

Final vegetation type: Association

I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION

Database #: ASH009 Date: 7/28/21 Name of recorder: Alex HUBNER
 Screenshot: SC00042 UID: SC00042 Other surveyors:
 Location Name: NISENC MARKS SP, ~~THE MOUNTAIN~~ ~~THE MOUNTAIN~~

GPS name: Alex iPhone For Relevé only: Bearing°, left axis at ID point of Long / Short side
 UTME UTMN Zone: 11 NAD83 GPS error: ft/m / PDOP 15
 Decimal degrees: LAT 37.071937 LONG 121.870461

GPS within stand? Yes / No If No, cite from GPS to stand: distance (m) bearing° inclination°
 and record: Base point ID Projected UTMs: UTME UTMN

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°: 239 NE NW SE SW Flat Variable | Steepness, Actual°: 8 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: + Fines: 18 =100%
 % Current year bioturbation 7 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: STAND OF MIXED BLACK OAK, MADRONE, AND COAST LIVE OAK DOMINATE FROM THE TOP OF THE RIGELINE, DOWN TO THE WEST, WHERE MADRONE BECOMES MORE DOMINANT, OVER THE RIDGE TO THE EAST DIRECTLY IS A REMNANT STAND OF MANZANITA CHAPARRAL. THE BLACK OAK HAS SIGNIFICANT veg cover, DESPITE HAVING ONLY 3 INDIVIDUALS IN PLOT. COAST LIVE OAK INCREASES COVER AS STAND APPROACHES EAST CREST, ON EDGE OF CHAPARRAL STAND. Sparse UNDERSTORY cover includes a few seedlings MADRONE, MANY small black oak seedlings, FERNALDIS iris AND POISON OAK. A SINGLE TRACK MTN BIKE TRAIL RUNS ALONG EASTERN EDGE OF PLOT.

Disturbance code / Intensity (L,M,H): 15 / 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.)
 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: QUAG/QUKE/ARME
 Field-assessed Association name (optional):
 Adjacent Alliances/direction: ARCTOSTAPHALOS CRUSTACEA / ADONOSTOMA FACILVLATA / E / ARME
 Confidence in Alliance identification: 90 H Explain: IM STILL NOT SURE HOW TO DO THIS PART
 Phenology (E,P,L): Herb ✓ Shrub ✓ Tree ✓ Other identification or mapping information:

SRVZ 4/2 Combined Vegetation Rapid Assessment and Relevé Field Form

Database #: ASH009

(Revised March 27, 2018)

SPECIES SHEET

IV. VEGETATION DESCRIPTION

% NonVasc cover: 0 Total % Vasc Veg cover: 4

% Cover - Conifer tree / Hardwood tree: 4, 187 Regenerating Tree: 3 Shrub: + Herbaceous: +

Height Class - Conifer tree / Hardwood tree: 6, 7 Regenerating Tree: 3 Shrub: 2 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%

Stratum	Species	% cover	C	Final species determination
T	QU ke	18		
E	QU ke	+		
T	AL me	22		
E	AL me	1		
T	QU Ag	15		
E	QU Ag	+		
S	He AL	1		
T	PS me	1		
T	Se Se	1		
S	To De	+		
E	N De	+		
E	Se Se	+		
S	AL TO PHALCOS CENSTACEA	+		
M	IRIS FERNALDII	+		