

Combined Vegetation Rapid Assessment and Relevé Field Form

(Revised March 27, 2018)

For Office Use:	Final database #:	Final vegetation type:	Alliance Association
I. LOCAL/ENVIRONMENTAL DESCRIPTION			circle: Relevé or <u>RA</u>
Database #: <u>ASH003</u> <u>SERVE 406</u>	Date: <u>7/27/2</u>	Name of recorder: <u>ALEX HUBNER</u>	
	UID:	Other surveyors:	
		Location Name: <u>NISCAR MARKS SP, NEAR WHITES LAGOON</u>	
GPS name: <u>ASHIPHone</u>	For Relevé only: Bearing°, left axis at ID point _____ of Long / Short side		
UTME	UTMN	Zone: <u>11</u>	NAD83 GPS error: ft/m/PDOP <u>15</u>
Decimal degrees: LAT <u>37.048388</u>	LONG <u>121.883448</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: UTME _____ UTMN _____			
Camera Name: <u>ASHIPHone</u> Cardinal photos at ID point: _____			
Other photos: _____			
Stand Size (acres): <u><1</u> 1-5 >5 Plot Area (m²): <u>100</u> Plot Dimensions <u>10 x 10</u> m RA Radius _____ m			
Exposure, Actual°: _____ NE NW SE SW Flat <u>Variable</u> Steepness, Actual°: <u>0°</u> 1-5° >5-25° >25			
Topography: Macro: top upper mid lower <u>bottom</u> Micro: convex flat <u>concave</u> undulating			
Geology code: <u>MISE</u> Soil Texture code: <u>MESA</u> Upland or Wetland/Riparian (circle one)			
% Surface cover: (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)			
H ₂ O: <u>0</u> RA Stems: <u>2</u> Litter: <u>20</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>0</u> Fines: <u>78</u> =100%			
% Current year bioturbation _____ Past bioturbation present? Yes / <u>No</u> % Hoof punch _____			
Fire evidence: <u>Yes</u> No (circle one) If yes, describe in Site history section, including date of fire, if known.			
Site history, stand age, comments: <u>A SMALL, NEARLY PURE STAND OF HELENIUM PUBESCENS AND CAREX SURROUNDING BUT EXCLUDED BY THE LOWEST POINT IN DECLIVITY NORTH AND WEST OF APTOS CREEK FIRE ROAD NEAR INTERSECTION WITH WHITES LAGOON TRAIL. THE DEPRESSION IS LIKELY ANTHROPOGENIC, BUT ITS ORIGINAL PURPOSE IS UNKNOWN AT THIS TIME. CURIOSLY, IT HAS A GREAT DEAN OF CHARRED AND BURN MATERIAL. PERHAPS IT IS USED TO BURN SLASH AND FALLEN TREES. THE ABSENCE OF EVIDENCE FOR FIRE IN THE SURROUNDING FOREST BOLDS THIS HYPOTHESIS. IT IS A CONCAVITY WHICH HAS NO OBVIOUS DRAINAGE ROUTE, AND IS LIKELY TO REMAIN WET, OR COVERED BY STANDING WATER DURING WET SEASONS, AND LIKELY MUCH OF THE YEAR IN WETTER YEARS, THOUGH IT IS DRY NOW</u>			
Disturbance code / Intensity (L,M,H): <u>14, H 15, L 29, H 06, L</u> "Other" SLASH/BURN, H			
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>CAREX/HELENIUM</u>			
Field-assessed Association name (optional): _____			
Adjacent Alliances/direction: <u>SESE/NODE 360°</u>			
Confidence in Alliance identification: <u>L</u> M H Explain: <u>CAREX SP UNKNOWN, UNSURE OF ALLIANCE</u>			
Phenology (E,P,L): Herb <u>P</u> Shrub <u>P</u> Tree <u>P</u> Other identification or mapping information: _____			

NOTE - LOWEST PART OF DEPRESSION, EXCLUDED IN PLOT, HAS SIMILAR THOUGH FAR SPARSE SPECIES COMPOSITION

% Cover -

Conifer tree / Hardwood tree:

% NonVasc cover:

Total % Vasc Veg cover: 60

Regenerating Tree:

Shrub:

Herbaceous: 60

Height Class - Conifer tree / Hardwood tree:

Regenerating Tree:

Shrub:

Herbaceous: 3

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%

[illegible]