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 #: SCRU2119 | Date: 5/21/21 | UID: | Name of recorder: Lucy Fennyhough | Other surveyors: EW | Location Name: Scotts Creek Beach, ~~State Park~~ county park

GPS name: Lucy's iPhone For Relevé only: Bearing°, left axis at ID point____ of Long / Short side

UTME _____ UTMN _____ Zone: 11 NAD83 GPS error (10) m./ PDOP 15

Decimal degrees: LAT 37.035870 LONG -122.227916

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 Cardinal photos at ID point:

Other photos:

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

Exposure, Actual °: 240 NE NW SE (SW) Flat Variable | Steepness, Actual °: 75 0° 1-5° > 5-25° (>25)

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

Geology code: _____ 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)

H2O: 5+ BA Stems: 3 Litter: 1 Bedrock: 94 Boulder: — Stone: — Cobble: — Gravel: 5 Fines: 1 =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 at Scotts Creek Beach County Park looking at a near vertical coastal bluff community with a very small seep. The wall is made up of crumbling sedimentary rock with a diversity of native plants clinging to cracks and crevices. The plot is dominated by # seaside daisy and low club rush. Common seaside plantain, coastal strawberry and maritime brome also have significant cover. Ulvean iceplant patches cover some 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: Eriogonum glaucum

Field-assessed Association name (optional): Eriogonum glaucum - Isolepis cernua

Adjacent Alliances/direction: Beach / South, west / _____, _____ / _____

Confidence in Alliance identification: L (M) H Explain: Not sure about alliance name

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

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SPECIES SHEET

Database #: SCRUZ119

IV. VEGETATION DESCRIPTION

% NonVasc cover: ___ **Total % Vasc Veg cover:** 43

% Cover - Conifer tree / Hardwood tree: ___ / ___ Regenerating Tree: ___ Shrub: 2 Herbaceous: 41

Height Class - Conifer tree / Hardwood tree: ___ / ___ Regenerating Tree: ___ Shrub: 1 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%

Stratum	Species	% cover	C	Final species determination
H	Isolepis cernuus	15		
H	Erythranthe guttata	1		
H	Plantago maritima	4		
H	Rumex salicifolia	1		
H	Fragaria chilensis	6		
H	Ericeron glaucus	13		
H	Bromus catharticus var. marginatus	2		
S	Lupinus arboreus	1		
H	Cotula coronopifolia	7		
H	Carpobrotus chilensis	8		
S	Eriophyllum staechadifolium	1		
H	Spergularia	+		
H	Calystegia soldanella	4		
H	Sedum	+		
H	Atriplex leucophylla	+		

Unusual species: ___