

Final database #:		Final vegetation type:		Association	
I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION				circle: Relevé or <u>RA</u>	
Database #: <u>SCR2396</u>		Date: <u>7/28/21</u>	Name of recorder: <u>Lucy Kennedy</u>		
			Other surveyors: <u>Emma H.</u>		
		UID:	Location Name: <u>South Creek</u>		
GPS name: <u>Emma's iPhone</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 <u>15</u>	
Decimal degrees: LAT <u>37.044991</u>		LONG <u>-122.224350</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>Lucy's cam</u> Cardinal photos at ID point:					
Other photos:					
Stand Size (acres): <u>2.1</u> 1-5, >5 Plot Area (m²): 100 / _____ 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> <u>0°</u> 1-5° >5-25° >25					
Topography: Macro: top upper mid <u>lower</u> bottom Micro: convex <u>flat</u> concave undulating					
Geology code: <u>SIAL</u> Soil Texture code: <u>MESIL</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: <u>0</u> BA Stems: <u>3</u> Litter: <u>90</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>0</u> Fines: <u>7</u> =100%					
% Current year bioturbation <u>0</u> Past bioturbation present? Yes / <u>No</u> % 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>This is a riparian edge habitat dominated by Sitka willow. The patch is fairly small embedded within a larger matrix of other willow species (shrub and arroyo) and red alder but does seem to repeat. The plot contains many native herbaceous riparian/marsh species which grow right up to the base of the sitka willows.</u>					
Disturbance code / Intensity (L,M,H): _____ / _____ / _____ "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>Salix hookeriana - Salix sitchensis - Spiraea douglasii</u>					
Field-assessed Association name (optional): <u>Salix sitchensis prostrata</u>					
Adjacent Alliances/direction: <u>Agricultural field / Northwest</u>					
Confidence in Alliance identification: L M H Explain: _____					
Phenology (E,P,L): Herb Shrub Tree Other identification or mapping information: _____					

Combined Vegetation Rapid Assessment and Releve Field Form

(Revised March 27, 2018)

SPECIES SHEET

Database #: SCRU 2396

IV. VEGETATION DESCRIPTION

% NonVasc cover: _____ Total % Vasc Veg cover: 49

% Cover - Conifer tree / Hardwood tree: 11.6 Regenerating Tree: / Shrub: 35 Herbaceous: 10

Height Class - Conifer tree / Hardwood tree: 1.5 Regenerating Tree: / 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%

Stratum	Species	% cover	C	Final species determination
S	<i>Salix sitchensis</i>	27		
H	<i>Penanthe sarmentosa</i>	5		
H	<i>Juncus effusus</i>	1		
T	<i>Salix lasioandra</i>	5		
H	<i>Vicia tetrasperma</i>	3		
H	<i>Equisetum telmateia</i>	+		
S	<i>Cornus sericea</i>	2		
S	<i>Salix lanolopis</i>	5		
T	<i>Alnus rubra</i>	1		
H	<i>Helminthotheca echioides</i>	+		
H	<i>Scirpus macroglossus</i>	+		
S	<i>Baccharis aff glutinosa</i>	1		no flowers.
H	<i>Cirsium vulgare</i>	+		
H	<i>Lynxus tritoides</i>	+		
H	<i>Holcus lanatus</i>	+		
H	<i>Rumex</i> sp.	+		
H	<i>Stachys medeolae</i>	+		
H	<i>Rubus ulmifolius</i>	+		