

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			
Database #: <u>SCR2 016</u>	Date: <u>11/10/20</u>	Name of recorder: <u>Lucy Ferryhough</u>	
	UID:	Other surveyors: <u>Emma Wheeler</u>	
		Location Name: <u>Wilder Ranch SP. Ohlone Bluffs Trail</u>	
GPS name: <u>Tukman's iPad</u>		For Relevé only: Bearing°, left axis at ID point _____ of <u>Long</u> / <u>Short</u> side	
UTME _____ UTMN _____		Zone: <u>11</u> NAD83 GPS error: ft./m./PDOP _____	
Decimal degrees: LAT <u>36.956574°</u> LONG <u>-122.082525°</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>Lucy's iPhone</u> Cardinal photos at ID point:			
Other photos:			
Stand Size (acres): <u>(1)</u> 1-5, >5 Plot Area (m²): 100 / _____ Plot Dimensions <u>30</u> x <u>10</u> m RA Radius _____ m			
Exposure, Actual °: <u>323°</u> NE <u>(NW)</u> SE SW Flat Variable Steepness, Actual °: <u>22</u> 0° 1-5° <u>(5-25°)</u> >25			
Topography: Macro: top upper <u>(mid)</u> lower bottom Micro: <u>(convex)</u> flat concave undulating			
Geology code: <u>SAND</u> Soil Texture code: <u>MED</u> <u>(Upland)</u> 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: 0 BA Stems: <u>2</u> Litter: <u>97</u> Bedrock: - Boulder: - Stone: - Cobble: - Gravel: + Fines: =100%			
% Current year bioturbation 0 Past bioturbation present? Yes / <u>(No)</u> % Hoof punch <u>0</u>			
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>GPS at edge of stand. Aesculus Cali branches too dense to enter stand. Stand consists of densely branched buckeye trees with branches reaching to the ground. Form of trees shaped by wind in characteristic Krumholtz way. Cornus, Urtica and Toxicodendron reach up through canopy. The herbs are found primarily at the edge of stand where exposure is greatest. Difficult to measure DBH when trees are ~3+ m tall, with ~15 large branches at BH. Trees are deciduous so difficult to guess cover when in full leaf - very dense though</u>			
Disturbance code / Intensity (L,M,H): <u>15</u> <u>1</u> <u>5</u> <u>1</u> <u>1</u> <u>1</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>Aesculus californica</u>			
Field-assessed Association name (optional): _____			
Adjacent Alliances/direction: <u>Populus trichocarpa</u> / <u>NE</u> , <u>Aes cal-Umb cal-Sal las</u> / <u>E</u>			
Confidence in Alliance identification: L M <u>(H)</u> Explain: _____			
Phenology (E,P,L): Herb <u>P/L</u> Shrub <u>P</u> Tree <u>P</u> Other identification or mapping information: _____			

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SPECIES SHEET

% NonVasc cover: Total % Vasc Veg cover: 90

Height Class - Conifer tree / Hardwood tree: - / 4 Regenerating Tree: - Shrub: 4 Herbaceous: 4

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: _____