

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>SCRUT 411</u>	Date: <u>8/4/21</u>	Name of recorder: <u>Emma Whede</u>	
	UID:	Other surveyors:	
GPS name: <u>Emma</u>		Location Name: <u>Sc long bed solar under reserve</u>	
UTME		For Relevé only: Bearing°, left axis at ID point of <u>Long / Short</u> side	
UTMN		Zone: <u>11</u> NAD83 GPS error: ft./ m./ PDOP	
Decimal degrees: LAT <u>36.923146</u>		LONG <u>121.639821</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 UTMs: UTME UTMN	
Camera Name: <u>Emma</u>		Cardinal photos at ID point:	
Other photos:			
Stand Size (acres): <u><1, 1-5, >5</u> Plot Area (m²): <u>100</u> Plot Dimensions <u>10</u> x <u>10</u> m RA Radius <u> </u> m			
Exposure, Actual°: <u> </u> NE NW SE SW <u>Flat</u> Variable Steepness, Actual°: <u>0°</u> 1-5° >5-25° >25			
Topography: Macro: top upper mid <u>lower</u> bottom Micro: convex <u>flat</u> concave undulating			
Geology code: <u>MISE</u> Soil Texture code: <u>MFCU</u> Upland or Wetland/Riparian (circle one)			
% Surface cover: (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)			
H2O: <u>0</u> BA Stems: <u>2</u> Litter: <u>95</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>+</u> Fines: <u>3</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>Seasonally dried out 'wetland' edge area w/ primary surface cover of stachys ajugoides and on unidentified vines (has either bloomed long ago or not yet bloomed. This pattern, along w/ interspersing Rumex, makes up the majority of the floor retell of this wetland depression area, w/ Baccharis glutinosa at the stands edges, and Arundo donax willow, Quercus, and mixed wetland scrub beyond from a slightly higher elevation. High dead vines litter cover.</u>			
Disturbance code / Intensity (L,M,H): <u>S</u> <u>L</u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> "Other" <u> </u>			
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: <u>1</u> (<2ft. stem ht.), <u>2</u> (2-10ft. ht.), <u>3</u> (10-20ft. ht.), <u>4</u> (>20ft. ht.)			
Desert Palm/Joshua Tree: <u>1</u> (<1.5" base diameter), <u>2</u> (1.5-6" diam.), <u>3</u> (>6" diam.)			
III. INTERPRETATION OF STAND			
Field-assessed vegetation Alliance name: <u>Stachys ajugoides - Juncus sp. prairie</u>			
Field-assessed Association name (optional): <u> </u>			
Adjacent Alliances/direction: <u>SALA</u> <u>NE</u> <u>Baccharis glutinosa</u> <u>W</u>			
Confidence in Alliance identification: <u>L</u> M H Explain: <u>not alliance, juncus sp under</u>			
Phenology (E,P,L): Herb <u> </u> Shrub <u> </u> Tree <u> </u> Other identification or mapping information: <u> </u>			

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SPECIES SHEET

Database #:

% NonVasc cover: 6 Total % Vasc Veg cover: 77

% Cover - Conifer tree / Hardwood tree:

Regenerating Tree:

Shrub:

Herbaceous: 77

Height Class - Conifer tree / Hardwood tree:

Regenerating Tree:

Shrub:

Herbaceous: 1

Height classes: 1= $<1/2$ m, 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= >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%

[illegible]

Unusual species: