

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 #:	Date:	Name of recorder:		
SCR2221	6/23/2021	AL		
		Number of survivors:		
		EW		
UID:	Location Name:			
	Bonita Lagoon			
GPS name:	For Relevé only: Bearing°, left axis at ID point <u>260</u> of <u>Long</u> / <u>Short</u> side			
UTME	UTMN	Zone: 11 NAD83 GPS error (ft.) m/ PDOP (6.4)		
Decimal degrees: LAT		LONG		
36.961052		121.992262		
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: EW Cardinal photos at ID point: <u>N</u>				
Other photos:				
Stand Size (acres): <u><1</u> 1-5. >5 Plot Area (m²): <u>100</u> Plot Dimensions <u>5</u> x <u>20</u> m RA Radius m				
Exposure, Actual °: NE NW SE SW <u>Flat</u> Variable Steepness, Actual °: <u>0</u> <u>0°</u> 1-5° > 5-25° > 25				
Topography: Macro: top upper mid lower <u>bottom</u> Micro: convex <u>flat</u> concave undulating				
Geology code: <u>SAND</u> Soil Texture code: <u>FISC</u> Upland or <u>Wetland</u> /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: Litter: <u>97</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: Fines: =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: Stand of <i>Grindelia hirsuta</i> with a high cover of leaf litter from nearby <i>Eucalyptus</i> . Adjacent to <i>Schoenoplectus</i> stand at the western edge of Bonita Lagoon. Invasive species pose a visible threat to native competitors.				
Disturbance code / Intensity (L,M,H): <u>05/M</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</u> Provisional				
Field-assessed Association name (optional):				
Adjacent Alliances/direction: <u>Schoenoplectus</u> N <u>Schoenoplectus</u> W				
Confidence in Alliance Identification: L <u>M</u> H Explain: <u>Grindelia hirsuta</u> <u>pugens</u>				
Phenology (E,P,L): Herb <u>P</u> Shrub Tree Other identification or mapping information:				

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SPECIES SHEET

% NonVasc cover: 0 Total % Vasc Veg cover: 42

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 = SEdling, 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: