Combined Vegetation Rapid Assessment and Relevé Field Form

(Revised March 27, 2018)

For Office Use:	Final database #:	Final vegetation type:	Alliance Association

circle: Relevé or RA

I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION

Database #:	Date:	Name of recorder: Emma Wheeler
SCRU0122	5/21/21	Other surveyors: LF
	UID:	Location Name:

GPS name: LF

For Relevé only: Bearing°, left axis at ID point 187 of Long / Short side

UTME _____ UTMN _____ Zone: 11 NAD83 GPS error: ft./ m./ PDOP ____

Decimal degrees: LAT 37.037265 LONG -122.227417

GPS within stand? Yes / No If No, cite from GPS to stand: distance (m) ____ bearing ° ____ inclination ° ____

and record: Base point ID _____ Projected UTMs: UTME _____ UTMN _____

Camera Name: LF Cardinal photos at ID point:

Other photos:

Stand Size (acres): <1, 1-5, >5 | Plot Area (m²): 100 / ____ | Plot Dimensions 4 x 25 m | RA Radius ____ m

Exposure, Actual °: 269 NE NW SE SW Flat Variable | Steepness, Actual °: 1 0° 1-5° >5-25° >25

Topography: Macro: top upper mid lower bottom | Micro: convex flat concave undulating

Geology code: SAND Soil Texture code: SAND | Upland or Wetland/Riparian (circle one)

% Surface cover: (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)

H_20: 0 BA Stems: 3 Litter: 8 Bedrock: 0 Boulder: 0 Stone: 0 Cobble: 0 Gravel: 0 Fines: 89 =100%

% Current year bioturbation 0 Past bioturbation present? Yes / No | % Hoof punch 0

Fire evidence: Yes / No (circle one) If yes, describe in Site history section, including date of fire, if known.

Site history, stand age, comments: We are in a creekside stand of common tree square, with Pacific silverweed secondarily dominating closer to water edge. The creek currently subsides before reaching ocean. American dune grass at landward, more open southern edge of stand. Some native mat-like dune plants interspersed throughout. Moving sand / high winds waves and uncovers the roots of common tree square further from creek.

Disturbance code / Intensity (L,M,H): S / M ___/___ ___/___ ___/___ ___/___ "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: Schoenoplectus pungens

Field-assessed Association name (optional): S. pungens - Argentina anserina foliis

Adjacent Alliances/direction: H20 / N, Sand / S

Confidence in Alliance identification: L M H Explain: _____

Phenology (E,P,L): Herb P Shrub ____ Tree ____ Other identification or mapping information:

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SPECIES SHEET

Database #: SCRU20122

IV. VEGETATION DESCRIPTION

% NonVasc cover: ____ **Total % Vasc Veg cover:** 45

% Cover - **Conifer tree / Hardwood tree:** / / **Regenerating Tree:** / **Shrub:** / **Herbaceous:** 54

Height Class - Conifer tree / Hardwood tree: / / **Regenerating Tree:** / **Shrub:** / **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%

Stratum	Species	% cover	C	Final species determination
H	Schoenoplectus pungens var. longispicatus	33		
H	Elymus mollis mollis	2		
H	Argentina anserinifolia	13		
H	Ambrosia chamissonis	1		
H	Atriplex leucophylla	+		
H	Sonchus oleraceus	+		
H	Carpobrotus chilensis	2		
H	Carpobrotus edulis	3		
H	Cakile maritima	+		
H	Pseudognaphalium stramineum	+		
H	Rumex salicifolia	+		
H	Cotula coronopifolia	+		
H	Polypogon monspeliensis	+		
H	Raphanus sativus.	+		
H	Camissoniopsis cheiranthifolia	+		