

I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION

Database #: SCR 330 Date: 7/13/21 Name of recorder: Emma W
 Other surveyors: _____ Location Name: Olympia watershed

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 37.066596 LONG 122.051122

GPS within stand? Yes / No If No, cite from GPS to stand: distance (m) _____ bearing° _____ inclination° _____
 and record: Base point ID _____ Projected UTM: 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 17 m
 Exposure, Actual°: 275 NE NW SE SW Flat Variable | Steepness, Actual°: 12 0° 1-5° >5-25° >25

Topography: Macro: top upper mid lower bottom | Micro: convex flat concave undulating
 Geology code: SAND Soil Texture code: FSA | Upland or Wetland/Riparian (circle one)

% Surface cover: (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)
 H₂O: BA Stems: 1 Litter: 20 Bedrock: Boulder: Stone: Cobble: Gravel: 1 Fines: 78=100%

% Current year bioturbation 2 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: Mesic sand parkland stand of
sparsely spread short ponderosa, small line
oaks, mostly open fine clay sand and
small shrubs (Ericameria and Lupinus
albiflorus + Arctostaphylos glabra). Herbaceous understory
at spire flowers and some invasive grasses.
Ericameria highly decedent. low veg cover
overall, especially at this point in the season

Disturbance code / Intensity (L,M,H): SIM / _____ / _____ / _____ / _____ "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 decedent (>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): Lupinus - Ericameria encoides
 Adjacent Alliances/direction: psoralea trichocarpa / W QUAS / E
 Confidence in Alliance identification: L M H Explain: low PIPO cover
 Phenology (E,P,L): Herb L Shrub P Tree P Other identification or mapping information: _____

Combined Vegetation Rapid Assessment and Relevé Field Form

(Revised March 27, 2018)

SPECIES SHEET

Database #: SCR2390

IV. VEGETATION DESCRIPTION

% Cover - Conifer tree / Hardwood tree: 5, 5 % NonVasc cover: 2 Total % Vasc Veg cover: 26

Height Class - Conifer tree / Hardwood tree: 5, 5 Regenerating Tree: + Shrub: 11 Herbaceous: 5

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%

Stratum	Species	% cover	C	Final species determination
S	<i>Ericameria eicoides</i>	8		
S	<i>Erigeron confertiflorus</i>	+		
S	<i>Lupinus albus</i>	2		
T/E	Quercus	5/1		
T	PIPO	5		
H	<i>Erigeron nudum</i>	1		
	<i>Corynephorus filaginitis</i>	+		
	<i>Bromus diandrus</i>	1		
	<i>Chromolaena purpurea</i> herb	2		
	<i>Hypochaeris glabra</i>	+		
	<i>Castilleja densiflora</i>	+		very dead, could be reseta
	<i>Plectranthus serriflorus</i>	+		
S	<i>Ammannia glabra</i>	1		
H	<i>Bromus tectorum</i>	+		
NV	Moss	2		
M	<i>Pteridium aquilinum</i>	+		
S	<i>Erodium A</i>	+		