

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 #: <u>SCR2550</u>	Date: <u>9/11/21</u>	Name of recorder: <u>Larry Ferreyraugh</u>	☒
	UID:	Other surveyors: <u>Alex H</u>	
		Location Name: <u>Sierra Vista Open Space Preserve</u>	☒
GPS name: <u>Larry's iPhone</u>		For Relevé only: Bearing°, left axis at ID point <u>91</u> of <u>Long</u> / <u>Short</u> side	
UTME _____ UTMN _____		Zone: <u>11</u> NAD83 GPS error: ft./ m./ PDOP <u>15'</u>	
Decimal degrees: LAT <u>37.412410°</u> LONG <u>-121.783900°</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>Larry's</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>10 x 10</u> m RA Radius _____ m			
Exposure, Actual °: <u>168</u> NE NW <u>SE</u> SW Flat Variable Steepness, Actual °: <u>22</u> 0° 1-5° <u>>5-25°</u> >25			
Topography: Macro: top <u>upper</u> mid lower bottom Micro: convex <u>flat</u> concave undulating			
Geology code: _____ Soil Texture code: _____ <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)			
H ₂ O: <u>0</u> BA Stems: <u>2</u> Litter: <u>+</u> Bedrock: <u>10</u> Boulder: <u>10</u> Stone: <u>10</u> Cobble: <u>18</u> Gravel: <u>40</u> Fines: <u>10</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>steep south facing slope with exposed rocks and talus. cracks and gravel beds home to a high cover of selaginella, which is currently desiccated. Other exposed rock adapted plants present are California fuchsia, coffee fern, and blackberry. Invasive grasses threaten the stand. The late phenology precludes identification of the many small herbs present.</u>			
Disturbance code / Intensity (L,M,H): <u>D5 / H 2016</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>Selaginella (bigelovii, wallacei)</u>			
Field-assessed Association name (optional): <u>Selaginella bigelovii</u>			
Adjacent Alliances/direction: <u>Buccharis/grassland/WEST</u> , <u>Quag/Bapi-tode/EAST</u>			
Confidence in Alliance identification: L M <u>H</u> Explain: _____			
Phenology (E,P,L): Herb <u>L</u> Shrub <u>P</u> Tree <u>P</u> Other identification or mapping information: _____			

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SPECIES SHEET

% NonVasc cover: 15 Total % Vasc Veg cover: 47

Height Class - Conifer tree / Hardwood tree: 1/1 Regenerating Tree: 1 Shrub: 1 Herbaceous: 1

Height classes: 1= $<1/2$ 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%

Unusual species: