

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 #:	Date:	Name of recorder:
SCRUZ994	9/23/21	Lucy Farneybrough
		Other surveyors:
		Location Name:
		SFPUC Marsh Road

GPS name: Lucy's iPhone For Relevé only: Bearing°, left axis at ID point 250 of Long / Short side

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

Decimal degrees: LAT 37.456133 LONG -121.795390

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

and record: Base point ID _____ Projected UTM: UTM _____ 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 5 x 20 m | RA Radius _____ m

Exposure, Actual °: _____ 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: _____ Soil Texture code: _____ | 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: 3 Bedrock: 75 Boulder: - Stone: - Cobble: - Gravel: 10 Fines: 10 =100%

% Current year bioturbation 0 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: Exposed bedrock ridgetop runs North-South and has Selaginella growing on both the west and east facing surfaces. Too little soil to do a soil test - Shrubs are growing in the cracks of the rocks (very diminutive) or at base of outcrop. Late phenology precludes ID of some herbs. Very nice diverse outcrop with interesting native herbs & geophytes.

Disturbance code / Intensity (L,M,H): 05 / 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: Selaginella (bigelovii, wallacei)

Field-assessed Association name (optional): Selaginella bigelovii

Adjacent Alliances/direction: Blue oak / all. _____ / _____ / _____

Confidence in Alliance identification: L M H Explain: _____

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

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SPECIES SHEET

% NonVasc cover: 30 **Total % Vasc Veg cover:** 43

Herbaceous: 40

Herbaceous: 1

Height classes: 1= $<1/2$ m, 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= >50 m

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

Unusual species: