

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>SCRUB 153</u>	Date: <u>5/2/21</u>	Name of recorder: <u>Emma Wheeler</u>	☐ ☐ ☐
UID:	Other surveyors: <u>LF</u>	Location Name: <u>Wilder</u>	
GPS name: <u>Emma phone</u>		For Relevé only: Bearing°, left axis at ID point ____ of <u>Long / Short</u> side	
UTME _____ UTMN _____		Zone: 11 NAD83 GPS error: ft./ m./ PDOP _____	
Decimal degrees: LAT <u>37.016300</u>		LONG <u>122.081110</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>LF</u> Cardinal photos at ID point:			
Other photos:			
Stand Size (acres): <u><1, 1.5</u> Plot Area (m²): 100 / ____ Plot Dimensions <u>6</u> x <u>10</u> m RA Radius <u>5.6</u> m			
Exposure, Actual °: <u>154</u> NE NW <u>SE</u> SW Flat Variable Steepness, Actual °: <u>3</u> 0° <u>1-5</u> >5-25° >25			
Topography: Macro: top upper mid lower bottom Micro: convex flat concave undulating			
Geology code: <u>MISE</u> Soil Texture code: <u>MESA</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)			
H2O: <u>3</u> BA Stems: <u>30</u> Litter: <u>30</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>0</u> Fines: <u>62</u> =100%			
% Current year bioturbation <u>50</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>We are in a mound/walrus matrix similar to but generally smaller than and drier than the matrix of mima meadows a few miles down the mountain. The raised mound area contains severe native grasses (Panthonia, Stipa, Elymus) and invasives (Briar, bromus, arena, holcus). It is slightly more sparse and shorter than the mima mounds, probably due to less water being present. Remnant coastal prairie / invasive grassland surrounds. burned / dead shrub</u>			
Disturbance code / Intensity (L,M,H): <u>5 / M</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>Avena sec - Bromus sec</u>			
Field-assessed Association name (optional): <u>Panthonia CA - (Briar max - w/ pink brom. sides)</u>			
Adjacent Alliances/direction: <u>Panthonia - Stipa - in white scrub. N, S, E, W</u>			
Confidence in Alliance identification: L <u>(M)</u> H Explain: <u>could all be a native grass - focused alliance?</u>			
Phenology (E,P,L): Herb <u>L</u> Shrub <u>L</u> Tree <u>L</u> Other identification or mapping information:			
<u>Snags look charred slightly.</u>			

(Revised March 27, 2018)

SPECIES SHEET

% NonVasc cover: Total % Vasc Veg cover: 52

Height Class - Conifer tree / Hardwood tree: 1 / 1 Regenerating Tree: 1 Shrub: 2 Herbaceous: 2

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%

Unusual species: _____