



Combined Vegetation Rapid Assessment and Relevé Field Form

(Revised March 27, 2018)

Office Use:	Final database #:	Final vegetation type:	Alliance
			Association
LOCATIONAL/ENVIRONMENTAL DESCRIPTION			circle: Relevé or RA
Database #:	Date:	Name of recorder:	
SQU2376	7/26/21	Lucy Fernandez	
	UID:	Other surveyors:	
		Emma Wheeler	
		Location Name:	
		Watsonville Slough	
GPS name:	For Relevé only: Bearing°, left axis at ID point ____ of Long / Short side		
UTME	UTMN	Zone: 11	NAD83 GPS error: ft./ m./ PDOP 15
Decimal degrees:	LAT 36.907865	LONG -121.768989	
GPS within stand?	Yes / No	If No, cite from GPS to stand: distance (m) bearing° inclination°	
		and record: Base point ID Projected UTMs: UTME UTMN	
Camera Name:	Cardinal photos at ID point:		
Other photos:	cardinals + unknown herb + strange insect pupas.		
Stand Size (acres):	<1, 1-5, >5	Plot Area (m²): 100	Plot Dimensions x m RA Radius 17m
Exposure, Actual°:	25 NE NW SE SW Flat Variable	Steepness, Actual°:	1 0° 1-5° >5-25° >25
Topography: Macro:	top upper mid lower bottom	Micro: convex flat concave undulating	
Geology code:	CLAL	Soil Texture code:	Pluck Upland or Wetland/Riparian (circle one)
% Surface cover:	(Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)		
H20: 0	BA Stems: 3	Litter: 97	Bedrock: - Boulder: - Stone: - Cobble: - Gravel: - Fines: + =100%
% Current year bioturbation	Past bioturbation present? Yes / No % Hoof punch 0		
Fire evidence: Yes / No	(circle one) If yes, describe in Site history section, including date of fire, if known.		
Site history, stand age, comments: We are in a riparian tree stand dominated by red willow. Box elder and black cottonwood are present with low cover as well as arroyo willow which is dominant in the understory. Reticularia forms a near monoculture ground cover with minimal cover of other herbs. There is an unknown herb that resembles an impatiens (but no flowers) - photos included.			
Disturbance code / Intensity (L,M,H): 051L 1 1 1 1 "Other" 1			
II. HABITAT DESCRIPTION			
Tree DBH: T1 (<1" dbh), T2 (1-6" dbh), T3 (6-11" dbh), T4 (11-24" dbh), T5 (>24" dbh), T6 multi-layered (T3 or T4 layer under T5, >60% cover)			
Shrub: S1 seedling (<3 yr. old), S2 young (<1% dead), S3 mature (1-25% dead), S4 decadent (>25% dead)			
Herbaceous: H1 (<12" plant ht.), H2 (>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: Salix goodingii - Salix lauragata			
Field-assessed Association name (optional): Salix lauragata / Salix lauragata			
Adjacent Alliances/direction: development / Northeast.			
Confidence in Alliance identification: L M H Explain:			
Phenology (E,P,L): Herb P Shrub P Tree P Other identification or mapping information:			

SPECIES SHEET

Database #: SCRN2376

IV. VEGETATION DESCRIPTION

Conifer tree / Hardwood tree:

Height Class - Conifer tree / Hardwood tree:

Height classes: 1= $<1/2$ m, 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= >50 m

% NonVasc cover: 0 Total % Vasc Veg cover: 59

Regenerating Tree: 1 Shrub: 5 Herbaceous: 36

Regenerating Tree: 4 Shrub: 5 Herbaceous: 3

Stratum categories: T=Tree, A = SApling, E = SEedling, S = Shrub, H= Herb, N= Non-vascular
 Intervals for reference: 1=Tree, 2=SApling, 3=SEedling, 4=Shrub, 5=Herb, 6=Non-vascular

% Cover Intervals for reference: r = trace, + = <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, >75%

% Cover Intervals for reference: r = trace, + = <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, >75%				
Stratum	Species	% cover	C	Final species determination
T/A	Salix laevigata	30/+		
S	Salix lasiolepis	5		
T/A/E	Populus trichocarpa	1/+1		
T	Acer negundo	1		
H	Pericaria punctata	35		
H	Unknown herb	1		
H	Cyperus eragrostis	+		
H	Rumex pulcher	+		
H	Epilobium ciliatum	+		
H	Helianthus scaberrimus	+		
H	Lactuca scariola	+		
H	Xanthoxylum strumarium	+		
H				

Unusual species: