

Combined Vegetation Rapid Assessment and Relevé Field Form
(Revised March 27, 2018)

For Office Use:	Final database #:	Final vegetation type:	Alliance Association
			circle: <u>Relevé</u> or RA
I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION			
Database #: <u>SCR2144</u>	Date: <u>5/23/21</u>	Name of recorder: <u>Luy Fernyhough</u>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
	UID:	Other surveyors: <u>EW</u>	
		Location Name: <u>Sierra Azul Open Space Preserve</u>	
GPS name: <u>Luy's iPhone</u>		For Relevé only: Bearing°, left axis at ID point <u>127</u> of <u>Long</u> / Short side	
UTME _____ UTMN _____		Zone: <u>11</u> NAD83 GPS error: <u>(ft)</u> m./ PDOP <u>15</u>	
Decimal degrees: LAT <u>37.189339</u>		LONG <u>-121.872179</u>	
GPS within stand? <input checked="" type="checkbox"/> Yes / No If No, cite from GPS to stand: distance (m) _____ bearing ° _____ inclination ° _____			
and record: Base point ID _____ Projected UTM: UTME _____ UTMN _____			
Camera Name: <u>Luy's Cam</u> Cardinal photos at ID point:			
Other photos:			
Stand Size (acres): <u>(1)</u> 1-5, >5 Plot Area (m ²): <u>(100)</u> Plot Dimensions <u>5 x 20</u> m RA Radius _____ m			
Exposure, Actual °: <u>207</u> NE NW SE <u>(SW)</u> Flat Variable Steepness, Actual °: <u>20</u> 0° 1-5° <u>(>5-25)</u> >25			
Topography: Macro: top upper mid <u>(lower)</u> bottom Micro: convex <u>(flat)</u> concave undulating			
Geology code: _____ Soil Texture code: <u>MESI</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)			
H2O: <u>0</u> BA Stems: <u>+</u> Litter: <u>57</u> Bedrock: - Boulder: - Stone: - Cobble: <u>15</u> Gravel: <u>5</u> Fines: <u>23</u> =100%			
% Current year bioturbation <u>0</u> Past bioturbation present? Yes / <input checked="" type="checkbox"/> No % Hoof punch <u>0</u>			
Fire evidence: Yes / <input checked="" type="checkbox"/> No (circle one) If yes, describe in Site history section, including date of fire, if known.			
Site history, stand age, comments: <u>We are at Sierra Azul Open space Preserve on the road to Mount Umuhnum. At the edge of the Southern arm of Guadalupe reservoir. The area is characterized by salt tolerant plants and invasive thistles. The plot itself is a band dominated by salt mallow and garden lippia, of even elevation above wetter areas dominated by Italian thistle and bull thistle. Overall the plot is fairly dried out with the only green elements being the plot dominants and narrow leaved milkweed. As a result we are considering most other species within the latter category and giving a negligible % cover in the veg characterization.</u>			
Disturbance code / Intensity (L,M,H): <u>05, M, 12, 12</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>Malvella leprosa - Phyla nodiflora</u>			
Field-assessed Association name (optional): _____			
Adjacent Alliances/direction: <u>Thistle - melitote / South, Oak woodland / East.</u> _____			
Confidence in Alliance identification: L <input checked="" type="checkbox"/> M <input type="checkbox"/> H <input type="checkbox"/> Explain: <u>No alliance for Malvella</u>			
Phenology (E,P,L): Herb <u>L</u> Shrub - Tree - Other identification or mapping information: _____			

