

I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION

Database #: SCR2288 Date: 7/7/21 Name of recorder: Emma Wuehl
 Other surveyors: _____ Location Name: GM Ecological Reserve

GPS name: Emma 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 37.078888 LONG 122.061848

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: Emma Cardinal photos at ID point: _____

Other photos: _____

Stand Size (acres): <1, 1-5, >5 | Plot Area (m²): 100 / _____ | Plot Dimensions _____ x _____ m | RA Radius 7 m
 Exposure, Actual °: 37 NE NW SE SW Flat Variable | Steepness, Actual °: 23 0° 1-5° <5-25 >25

Topography: Macro: top upper mid lower bottom | Micro: convex flat concave undulating
 Geology code: SAND Soil Texture code: MPSA | 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: 95 Bedrock: 0 Boulder: 0 Stone: 0 Cobble: 0 Gravel: 0 Fines: 3 =100%

% Current year bioturbation + 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: PIPO sand oakland stand w/
 fairly even, spaced open oak and oak
 woodland / some Neopse type, red dist stems
 below (line oak, manzanita, ceanothus) with
 more open sand, oakland type (monterey pine,
 bracken fern). High pine needle leaf litter, as
 well as oak and dead branches. Incredibly
 minimally used but trail in plot. Ceanothus.
 highly decadent.

Disturbance code / Intensity (L,M,H): 5 1 5 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): QUAG - Diplop curran acum

Adjacent Alliances/direction: QUAG W/E ARSI NE

Confidence in Alliance identification: L M H Explain: _____

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

SPECIES SHEET

IV. VEGETATION DESCRIPTION

% NonVasc cover: 5 Total % Vasc Veg cover: 4

% Cover - Conifer tree / Hardwood tree: 10 / 6 Regenerating Tree: 1 Shrub: 27 Herbaceous: 7

% Cover - Conifer tree / Hardwood tree: 0 / 0
Height Class - Conifer tree / Hardwood tree: 7 / 6
Regenerating Tree: 4 **Shrub:** 4 **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%

[illegible]