

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 RA	
<u>Subst 491</u>	<u>6/13/21</u>	<u>Emma W</u>		
UID:		Other surveyors:		
		Location Name:	<u>Mt Umanhua</u>	
GPS name: <u>Emma</u>	For Relevé only: Bearing°, left axis at ID point _____ of Long / Short side			
UTME _____	UTMN _____	Zone: 11 NAD83 GPS error: ft./ m./ PDOP _____		
Decimal degrees: LAT <u>37.159893</u>	LONG <u>121.893270</u>			
GPS within stand? Yes / <u>No</u>	If No, cite from GPS to stand: distance (m) <u>60</u> bearing° <u>166</u> inclination° <u>15</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><1.5</u> >5	Plot Area (m²): 100 / _____	Plot Dimensions _____ x _____ m	RA Radius <u>17</u> m	
Exposure, Actual°: <u>192</u> NE NW SE <u>SW</u> Flat Variable	Steepness, Actual°: <u>22</u> 0° 1-5° > <u>5-25</u> >25			
Topography: Macro: top upper <u>mid</u> lower bottom	Micro: <u>convex</u> flat concave undulating			
Geology code: <u>MISE</u>	Soil Texture code: <u>MFL</u>	Inland 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>1</u>	Litter: <u>40</u>	Bedrock: <u>5</u>	Boulder: <u>0</u>	Stoner: <u>0</u> Cobble: <u>0</u> Gravel: <u>1</u> Fines: <u>53</u> =100%
% Current year bioturbation _____	Past bioturbation present? Yes / No % Hoof punch _____			
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>projected plant at PSI w/ some bushes present</u> <u>QUCM - UMCA</u> <u>intermixing w/ chaparral shrub halway</u> <u>as well</u> <u>an exposed SW-facing ridge / slope</u> <u>down of Mt. Umanhua</u> <u>may mill hub, some</u> <u>shrubs due to distance of projection.</u>				
Disturbance code / Intensity (L,M,H): <u>5</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 (>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>PSI</u>				
Field-assessed Association name (optional): <u>QUCM - UMCA</u>				
Adjacent Alliances/direction: <u>UMCA</u> / _____ <u>Salayella h3</u>				
Confidence in Alliance identification: L <u>N</u> H Explain: _____				
Phenology (E,P,L): Herb <u>L</u> Shrub <u>P</u> Tree <u>P</u> Other identification or mapping information: _____				

(Revised March 27, 2018)

SPECIES SHEET

% NonVasc cover: 1 Total % Vasc Veg cover: 36

Height Class - Conifer tree / Hardwood tree: 6 / 4 Regenerating Tree: Shrub: 3 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=SAmling, 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%

Page 2