

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 #:	Date:	Name of recorder:	circle: (Relevé) or RA	
SCR2092	4/30/21	Emma Wheeler		
		Other surveyors:	LF, CM	
	UID:	Location Name: Quail Hollow Ecological Reserve		
GPS name: Lucy		For Relevé only: Bearing°, left axis at ID point 40 of Long / Short side		
UTME		UTMN		Zone: 11 NAD83 GPS error: ft./m./PDOP
Decimal degrees: LAT 37.081580		LONG -122.058492		
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: Lucy Cardinal photos at ID point:				
Other photos:				
Stand Size (acres): <1, 1-5, >5 Plot Area (m²): 100 / 10m² Plot Dimensions 10 x 10 m RA Radius m				
Exposure, Actual°: 129 NE NW (SE) SW Flat Variable Steepness, Actual°: 15 0° 1-5° 5-25° >25				
Topography: Macro: top (upper) mid lower bottom Micro: convex flat concave undulating				
Geology code: SAND Soil Texture code: SAND Upland or Wetland/Riparian (circle one)				
% Surface cover: (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)				
H2O: 0 BA Stems: + Litter: 3 Bedrock: + Boulder: 0 Stone: 0 Cobble: 0 Gravel: 0 Fines: 96=100%				
% Current year bioturbation 0 Past bioturbation present? Yes (No) % Hoof punch 0				
Fire evidence: Yes / No (circle one) If yes, describe in Site history section, including date of fire, if known.				
Site history, stand age, comments: We are on an exposed slope sparsely covered with native shrubs and subshrubs. There is some sandstone bedrock exposed in eroded rills, and gravel mixed into the near pure sand substrate. Rare forbs in the plot have significant cones and include BenLomond spineflower and BenLomond wall flower. There is some burned wood in plot and surroundings. There are several shrub snags in the plot - probably silver cholla, and the broader area has many Ponderosa pine snags. It seems there was a fire in the area but we don't know the fire history. Wood peckers present.				
Disturbance code / Intensity (L,M,H): 36/M 05/L / / / "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: Luginu albifrons - Acrispan glaber - sand parkland				
Field-assessed Association name (optional): Erythron teretifolium				
Adjacent Alliances/direction: P190/QUAG - 1 SE, P190-sand parkland 1 W				
Confidence in Alliance identification: L (M) H Explain:				
Phenology (E,P,L): Herb 1 Shrub 2 Tree - Other identification or mapping information:				

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SPECIES SHEET

IV. VEGETATION DESCRIPTION

% NonVasc cover: — Total % Vasc Veg cover: 22

% Cover - Conifer tree / Hardwood tree: 1 Regenerating Tree: 1 Shrub: 5 Herbaceous: 17

Height Class - Conifer tree / Hardwood tree: / ✓ **Regenerating Tree:** - **Shrub:** | **Herbaceous:** |

Height classes: 1= $\leq 1/2$ m, 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= ≥ 50 m

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%

[illegible]