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 #: SCR430217	Date: 6/22/21	Name of recorder: Emma Wheeler
	UID:	Other surveyors:
		Location Name: Sandhill bluffs - Wilde

GPS name: Emma   For Relevé only: Bearing°, left axis at ID point 110 of **Long** / Short side

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

Decimal degrees: LAT 36.979794   LONG 122.154162

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: Emma   Cardinal photos at ID point:

Other photos:

Stand Size (acres): <1, **1.5**, >5 | Plot Area (m²): 100 | Plot Dimensions **5** x **20** m | RA Radius ____ m

Exposure, Actual °: 15 NE **NE** NW SE SW Flat Variable | Steepness, Actual °: **70** 0° 1-5° > 5-25° **>25**

Topography: Macro: top upper mid lower bottom | Micro: convex flat concave undulating
Geology code: SAND   Soil Texture code: FISN | **Upland** or Wetland/Riparian (circle one)

% Surface cover:	(Incl. outcrops)	(>60cm diam)	(25-60cm)	(7.5-25cm)	(2mm-7.5cm)	(Incl sand, mud)
H₂0: O BA Stems: 2 Litter: 20 Bedrock: o Boulder: o Stone: o Cobble: O Gravel: 1 Fines: 77 =100%

% Current year bioturbation O   Past bioturbation present? Yes / **No** | % Hoof punch O
Fire evidence: Yes / **No** (circle one) If yes, describe in Site history section, including date of fire, if known.

Site history, stand age, comments: Sandhill bluff sacred shell mound
of the Awaswas speaking Ohlone peoples
native to this area. Dense shell cover in
areas of exposed fines. I am considering
large shell chunks to be "gravel" in
this plot. High moss cover w/ Dudleya
is a specific alliance I believe. Ericameria
+ coastal buckwheat + strawberry also
have significant presence in plot

Disturbance code / Intensity (L,M,H): 5 /L ___/___/___/___/___ "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: Dudleya - lichen/moss

Field-assessed Association name (optional): Ericameria ericoides - fragaria chiloensis

Adjacent Alliances/direction: Ericameria   /S,W,N   /

Confidence in Alliance identification: L / **M** / H   Explain: _____

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

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SPECIES SHEET

Database #: __SCRVPO 217__

IV. VEGETATION DESCRIPTION

% Cover - Conifer tree / Hardwood tree: __/__/__
% NonVasc cover: __20__ Total % Vasc Veg cover: __40__

Height Class - Conifer tree / Hardwood tree: __/__/__
Regenerating Tree: __/__ Shrub: __14__ Herbaceous: __26__

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
H	Senecio elegans	+		
M	Fragaria chilloensis	13		
M	Eriogonum lineafolia	6		
S	Ericameria ericoides	10		
M	Dudleya caespitosa	8		
S	Lupinus arboreus	1		
NV	Moss sp	20		
S	Eriophyllum staechadifolium	2		
H	Bromus maritimus	1		

Unusual species: _____