

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>S202</u> <u>42953</u>	Date: <u>8/3/21</u>	Name of recorder: <u>Alex HUBNER</u>	
UID:		Other surveyors:	
GPS name: <u>Alex iPhone</u>		Location Name: <u>WILDER RANCH SP, 3 mile BEACH</u>	
UTME _____ UTMN _____		For Relevé only: Bearing°, left axis at ID point _____ of Long / Short side	
Decimal degrees: LAT <u>36.962608</u>		Zone: 11 NAD83 GPS error (ft) m./PDOP <u>15</u>	
GPS within stand? Yes / No		If No, cite from GPS to stand: distance (m) _____ bearing° _____ inclination° _____	
and record: Base point ID _____		Projected UTM: UTM _____ UTMN _____	
Camera Name: <u>Alex</u>		Cardinal photos at ID point: _____	
Other photos: <u>iPhone</u>			
Stand Size (acres): <1, 1-5, >5		Plot Area (m ²): 100 / _____ Plot Dimensions _____ x _____ m RA Radius _____ m	
Exposure, Actual°: <input checked="" type="radio"/> NE <input type="radio"/> NW <input type="radio"/> SE <input type="radio"/> SW		Flat <input checked="" type="radio"/> Variable <input type="radio"/> Steepness, Actual°: <input checked="" type="radio"/> 0° <input type="radio"/> 1-5° <input type="radio"/> >5-25° <input type="radio"/> >25	
Topography: Macro: top upper mid lower bottom		Micro: convex flat concave undulating	
Geology code: <u>MISE</u>		Soil Texture code: <u>MELS</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: <input checked="" type="radio"/> BA Stems: <u>6</u> Litter: <u>38</u> Bedrock: <input type="radio"/> Boulder: <input type="radio"/> Stone: <input type="radio"/> Cobble: <input type="radio"/> Gravel: <input type="radio"/> Fines: <u>76</u> =100%			
% Current year bioturbation <u>1</u>		Past bioturbation present? Yes / No % Hoof punch <input type="radio"/>	
Fire evidence: Yes <input type="radio"/> No <input checked="" type="radio"/> (circle one)		If yes, describe in Site history section, including date of fire, if known.	
Site history, stand age, comments: <u>A STAND OF NEARLY PURE DEEPING SALT BRUSH GROWING IN A VERY DENSE MAT ALONG ENBANKMENT DIRECTLY ABOVE DRACKISH DRAINAGE BASIN OF 3 mile BEACH. TYPHA ANGUSTIFOLIA CATULA CORONOPHOLIA HAVE A SCATTERED, SPARSE PRESENCE IN STAND. SOUTHERN BOUNDARY OF STAND IS A RAPID AND NEARLY COMPLETE TRANSITION INTO A SALT GRASS STAND WITH ONLY A LITTLE OVER A METER OF MIXED INTERDIGITATION. THE TYPHA STAND TO THE NORTH HAS A HIGH SURFACE H₂O COVER, AND THE ATRIPLEX THERE IS MUCH TALLER AND GENERALLY MORE ADVANCED PHENOLOGICALLY. UNCLEAR WHAT CAUSES SUCH COMPLETE DOMINATION OF ONE SPECIES OVER ANOTHER IN SUCH QUILT LIKE PATTERN IN THESE BACK BEACH AREAS.</u>			
Disturbance code / Intensity (L,M,H): <u>05 / 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>A+Biplex PROSTRATA</u>			
Field-assessed Association name (optional): _____			
Adjacent Alliances/direction: <u>TYPHA ANGUSTIFOLIA / NE, DISTICHILIS SPICATA, SW</u>			
Confidence in Alliance identification: L <input type="radio"/> M <input checked="" type="radio"/> H <input type="radio"/> Explain: <u>ILL CHECK LABEL</u>			
Phenology (E,P,L): Herb <input type="radio"/> Shrub <input type="radio"/> Tree <input type="radio"/> Other identification or mapping information: _____			

