

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:	
<u>SCR2143</u>	<u>5/18/21</u>	<u>Lucy Fernerhough / EW</u>	
	UID:	Other surveyors:	
		<u>EW</u>	
		Location Name: <u>Sierra Azul OpenSpace Preserve</u>	
GPS name: <u>Lucy's iPhone</u>		For Relevé only: Bearing°, left axis at ID point <u>156</u> of <u>Long</u> / <u>Short</u> side	
UTME _____ UTMN _____		Zone: 11 NAD83 GPS error: <u>15</u> m / PDOP <u>15</u>	
Decimal degrees: LAT <u>37.188798</u> LONG <u>-121.871586</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>Lucy's cam</u> Cardinal photos at ID point: _____			
Other photos: _____			
Stand Size (acres): <u><1</u> , 1-5, >5 Plot Area (m²): <u>100</u> Plot Dimensions <u>10 x 10</u> m RA Radius _____ m			
Exposure, Actual°: <u>245</u> NE NW SE <u>SW</u> Flat Variable Steepness, Actual°: <u>25</u> 0° 1-5° <u>>5-25</u> >25			
Topography: Macro: top upper <u>mid</u> lower bottom Micro: convex <u>flat</u> concave undulating			
Geology code: _____ Soil Texture code: <u>MCS</u> <u>Upland</u> 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: 0 BA Stems: 1 Litter: 50 Bedrock: - Boulder: - Stone: - Cobble: + Gravel: 15 Fines: 35 =100%			
% Current year bioturbation 0 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>Distichlis spicata - Hardstem brachyantherum</u> <u>Salt seep slope stand with small invasive grass</u> <u>water interspersed. Turquoise-green rocks with</u> <u>crystals uniquely occurring in salt area.</u> <u>Tarweed (unusually adjacent plant (non-blooming)</u> <u>interspersed throughout. lowlands below closest</u> <u>to seep also include salt marsh - esque plants</u> <u>such as mallards and Heliotrop. Area is a</u> <u>man-made, dried-out reservoir.</u>			
Disturbance code / Intensity (L,M,H): <u>5</u> <u>1</u> <u>2</u> <u>1</u> <u>1</u> <u>1</u> <u>1</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>Distichlis spicata</u>			
Field-assessed Association name (optional): <u>P. spicata - Hardstem brachyantherum</u>			
Adjacent Alliances/direction: <u>Heliotrop</u> <u>15W</u> <u>QUAC/AECA</u> <u>1SE</u>			
Confidence in Alliance identification: L M <u>H</u> Explain: _____			
Phenology (E,P,L): Herb <u>9/1</u> Shrub _____ Tree _____ Other identification or mapping information: _____			

Database #: S 8420143

Rapid Assessment
(Revised March 27, 2018)
SPECIES SHEET

% NonVasc cover: 0 Total % Vasc Veg cover: 58
F-21

Regenerating Tree: /

Shrub: / Herbaceous: 50

Regenerating Tree: 1

Shrub: / Herbaceous: /

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%

[illegible]

Unusual species: