

**Combined Vegetation Rapid Assessment and Relevé Field Form**  
(Revised March 27, 2018)

For Office Use:	Final database #:	Final vegetation type:	Alliance Association
<b>I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION</b>			circle: <u>Relevé</u> or RA
Database #: <u>SCR2263</u>	Date: <u>7/1/31</u>	Name of recorder: <u>Emma Wheeler</u>	<input type="checkbox"/>
UID:	Other surveyors:		
GPS name: <u>Emma</u>	Location Name: <u>Younger Lagoon Reserve</u>		
UTME _____	UTMN _____	Zone: <u>11</u> NAD83 GPS error: ft./ m./ PDOP _____	
Decimal degrees: LAT <u>36.950250</u> LONG <u>122.067074</u>			
GPS within stand? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If No, cite from GPS to stand: distance (m) _____ bearing ° _____ inclination ° _____			
and record: Base point ID _____ Projected UTM's: UTM E _____ UTM N _____			
Camera Name: <u>Emma</u> Cardinal photos at ID point:			
Other photos:			
Stand Size (acres): <input checked="" type="checkbox"/> <1, <input type="checkbox"/> 1-5, <input type="checkbox"/> >5   Plot Area (m <sup>2</sup> ): <u>1007</u>   Plot Dimensions <u>10 x 10</u> m   RA Radius _____ m			
Exposure, Actual °: <u>15</u> <input checked="" type="checkbox"/> NE <input type="checkbox"/> NW <input type="checkbox"/> SE <input type="checkbox"/> SW <input type="checkbox"/> Flat <input type="checkbox"/> Variable   Steepness, Actual °: _____ 0° <input checked="" type="checkbox"/> 1-5° <input type="checkbox"/> >5-25° <input type="checkbox"/> >25			
Topography: Macro: <u>top</u> upper mid <u>lower</u> bottom   Micro: <u>convex</u> <input checked="" type="checkbox"/> flat <input type="checkbox"/> concave undulating			
Geology code: <u>SAND</u> Soil Texture code: <u>FISN</u>   <input checked="" type="checkbox"/> Upland or Wetland/Riparian (circle one)			
% Surface cover: (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)			
H <sub>2</sub> O: <input type="checkbox"/> BA Stems: <input checked="" type="checkbox"/> Litter: <u>3</u> Bedrock: <input type="checkbox"/> Boulder: <input type="checkbox"/> Stone: <input type="checkbox"/> Cobble: <input type="checkbox"/> Gravel: <input type="checkbox"/> Fines: <u>97</u> =100%			
% Current year bioturbation <input type="checkbox"/> Past bioturbation present? Yes / <input checked="" type="checkbox"/> No   % Hoof punch <input type="checkbox"/>			
Fire evidence: Yes / <input checked="" type="checkbox"/> No (circle one) If yes, describe in Site history section, including date of fire, if known.			
Site history, stand age, comments: <u>Beach stand of beach sunup and Pseudognaphalium stramineum on flat sandy area dividing dune habitat from lagoon (stand ~1/2 acre). primary litter in plot aside from dead sunup vines and petals. I guess people count as litter? Many native bees and other pollinators present in the plot!</u>			
Disturbance code / Intensity (L,M,H): <u>S</u> / <u>L</u> / / / / / "Other" /			
<b>II. HABITAT DESCRIPTION</b>			
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.)			
<b>III. INTERPRETATION OF STAND</b>			
Field-assessed vegetation Alliance name: <u>Comm. (on 0881) chorantha - Pseudognaphalium stramineum</u>			
Field-assessed Association name (optional): _____			
Adjacent Alliances/direction: <u>Sarcocolla pacifica</u> / <u>N</u> <u>Erigeron latifolius</u> / <u>S</u>			
Confidence in Alliance identification: L <input checked="" type="checkbox"/> M <input type="checkbox"/> H <input type="checkbox"/> Explain: <u>not an alliance</u>			
Phenology (E,P,L): Herb <input type="checkbox"/> Shrub <input type="checkbox"/> Tree <input type="checkbox"/> Other identification or mapping information:			

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SPECIES SHEET

Database #: SC17263

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IV. VEGETATION DESCRIPTION

% Cover - Conifer tree / Hardwood tree: / / Regenerating Tree: / Shrub: / Herbaceous: 8  
Height Class - Conifer tree / Hardwood tree: / / Regenerating Tree: / Shrub: / Herbaceous: 1

% NonVasc cover: 0 Total % Vasc Veg cover: 8

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 = 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%

Stratum	Species	% cover	C	Final species determination
H	<i>Commersonia</i> <i>cheiranth</i>	+6		
	<i>Pseudognaphalium</i> <i>stramineu</i>	+2		
	<i>Plantago</i> <i>coronopus</i>	+		
	<i>Erodium</i> <i>ciuterium</i>	+		
	<i>Ansonia</i> <i>umbellata</i>	+		

Unusual species: