

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>scr23/4</u>	Date: <u>6/23/21</u>	Name of recorder: <u>ALEX HUBNER</u>	
		Other surveyors: <u>LF</u>	
	UID:	Location Name: <u>Pogonip</u>	
GPS name: _____		For Relevé only: Bearing°, left axis at ID point <u>330</u> of Long / Short side	
UTME _____ UTMN _____		Zone: 11 NAD83 GPS error: ft./ m./ PDOP <u>15</u>	
Decimal degrees: LAT <u>36.993555</u>		LONG <u>122.040731</u>	
GPS within stand? ☒ Yes No If No, cite from GPS to stand: distance (m) _____ bearing° _____ inclination° _____			
and record: Base point ID _____ Projected UTM: UTM _____ UTMN _____			
Camera Name: <u>LucyCam</u> Cardinal photos at ID point: _____			
Other photos: _____			
Stand Size (acres): <1, <u>1-5</u> , >5 Plot Area (m²): <u>100</u> Plot Dimensions <u>10</u> x <u>10</u> m RA Radius _____ m			
Exposure, Actual °: <u>63</u> NE NW SE <u>SW</u> (Flat Variable Steepness, Actual °: <u>10</u> 0° 1-5° <u>>5-25°</u> >25			
Topography: Macro: top <u>upper</u> mid lower bottom Micro: convex <u>flat</u> concave undulating			
Geology code: <u>MISE</u> Soil Texture code: <u>MESL</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>0</u> BA Stems: <u>1</u> Litter: <u>12</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>+</u> Fines: <u>87</u> =100%			
% Current year bioturbation <u>7</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>on SW side facing convexity characterized by STIPA grassland with intermingling BACCHARIS SHRUBS with CORONILLA nearby. in general, these grasslands are invaded by RATTLESNARE GRASS, VELVET GRASS, AND OAT GRASS in dry areas, w/ HARDING GRASS AND AGROSTIS in wet. Hairy cat ear and blue thistle are common throughout the plot has a relatively high percentage of native HXON, possibly due to relatively poor soil, covered by nearby grasslands</u>			
Disturbance code / Intensity (L,M,H): <u>05</u> / <u>M</u> <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>BACCHARIS pilularis</u>			
Field-assessed Association name (optional): <u>Baccharis pilularis / (Nasella pulchra - Elymus glaucus - Bromus canadensis)</u>			
Adjacent Alliances/direction: <u>BACCHARIS/HOLCHIS</u> / W <u>BAP1</u> / grass - herb / East			
Confidence in Alliance/identification: L M <u>H</u> Explain: _____			
Phenology (E,P,L): Herb <u>L</u> Shrub <u>P</u> Tree <u>H</u> Other identification or mapping information: _____			

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SPECIES SHEET

% NonVasc cover: 0 Total % Vasc Veg cover: 65

Regenerating Tree:

Shrub: 23 Herbaceous: 69

Regenerating Tree:

Shrub: 3 Herbaceous: 2

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%

Stratum categories: T=Tree, A = SApling, E = SEedling, S = Shrub, H= Herb, N= Non-vascular

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: