

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: Relevé or RA
Database #: <u>SCR020165</u>	Date: <u>6/7/21</u>	Name of recorder: <u>Emma Wheeler</u>	
		Other surveyors:	
	UID:	Location Name: <u>New Brighton State Beach</u>	
GPS name: <u>Emma</u>		For Relevé only: Bearing°, left axis at ID point ____ of <u>Long / Short</u> side	
UTME _____ UTMN _____		Zone: <u>11</u> NAD83 GPS error: ft./ m./ PDOP _____	
Decimal degrees: LAT <u>36.979371</u>		LONG <u>121.924398</u>	
GPS within stand? Yes No If No, cite from GPS to stand: distance (m) ____ bearing ° ____ inclination ° ____			
and record: Base point ID _____ Projected UTM's: UTM _____ UTMN _____			
Camera Name: <u>Emma</u> Cardinal photos at ID point: _____			
Other photos: _____			
Stand Size (acres): <u><1</u> , <u>>5</u> Plot Area (m²): 100 / _____ Plot Dimensions ____ x ____ m RA Radius <u>12</u> m			
Exposure, Actual °: <u>121</u> NE NW (SE) SW Flat Variable Steepness, Actual °: <u>6</u> 0° 1-5° >5-25° >25			
Topography: Macro: top upper (mid) lower bottom Micro: convex (flat) concave undulating			
Geology code: <u>A15E</u> Soil Texture code: <u>MPSL</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>1</u> Litter: <u>25</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>+</u> Fines: <u>74</u> =100%			
% Current year bioturbation <u>70</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>I am in a coastal scrub stand of primarily BAP1 with secondary shrub dominance of Lupinus albus and a blackberry, as well as patchy invasive grassland throughout. a minimally used unofficial walking trail bisects the plot, which is just inland of the cliffs of New Brighton State Beach with a border of QUAG just south of it and some QUAG seedlings + saplings encroaching into plot.</u>			
Disturbance code / Intensity (L,M,H): <u>S / M / S / L</u> 1 1 1 "Other" _____			
II. HABITAT DESCRIPTION			
Tree DBH : T1 (<1" dbh), T2 (1-6" dbh), T3 (6-11" dbh), T4 (11-24" dbh), T5 (>24" dbh), T6 multi-layered (T3 or T4 layer under T5, >60% cover)			
Shrub: S1 seedling (<3 yr. old), S2 young (<1% dead), S3 mature (1-25% dead), S4 decadent (>25% dead)			
Herbaceous: H1 (<12" plant ht.), H2 (>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 p. litoralis</u>			
Field-assessed Association name (optional): <u>Lupinus albus</u>			
Adjacent Alliances/direction: <u>QUAG</u> <u>IS, E.</u>			
Confidence in Alliance identification: L M H Explain: _____			
Phenology (E,P,L): Herb <u>L</u> Shrub <u>P</u> Tree _____ Other identification or mapping information: _____			

(Revised March 27, 2018)

SPECIES SHEET

% Cover - Conifer tree / Hardwood tree: 1/1 Regenerating Tree: 1 Shrub: 47 Herbaceous: 12
 Height Class - Conifer tree / Hardwood tree: 1/1 Regenerating Tree: 4 Shrub: 3 Herbaceous: 1
 Height classes: 1=<1/2m, 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=>50m

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: