

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>SCR20207</u>		Date: <u>6/18/21</u>		Name of recorder: <u>emma wheeler</u>			
		UID:		Other surveyors:			
		Location Name: <u>Lighthouse field</u>					
GPS name: <u>Emma</u>		For Relevé only: Bearing° , left axis at ID point <u>0</u> of <u>Long / Short</u> side					
UTME		UTMN		Zone: 11 NAD83 GPS error: ft./ m./ PDOP			
Decimal degrees:		LAT <u>36.954397</u>		LONG <u>1.22026137</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 UTMs: UTME		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 x 10</u> m		RA Radius m	
Exposure, Actual°: <u>117</u> NE NW <u>SE</u> SW Flat Variable		Steepness, Actual°: <u>1</u> 0° <u>1-5°</u> >5-25° >25					
Topography: Macro: top upper mid <u>lower</u> bottom		Micro: convex flat concave undulating					
Geology code: <u>SAND</u>		Soil Texture code: <u>MPSA</u>		Upland 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>4</u> Litter: <u>50</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>0</u> Fines: <u>46</u> =100%							
% Current year bioturbation <u>2</u>		Past bioturbation present? <u>Yes</u> / No		% Hoof punch <u>0</u>			
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>Stand of primarily Italian wild up (more dense than live seen in other places) at Lighthouse field area. Lighthouse field makes up several acres of almost entirely invasive grass stands of different varieties, as well as eucalyptus and cypress. Trail runs just north of plot. Although this is an all-invasive stand, I chose to do it b/c we have not yet sampled this alliance in the county</u>							
Disturbance code / Intensity (L,M,H): <u>5</u> / <u>M</u> / <u>15</u> / <u>M</u> / <u>1</u> / <u>1</u> / <u>1</u> "Other" <u>1</u>							
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>holium perenne</u> (aka <u>Festuca perennis</u>)							
Field-assessed Association name (optional):							
Adjacent Alliances/direction: <u>Eucalyptus</u> / <u>W</u> / <u>Cypress</u> / <u>SE</u>							
Confidence in Alliance identification: L M <u>H</u> Explain: <u>high % cover</u>							
Phenology (E,P,L): Herb <u>L</u> Shrub <u>L</u> Tree <u>L</u> Other identification or mapping information:							

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SPECIES SHEET

% NonVasc cover: 0 Total % Vasc Veg cover: 80

Regenerating Tree:

Shrub:

Herbaceous: 80

Regenerating Tree:

Shrub: 1

Herbaceous: 3

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: _____