

**Combined Vegetation Rapid Assessment and Relevé Field Form**  
(Revised March 27, 2018)

For Office Use:	Final database #:	Final vegetation type:	Alliance Association
<b>I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION</b>			circle: <u>Relevé</u> or RA
Database #: <u>SCR20182</u>	Date: <u>6/11/21</u>	Name of recorder: <u>Emma Wheeler</u>	□ □ □
	UID:	Other surveyors: <u>AL</u>	
		Location Name: <u>Waramella Rd - BLM</u>	
GPS name: <u>Emma</u>	For Relevé only: Bearing°, left axis at ID point <input checked="" type="radio"/> of Long / Short side		
UTME _____	UTMN _____	Zone: <u>11</u>	NAD83 GPS error: ft./ m./ PDOP _____
Decimal degrees: LAT <u>37.043665</u> LONG <u>122.189496</u>			
GPS within stand? <input checked="" type="radio"/> Yes <input type="radio"/> No If No, cite from GPS to stand: distance (m) _____ bearing° _____ inclination° _____			
and record: Base point ID _____ Projected UTM: UTME _____ UTMN _____			
Camera Name: <u>Emma</u> Cardinal photos at ID point: _____			
Other photos: _____			
Stand Size (acres) <input checked="" type="radio"/> <1, 1-5, >5   Plot Area (m <sup>2</sup> ): <u>100</u>   Plot Dimensions <u>10</u> x <u>10</u> m   RA Radius _____ m			
Exposure, Actual°: _____ NE NW SE SW <input checked="" type="radio"/> Flat <input type="radio"/> Variable   Steepness, Actual°: <input checked="" type="radio"/> 0° 1-5° >5-25° >25			
Topography: Macro: top upper mid lower <input checked="" type="radio"/> bottom   Micro: convex flat <input checked="" type="radio"/> concave undulating			
Geology code: <u>MISC</u> Soil Texture code: <u>MUCK</u>   Upland or Wetland/Riparian (circle one)			
% Surface cover: (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)			
H <sub>2</sub> O: <u>2</u> BA Stems: <u>4</u> Litter: <u>5</u> Bedrock: <input type="radio"/> Boulder: <input type="radio"/> Stone: <input type="radio"/> Cobble: <input type="radio"/> Gravel: <input type="radio"/> Fines: <u>39</u> =100%			
% Current year bioturbation <input type="radio"/> Past bioturbation present? Yes / <input checked="" type="radio"/> No   % Hoof punch <u>20</u>			
Fire evidence: <input checked="" type="radio"/> Yes / <input type="radio"/> No (circle one) If yes, describe in Site history section, including date of fire, if known.			
Site history, stand age, comments: <u>Cattail stand in riparian sinkhole depression</u> <u>downslope (S) of Waramella Rd - surrounded</u> <u>by invasive thistles, hemlock and poison oak.</u> <u>Stand is highly trampled by livestock</u> <u>but native rushes &amp; sedges by remain fairly</u> <u>intact. Bromus caryurus - Elymus glaucus</u> <u>alliance interdigitate w/ invasive bordering</u> <u>plot. sedge s/ all borders lot. -</u> <u>Greg TP) as Carex barbari</u>			
Disturbance code / Intensity (L,M,H): <u>SIL</u> / / / / / "Other" _____			
<b>II. HABITAT DESCRIPTION</b>			
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: <u>1</u> (<2ft. stem ht.), <u>2</u> (2-10ft. ht.), <u>3</u> (10-20ft. ht.), <u>4</u> (>20ft. ht.)			
Desert Palm/Joshua Tree: <u>1</u> (<1.5" base diameter), <u>2</u> (1.5-6" diam.), <u>3</u> (>6" diam.)			
<b>III. INTERPRETATION OF STAND</b>			
Field-assessed vegetation Alliance name: <u>Typha latifolia</u>			
Field-assessed Association name (optional): <u>Toncus patens</u>			
Adjacent Alliances/direction: <u>PSME - QUAC S, E, W</u> <u>BAP1 - N</u>			
Confidence in Alliance identification: L <input checked="" type="radio"/> M <input type="radio"/> H <input type="radio"/> Explain: _____			
Phenology (E,P,L): Herb <input type="checkbox"/> Shrub <input type="checkbox"/> Tree <input type="checkbox"/> Other identification or mapping information: _____			

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SPECIES SHEET

Database #: SCRU20182

IV. VEGETATION DESCRIPTION

% Cover - Conifer tree / Hardwood tree: 1/1      % NonVasc cover: 1      Total % Vasc Veg cover: 50  
 Regenerating Tree: 1      Shrub: 3      Herbaceous: 5  
 Height Class - Conifer tree / Hardwood tree: 1/1      Regenerating Tree: 1      Shrub: 1      Herbaceous: 4  
 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
H	<i>Typha latifolia</i>	2		
	<i>Juncus patens</i>	30		
	<i>Juncus balticus</i>	6		
	<i>Sonchus oleraceus</i>	+		
S	<i>Rubus usinus</i>	3		
H	<i>Elymus glaucus</i>	+		
	<i>Eragrostis ciliaris</i>	+		
	<i>Hypochaeris radicata</i>	+		
	<i>Placodon maximum</i>	+		
	<i>Carex sp.</i>	+		C - infl @ top of 3-sided stem
S	<i>Toxicodendron diversilobum</i>	+		
H	<i>Cephalanthus occidentalis</i>	+		

Unusual species: \_\_\_\_\_