

Combined Vegetation Rapid Assessment and Relevé Field Form

(Revised March 27, 2018)

For Office Use:	Final database #:	Final vegetation type: Alliance Association	
L LOCATIONAL/ENVIRONMENTAL DESCRIPTION			circle: <u>Relevé or RA</u>
Database #: SCR2 992	Date: 9/24/21	Name of recorder: Lucy Ferneyhough	<input checked="" type="checkbox"/>
	UID:	Other surveyors:	<input checked="" type="checkbox"/>
GPS name: Lucy's iPhone		Location Name: Diablo Foothills Open Space Preserve	<input checked="" type="checkbox"/>
UTME _____ UTMN _____		For Relevé only: Bearing° , left axis at ID point <u>29</u> of <u>Long / Short</u> side	<input checked="" type="checkbox"/>
Decimal degrees: LAT <u>37.020216</u> LONG <u>-121.467586</u>		Zone: 11 NAD83 GPS error: ft/ m/ PDOP <u>15</u>	<input checked="" type="checkbox"/>
GPS within stand? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No		If No, cite from GPS to stand: distance (m) _____ bearing° _____ inclination° _____	<input checked="" type="checkbox"/>
and record: Base point ID _____		Projected UTM: UTME _____ UTMN _____	<input checked="" type="checkbox"/>
Camera Name: Lucy's cam Cardinal photos at ID point:			
Other photos:			
Stand Size (acres): <u>1</u> , 1-5, >5 Plot Area (m²): <u>100</u> Plot Dimensions <u>10 x 10</u> m RA Radius _____ m			
Exposure, Actual °: <u>20</u> NE NW SE <u>SW</u> Flat Variable Steepness, Actual °: <u>1</u> 0° <u>1-5</u> >5-25° >25			
Topography: Macro: top upper mid lower bottom Micro: convex flat <u>concave</u> undulating			
Geology code: _____ Soil Texture code: <u>MESi</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: 0 BA Stems: 2 Litter: 10 Bedrock: - Boulder: - Stone: - Cobble: - Gravel: - Fines: 88 =100%			
% Current year bioturbation 0 Past bioturbation present? Yes / <input checked="" type="checkbox"/> No % Hoof punch 0			
Fire evidence: Yes / <input checked="" type="checkbox"/> No (circle one) If yes, describe in Site history section, including date of fire, if known.			
Site history, stand age, comments: Edge of drying pond within restoration fenced area. Stand dominated by <i>Persicaria</i> with <i>Xanthium</i> growing through <i>Juncus</i> thatch is thick at edges. Soil, where exposed just beyond edge of plot, is dry and deeply cracked. Thick <i>Lotus corniculatus</i> and <i>dallas</i> grass border the plot and young caged or planted trees and shrubs grow among them, and include Sycamore & blue oak. Looks to be coming along nicely.			
Disturbance code / Intensity (L,M,H): 05 / L / / / / / "Other" /			
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: <i>Persicaria punctata</i>			
Field-assessed Association name (optional): <i>Persicaria punctata - Xanthium strumarium</i>			
Adjacent Alliances/direction: <i>Paspalum dilatatum</i> / Northwest, <i>Salix lasiolepis</i> / Southeast			
Confidence in Alliance identification: L <input checked="" type="checkbox"/> M <input type="checkbox"/> H <input type="checkbox"/> Explain: new alliance			
Phenology (E,P,L): Herb P Shrub - Tree - Other identification or mapping information:			

