

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 #: SUR2053	Date: 3/2/21	Name of recorder: Lucy Fernerlonger	
	UID:	Other surveyors: EW	
		Location Name: Olympia watershed.	
GPS name: <u>Lucy's iPhone</u>		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 <u>37.066708</u> LONG <u>-122.051719</u>			
GPS within stand? Yes / (No) If No, cite from GPS to stand: distance (m) <u>24</u> bearing° <u>354</u> inclination° <u>0</u>			
and record: Base point ID _____ Projected UTM's: UTM _____ UTMN _____			
Camera Name: <u>Lucy's camera</u> Cardinal photos at ID point:			
Other photos:			
Stand Size (acres): <1, 1-5, (<u>>5</u>) Plot Area (m²): 100 / _____ Plot Dimensions _____ x _____ m RA Radius <u>15</u> m			
Exposure, Actual °: <u>35</u> NE (<u>NW</u>) SE SW Flat Variable Steepness, Actual °: <u>3</u> 0° (<u>1-5°</u>) >5-25° >25			
Topography: Macro: top upper mid (<u>lower</u>) bottom Micro: convex flat (<u>concave</u>) undulating			
Geology code: <u>SAND</u> Soil Texture code: <u>SAND</u> Upland or (<u>Wetland/Riparian</u>) (circle one)			
% Surface cover: (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)			
H ₂ O: 0 BA Stems: <u>4</u> Litter: <u>96</u> Bedrock: - Boulder: - Stone: - Cobble: - Gravel: + Fines: + =100%			
% Current year bioturbation <u>0</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>We are at the edge of a stand of black cottonwood with Arroyo willow. The understory is dense poison oak with horsetail. Possible sika willow occurs just outside plot. There is also an unusual occurrence of lodgepole pine and Gray pine on the property. It is still early in the season so deciduous trees have not yet leafed out, total cover will likely exceed 75%</u>			
Disturbance code / Intensity (L,M,H): <u>15 / L</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>Populus trichocarpa</u>			
Field-assessed Association name (optional): <u>Populus trichocarpa - Salix lasiolepis</u>			
Adjacent Alliances/direction: <u>Quercus agrifolia - Pinus ponderosa / East & South</u> , <u>Populus trichocarpa - Adiantum</u> <u>West</u>			
Confidence in Alliance identification: L M (<u>H</u>) Explain: _____			
Phenology (E,P,L): Herb <u>E</u> Shrub <u>E</u> Tree <u>E</u> Other identification or mapping information:			

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SPECIES SHEET

% NonVasc cover: — Total % Vasc Veg cover: 60

Height Class - Conifer tree / Hardwood tree: 16 Regenerating Tree: 4 Shrub: 5 Herbaceous: 2

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%

Unusual species: _____