

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 #: SCR2294	Date: 7/19/21	Name of recorder: Emma Wheeler	
	UID:	Other surveyors: LF	
		Location Name: Zangente Creek	
GPS name: Lucy		For Relevé only: Bearing°, left axis at ID point (98 of Long / Short side	
UTME		UTMN	
Zone: 11 NAD83 GPS error: ft./ m./ PDOP			
Decimal degrees: LAT 37.074182		LONG -122.055775	
GPS within stand? Yes No If No, cite from GPS to stand: distance (m) bearing° inclination°			
and record: Base point ID Projected UTM: UTM UTMN			
Camera Name: WY Cardinal photos at ID point:			
Other photos:			
Stand Size (acres): <1, 1-5, >5 Plot Area (m²): 100 / Plot Dimensions 5 x 20 m RA Radius m			
Exposure, Actual°: 207 NE NW SE (SW) Flat Variable Steepness, Actual°: 3 0° (1-5°) >5-25° >25			
Topography: Macro: top upper mid lower bottom Micro: convex flat concave undulating			
Geology code: S1 Soil Texture code: MUCK Upland or Wetland/Riparian (circle one)			
% Surface cover: (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)			
H2O: 25 BA Stems: 2 Litter: 15 Bedrock: 35 Boulder: 4 Stone: 3 Cobble: 5 Gravel: 3 Fines: 12 =100%			
% Current year bioturbation 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: Riparian stand of weeping willow (natural) and red alder on Zangente Creek. Creek has strong flow, fairly well. Lots of exposed bedrock in plot. Area has frequent human use. Low herb cover is primarily invasive. Rock type seems like sandstone but is actually shale?			
Disturbance code / Intensity (L,M,H): 19/L 20/M 5/H / / "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 decadent (>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: <i>Salix babylonica</i>			
Field-assessed Association name (optional): <i>S. babylonica - Alnus</i> North			
Adjacent Alliances/direction: QULO N SALA SE			
Confidence in Alliance identification: L (M) H Explain: normalized for invasive willow			
Phenology (E,P,L): Herb E Shrub P Tree P Other identification or mapping information:			

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SPECIES SHEET

Database #: 3CRVZ 294

IV. VEGETATION DESCRIPTION

% Cover - Conifer tree / Hardwood tree: 131

% NonVasc cover: Total % Vasc Veg cover: 45

Height Class - Conifer tree / Hardwood tree: 16

Regenerating Tree: 15 Shrub: 2 Herbaceous: 8

Regenerating Tree: 4 Shrub: 2 Herbaceous: 1

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
T	<i>Salix babingtoniana</i>	25		
A	<i>Alnus incana</i>	15		
S	<i>Rubus americanus</i>	2		
H	<i>Urtica dioica</i>	+		
H	<i>Nasturtium officinale</i>	+		
H	<i>Polygonum sp</i>	2		
H	<i>Nerine aquatica</i>	5		
T	<i>Acacia sp</i>	6		
S	<i>Ceanothus americanus</i>	+		
H	<i>Helianthus annuus</i>	+		
H	<i>Agrostis sp</i>	+		
H	<i>Epilobium ciliatum</i>	+		
H	<i>Rumex conglomeratus</i>	+		
H	<i>Erigeron canadensis</i>	+		
H	<i>Cyperus eragrostis</i>	+		
NV	<i>Algae</i>	2		
H	<i>Lemna sp</i>	+		