

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 <u>RA</u>
Database #: <u>SCRE 328</u>	Date: <u>7/13/21</u>	Name of recorder: <u>Emma Wheeler</u>		
	UID:	Other surveyors:		
		Location Name: <u>Olympia watershed</u>		
GPS name: <u>Emma</u>		For Relevé only: Bearing°, left axis at ID point _____ of <u>Long</u> / <u>Short</u> side		
UTME _____ UTMN _____		Zone: <u>11</u> NAD83 GPS error: ft./ m./ PDOP _____		
Decimal degrees: LAT <u>37.068213</u>		LONG <u>122.053515</u>		
GPS within stand? <u>Yes</u> ☒ No ☐ If No, cite from GPS to stand: distance (m) _____ bearing° _____ inclination° _____				
and record: Base point ID _____ Projected UTMs: UTME _____ UTMN _____				
Camera Name: <u>Emma</u> Cardinal photos at ID point:				
Other photos:				
Stand Size (acres): <1, <u>1-5</u> , >5 Plot Area (m²): 100 / _____ Plot Dimensions _____ x _____ m RA Radius <u>17</u> m				
Exposure, Actual°: _____ NE NW SE SW Flat <u>Variable</u> Steepness, Actual°: <u>20</u> 0° 1-5° <u>5-25°</u> >25				
Topography: Macro: top upper <u>mid</u> lower bottom Micro: convex flat <u>concave</u> undulating				
Geology code: <u>SAN</u> Soil Texture code: <u>FSN</u> <u>Upland</u> or Wetland/Riparian (circle one)				
% Surface cover: (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)				
H2O: <u>0</u> BA Stems: <u>2</u> Litter: <u>92</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>+</u> Fines: <u>6</u> =100%				
% Current year bioturbation <u>+</u> Past bioturbation present? <u>Yes</u> / No % Hoof punch <u>0</u>				
Fire evidence: Yes / <u>No</u> (circle one) If yes, describe in Site history section, including date of fire, if known.				
Site history, stand age, comments: <u>Sand parkland adjacent P100 alliance stand w/ madrone/line oak 2nd domination understory and french brown terrial domination understory very high needle litter cover palmetto smaller herbs from growing in this area currently or at least being seen/identified. Brown takeover 1) a big issue in this stand. Hardwood are in bottom of shallow ravine w/ more P100 on surrounding slope + interdigitizing</u>				
Disturbance code / Intensity (L,M,H): <u>S/H</u> / / / / / "Other" _____				
II. HABITAT DESCRIPTION				
Tree DBH: <u>T1</u> (<1" dbh), <u>T2</u> (1-6" dbh), <u>T3</u> (6-11" dbh), <u>T4</u> (11-24" dbh), <u>T5</u> (>24" dbh), <u>T6</u> multi-layered (T3 or T4 layer under T5, >60% cover)				
Shrub: <u>S1</u> seedling (<3 yr. old), <u>S2</u> young (<1% dead), <u>S3</u> mature (1-25% dead), <u>S4</u> decadent (>25% dead)				
Herbaceous: <u>H1</u> (<12" plant ht.), <u>H2</u> (>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: <u>P100</u>				
Field-assessed Association name (optional): <u>P100 - QUAC (madrone mixed hardwood</u>				
Adjacent Alliances/direction: <u>SESI</u> <u>NE</u> <u>Populus</u> <u>S</u>				
Confidence in Alliance identification: L M <u>H</u> Explain: _____				
Phenology (E,P,L): Herb <u>L</u> Shrub <u>L</u> Tree <u>L</u> Other identification or mapping information:				

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SPECIES SHEET

IV. VEGETATION DESCRIPTION

% NonVasc cover: 0 Total % Vasc Veg cover: 43
 erating Tree: 2 Shrub: 22

Regenerating Tree: 3 Shrub: 22 Total % Vasc Veg cover: 4
 Regenerating Tree: 5 Shrub: 4 Herbaceous: 1
 =5-10m, 6=10-15m 7=15-20m 8=20-25m Herbaceous: 1

Height classes: 1= $\leq 1/2$ m, 2= $1/2-1$ m, 3= $1-2$ m, 4= $2-5$ m, 5= $5-10$ m, 6= $10-15$ m, 7= $15-20$ m, 8= $20-35$ m, 9= $35-50$ m, 10= >50 m

Stratum categories: T=Tree, A=SApling, E=SEedling, S=Shrub, H=Herbaceous

% Cover Intervals for reference

Stratum categories: T=Tree, A = SAPling, E = SEedling, S = Shrub, H= Herb, N= Non-vascular
Intervals for reference: r = trace, + = <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, >75-100%

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%

% Cover Intervals for reference: r = trace, + = <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, >75%			
Stratum	Species	% cover	C
T	PIPO	12	
T/A	QUAG	5/1	
T/A/E	AKME	4/1/1	
S	Genista monspeliensis	20	
S	Cytisus scoparius	+	
J	Rubus urinus	1	
S	ARSI	1	
H	Lonicera hispidula	+	
H	Erigeron nudum	+	
H	Rumex acetosella	+	
H	Pentstemon triangularis	+	
T	PSME	1	

usual species: