

For Office Use:		Final database #:		Final vegetation type:		Alliance Association	
I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION							
Database #: <u>SCRUZ 523</u>		Date: <u>8/25/21</u>		Name of recorder: <u>Lucy Ferreyra</u>		circle: Relevé or <u>RA</u>	
		UID:		Other surveyors: <u>EW</u>			
				Location Name: <u>Loma Prieta; Sierra Azul OSP</u>			
GPS name: <u>Lucy's</u>		For Relevé only: Bearing°, left axis at ID point _____ of Long / Short side					
UTME _____		UTMN _____		Zone: 11 NAD83 GPS error: ft./ m./ PDOP <u>15'</u>			
Decimal degrees: LAT <u>37.112531</u> LONG <u>-121.843825</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>Lucy</u>		Cardinal photos at ID point: _____					
Other photos: _____							
Stand Size (acres): <1, 1-5, <u>>5</u> Plot Area (m²): 100 / _____ Plot Dimensions _____ x _____ m RA Radius <u>30</u> m							
Exposure, Actual°: <u>345</u> NE <u>NW</u> SE SW Flat Variable Steepness, Actual°: <u>35</u> 0° 1-5° >5-25° <u>>25</u>							
Topography: Macro: top <u>upper</u> mid lower bottom Micro: convex <u>flat</u> concave undulating							
Geology code: <u>MISE</u> Soil Texture code: <u>COLS</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)							
H0: <u>0</u> BA Stems: <u>2</u> Litter: <u>40</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>+</u> Cobble: <u>1</u> Gravel: <u>15</u> Fines: <u>42</u> =100%							
% Current year bioturbation <u>0</u> Past bioturbation present? Yes / <u>No</u> % Hoof punch <u>0</u>							
Fire evidence: <u>Yes</u> / No (circle one) If yes, describe in Site history section, including date of fire, if known.							
Site history, stand age, comments: <u>Mixed hardwood stand on North face of slope of Loma Prieta Canyon. Live oak makes stand ungr. Patchy areas throughout have burned, especially Mesquite in this area. Robust regrowth from all hardwood growing independently and also around bases makes up much of cover, esp with tamarac. Soil is more silty but amt of gnt doesn't allow it to create a ribbon when kept.</u>							
Disturbance code / Intensity (L,M,H): <u>15/L</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>Quercus chrysolepis</u>							
Field-assessed Association name (optional): <u>Quercus chrysolepis - Notholithraeaeus densiflorus</u>							
Adjacent Alliances/direction: <u>Pinus attenuata</u> west.							
Confidence in Alliance identification: L M <u>H</u> Explain: _____							
Phenology (E,P,L): Herb <u>L</u> Shrub <u>P</u> Tree <u>P</u> Other identification or mapping information: _____							

(Revised March 27, 2018)

SPECIES SHEET

% NonVasc cover: 3 Total % Vasc Veg cover: 70

Height Class - Conifer tree / Hardwood tree: 1, 6 Regenerating Tree: 3 Shrub: 2 Herbaceous: 1

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%

Unusual species: