

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:		
SCRUV012	10/23/20	Lucy Ferryhough		
	UID:	Other surveyors:		
		Emma Wheeler, Alex Hubner		
		Location Name:		
		Quail Hollow Sunset Trail		
GPS name: Tukman Cocos. 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 37.087505°		LONG -122.066745°		
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 21 x 5 m RA Radius m		
Exposure, Actual °: 245 NE NW SE SW Flat Variable		Steepness, Actual °: 20 0° 1-5° >5-25° >25		
Topography: Macro: top upper mid lower bottom		Micro: convex flat concave undulating		
Geology code: SAND		Soil Texture code: FSN 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: 0 Boulder: 0 Stone: 0 Cobble: + Gravel: 3 Fines: 75 =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: Plot is found along the Sunset Trail in Quail Hollow Ranch and is embedded in a West facing draw that is above and below the trail. Stand is primarily Salvia mel. with Cean. cum. Stand is adjacent to a hot dry West facing slope with highly reflective sandstone road cut/wall. The salvia is highly desiccated - Late oct. with no rain yet. Trail is deep sand and is eroding down slope. Arc. crust - Arc. silv are also adjacent to site.				
Disturbance code / Intensity (L,M,H): 15 / M 20 / L 23 / L 1 1 "Other" 1				
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: Salvia mellifera coastal scrub.				
Field-assessed Association name (optional):				
Adjacent Alliances/direction: Pi po - Qu agr. 1 W Arc. silv. - Arc. crust. 1 S				
Confidence in Alliance identification: L M H Explain:				
Phenology (E,P,L): Herb L Shrub P Tree P Other identification or mapping information:				

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SPECIES SHEET

% Cover -

Conifer tree / Hardwood tree: 0 / 0

% NonVasc cover: Total % Vasc Veg cover: 30

Regenerating Tree: 0 **Shrub:** 30 **Herbaceous:** 3

Height Class - Conifer tree / Hardwood tree: /

Regenerating Tree: **Shrub:** 3 **Herbaceous:** 1

Height classes: 1= $\leq 1/2$ m, 2= $1/2-1$ m, 3= $1-2$ m, 4= $2-5$ m, 5= $5-10$ m, 6= $10-15$ m, 7= $15-20$ m, 8= $20-35$ m, 9= $35-50$ m, 10= ≥ 50 m

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: