

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

For Office Use:		Final database #:		Final vegetation type:		Alliance	
						Association	
I. LOCATION/ENVIRONMENTAL DESCRIPTION							circle: <u>Relevé</u> or RA
Database #:		Date:		Name of recorder:			
SC202220		6/22/21		emma weeler			
		UID:		Other surveyors:			
				Location Name: <u>Bonita Lagoon</u>			
GPS name:		For Relevé only: Bearing°, left axis at ID point					
emma		2 of Long / Short side					
UTME		UTMN		Zone:			
				11 NAD83 GPS error: ft/ m/ PDOP			
Decimal degrees:		LAT		LONG			
		36.961404		121.991396			
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: UTME UTMN							
Camera Name: <u>emma</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>5 x 20 m</u> RA Radius <u> </u> m							
Exposure, Actual°: <u>30°</u> NE NW SE SW Flat Variable Steepness, Actual°: <u>1</u> 0° <u>1-5°</u> >5-25° >25							
Topography: Macro: top upper mid lower <u>bottom</u> Micro: convex flat <u>concave</u> undulating							
Geology code: <u>SAND</u> Soil Texture code: <u>MUCK</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>90</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>0</u> Fines: <u>8</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: Stand of cinquefoil (silver) bordering Schrengleths - dominated shallow "Bonita" marsh - a repeating pattern along marsh front in SE county. Nashua and blackberry encroach the stands northern edge. Silver cinquefoil is currently in bloom, peak phenology. High % Eriogonys litter in plot. This type of stand often tends to be longer than it is wide along borders (aka would not fit a 10 x 10 m plot)							
Disturbance code / Intensity (L,M,H): <u>SIMISM</u> <u>11</u> <u>1</u> <u>1</u> "Other" <u>1</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: 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>Potentilla artemisa provisional</u>							
Field-assessed Association name (optional): <u>Schrengleths acutus var CA</u>							
Adjacent Alliances/direction: <u>Eriogonys</u> <u>1E</u> , <u>Schrengleths acutus</u> <u>1W</u>							
Confidence in Alliance identification: L <u>M</u> H Explain: <u>not alliance</u>							
Phenology (E,P,L): Herb <u>P</u> Shrub <u> </u> Tree <u> </u> Other identification or mapping information:							

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SPECIES SHEET

% Non Vasc cover: 8 Total % Vasc Veg cover: 65

Herbaceous: 65

Herbaceous: 1

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%

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Unusual species: