

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 RA
Database #:	Date:	Name of recorder:	
SCR2014	11/10/20	Lucy Fernyhough / Emma Wheeler	
	UID:	Other surveyors: EW MH	
		Location Name: Wilder Ranch SP.	
GPS name: Tuleman's iPad		For Relevé only: Bearing°, left axis at ID point ____ of Long / Short side	
UTME		UTMN	
		Zone: 11 NAD83 GPS error: ft./ m./ PDOP	
Decimal degrees: LAT 36.958135		LONG -122.084538	
GPS within stand? Yes No If No, cite from GPS to stand: distance (m) ____ bearing ° ____ inclination ° ____			
and record: Base point ID ____ Projected UTM: UTME ____ UTMN ____			
Camera Name: Lucy's iPhone Cardinal photos at ID point:			
Other photos:			
Stand Size (acres): <1, 1-5 , >5 Plot Area (m²): 100 / ____ Plot Dimensions 25 x 25 m RA Radius ____ m			
Exposure, Actual °: 71° NE NW SE SW Flat Variable Steepness, Actual °: 19 0° 1-5° >5-25° >25			
Topography: Macro: top upper mid lower bottom Micro: convex flat concave undulating			
Geology code: SAND Soil Texture code: MELS 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: 20 Bedrock: 5 Boulder: 0 Stone: 0 Cobble: 10 Gravel: 15 Fines: 38 =100%			
% Current year bioturbation 0 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: ^{& Photos} Plot observations are from the edge of the stand. Plot runs along bank bordered on one side by Oblique Coastal Bluffs trail and a riparian Populus trichocarpa / Salix lasiolepis corridor. Stand is mature to somewhat decadent. Agricultural field directly to the west of trail has influence on plot. cover estimates of annual invasive weeds may be low due to late phenology. Gaps in shrub layer filled w/ near pure stands of conium. Bromelia nigra less present but is other primary invasive.			
Disturbance code / Intensity (L,M,H): 15 / M 05 / H 03 / H ____ / ____ / ____ "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: Artemisia californica			
Field-assessed Association name (optional): A. californica - Baccharis pilularis			
Adjacent Alliances/direction: Populus trichocarpa - East Agricultural field west			
Confidence in Alliance identification: L M H Explain: Not sure if existing alliance?			
Phenology (E,P,L): Herb L Shrub L Tree N/A Other identification or mapping information:			

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SPECIES SHEET

% NonVasc cover: 0 Total % Vasc Veg cover: 50

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

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

Unusual species: