

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 #: ASH044 SCVZ 417	Date: 7/29/21	Name of recorder: ALEX HUBNER	
	UID:	Other surveyors:	
		Location Name: N. Gene Maderes SP, NEAR TOP OF INCLINE	
GPS name: Alex iPhone		For Relevé only: Bearing°, left axis at ID point _____ of <u>Long</u> / Short side	
UTME _____	UTMN _____	Zone: 11 NAD83 GPS error (ft) / m. / PDOP 15	
Decimal degrees: LAT 37.035522		LONG 121.897666	
GPS within stand? Yes / No If No, cite from GPS to stand: distance (m) _____ bearing° _____ inclination° _____			
and record: Base point ID _____		Projected UTM's: UTM E _____ UTM N _____	
Camera Name: Alex		Cardinal photos at ID point:	
Other photos: iPhone			
Stand Size (acres): 1 1-5, >5 Plot Area (m²): 100 / _____ Plot Dimensions _____ x _____ m RA Radius 20 m			
Exposure, Actual °: 210 NE NW SE SW Flat Variable Steepness, Actual °: 32 0° 1-5° >5-25° >25			
Topography: Macro: top upper mid lower bottom		Micro: convex flat concave undulating	
Geology code: MISC 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: 80 Bedrock: 0 Boulder: 0 Stone: 0 Cobble: 0 Gravel: 0 Fines: 18 =100%			
% Current year bioturbation 10 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: A SMALL, ENCLOSED, APEX. 1 ACRE STAND OF STEEP DRY CHAPARRAL, WHICH APPEARS TO BE ENCLOSED ON BY SHRUB OAK AND MADRONE. INTERESTINGLY, THE STAND CAN BE SUBDIVIDED INTO TWO HALVES, THE SOUTH EAST THIRD OF THE STAND CHARACTERIZED BY A FAR GREATER PREPONDERANCE OF POISON OAK, COYOTE BRUSH AND ESPECIALLY CALICOTEA SAGE BRUSH, WHICH IS ALL BUT ABSENT IN THE N.W. QUARTER. TWO THIRDS THE NORTHWEST 2/3S IS ALSO CHARACTERIZED BY A GREATER COVER DENSITY OF STICKY MONKEY BUSH. YEEDA CACTA IS COMMON THROUGHOUT. THE FLOOR IS VERY THICK WITH DEAD BRUSH, FROM PLANTS W/IN THE PLOT AND ALSO BLOWN IN FROM NEARBY PLANTS, E.G. REDWOOD DUFF.			
Disturbance code / Intensity (L,M,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: DIACUS AURANTICUS			
Field-assessed Association name (optional): DIAN, ERIOCLYTION CALIFORNICA			
Adjacent Alliances/direction: ARME / QUASH / SW QUASH / E			
Confidence in Alliance identification: L M H Explain: _____			
Phenology (E,P,L): Herb P Shrub P Tree P Other identification or mapping information: _____			

Database #:

ASH 014

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SPECIES SHEET

IV. VEGETATION DESCRIPTION

% NonVasc cover: ~~0~~ Total % Vasc Veg cover: 74

% Cover - Conifer tree / Hardwood tree:

13

Regenerating Tree:

+

Shrub: 68

Herbaceous:

15

Height Class - Conifer tree / Hardwood tree:

14

Regenerating Tree:

2

Shrub: 3

Herbaceous:

2

Height classes: 1= $\leq 1/2$ m, 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= ≥ 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%

[illegible]