

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

circle: Relevé or RA

Database #: <u>SCRU000</u>	Date: <u>4/20/21</u>	Name of recorder: <u>Emma Wheeler</u>
		Other surveyors: <u>LF</u>
	UID:	Location Name: <u>BDER</u>

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

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

Decimal degrees: LAT 37.048147 LONG 122.136937

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

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

Camera Name: Lucy Cardinal photos at ID point: _____

Other photos: _____

Stand Size (acres): <1, 1-5 >5 | Plot Area (m²): 100 / _____ | Plot Dimensions _____ x _____ m | RA Radius 17 m

Exposure, Actual °: 166 NE NW SE SW Flat Variable | Steepness, Actual °: 4 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: 55 Bedrock: 0 Boulder: 0 Stone: 0 Cobble: 0 Gravel: 0 Fines: 47 =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 in a partially burned, very open stand of Ponderosa pine in a pine sand - parkland habitat bordering a dense area of manzanita and ceanothus chaparral. Burned pines alternate seedlings are present, and there is a thick stand of PIAT to the west with development to the east. We are surrounded by lots of burned veg. with primarily pteridium regrowth cover. Only a handful surviving acrostaphylos in stand.

Disturbance code / Intensity (L,M,H): S 1 L 1 1 1 1 1 1 "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: PIPO

Field-assessed Association name (optional): PIPO- pteridium aquilinum

Adjacent Alliances/direction: PIAT - west, Developed - east, manzanita chaparral - south

Confidence in Alliance identification: L M H Explain: _____

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

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SPECIES SHEET

% NonVasc cover: 0 Total % Vasc Veg cover: 17

Regenerating Tree: 1 **Shrub:** 1 **Herbaceous:** 17

Regenerating Tree: 3 Shrub: 3 Herbaceous: 1

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

Unusual species: