

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							
Database #:		Date:		Name of recorder:		circle: Relevé or RA	
SCRUZ 311		6/22/21		Lucy Fernandez			
		UID:		Other surveyors:			
				Location Name:		Wilden Ranch State Park - Sand Hill Bluff	
GPS name: Lucy's iPhone				For Relevé only: Bearing°, left axis at ID point <u>45</u> of Long / Short side			
UTME		UTMN		Zone: 11 NAD83		GPS error: ft/ m/ PDOP <u>15</u>	
Decimal degrees: LAT <u>36.979037</u> LONG <u>-122.153924</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: Lucy's Canon 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>10 x 10</u> m RA Radius m							
Exposure, Actual°: <u>233</u> NE NW SE <u>SW</u> Flat Variable Steepness, Actual°: <u>13</u> 0° 1-5° <u>>5-25°</u> >25							
Topography: Macro: top upper <u>mid</u> lower bottom Micro: convex flat concave <u>undulating</u>							
Geology code: <u>SAND</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)							
H2O: 0 RA Stems: + Litter: + Bedrock: 0 Boulder: 0 Stone: 0 Cobble: 0 Gravel: 0 Fines: 100 = 100%							
% Current year bioturbation <u>5</u> Past bioturbation present? <u>Yes</u> / 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: We are on the sand hill bluff which has a strange combination of plant species due to the substrate and proximity to the ocean. The plot contains dune vegetation as well as bluff vegetation and has dudleya mixed in hiding around the thicker mat forming species. Ambrosia and salt grass are codominant but the cover of dudleya seems to be significant. Pink sand verbena is also present along with California orach and Mammillaria.							
Disturbance code / Intensity (L,M,H): <u>OS / L</u> / / / / "Other" /							
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>Ambrosia chamissonis - Alomia latifolia</u>							
Field-assessed Association name (optional): <u>Ambrosia chamissonis - Dudleya cespitosa</u>							
Adjacent Alliances/direction: <u>Encarnenia encoides / Northeast</u> , <u>Eriophyllum stansae dibolium</u> -							
Confidence in Alliance identification: L <u>M</u> H Explain: <u>New alliance?</u> <u>Lupinus arboreus</u> East.							
Phenology (E,P,L): Herb <u>P</u> Shrub <u>P</u> Tree <u>P</u> Other identification or mapping information:							

1997

SPECIES SHEET

Database #: SCRN2311

SPECIES SHEET

IV. VEGETATION DESCRIPTION

% Non Vasc cover: — Total % Vasc Veg cover: 49

% Cover - Conifer tree / Hardwood tree: 1 / 1

Regenerating Tree: 7 Shrub: 6 Herbaceous: 76

Height Class - Conifer tree / Hardwood tree: /

Regenerating Tree: / Shrub: / Herbaceous: /

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%

[illegible]

Unusual species: