

Combined Vegetation Rapid Assessment and Relevé Field Form
(Revised March 27, 2018)

For Office Use:	Final database #:	Final vegetation type:	Alliance Association
			circle: Relevé of <u>RA</u>
I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION			
Database #: <u>SCRN2 452</u>	Date: <u>8/5/21</u>	Name of recorder: <u>ALBERT TURNER</u>	☒
	UID:	Other surveyors: <u>LF</u>	
GPS name: <u>Alex / PHone</u>		Location Name: <u>HARKINS SLOUGH - WATSONVILLE SLOUGH ECOLOGICAL RESERVE</u>	☒
UTME _____ UTMN _____		For Relevé only: Bearing°, left axis at ID point _____ of Long / Short side	☒
Zone: 11 NAD83 GPS error: ft./m./PDOP <u>15</u>			
Decimal degrees: LAT <u>36.902294</u> LONG <u>121.807408</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>ACEX</u> Cardinal photos at ID point:			☒
Other photos: <u>IPHone</u>			
Stand Size (acres): <u><1, 1-5, >5</u> Plot Area (m²): 100 / _____ Plot Dimensions _____ x _____ m RA Radius <u>10</u> m			☒
Exposure, Actual°: <u>56</u> <u>(NE)</u> NW SE SW Flat Variable Steepness, Actual°: <u>1</u> 0° 1-5° >5-25° >25			☒
Topography: Macro: top upper mid lower bottom Micro: convex flat concave undulating			☒
Geology code: <u>CSAL</u> Soil Texture code: <u>EFISW</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> BA Stems: <u>2</u> Litter: <u>65</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>0</u> Fines: <u>33=100%</u>			☒
% Current year bioturbation <u>0</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>MIXED STAND OF ARROYO WILLOW, RED DOYWOODS, BUT IS OTHERWISE SPARSELY VEGETATED. THE MAJORITY OF MATURE AND SHRUBBY CAN BLACKBERRY, WHICH PUTS IT IN STRONG CONTRAST TO THE UNDERSTORY IN PLOT. UNDERSTORY WITH, BUT MAY BE THE DOING OF OTHER ARROYO WILLOW STAND DIRECTLY WEST OF THE PLOT HAS A DENSE UNDERSTORY. UNUSUAL WITH, BUT MAY BE THE DOING OF OTHER ARROYO WILLOW THAT ALLOWS FOR DENSE UNDERGROWTH</u>			
Disturbance code / Intensity (L,M,H): <u>05, M 19 IL</u> 1 1 1 "Other" 1 ☒			
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>SALIX GOODINGII/LAUVIGATA</u>			
Field-assessed Association name (optional): <u>1</u>			
Adjacent Alliances/direction: <u>SALIX LAUVIGATA, RUBUS URSINUS (E)</u>			
Confidence in Alliance identification: L M <u>(H)</u> Explain: _____			
Phenology (E,P,I): Herb <u>P</u> Shrub <u>P</u> Tree <u>P</u> Other identification or mapping information: _____			

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SPECIES SHEET

% Non Vasc cover: 0 Total % Vasc Veg cover: 75

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: