

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>SCRU 163</u>	Date: <u>6/7/21</u>	Name of recorder: <u>Emma Wheeler</u>	
		Other surveyors:	
	UID:	Location Name: <u>New Brighton SB</u>	
GPS name: <u>Emma</u>		For Relevé only: Bearing°, left axis at ID point <u>154</u> of <u>Long</u> / <u>Short</u> side	
UTME		UTMN	
Decimal degrees: LAT <u>36.980353</u>		LONG <u>121.927318</u>	
GPS within stand? <u>Yes</u> / <u>No</u>		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): 100 / Plot Dimensions <u>10 x 10</u> m RA Radius m	
Exposure, Actual: <u>NE</u> <u>NW</u> <u>SE</u> <u>SW</u> Flat Variable		Steepness, Actual: <u>4</u> 0° <u>1-5</u> >5-25° >25	
Topography: Macro: top <u>upper</u> mid lower bottom		Micro: convex <u>flat</u> concave undulating	
Geology code: <u>Misc</u> Soil Texture code: <u>MFSL</u>		Upland <u>Wetland/Riparian</u> (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>2</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>68</u> =100%			
% Current year bioturbation <u>10</u> % Past bioturbation present? <u>Yes</u> / <u>No</u>		% Hoof punch <u>no</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>I am in a remnant coastal prairie / grassland stand of primarily Danthonia CA mixed with invasive grasses, just in land of the cliffs leading down to New Brighton State beach. Coastal scrub (coyote brush, live oak, blackberry) encroaches into this patchy meadow matrix from all directions. Coyote brush is primary encroacher just outside plot. Danger patch of shoots / Helleb.</u>			
Disturbance code / Intensity (L,M,H): <u>5</u> / <u>M</u> / <u>21</u> / <u>M</u> / <u>1</u> / <u>1</u> / <u>1</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>Danthonia CA - Festuca idahoensis</u>			
Field-assessed Association name (optional): <u>Danthonia CA (Biza - vulg.)</u> provisional			
Adjacent Alliances/direction: <u>BARI - QUAG</u> <u>N, E, S</u> <u>Eucalyptus</u> <u>W</u>			
Confidence in Alliance identification: L <u>(M)</u> H Explain: <u>no F. idahoensis</u>			
Phenology (E,P,L): Herb <u>L</u> Shrub Tree Other identification or mapping information:			

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SPECIES SHEET

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

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

Unusual species: _____