

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 #: <u>SCR2074</u>	Date: <u>7/16/21</u>	Name of recorder: <u>Lucy Ferreyhough</u>	
		Other surveyors: <u>EW, ASH, TB, DG, DN, Tim</u>	
	UID:	Location Name: <u>Lucille's Court.</u>	
GPS name: <u>Lucy's iPhone</u>		For Relevé only: Bearing°, left axis at ID point <u>160°</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>37.146487</u> LONG <u>-122.155771</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's iPhone</u> Cardinal photos at ID point:			
Other photos:			
Stand Size (acres): <u><1</u> , 1-5, >5 Plot Area (m²): <u>100</u> Plot Dimensions _____ x _____ m RA Radius _____ m			
Exposure, Actual °: <u>247</u> NE NW SE (SW) Flat Variable Steepness, Actual °: <u>50</u> 0° (1-5°) >5-25° >25			
Topography: Macro: top upper mid lower (bottom) Micro: convex flat (concave) undulating			
Geology code: <u>SAND</u> Soil Texture code: <u>SAND</u> Upland or Wetland/Riparian (circle one)			
% Surface cover: (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)			
H2O: <u>7</u> BA Stems: <u>3</u> Litter: <u>1</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>0</u> Fines: <u>89</u> =100%			
% Current year bioturbation <u>0</u> 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>We are in a very rare stand type of the Santa Cruz Mountains - a wet meadow opening surrounded by mixed hardwood/conifer forest. The plot represents the bottom of the overall meadow topography, where the water collects. The water cover is not very high but the soil is super saturated everywhere you step, water squeezes out and covers your feet. The area burned in August of last year (2020) in the CZU fire. The surrounding forest has signs of scorching and light burn, with signs of light (burned old inflorescences) burn within the meadow. Although at less than 1000 ft, the meadow is distinct from coastal prairie types and is more reminiscent of montane meadow types. Overall cover of native species is high but there is a significant cover of noxious weeds in the area, including, creosote, wild grass, Festuca nigra/bromioides, Bromus hordeaceus, & Trifolium dubium.</u>			
Disturbance code / Intensity (L,M,H): <u>05</u> / <u>H</u> <u>20</u> / <u>L</u> _____ / _____ / _____ "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: <u>Limnanthes douglasii ssp. nivalis - Trifolium graysii wet meadow</u>			
Field-assessed Association name (optional): _____			
Adjacent Alliances/direction: <u>Mixed Hardwood/Conifer forest</u> West, South, East. _____			
Confidence in Alliance identification: L (M) H Explain: <u>New type?</u>			
Phenology (E,P,L): Herb <u>P</u> Shrub _____ Tree _____ Other identification or mapping information: _____			

SPECIES SHEET

East Glenwood
Cypress hill
Glenwood prairie
Q4 herbs
Polokwane

% NonVasc cover: ± Total % Vasc Veg cover: 73

Regenerating Tree: Shrub: Herbaceous: 73

Regenerating Tree: ☐ Shrub: ☐ Herbaceous: ☐

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 = SEdling, 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%

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