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: Lucy Fenwyhough
SCR42 309	6/22/21	Other surveyors:
	UID:	Location Name: Wilder Ranch State Park.

GPS name: Lucy's iphone — For Relevé only: Bearing°, left axis at ID point 303 of Long / Short side

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

Decimal degrees: LAT 36.976597 LONG -122.152152

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: Lucy's cam Cardinal photos at ID point:

Other photos:

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

Exposure, Actual°: 194 NE NW SE SW Flat Variable | Steepness, Actual°: 13 0° 1-5° >5-25° >25

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

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

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

H₂0: 0 BA Stems: 2 Litter: 5 Bedrock: 0 Boulder: 0 Stone: + Cobble: + Gravel: + Fines: 93 =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: This plot is at the edge of the exposed sandstone edge of the marine terrace. The ocean is ~40' below. The vegetation here is very exposed, both to sun and marine influences, including salt spray and fog. The vegetation is herbaceous, dominated by seaside buckwheat with seaside daisy along with other bluff species including saltgrass. Ice plant and cut leaf plantain have significant cover. Barley is also present in small amounts, with very significant cover in nearby areas.

Disturbance code / Intensity (L,M,H): 05 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: Eriophyllum staechaedifolium - Erigeron glaucus - Eriogonum latifolium

Field-assessed Association name (optional): Eriogonum latifolium.

Adjacent Alliances/direction: Jaumea carnosa / west / ____, Bedrock / ocean / South & southeast.

Confidence in Alliance identification: L M H Explain: _____

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

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Database #: SCruz309 **SPECIES SHEET**

IV. VEGETATION DESCRIPTION

% NonVasc cover: — **Total % Vasc Veg cover:** 55

% Cover - **Conifer tree / Hardwood tree:** / **Regenerating Tree:** — **Shrub:** 32 **Herbaceous:** 29

Height Class - **Conifer tree / Hardwood tree:** / **Regenerating Tree:** — **Shrub:** 1 **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
S	Eriogonum kibbeolium	32		
H	Erigeron glaucus	2		
H	Hordeum brachyantherum	2		
H	Distichlis spicata	3		
H	Plantago coronopus	7		
H	Carpobrotus chilensis	15		
H	Jaumea carnosa	+		
H	Sonchus oleraceus	+		

Unusual species: _____