

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 #:	Date:	Name of recorder:	
<u>SCR2068</u>	<u>3/24/21</u>	<u>Lucy Fernyhough</u>	
	UID:	Other surveyors:	
		<u>EW</u>	
GPS name: <u>Lucy's iPhone</u>		Location Name: <u>Arroyo Seco Santa Cruz City Park</u>	
UTME		UTMN	
Zone: 11 NAD83 GPS error: ft./ m./ PDOP			
Decimal degrees: LAT <u>36.971012°</u>		LONG <u>-122.056552°</u>	
GPS within stand? Yes / No		If No, cite from GPS to stand: distance (m) <u>10</u> bearing <u>72</u> inclination <u>18</u>	
and record: Base point ID		Projected UTM: UTM E UTM N	
Camera Name: <u>Lucy's cam</u>		Cardinal photos at ID point:	
Other photos:			
Stand Size (acres): <u><1, (1-5), >5</u>		Plot Area (m²): <u>100 /</u>	
Exposure, Actual °: <u>243</u> NE NW SE <u>(SW)</u>		Plot Dimensions <u>20 x 20</u> m RA Radius <u> </u> m	
Flat Variable		Steepness, Actual °: <u>16</u> 0° 1-5° <u>>5-25°</u> >25	
Topography: Macro: top upper <u>mid</u> lower bottom		Micro: convex flat concave <u>undulating</u>	
Geology code: <u>SAND</u>		Soil Texture code: <u>MUCK</u>	
Upland or Wetland/Riparian (circle one)			
% Surface cover:		(Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)	
H2O: <u>+</u> BA Stems: <u>2</u> Litter: <u>98</u> Bedrock: <u>-</u> Boulder: <u>-</u> Stone: <u>-</u> Cobble: <u>-</u> Gravel: <u>-</u> Fines: <u>+</u> =100%			
% Current year bioturbation		Past bioturbation present? Yes / <u>No</u> % Hoof punch	
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 in a ravine between two neighborhoods on the upper west side of Santa Cruz "Arroyo Seco" City Park. This willow stand is adjacent to a larger stand of Eucalyptus which dominates the lowest part of the depression. Native taxa along this tract are restricted to ferns and horsetail directly adjacent to water. The willow stand is relatively free of Euc. except 1 or 2 individuals. There is a small amount of standing water at the edge of the stand where it meets the edge of the paved trail.</u>			
Disturbance code / Intensity (L,M,H): <u>DS/H 15/L</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>Salix lasiolepis</u>			
Field-assessed Association name (optional): <u>Salix lasiolepis - Rubus ursinus</u>			
Adjacent Alliances/direction: <u>Eucalyptus spp - Ailanthus / West. Developed / Southwest</u> /			
Confidence in Alliance identification: L M H Explain: <u>Colony</u>			
Phenology (E,P,L): Herb Shrub Tree Other identification or mapping information:			

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SPECIES SHEET

% NonVasc cover: ____ Total % Vasc Veg cover: 62

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