

For Office Use:	Final database #:	Final vegetation type:	Association:	circle: <u>Relevé</u> or RA
I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION				
Database #: <u>Sch 490</u>	Date: <u>8/13/21</u>	Name of recorder: <u>Emma Wheeler</u>		
	UID:	Other surveyors:		
		Location Name: <u>Mt Uman hum</u>		
GPS name: <u>Emma</u>		For Relevé only: Bearing°, left axis at ID point <u>0</u> of Long / Short side		
UTME _____ UTMN _____		Zone: 11 NAD83 GPS error: ft./ m./ PDOP _____		
Decimal degrees: LAT <u>37.159576</u>		LONG <u>121.697312</u>		
GPS within stand? ☒ Yes ☐ No If No, cite from GPS to stand: distance (m) _____ bearing° _____ inclination° _____				
and record: Base point ID _____		Projected UTM: UTM _____ UTMN _____		
Camera Name: <u>Emma</u> Cardinal photos at ID point:				
Other photos:				
Stand Size (acres): <1, <u>1-5</u> , >5 Plot Area (m²): 100 / _____ Plot Dimensions <u>10</u> x <u>10</u> m RA Radius _____ m				
Exposure, Actual°: <u>2.5</u> NE NW SE <u>(SW)</u> Flat Variable Steepness, Actual°: <u>23</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: <u>MISE</u> Soil Texture code: <u>MFCU</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)				
H2: <u>0</u> BA Stems: <u>+</u> Litter: <u>5</u> Bedrock: <u>10</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>5</u> Gravel: <u>5</u> Fines: <u>10</u> =100%				
% Current year bioturbation _____ Past bioturbation present? Yes / No % Hoof punch _____				
Fire evidence: Yes / No (circle one) If yes, describe in Site history section, including date of fire, if known.				
Site history, stand age, comments: <u>Exposed rock outcropping on the S-facing slope of Mt. Uman peak feature a repeating pattern (broken up by other moister types in between) of Selaginella moss and CA fungus! There may have been other herbs earlier in the season that are dead now.</u>				
Disturbance code / Intensity (L,M,H): <u>S</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>Selaginella (bigelowii wallacei)</u>				
Field-assessed Association name (optional): <u>moss - (squarrobale?) lichen grass</u>				
Adjacent Alliances/direction: <u>PISI / ADEA / SW / Ceratophyllum nativum, W</u>				
Confidence in Alliance identification: L M <u>H</u> Explain: _____				
Phenology (E,P,L): Herb <u>L</u> Shrub _____ Tree <u>P</u> Other identification or mapping information: _____				

Combined Vegetation Rapid Assessment and Relevé Field Form

Database #: SCENT490

(Revised March 27, 2018)

SPECIES SHEET

IV. VEGETATION DESCRIPTION

% NonVasc cover: 44 Total % Vasc Veg cover: 6

% Cover - Conifer tree / Hardwood tree: 3 / 1

Regenerating Tree: 1 Shrub: 1 Herbaceous: 2

Height Class - Conifer tree / Hardwood tree: 5 / 1

Regenerating Tree: ☒ Shrub: ☒ Herbaceous: ☒

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: