

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 #: <u>scru2300</u>	Date: <u>6/17/21</u>	Name of recorder: <u>Lucy Ferneighough</u>
	UID:	Other surveyors: <u>Alex Hulmes</u>
		Location Name: <u>Pogonip</u>

GPS name: Lucy's idwre For Relevé only: Bearing°, left axis at ID point 27 of Long / Short side

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

Decimal degrees: **LAT** 36.995065 **LONG** -122.042163

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: 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 10 m | **RA Radius** _____ m

Exposure, Actual°: 210 NE NW SE SW Flat Variable | **Steepness, Actual°:** 2 0° 1-5° >5-25° >25

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

Geology code: MISE **Soil Texture code:** FISC | 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:** 2 **Litter:** 25 **Bedrock:** 0 **Boulder:** 0 **Stone:** 0 **Cobble:** 0 **Gravel:** + **Fines:** 73 = 100%

% Current year bioturbation 2 **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 Pogonip in the big meadow area that was historically burned by native Californians, the it was used as polo grounds. Today, parts of the meadow are mowed, but patches of *Baccharis* are left unmowed and the timing of mowing is probably too late. Overall the meadow has a high proportion of nonnative invasive grasses. *Mimna* mounding is also present here. The plot represents a small patch dominated by *California* Out grass with *Juniper occidentalis*. Patches of purple needle grass also repeat through the larger meadow perhaps in areas of thinner soils.

Disturbance code / Intensity (L,M,H): 051H / / / / / "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: Festuca idahoensis - Danthonia californica

Field-assessed Association name (optional): Danthonia californica - Juniper occidentalis

Adjacent Alliances/direction: Baccharis/invasive grasslands / All live oak, Eucalyptus, redwood

Confidence in Alliance identification: L M H **Explain:** new association?

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

Mixed evergreen forest w/ ponderosa, doug fir, madrone.

WEN'S

SPECIES SHEET

Database #: SCP42300

SPECIES SHEET

IV. VEGETATION DESCRIPTION

% Non Vasc cover: 0 Total % Vasc Veg cover: 75

% Cover - Conifer tree / Hardwood tree: 1 / 1 Regenerating Tree: 1 Shrub: 1 Herbaceous: 75

Height Class - Conifer tree / Hardwood tree: 1 / 1 / 1 Regenerating Tree: 1 Shrub: 1 Herbaceous: 2

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]