

Combined Vegetation Rapid Assessment and Relevé Field Form
(Revised March 27, 2018)

For Office Use:	Final database #:	Final vegetation type:	Alliance Association
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I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION

Database #:	Date:	Name of recorder:	circle: Relevé or RA
SCRUV009	10/23/20	Lucy Ferneyhough	
		Other surveyors:	
	UID:	Location Name:	
		Quail Hollow Woodrat Trail	

GPS name: Tukman Geos. 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 37.090807° LONG -122.061385°

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 ____ x ____ m | RA Radius 25 m

Exposure, Actual °: 160 NE NW SE SW Flat Variable | Steepness, Actual °: 30 0° 1-5° >5-25° >25

Topography: Macro: top upper mid lower bottom | Micro: convex flat concave undulating

Geology code: SAND Soil Texture code: MESA | 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: 3 Litter: 35 Bedrock: 0 Boulder: 0 Stone: 0 Cobble: 2 Gravel: 20 Fines: 40 =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: Woodrat trail is approximately 15 years old, but not open to the public until the last 6 years. According to Al Kenter, this site is a former marijuana farm. The soils are extremely oligotrophic and have a dwarfing effect on the vegetation - oaks & redwoods. Stand consists of dense shrub layer with openings of exposed rocky soil where Eri cal is growing. Acm. glaber grows along trail. Lack of herb layer may be due to time of year.

Disturbance code / Intensity (L,M,H): 15 / L 23 / 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.) N/A

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: Arctostaphylos crumacea / tomentosa - Ade. fas. shrub

Field-assessed Association name (optional): Arct. crum. ssp. chi. - Que agr - Ade. fas.

Adjacent Alliances/direction: Que agr - Mixed evergreen S, Seg. Sem dwarf forest. 1 N

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

% NonVasc cover: **Total % Vasc Veg cover:** 55

Height Class - Conifer tree / Hardwood tree: 5 / 0 **Regenerating Tree:** 5 **Shrub:** 3 **Herbaceous:** ✓

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%

□
□
□

Randall
Morgan
Sand Hills
Quail Hollow
Quarry
Graham
Hill

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