

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: <u>Relevé</u> or RA
Database #: <u>Schn2082</u>	Date: <u>4/21/21</u>	Name of recorder: <u>Christopher Murnane</u>	<input checked="" type="checkbox"/>
	UID:	Other surveyors: <u>LF TB EW</u>	<input checked="" type="checkbox"/>
		Location Name: <u>Lucille's Cart</u>	<input checked="" type="checkbox"/>
GPS name: <u>Lucy's iPhone</u>		For Relevé only: Bearing°, left axis at ID point <u>159</u> of <u>Long</u> / <u>Short</u> side	
UTME _____ UTMN _____		Zone: <u>11</u> NAD83 GPS error: ft./ m./ PDOP _____	
Decimal degrees: LAT <u>37.146208</u>		LONG <u>-122.154675</u>	
GPS within stand? <input checked="" type="checkbox"/> Yes / No If No, cite from GPS to stand: distance (m) _____ bearing ° _____ inclination ° _____			
and record: Base point ID _____ Projected UTM's: UTM _____ UTMN _____			
Camera Name: <u>Lucy's iPhone</u> Cardinal photos at ID point:			
Other photos:			
Stand Size (acres): <input checked="" type="checkbox"/> <1, <input type="checkbox"/> 1-5, <input type="checkbox"/> >5 Plot Area (m ²): <input checked="" type="checkbox"/> 100 Plot Dimensions <u>3 x 33</u> m RA Radius _____ m			
Exposure, Actual: <u>259</u> NE NW SE <input checked="" type="checkbox"/> SW Flat Variable Steepness, Actual: <u>26</u> 0° 1-5° >5-25° <input checked="" type="checkbox"/> >25			
Topography: Macro: top upper mid lower <input checked="" type="checkbox"/> bottom Micro: convex flat <input checked="" type="checkbox"/> concave undulating			
Geology code: <u>Sand</u> Soil Texture code: <u>FISN</u> Upland or <input checked="" type="checkbox"/> Wetland/Riparian (circle one)			
% Surface cover: (Incl. outcrops), (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)			
H ₂ O: <u>19</u> BA Stems: <u>2</u> Litter: <u>+</u> Bedrock: <u>6</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>0</u> Fines: <u>99</u> =100%			
% Current year bioturbation <u>NO</u> Past bioturbation present? Yes / <input checked="" type="checkbox"/> No % Hoof punch <u>0</u>			
Fire evidence: <input checked="" type="checkbox"/> Yes / <input checked="" type="checkbox"/> No (circle one) If yes, describe in Site history section, including date of fire, if known.			
Site history, stand age, comments:			
<u>Water running down east and west more than a trickle flowing; CZU fire burned here, but with the water now some burnt mass, separated almost a creek; creek thing is at the eastern edge of the meadow.</u>			
<u>The CZU fire burned here, but there is evidence of the fire within the plot - burnt leaves and some burnt mass. Above the plot to the north are 50% charred redwoods. The plot is around a creek-like flow of water on the eastern edge of the meadow. The water is flowing at the rate of of a strong trickle. Limnanthes dominates a stand of mostly native herbs with a not-insignificant presence of non-native plants. Plants are lush & green around the water but it is dry in the surrounding meadow.</u>			
Disturbance code / Intensity (L,M,H): <u>0 1 5</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: <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.)			
III. INTERPRETATION OF STAND			
Field-assessed vegetation Alliance name: <u>Limnanthes douglasii ssp. nivea - Trifolium grayi</u>			
Field-assessed Association name (optional): <u>Lidon:-Trgr - Erythronthe gutata</u>			
Adjacent Alliances/direction: <u>SESI NSEW</u> / / /			
Confidence in Alliance identification: L <input checked="" type="checkbox"/> M <input checked="" type="checkbox"/> H <input type="checkbox"/> Explain: <u>unsure about alliance type</u>			
Phenology (E,P,L): Herb <u>P</u> Shrub _____ Tree _____ Other identification or mapping information: <u>no</u>			

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SPECIES SHEET

Database #: SCRU2082

IV. VEGETATION DESCRIPTION

% NonVasc cover: 20 Total % Vasc Veg cover: 40⁶⁰

% Cover - Conifer tree / Hardwood tree: - / - Regenerating Tree: - Shrub: - Herbaceous: 40⁶⁰

Height Class - Conifer tree / Hardwood tree: - / - Regenerating Tree: - Shrub: - 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
H	<i>Linnanthus douglasii</i> ssp <i>nivea</i>	40		
H	<i>Ranunculus californicus</i>	4		
H	<i>Trifolium grayi</i>	32		
H	<i>Erythranthe guttata</i>	6		
H	<i>Trifolium wilsonii</i>	2.5		
H	<i>Lithophragma affine</i>	+		
H	<i>Micranthus californica</i>	+		
H	<i>Montia fontanum</i>	+		
H	<i>Claytonia parviflora</i>	+		
H	<i>Stellaria media</i>	+		
H	<i>Plectritis congesta</i>	1		
H	<i>Lasthenia gracilis</i>	+		
H	<i>Geranium dissectum</i>	+		
H	<i>Vicia sativa</i>	+		
H	<i>Delphinium patens</i> ssp <i>patens</i>	R		
H	<i>Arundinaria</i> ssp <i>barbada</i>	1		
H	<i>Bromus diandrus</i>	+		
H	<i>Festuca bromoides</i>	2		
H	<i>Trifolium microcephalum</i>	1		
H	<i>Aira caryophylla</i>	+		
H	<i>Aplane occidentalis</i>	+		
H	<i>Meconella californica</i>	+		
H	<i>Hypochaeris glabra</i>	+		
H	<i>Isotetes nuttallii</i>	1		
H	<i>Brodiaea</i> sp? UNK bulb - narrow leaves	5		
H	<i>Cyperus eragrostis</i>	+		
H	<i>Bromus hordeatus</i>	2		
H	<i>Epilobium ciliatum</i> ssp	+		
H	<i>Stellaria cerastium globatum</i>	+		
S	<i>Monardella villosa</i>	+		
H	<i>Festuca microstachys</i>	1		
H	<i>Stipa</i> <i>Stipa</i> ssp <i>parviflora</i>	R		
H	<i>Polygonum</i> <i>Eardine oligocarpa</i>	+		

Unusual species: