

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 #:	Date:	Name of recorder:	
<u>SCR2 427</u>	<u>8/3/21</u>	<u>Lucy Ferreyra</u>	
	UID:	Other surveyors:	
		Location Name: <u>Pajaro River</u>	
GPS name: <u>Lucy's phone</u>		For Relevé only: Bearing°, left axis at ID point _____ of <u>Long / Short</u> side	
UTME _____ UTMN _____		Zone: <u>11</u> NAD83 GPS error: ft./ m./ PDOP <u>15</u>	
Decimal degrees: LAT <u>36.853021</u>		LONG <u>-121.809021</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>Lucy's</u>		Cardinal photos at ID point:	
Other photos:			
Stand Size (acres): <1, (1-5) , >5		Plot Area (m²): 100 / _____ Plot Dimensions _____ x _____ m	
Exposure, Actual°: <u>68</u> (NE) NW SE SW Flat Variable		Steepness, Actual°: <u>3</u> 0° (1-5°) >5-25° >25	
Topography: Macro: top upper mid (lower) bottom		Micro: convex flat concave (undulating)	
Geology code: <u>SAAL</u> Soil Texture code: <u>FISN</u>		(Upland) or Wetland/Riparian (circle one)	
% Surface cover: (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)			
H20: 0 BA Stems: 1 Litter: 1 Bedrock: 0 Boulder: 0 Stone: 0 Cobble: 0 Gravel: 0 Fines: <u>98</u> =100%			
% Current year bioturbation <u>0</u> Past bioturbation present? Yes / (No) % Hoof punch <u>0</u>			
Fire evidence: Yes / (No) (circle one) If yes, describe in Site history section, including date of fire, if known.			
Site history, stand age, comments: <u>Stand of Artemisia pycnocephala dominates back dune area near the mouth of the Pajaro River. These stabilized dunes have a variety of native herb species at relatively low cover. Small but old Art pyr are dispersed in a matrix of herbs dominated by Heterotheca sessiliflora. Calystegia and Abronia are not present as mats, but as emergent tips. Ambrosia mats unevenly distributed throughout. Non natives include minute cover of iceplant, rigout brome and hairy cats ears</u>			
Disturbance code / Intensity (L,M,H): <u>DS/L</u> _____ / _____ / _____ / _____ "Other" _____ / _____			
II. HABITAT DESCRIPTION			
Tree DBH: T1 (<1" dbh), T2 (1-6" dbh), T3 (6-11" dbh), T4 (11-24" dbh), T5 (>24" dbh), T6 multi-layered (T3 or T4 layer under T5, >60% cover)			
Shrub: S1 seedling (<3 yr. old), S2 young (<1% dead), S3 mature (1-25% dead), (S4) decadent (>25% dead)			
Herbaceous: (H1) (<12" plant ht.), H2 (>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>Artemisia pycnocephala</u>			
Field-assessed Association name (optional): <u>Artemisia pycnocephala - Heterotheca sessiliflora</u>			
Adjacent Alliances/direction: <u>Grindelia stricta/Northeast</u> <u>Sarcocornia pauciflora/Southeast</u>			
Confidence in Alliance identification: L (M) H Explain: <u>New association</u>			
Phenology (E,P,L): Herb P Shrub P Tree _____ Other identification or mapping information:			

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SPECIES SHEET

% NonVasc cover: — Total % Vasc Veg cover: 16

Regenerating Tree: 1 Shrub: 5 Herbaceous: 11

Regenerating Tree: 1 Shrub: 2 Herbaceous: 1

Stratum categories: T=Tree, A = SApling, E = SEedling, S = Shrub, H= Herb, N= Non-vascular

[illegible]

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