

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 #:	Date:	Name of recorder:	
Schuz 075	4/16/21	Lucy Fernyhough	
	UID:	Other surveyors:	
		EW, ASH, TB, DG	
		Location Name:	
		Lucille's Court.	
GPS name: <u>Lucy's iPhone</u>		For Relevé only: Bearing°, left axis at ID point ____ of <u>Long</u> / <u>Short</u> side	
UTME		UTMN	
		Zone: 11 NAD83 GPS error: ft./ m./ PDOP	
Decimal degrees: LAT <u>37.146606</u> LONG <u>-122.155693</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): <1, 1-5, >5 Plot Area (m²): 100 / ____ Plot Dimensions ____ x ____ m RA Radius ____ m			
Exposure, Actual °: ____ NE NW SE SW Flat Variable Steepness, Actual °: ____ 0° 1-5° >5-25° >25			
Topography: Macro: top upper mid lower bottom Micro: convex flat concave undulating			
Geology code: ____ Soil Texture code: ____ Upland or Wetland/Riparian (circle one)			
% Surface cover: (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)			
H20: 0 BA Stems: + Litter: 5 Bedrock: 60 Boulder: Stone: Cobble: Gravel: 3 Fines: 32 =100%			
% Current year bioturbation ____ Past bioturbation present? Yes / <u>No</u> % Hoof punch /			
Fire evidence: <u>(Yes)</u> / No (circle one) If yes, describe in Site history section, including date of fire, if known.			
Site history, stand age, comments: <u>Wet meadow on Santa Cruz Mt. Santa Margarita sandstone. This plot sits on an SW-exposed rocky outcrop. Things are already drying out - past peak phenology. There is a significant amount of non-vasc. cover on rocky outcrop and there are many Native flowers among non-native grasses. There is evidence that a fire (C3U) came through the meadow and there is a seating area just above the plot (a few chairs), although no sign of a trail. High moss cover leaves us unsure of how to report the percent surface cover - it is encompassed in the bedrock.</u>			
Disturbance code / Intensity (L,M,H): <u>051H</u> <u>20</u> / <u>L</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>Lasthenia gracilis - Sedum radiata herbaceous alliance</u>			
Field-assessed Association name (optional):			
Adjacent Alliances/direction: <u>Mixed evergreen hardwood NE/SW</u>			
Confidence in Alliance identification: L <u>M</u> H Explain: <u>not sure about alliance name</u>			
Phenology (E,P,L): Herb Shrub Tree Other identification or mapping information:			

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SPECIES SHEET

% NonVasc cover: 33 Total % Vasc Veg cover: 13

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%

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