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:
SCRU2 427534	8/3/21	Other surveyors:
	UID:	Location Name: WILDER RANCH SP, SAND PLANT BEACH

GPS name: ALEX IPHONE — For Relevé only: Bearing°, left axis at ID point____ of Long / Short side

UTME _____ UTMN _____ Zone: 11 NAD83 GPS error (ft) / m./ PDOP 15

Decimal degrees: LAT 36.954929 LONG 122.091258

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: ALEX Cardinal photos at ID point:

Other photos: IPHONE

Stand Size (acres): (<1), 1-5, >5 | Plot Area (m²): 100 / _____ | Plot Dimensions ____ x ____ m | RA Radius 10 m

Exposure, Actual °: 236 NE NW SE (SW) Flat Variable | Steepness, Actual °: 4 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)

H20: Ø BA Stems: 1 Litter: 2 Bedrock: Ø Boulder: Ø Stone: Ø Cobble: + Gravel: 6 Fines: 91 =100%

% Current year bioturbation Ø Past bioturbation present? Yes / (No) | % Hoof punch 6

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

Site history, stand age, comments: A STAND SLIGHTLY VEGETATED WITH MOSTLY SEA BINDWEED AND SALT GRASS. SANDY BEACH SOILS GIVE RISE TO MOSTLY BINDWEED, WHICH BECOMES INCREASINGLY DOMINATED, THEN ALL BUT REPLACED BY SALTGRASS AND THE PLOT GENTLY SLOPES DOWNHILL TOWARD THE FRESH WATER POND BELOW TO THE WEST. PATCHES OF SILVER BEACHWEED DOT THE PLOT, ESPECIALLY ON THE HIGHER, DRIER PARTS OF SAND. THIS PLOT IS REGULARLY SWEPT BY OCEAN SURGE, ESPECIALLY DURING WINTER STORMS, AND HAS DRIED KELP LITTER THROUGHOUT. PLOT CHOSEN TO ILLUSTRATE THE STEADY, ENTRANSITION FROM BINDWEED TO SALTGRASS.

Disturbance code / Intensity (L,M,H): 20 / 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: CALYSTEGIA SOLDANELLA / DISTICHLIS SPICATA

Field-assessed Association name (optional): _____

Adjacent Alliances/direction: AMBROSIA CHAMISSONIS / E _____/_____

Confidence in Alliance identification: L (M) H Explain: CLOCK GATOR

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

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Database #: SCRUZ ~~427~~ 534 SPECIES SHEET

IV. VEGETATION DESCRIPTION

% NonVasc cover: 0 **Total % Vasc Veg cover:** 14

% Cover - **Conifer tree / Hardwood tree:** / **Regenerating Tree:** **Shrub:** 7 **Herbaceous:** 7

Height Class - Conifer tree / Hardwood tree: / **Regenerating Tree:** **Shrub:** 1 **Herbaceous:** 5

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
S1	CALYSTEGIA SOLDANELLA	6		
H	DISTICHIS SPICATA	7		
S	AMBROSIA CHAMISSONNIS	1		
H	ABRONIA UMBELLATA	+		
H	CAKILE MARITIMA	+		

Unusual species: _____