

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>SCR20164</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>84</u> of <u>Long / Short</u> side	
UTME _____ UTMN _____		Zone: 11 NAD83 GPS error: ft./ m./ PDOP _____	
Decimal degrees: LAT <u>36.979443</u>		LONG <u>121.927720</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): <u><1, 1-5, >5</u>		Plot Area (m²): 100 / _____ Plot Dimensions <u>10 x 10</u> m RA Radius _____ m	
Exposure, Actual°: <u>102</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 <u>upper</u> mid lower bottom		Micro: convex <u>flat</u> concave undulating	
Geology code: <u>MISE</u> Soil Texture code: <u>MFSL</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>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>1</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: <u>A remnant coastal prairie / native grassland stand of primarily purple needle grass, some Pantheon, and mixed invasive just inland of the cliffs at New Brighton SB. QUAG seedling encroachment on this area. Phenology is fairly late in this area. So percent cover could be more accurately assessed earlier in spring. This plot is a small meadow island between two trails w/ QUAG forest on either side.</u>			
Disturbance code / Intensity (L,M,H): <u>5 / M 2 / M 1 1 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>Nasella spp - Melica spp</u>			
Field-assessed Association name (optional): <u>Pantheon's CA - Nasella provinsal</u>			
Adjacent Alliances/direction: <u>QUAG</u> 1, E, W. <u>Pantheon's</u> 1, N			
Confidence in Alliance identification: L <u>M</u> H Explain: _____			
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: 70

Regenerating Tree: 3 Shrub: f Herbaceous: 89

Regenerating Tree: 2 Shrub: 2 Herbaceous:

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

[illegible]

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