

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:	
SCR2056	3/12/21	Other surveyors:	EW, ASH
UID:	Location Name: Byrne-Milliken Forest, Rattlesnake overlook		
GPS name: Alex'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	
Decimal degrees: LAT 37.024115 LONG -121.796266			
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: LF camera	Cardinal photos at ID point:		
Other photos:			
Stand Size (acres): <1, <u>1-5</u> , >5	Plot Area (m²): 100 / <u>314</u>	Plot Dimensions x m	RA Radius <u>10</u> m
Exposure, Actual°: <u>200</u> NE NW SE <u>SW</u>	Flat Variable	Steepness, Actual°: <u>23</u> 0° 1-5° <u>>5-25°</u>	>25
Topography: Macro: top <u>upper</u> mid lower bottom	Micro: convex flat concave <u>undulating</u>		
Geology code: <u>SILT</u>	Soil Texture code: <u>MESN</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: 0 BA Stems: 2 Litter: 33 Bedrock: 0 Boulder: 0 Stone: 0 Cobble: 0 Gravel: 0 Fines: 65 = 100%			
% Current year bioturbation <u>+</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: We are at Rattlesnake lookout, which is at the edge of a maritime chaparral stand dominated by <i>Arctostaphylos crataegifolia</i> ssp. <i>crataegifolia</i> , facing south. Nearby, stand has patches of dense cover of <i>Salvia mellifera</i> , <i>Diplazium aurantiacum</i> . <i>Fraxinus</i> and <i>Heteromeles</i> are within stand at low(t) cover but not in plot			
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>Arctostaphylos (crataegifolia/ tomentosa)</u>			
Field-assessed Association name (optional): <u>Arctostaphylos crataegifolia ssp. crataegifolia</u>			
Adjacent Alliances/direction: <u>Mixed evergreen/hardwood forest All</u>			
Confidence in Alliance identification: L M <u>H</u> Explain: _____			
Phenology (E,P,L): Herb <u>F</u> Shrub <u>P</u> Tree <u>N/A</u> Other identification or mapping information:			

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SPECIES SHEET

% NonVasc cover: + Total % Vasc Veg cover: 70

Regenerating Tree: - Shrub: 78 Herbaceous: +

Regenerating Tree: ✓ Shrub: 4 Herbaceous: 1

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: