

Combined Vegetation Rapid Assessment and Relevé Field Form
(Revised March 27, 2018)

For Office Use:	Final database #:	Final vegetation type:	Alliance Association
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I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION

Database #: <u>SC2113</u>	Date: <u>5/18/21</u>	Name of recorder: <u>Emma Wheeler</u>	circle: <u>Relevé</u> or RA
	UID:	Other surveyors: <u>LF</u>	
Location Name: <u>South Ridge - Granite Rock</u>			

GPS name: Lucy For Relevé only: Bearing°, left axis at ID point 285 of Long / Short side

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

Decimal degrees: LAT 37.071130 LONG -122.065066

GPS within stand? Yes / No If No, cite from GPS to stand: distance (m) _____ bearing° _____ inclination° _____

and record: Base point ID _____ Projected UTM: UTME _____ UTMN _____

Camera Name: LF Cardinal photos at ID point:

Other photos:

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

Exposure, Actual°: 13 (NE) NW SE SW Flat Variable | Steepness, Actual°: 20 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)

H₂O: 0 BA Stems: 1 Litter: 5 Bedrock: 0 Boulder: 0 Stone: 0 Cobble: 0 Gravel: + Fines: 94 =100%

% Current year bioturbation _____ Past bioturbation present? Yes / No | % Hoof punch _____

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 a N-facing slope of
mege sand parkland designated by broken fern,
and uniquely interspersed with sea thrift. Site
is monitored by Jodi McGraw + staff, and
lies directly above an active sand mine. The
broader landscape is dotted with ponderosa
pine - treeless areas have a diverse
herb cover.

Disturbance code / Intensity (L,M,H): SIL _____ "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: Agriuinum / cheiranth sand parkland

Field-assessed Association name (optional): _____

Adjacent Alliances/direction: Agriuinum glabra - lupinus sil / w . Piplexis arantiscus / E

Confidence in Alliance identification: L M H Explain: _____

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

SPECIES SHEET

IV. VEGETATION DESCRIPTION

% NonVasc cover: 0 Total % Vasc Veg cover: 28
Herbaceous: 27

Regenerating Tree:

Shrub: 2

Herbaceous: 2

Regenerating Tree:

Shrub: 1

Herbaceous: /

Height Class - Conifer tree / Hardwood tree: 7 1 1 Regenerating Tree: 2 Shrub: 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
S= Stem H= Herb N= Non-vascular

Stratum categories: T=Tree, A = SApling, E = SEedling, S = Shrub, H= Herb, N= Non-vascular

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% Cover Intervals for reference: r = trace, + = <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, >75%

% Cover Intervals for reference: r = trace, + = <1%, 1-5%, 5-15%, 15-30%, 30-50%, 50-75%, 75-100%			
Stratum	Species	% cover	C
A/E	<i>Pinus ponderosa</i>	1/+	
H	<i>Pteridium aquilinum</i>	1/2	
S	<i>Acemigen glabre</i>	2	
H	<i>Artemisia maritima</i>	1	
H	<i>Chromolaena patens hortweg</i>	3	
H	<i>Knautia macrantha</i>	2	
H	<i>Achillea millefolium</i>	+	
S	<i>Lupinus albitrunc</i>	+	
H	<i>Echinosia CA - sandhill</i>	+	
H	<i>Clarkia unguiculata</i>	+	
H	<i>Helianthus scaberrimus echinoides</i>	+	
H	<i>Erythronium teretifolium</i>	+	
H	<i>Erigeron nudum lewrensi</i>	+	
H	<i>Gilia tenuifolia</i>	+	
H	<i>Laetia gracilis</i>	+	
H	<i>Dudleya sp.</i>	+	
H	<i>Diphysa arvensis</i>	+	
H	<i>Horradella sinuata nigrescens</i>	+	
H	<i>Bromus tectorum</i>	+	

Unusual species: