

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>SCRW0118</u>	<u>5/19/21</u>	<u>Emma Wheeler</u>	
	UID:	Other surveyors:	
		Location Name:	<u>Sage Lake</u>
GPS name: <u>Wey</u>		For Relevé only: Bearing°, left axis at ID point <u>288</u> of <u>Long</u> / <u>Short</u> side	
UTME		UTMN Zone: 11 NAD83 GPS error: ft./ m./ PDOP	
Decimal degrees: LAT <u>36.905546</u>		LONG <u>-121.604339</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 UTMs: UTME UTMN			
Camera Name: <u>5</u>		Cardinal photos at ID point:	
Other photos:			
Stand Size (acres): <u><1</u> , 1-5, >5 Plot Area (m²): 100 / Plot Dimensions <u>10x10</u> m RA Radius m			
Exposure, Actual°: NE NW SE SW <u>Flat</u> Variable Steepness, Actual°: <u>0°</u> 1-5° >5-25° >25			
Topography: Macro: top upper mid <u>lower</u> bottom Micro: convex <u>flat</u> concave undulating			
Geology code: <u>SIAL</u> Soil Texture code: <u>MFSL</u> Upland or <u>Wetland/Riparian</u> (circle one)			
% Surface cover: (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)			
H ₂ 0: <u>0</u> BA Stems: <u>1</u> Litter: <u>4</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>0</u> Fines: <u>9</u> =100%			
% Current year bioturbation Past bioturbation present? <u>Yes</u> / No % Hoof punch <u>70</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>Plot at Centromedica amidst other alkali herbs w/ significant hoof punch cone and fire exposure. Some herb and grasses are phenologically too late to ID. grass none in peak bloom.</u>			
Disturbance code / Intensity (L,M,H): <u>4 / M 5 / M</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>Centromedica pungens</u>			
Field-assessed Association name (optional): <u>C. pungens</u>			
Adjacent Alliances/direction: <u>(none) truxilensis</u> / <u>S</u> <u>Schonopectus sp.</u> / <u>W</u>			
Confidence in Alliance identification: L <u>(M)</u> H Explain:			
Phenology (E,P,L): Herb <u>P</u> Shrub Tree Other identification or mapping information:			

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SPECIES SHEET

IV. VEGETATION DESCRIPTION

% Cover - Conifer tree / Hardwood tree: 1/1/1 % NonVasc cover: 0 Total % Vasc Veg cover: 30
 Height Class - Conifer tree / Hardwood tree: 1/1/1 Regenerating Tree: 1 Shrub: 1 Herbaceous: 43
 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%

[illegible]

Unusual species: