

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>SCR2329</u>	Date: <u>7/13/21</u>	Name of recorder: <u>Emma W</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: 11 NAD83 GPS error: ft./ m./ PDOP _____	
Decimal degrees: LAT <u>37.069795</u>		LONG <u>122.052117</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 UTM: UTM _____ UTMN _____			
Camera Name: <u>Emma</u> Cardinal photos at ID point: _____			
Other photos: _____			
Stand Size (acres): <u><1</u> , 1-5, >5 Plot Area (m²): <u>100</u> Plot Dimensions _____ x _____ m RA Radius <u>12</u> m			
Exposure, Actual °: _____ NE NW SE SW <u>Flat</u> Variable Steepness, Actual °: <u>0</u> 0° 1-5° >5-25° >25			
Topography: Macro: <u>top</u> upper mid lower <u>bottom</u> Micro: <u>convex</u> flat concave undulating			
Geology code: <u>SAND</u> Soil Texture code: <u>MFC</u> Upland or Wetland/Riparian (circle one)			
% Surface cover: (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)			
H20: <u>0</u> BA Stems: <u>3</u> Litter: <u>60</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>0</u> Fines: <u>37</u> 100%			
% Current year bioturbation _____ 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>shallow dry clay basin stand of BARI and black elderberry with French broom invading. Putting historical machines nearby makes me think this dry basin is man-made but centuries ago? Much of litter in plot is dead broom. Elderberry also found w/ Ceanothus cuneatus nearby as we have seen in other sandhill areas as well.</u>			
Disturbance code / Intensity (L,M,H): <u>15</u> / <u>M</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> <u>decadent</u> (>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>BARI</u>			
Field-assessed Association name (optional): <u>BARI - Juncus nigra</u>			
Adjacent Alliances/direction: <u>P196</u> / _____ / <u>populus trichocarpa</u> / _____			
Confidence in Alliance identification: L M <u>H</u> Explain: _____			
Phenology (E,P,L): Herb <u>L</u> Shrub <u>L</u> Tree _____ Other identification or mapping information: _____			

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Database #: SCRW7329

SPECIES SHEET

IV. VEGETATION DESCRIPTION

% NonVasc cover: 6 Total % Vasc Veg cover: 37

% Cover - Conifer tree / Hardwood tree: 1/1

Regenerating Tree: 1

Shrub: 45

Herbaceous: 2

Height Class - Conifer tree / Hardwood tree: 1/1

Regenerating Tree: 1

Shrub: 4

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%

Stratum	Species	% cover	C	Final species determination
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S	Sambucus nigra	10		
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S	BAP1	20		
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S	(emita) nonoparlane	15		
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H	marah fabien	2		
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NV	MOSS	1		
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Unusual species: