

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:	
<u>SCR2112</u>	<u>5/18/21</u>	<u>Lucy Fernerhough</u>	
	UID:	Other surveyors:	
		<u>EW</u>	
GPS name: <u>Lucy's iPhone</u>		Location Name: <u>Granite Rock sand pine - South Ridge</u>	
UTME		For Relevé only: Bearing°, left axis at ID point <u>1.7</u> of <u>Long</u> / <u>Short</u> side	
UTMN		Zone: 11 NAD83 GPS error (ft.) m./PDOP <u>15</u>	
Decimal degrees: LAT <u>37.071052</u>		LONG <u>-122.064938</u>	
GPS within stand? <u>Yes</u> / No		If No, cite from GPS to stand: distance (m) bearing° inclination°	
and record: Base point ID		Projected UTM: UTM UTMN	
Camera Name: <u>Lucy's Cam</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 <u>20 x 5</u> m RA Radius m	
Exposure, Actual°: <u>210</u> NE NW SE <u>SW</u> Flat Variable		Steepness, Actual°: <u>3</u> 0° <u>1-5°</u> >5-25° >25	
Topography: Macro: <u>top</u> upper mid lower bottom		Micro: <u>convex</u> flat concave undulating	
Geology code: <u>SAND</u> Soil Texture code: <u>SAND</u>		<u>Upland</u> or Wetland/Riparian (circle one)	
% Surface cover:		(Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)	
H20: <u>0</u> BA Stems: <u>+</u> Litter: <u>+</u> Bedrock: <u>-</u> Boulder: <u>-</u> Stone: <u>-</u> Cobble: <u>-</u> Gravel: <u>+</u> Fines: <u>100</u> =100%			
% Current year bioturbation <u>0</u> Past bioturbation present? Yes / <u>No</u>		% Hoof punch <u>0</u>	
Fire evidence: Yes / <u>No</u> (circle one) If yes, describe in Site history section, including date of fire, if known.			
Site history, stand age, comments: <u>We are at the Granite Rock sand pine in the south ridge area at the top of the ridge. The landscape is dotted with ponderosa pines with sandhill endemic herbs in the wide open spaces in between. There on top of the ridge is near bare sand in many areas. This plot is dominated by very sparse cover of a rare monardella, with other rare herbs at low cover. The plot is bisected by a path used by other researchers who study the sandhills but the property overall has very low traffic.</u>			
Disturbance code / Intensity (L,M,H): <u>05/L 20/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>Cistanthe (umbellata) - Gayophytum (diffusum)</u>			
Field-assessed Association name (optional): <u>Calyptridium monospermum - Monardella sinuata ssp. nigrescens</u>			
Adjacent Alliances/direction: <u>Ponderosa pine sand parkland / All</u>			
Confidence in Alliance identification: L <u>M</u> H Explain: <u>not sure how to name</u>			
Phenology (E,P,L): Herb <u>P</u> Shrub <u>P</u> Tree <u>-</u> Other identification or mapping information:			

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