

VEGETATION DESCRIPTION

% NonVasc cover: 4 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: 1 Shrub: 1 Herbaceous: 1
 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

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 <u>RA</u>
<u>Scr2489</u>	<u>6/13/21</u>	<u>Emma W</u>	
UID:	Other surveyors:	Location Name:	
		<u>Mt Umenh-m</u>	
GPS name: <u>Emma</u>	For Relevé only: Bearing°, left axis at ID point _____ of <u>Long</u> / <u>Short</u> side		
UTME _____	UTMN _____	Zone: 11	NAD83 GPS error: ft./ m./ PDOP _____
Decimal degrees: LAT <u>37.160210</u>	LONG <u>121.896987</u>		
GPS within stand? Yes <u>No</u>	If No, cite from GPS to stand: distance (m) <u>18</u> bearing <u>29</u> inclination <u>12</u>		
and record: Base point ID _____	Projected UTMs: UTME _____	UTMN _____	
Camera Name: <u>Emma</u>	Cardinal photos at ID point: _____		
Other photos: _____			
Stand Size (acres): <u><1</u> , <u>1.5</u> , <u>>5</u>	Plot Area (m²): 100 / _____	Plot Dimensions _____ x _____ m	RA Radius <u>17</u> m
Exposure, Actual °: <u>2</u> <u>NE</u> NW SE 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: <u>MISE</u>	Soil Texture code: <u>MFCU</u>	Upland or Wetland/Riparian (circle one)	
% Surface cover: _____	(Incl. outcrops) (>60cm diam) _____	(25-60cm) _____	(7.5-25cm) _____
H2O: <u>0</u> BA Stems: <u>2</u> Litter: <u>90</u> Bedrock: <u>0</u> Boulder: _____	Stone: _____	Cobble: _____	Gravel: _____
% 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>Canyon like oak - pay stand</u> <u>at the peak of mt Umenh-m, somewhat</u> <u>unmanaged due to harsh conditions,</u> <u>growing in fairly equal heights (7-12m) and covers</u> <u>can may be slightly higher. Silk tassel,</u> <u>cestrus wreaths, and charming file gaps</u> <u>with shrub cover. more lush pay</u> <u>forest exist down slope due SE. Bedrock</u> <u>is Franciscan melange.</u>			
Disturbance code / Intensity (L,M,H): <u>15</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: <u>1</u> (<2ft. stem ht.), <u>2</u> (2-10ft. ht.), <u>3</u> (10-20ft. ht.), <u>4</u> (>20ft. ht.)			
Desert Palm/Joshua Tree: <u>1</u> (<1.5" base diameter), <u>2</u> (1.5-6" diam.), <u>3</u> (>6" diam.)			
III. INTERPRETATION OF STAND			
Field-assessed vegetation Alliance name: <u>GUCH</u>			
Field-assessed Association name (optional): <u>GUCH-UMCA</u>			
Adjacent Alliances/direction: <u>ADFA</u> / <u>E</u> / <u>Serpentine Scree</u> / <u>W</u>			
Confidence in Alliance identification: L M H Explain: _____			
Phenology (E,P,L): Herb <u>L</u> Shrub <u>P</u> Tree <u>P</u> Other identification or mapping information: _____			

Combined Vegetation Rapid Assessment and Relevé Field Form

(Revised March 27, 2018)

SPECIES SHEET

Database #: SCWA 479

IV. VEGETATION DESCRIPTION

% NonVasc cover: _____ Total % Vasc Veg cover: 70

% Cover - Conifer tree / Hardwood tree: 35 Regenerating Tree: 1 Shrub: 41 Herbaceous: 1
Height Class - Conifer tree / Hardwood tree: 5 Regenerating Tree: 1 Shrub: 4 Herbaceous: 1

Height Class - Conifer tree / Hardwood tree: 5 Regenerating Tree: 1 Shrub: 4 Herbaceous: 1
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

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%

[illegible]

Unusual species: