

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: Relevé or <u>RA</u>
Database #: <u>SEW2046</u>	Date: <u>2/17/21</u>	Name of recorder: <u>ALEX HUBNER</u>	
		Other surveyors: <u>LF EW</u>	
	UID:	Location Name: <u>QUAIL HOLLOW POND</u>	
GPS name: <u>WLY PHONE</u>		For Relevé only: Bearing°, left axis at ID point ____ of <u>Long</u> / <u>Short</u> side	
UTME _____		UTMN _____ Zone: 11 NAD83 GPS error: ft./ m./ PDOP <u>5</u>	
Decimal degrees: LAT <u>37.081938</u>		LONG <u>122.062904</u>	
GPS within stand? Yes / <u>No</u> If No, cite from GPS to stand: distance (m) <u>20</u> bearing° <u>6</u> inclination° <u>0</u>			
and record: Base point ID _____		Projected UTMs: UTME _____ UTMN _____	
Camera Name: <u>WLY CAM</u> Cardinal photos at ID point: <u>P2170140-3</u>			
Other photos: <u>P2170146, 7, 9, 51</u>			
Stand Size (acres): <u>1</u> 1-5, >5 Plot Area (m²): 100 / _____ Plot Dimensions _____ x _____ m RA Radius <u>10</u> m			
Exposure, Actual°: _____ NE NW SE SW <u>Flat</u> Variable Steepness, Actual°: <u>0</u> <u>0°</u> 1-5° >5-25° >25			
Topography: Macro: top upper mid lower <u>bottom</u> Micro: convex <u>flat</u> <u>concave</u> undulating			
Geology code: <u>SAND</u> Soil Texture code: <u>MUCK</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>94</u> BA Stems: <u>6</u> Litter: _____ Bedrock: _____ Boulder: _____ Stone: _____ Cobble: _____ Gravel: _____ Fines: _____ =100%			
% Current year bioturbation <u>0</u> Past bioturbation present? Yes / <u>No</u> % Hoof punch <u>0</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>WE ARE AT SW CORNER OF QUAIL HOLLOW POND, NEAR THE CONCRETE DAM, PROSPECTING A PLOT POINT INTO THE CENTER OF A TYPHA STAND. THE POND IS THE RESULT OF A CONCRETE DAM AT THE SW END, WHICH DATES BACK TO WHEN THE AREA WAS A WORKING RANCH. G. AG, SAL. LAS-ANDRA V. LAS-ANDRA, SAL. LASIO. SAL. LAE, HOLKUS, CAREX ALONG SHORELINE. COOT AND RED EARED SLIDER, MAILARD, BECAUSE OF FORAGING, WHITE HUMMINGBIRD, USE CATTAIL PUFF FOR THEIR NESTS.</u>			
Disturbance code / Intensity (L,M,H): <u>05/M</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: 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>TYPHA (ANGUSTICOLIA, DOMINGENSIS, LATIFOLIA)</u>			
Field-assessed Association name (optional): <u>TYPHA LATIFOLIA (HOENOPLECTUS CALIFORNICUS)</u>			
Adjacent Alliances/direction: <u>GRASSLAND (NW), SALIX LAE, S. LAE (N), G. AG PIP (E)</u>			
Confidence in Alliance identification: L <u>M</u> <u>H</u> Explain: <u>COULD BE MORE THAN ONE TYPH SPECIES</u>			
Phenology (E,P,L): Herb <u>E</u> Shrub <u>NA</u> Tree <u>NA</u> Other identification or mapping information:			

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SPECIES SHEET

% Cover - Conifer tree / Hardwood tree: 0 / 0 % NonVasc cover: 0 Total % Vasc Veg cover: 95
Height Class - Conifer tree / Hardwood tree: 0 / 0 Regenerating Tree: 0 Shrub: 0 Herbaceous: 95
 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=SSeedling, 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: _____