

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>SWR2543</u>	Date: <u>8/31/21</u>	Name of recorder: <u>Lucy Ferreyra</u>	
	UID:	Other surveyors:	
		Location Name: <u>Siena Vista Open Space Preserve</u>	
GPS name: <u>Lucy's phone</u>		For Relevé only: Bearing°, left axis at ID point <u>355</u> of <u>Long</u> / <u>Short</u> side	
UTME	UTMN	Zone: <u>11</u>	NAD83 GPS error: ft./ m./ PDOP <u>15'</u>
Decimal degrees: LAT <u>37.385514</u> LONG <u>-121.763487</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 UTM: UTM UTMN			
Camera Name: <u>Lucy's</u> Cardinal photos at ID point:			
Other photos:			
Stand Size (acres): <1, <u>1-5</u> , >5 Plot Area (m²): <u>100</u> / Plot Dimensions <u>10</u> x <u>10</u> m RA Radius m			
Exposure, Actual °: <u>75</u> <u>NE</u> NW SE SW Flat Variable Steepness, Actual °: <u>9</u> 0° 1-5° <u>>5-25°</u> >25			
Topography: Macro: top upper <u>mid</u> lower bottom Micro: convex flat concave <u>undulating</u>			
Geology code: Soil Texture code: <u>MELO</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)			
H20: <u>0</u> BA Stems: Litter: <u>11</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>+</u> Fines: <u>88</u> =100%			
% Current year bioturbation <u>15</u> Past bioturbation present? <u>Yes</u> / No % Hoof punch <u>35</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>Grassland covered hillside form matrix in which patches of farnweed are coming into full bloom. Invasive grasses dominate below farnweed, with small presence of an unknown clover and blue eyed grass. Most herbs withered. This land is grazed by cows and there is a nearby runway and abandoned shack.</u>			
Disturbance code / Intensity (L,M,H): <u>051H151M</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>Desmodium fasciculata - Hemizonia congesta</u>			
Field-assessed Association name (optional): <u>Desmodium fasciculata - Hemizonia congesta - invasive grass</u>			
Adjacent Alliances/direction: <u>Runway / Northeast</u> /			
Confidence in Alliance identification: L <u>M</u> H Explain: <u>New alliance?</u>			
Phenology (E,P,L): Herb <u>P</u> Shrub Tree Other identification or mapping information:			

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SPECIES SHEET

% NonVasc cover: — Total % Vasc Veg cover: 50

Height Class - Conifer tree / Hardwood tree: / / 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%

Unusual species: _____