

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>Scout 370</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>Emma</u>		For Relevé only: Bearing°, left axis at ID point <u>342</u> of <u>Long</u> / Short side	
UTME		Zone: 11 NAD83 GPS error: ft./m./PDOP	
Decimal degrees: LAT <u>36.966967</u>		LONG <u>122.123225</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>1.5</u> >5		Plot Area (m²) <u>(100)</u> Plot Dimensions <u>5</u> x <u>20</u> m RA Radius <u>5</u> m	
Exposure, Actual°: <u>57</u> <u>NE</u> NW SE SW Flat Variable		Steepness, Actual°: <u>6</u> 0° 1-5° <u>5-25</u> >25	
Topography: Macro: top upper mid <u>lower</u> <u>bottom</u>		Micro: convex <u>flat</u> concave undulating	
Geology code: <u>Misc</u> Soil Texture code: <u>FISN</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: <u>0</u> BA Stems: <u>2</u> Litter: <u>50</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>0</u> Fines: <u>48</u> =100%			
% Current year bioturbation <u>0</u>		Past bioturbation present? Yes / <u>No</u> % 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>Grindelia stricta coastal salt marsh</u> <u>stand of tall and other parts of marsh are comprised</u> <u>bulrush / halimolobos / Argemone stems (taller) 3-square</u> <u>and Ambrosia / legume thickets / shrubs (shorter)</u> <u>stands w/ high Distichlis (one) (shorter)</u> <u>Some of the gum plant are very decadent</u> <u>at mid point in the season. Several</u> <u>pieces littered in plot. Argemone / Juncus - Schoenoplectus</u> <u>abundant in edge of plot understory</u>			
Disturbance code / Intensity (L,M,H): <u>SIL</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>Grindelia stricta provisional</u>			
Field-assessed Association name (optional): <u>Distichlis spicata</u>			
Adjacent Alliances/direction: <u>Argemone</u> / <u>E</u> / <u>Distichlis - legumes</u> / <u>W</u>			
Confidence in Alliance identification: L M <u>H</u> Explain: _____			
Phenology (E,P,L): Herb <u>L</u> Shrub <u>P</u> Tree _____ Other identification or mapping information: _____			

Database #: SCP 2370

SPECIES SHEET

% Cover - Conifer tree / Hardwood tree:

Height Class - Conifer tree / Hardwood tree:

Total % Vasc Veg cover: 52

Regenerating Tree:

Shrub: 22

Herbaceous: 50

Regenerating Tree:

Shrub: 3

Herbaceous: 2

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

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%

Stratum	Species	% cover	C	Final species determination
S	<i>Grindelia stricta</i>	22		
H	<i>Schroepflea pungens</i>	6		
	<i>Distichlis spicata</i>	9		
	<i>Calypogeia goldenella</i>	1		
	<i>Parhanna viridis</i>	+		
	<i>Erigeron canadensis</i>	+		
	<i>Aster sp.</i>	10		
	<i>Taraxacum officinale</i>	4		
	<i>Calliopsis</i>	+		