

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>Sep 23 367</u>	Date: <u>7/23/21</u>	Name of recorder: <u>Emma Wheeler</u>	
	UID:	Other surveyors:	
		Location Name: <u>4 Mile Beach</u>	
GPS name: <u>Gumma</u>	For Relevé only: Bearing°, left axis at ID point <input checked="" type="checkbox"/> of <u>Long</u> / Short side		
UTME _____	UTMN _____	Zone: 11 NAD83 GPS error: ft./ m./ PDOP _____	
Decimal degrees: LAT <u>36.967065</u> LONG <u>122.123072</u>			
GPS within stand? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No If No, cite from GPS to stand: distance (m) _____ bearing ° _____ inclination ° _____			
and record: Base point ID _____ Projected UTM: UTM _____ UTMN _____			
Camera Name: <u>Gumma</u> Cardinal photos at ID point:			
Other photos:			
Stand Size (acres): <u><1, 1.5, >5</u> Plot Area (m ²): <u>100</u> Plot Dimensions <u>10 x 10</u> m RA Radius _____ m			
Exposure, Actual °: <u>165</u> NE NW <input checked="" type="checkbox"/> SE SW Flat Variable Steepness, Actual °: <u>2</u> 0° <input checked="" type="checkbox"/> >5-25° >25			
Topography: Macro: top upper mid <input checked="" type="checkbox"/> lower bottom Micro: convex <input checked="" type="checkbox"/> flat concave undulating			
Geology code: <u>MVE</u> Soil Texture code: <u>MFSL</u> Upland or <u>Wetland/Riparian</u> (circle one)			
% Surface cover: (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)			
H ₂ O: <input type="checkbox"/> BA Stems: <u>2</u> Litter: <u>15</u> Bedrock: <input type="checkbox"/> Boulder: <input type="checkbox"/> Stone: <input type="checkbox"/> Cobble: <input type="checkbox"/> Gravel: <input type="checkbox"/> Fines: <u>53</u> =100%			
% Current year bioturbation <input type="checkbox"/> Past bioturbation present? Yes / <input checked="" type="checkbox"/> No % Hoof punch <input type="checkbox"/>			
Fire evidence: Yes / <input checked="" type="checkbox"/> No (circle one) If yes, describe in Site history section, including date of fire, if known.			
Site history, stand age, comments: <u>Coastal marsh / riparian area adjacent to creek flowing to 4-mile beach off Bahrubt. Cinquefoil & 3-square bullrush. Middle strata interspersed at edge large distance log in plot. This relationship pattern repeats across similar habitat in the area featuring other species like Juncus pungens or Juncus balticus as the herbaceous "overstory" and Argentina anserina as the "understory" w/ technically more cover due to leaf shape and size.</u>			
Disturbance code / Intensity (L,M,H): <u>5/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>Argentina esedii</u>			
Field-assessed Association name (optional): <u>Juncus balticus</u>			
Adjacent Alliances/direction: <u>Typha sp</u> / NW / <u>SALA</u> / E			
Confidence in Alliance identification: L <input checked="" type="checkbox"/> M <input type="checkbox"/> H <input type="checkbox"/> Explain: <u>different Argentine species</u>			
Phenology (E,P,L): Herb & Shrub Tree Other identification or mapping information:			

