>			
Confidence in Alliance identification: L <u>(M)</u> H Explain: _____			
Phenology (E,P,L): Herb <u>P</u> Shrub <u>P</u> Tree <u>P</u> Other identification or mapping information: _____			

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SPECIES SHEET

% Cover - **Conifer tree / Hardwood tree:**

% NonVasc cover: + Total % Vasc Veg cover:

Height Class - Conifer tree / Hardwood tree:

Regenerating Tree: 1 Shrub: 49 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

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

Unusual species: