

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: <u>Relevé</u> or RA
Database #:	Date:	Name of recorder:	Other surveyors:	
SCRUZ 996	9/23/21	Larry Ferneynborough		
UID:	Location Name: <u>SFPUC - Marsh Road</u>			
GPS name: <u>Larry's phone</u>		For Relevé only: Bearing°, left axis at ID point <u>66</u> of <u>Long</u> / <u>Short</u> side		
UTME	UTMN	Zone: 11 NAD83 GPS error: ft./m./PDOP <u>15'</u>		
Decimal degrees: LAT <u>37.456658°</u> LONG <u>-121.787829°</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: UTME UTMN				
Camera Name: <u>Larry's cam</u> 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>183</u> NE NW SE <u>SW</u> Flat Variable Steepness, Actual°: <u>22</u> 0° 1-5° <u>>5-25</u> >25				
Topography: Macro: <u>top</u> <u>upper</u> mid lower bottom Micro: <u>convex</u> <u>flat</u> concave undulating				
Geology code: Soil Texture code: <u>MECL</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: <u>0</u> BA Stems: Litter: + Bedrock: + Boulder: 0 Stone: 0 Cobble: 5 Gravel: 10 Fines: 84 = 100%				
% Current year bioturbation <u>2</u> Past bioturbation present? <u>Yes</u> / No % Hoof punch <u>0</u>				
Fire evidence: Yes / No (circle one) If yes, describe in Site history section, including date of fire, if known.				
Site history, stand age, comments: <u>South facing hillside on grazed landscape with lone hill top valley oak and vinegar weed and Helioscopia blooming in a matrix of drying herbs and grasses. Soil here is very thin and much of the soil is exposed between very small plants. Late phenology precludes identification of some herbs.</u>				
Disturbance code / Intensity (L,M,H): <u>051M</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>Trichostema lanceolatum</u>				
Field-assessed Association name (optional): <u>Trichostema lanceolatum - Erodium biorys</u>				
Adjacent Alliances/direction: <u>Artemisia californica/Southwest, Grassland/North</u>				
Confidence in Alliance identification: L <u>M</u> H Explain: <u>not an alliance?</u>				
Phenology (E,P,L): Herb <u>P</u> Shrub - Tree Other identification or mapping information:				

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SPECIES SHEET

% NonVasc cover: — Total % Vasc Veg cover: 40

Herbaceous: 40

Herbaceous: 1

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

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: