

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				
Database #: <u>SNWZ454</u>	Date: <u>8/6/21</u>	Name of recorder: <u>ARETHUBRE</u>		
		Other surveyors: <u>LF</u>		
	UID:	Location Name: <u>Steve Slough</u>		
GPS name: <u>LUCY PHONE</u>		For Relevé only: Bearing° , left axis at ID point <u>75</u> of <u>Long</u> / <u>Short</u> side		
UTME	UTMN	Zone: 11 NAD83 GPS error (ft) <u>15</u> m./PDOP <u>15</u>		
Decimal degrees: LAT <u>36.901732</u> LONG <u>121.787379</u>				
GPS within stand? ☒ Yes ☐ No If No, cite from GPS to stand: distance (m) bearing° inclination°				
and record: Base point ID Projected UTMs: UTME UTMN				
Camera Name: <u>LUCY</u> Cardinal photos at ID point:				
Other photos: <u>C9M</u>				
Stand Size (acres): <u>1</u> , 1-5, >5 Plot Area (m²): 100 / Plot Dimensions <u>5 x 20</u> m RA Radius <u>m</u>				
Exposure, Actual°: <u>266</u> NE NW SE <u>SW</u> Flat Variable Steepness, Actual°: <u>27</u> 0° 1-5° >5-25° <u>>25</u>				
Topography: Macro: top upper mid lower <u>bottom</u> Micro: <u>convex</u> flat concave undulating				
Geology code: <u>CLAL</u> Soil Texture code: <u>MUCK</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)				
H₂O: <u>60</u> BA Stems: <u>6</u> Litter: <u>12</u> Bedrock: ☐ Boulder: ☐ Stone: ☐ Cobble: ☐ Gravel: ☐ Fines: <u>12</u> =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: <u>A STAND OF BIG BURR REED AND WATER SMARTweed on eastern edge of finger slough off main channel of Steve Slough. A dense stand at the water edge, it interdigitates with the dry land stand of Hemlock and Himalayan Blackberry that grows on the finger of land directly to the east. Interestingly there are clear signs of herbivory on the base of the leaves of the Burr reed, which are large bite and tear marks. Its unlikely a bird or fish caused such complete and powerful damage, but what could have done this? Are others present? More questions than answers. Note: After further investigation, geese or nutria are possible culprits. (or Raccoon)</u>				
Disturbance code / Intensity (L,M,H): <u>05 / 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> 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>SPARGANIUM (ANGUSTIFOLIUM)</u>				
Field-assessed Association name (optional): <u>SPARGANIUM EUPYCARPUM - PERSECARIA AMPHIBIA</u>				
Adjacent Alliances/direction: <u>RUBUS ARNICAUS / CONIUM MACULATUM / E</u>				
Confidence in Alliance identification: L M ☒ H Explain:				
Phenology (E,P,L): Herb ☐ Shrub ☐ Tree ☒ Other identification or mapping information:				

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SPECIES SHEET

% NonVasc cover: 0 Total % Vasc Veg cover: 65

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

% Cover Intervals for reference: r = trace, + = <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, >75%

Unusual species: _____