

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>SCR020168</u>	Date: <u>6/8/21</u>	Name of recorder: <u>Emma Wheeler</u>	
		Other surveyors: <u>AL</u>	
	UID:	Location Name: <u>Porter meadow</u>	
GPS name: <u>Emma</u>		For Relevé only: Bearing°, left axis at ID point <u>17</u> of <u>Long</u> / Short side	
UTME _____		UTMN _____ Zone: 11 NAD83 GPS error: ft./ m./ PDOP _____	
Decimal degrees: LAT <u>36.994234</u> LONG <u>122.068939</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): <1, 1-5, >5 Plot Area (m²): 100 / _____ Plot Dimensions <u>4</u> x <u>25</u> m RA Radius _____ m			
Exposure, Actual °: <u>260</u> NE NW SE <u>SW</u> Flat Variable Steepness, Actual °: <u>4</u> 0° <u>(1-5)</u> >5-25° >25			
Topography: Macro: top upper <u>mid</u> lower bottom Micro: convex <u>flat</u> concave undulating			
Geology code: <u>Misc</u> Soil Texture code: <u>MFL</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>0</u> Gravel: <u>0</u> Fines: <u>68</u> -100%			
% Current year bioturbation _____ 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>We are in a stand of Elymus glaucus - Bromus carinatus a frequently re-occurring pattern at meadow forest ecotone in Santa Cruz (and probably beyond). The actual pattern is approx one meter wide, with sapa uphill and forest downhill. A one meter strip of bare clay divides the grass and forest type throughout much of the plot. Much of the plot herbaceous cover is shaded by PSMs (not noted in plot)</u>			
Disturbance code / Intensity (L,M,H): <u>5</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>Bromus carinatus - Elymus glaucus</u>			
Field-assessed Association name (optional): <u>Nassella pulchra - prostratae</u>			
Adjacent Alliances/direction: <u>PSM</u> <u>W</u> <u>Shipa</u> <u>E</u>			
Confidence in Alliance identification: L <u>(M)</u> H Explain: _____			
Phenology (E,P,L): Herb <u>L</u> Shrub <u>P</u> Tree <u>P</u> Other identification or mapping information: _____			

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SPECIES SHEET

% NonVasc cover: 0 Total % Vasc Veg cover: 30

Regenerating Tree: 3 Shrub: 1 Herbaceous: 29

Regenerating Tree: 2 Shrub: 1 Herbaceous: 1

Height classes: 1= $\leq 1/2$ m, 2= $1/2-1$ m, 3= $1-2$ m, 4= $2-5$ m, 5= $5-10$ m, 6= $10-15$ m, 7= $15-20$ m, 8= $20-35$ m, 9= $35-50$ m, 10= ≥ 50 m

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

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[illegible]

Unusual species: