

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 #:	Date:	Name of recorder:			
<u>SC02902</u>	<u>8/24/21</u>	<u>Alex Hubner</u>			
	UID:	Other surveyors:			
		<u>SDSF AMAYA POND</u>			
GPS name:		Location Name:			
<u>Alex if time</u>		<u>SDSF AMAYA POND</u>			
UTME		For Relevé only: Bearing°, left axis at ID point <u>168°</u> of Long / Short side			
Decimal degrees: LAT <u>37.087936</u> LONG <u>121.933364</u>		Zone: 11 NAD83 GPS error <u>0</u> ft. m./ PDOP <u>1.5</u>			
GPS within stand? ☒ 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>AcEX</u>		Cardinal photos at ID point:			
Other photos: <u>(PHONE)</u>					
Stand Size (acres): <u><1</u> , 1-5, >5		Plot Area (m²): 100 / Plot Dimensions <u>10 x 10</u> m RA Radius <u> </u> m			
Exposure, Actual °: <u>88</u> NE NW SE SW Flat <u>Variable</u>		Steepness, Actual °: <u>0°</u> <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>PEAT</u> Upland or <u>Wetland/Riparian</u> (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>3</u> Litter: <u>96</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>0</u> Fines: <u>1</u> =100%					
% Current year bioturbation <u>3</u>		Past bioturbation present? ☒ Yes ☐ 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>A STAND OF NEARLY PURE SMARTWEED IN THE CENTER OF AMAYA POND. ABOVE H2O COVER ESTIMATED @ 20% AS BEST GUESSES. IT LOOKS DEEP AND SMARTWEED 3 X FULL BLOOM AND FEEDING THOUSANDS OF BEES. MANY WHO LIVE IN THE LARGE OLD GROWTH REDWOOD SNAG THAT STANDS IN SOUTH END OF PLOT. THE PERIPHERY OF THE POND IS OUTLINED WITH STANDS OF SPARGANIUM, SCIRPUS AGRIATINA, JUNCUS, NETTLES, AND OTHER SEASONALLY WET RIPARIAN SPECIES. EVIDENCE OF HISTORIC OLD GROWTH REDWOOD LOGGING SURROUNDING POND INCLUDING OLD LOGS AND SLASH, MUCH OF WHICH SHOWS CHARRING FROM AN OLD BURN. TOWARD EASTERN EDGE, POND BECOMES WEEDIER, W/ MORE GRAMINOIDS. PLOT PLACEMENT SELECTED FOR PURITY</u>					
Disturbance code / Intensity (L,M,H): <u>06/L</u> <u>05/L</u>		"Other" <u> </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>POLYGNUM CARATHIFOLIUM - XANTHIUM STRONGERUM</u>					
Field-assessed Association name (optional): <u> </u>					
Adjacent Alliances/direction: <u>SESE/N, W SESE/NOSE, S</u>					
Confidence in Alliance identification: L M <u>H</u> Explain: <u> </u>					
Phenology (E,P,L): Herb <u>P</u> Shrub <u>/</u> Tree <u> </u> Other identification or mapping information: <u> </u>					

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SPECIES SHEET

% NonVasc cover: ☒ Total % Vasc Veg cover: 95

Herbaceous: 95

Herbaceous: 2

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: _____