

Office Use:		Final database #:		Final vegetation type:		Alliance	
I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION						circle: Relevé or <u>RA</u>	
Database #: <u>SCR2324</u>		Date: <u>7/7/21</u>		Name of recorder: <u>Lucy Ferreyhough</u>			
		UID:		Other surveyors:			
				Location Name: <u>Henry Cowell State Park</u>			
GPS name: <u>Lucy's iPhone</u>				For Relevé only: Bearing°, left axis at ID point _____ of <u>Long</u> / <u>Short</u> side			
UTME _____		UTMN _____		Zone: <u>11</u> NAD83 GPS error (<u>ft.</u>) m./ PDOP <u>15</u>			
Decimal degrees: LAT <u>37.024925</u> LONG <u>-122.044397</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's camera</u> Cardinal photos at ID point:							
Other photos:							
Stand Size (acres): <u><1</u> , <u>1-5</u> , <u>>5</u> Plot Area (m²): <u>100</u> / <u>400</u> Plot Dimensions _____ x _____ m RA Radius <u>12</u> m							
Exposure, Actual °: <u>60</u> <u>NE</u> NW SE SW Flat Variable Steepness, Actual °: <u>6</u> 0° 1-5° <u>>5-25</u> >25							
Topography: Macro: top upper <u>mid</u> lower bottom Micro: convex <u>flat</u> concave undulating.							
Geology code: <u>Sand</u> Soil Texture code: <u>MELS</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)							
H20: <u>0</u> BA Stems: <u>3</u> Litter: <u>25</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>0</u> Fines: <u>72</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>This is a young stand of resprouting trees and shrubs post prescribed fire. The area was cut down and pile burned in the recent past and regrowth of tallest species is at about 8'. The stand is dominated by resprouts of Shreve oak, with California live being the dominant shrub. Seedling madroños have a lower but even distribution. All manzanita species characteristic of the area are growing from seed - many individuals w/ low cover under 12" tall. The dominant species at the ground level is rush rose, which blankets the area between the trees and shrubs. There are many downed logs and burned stumps.</u>							
Disturbance code / Intensity (L,M,H): _____ / _____ / _____ / _____ / _____ "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: <u>1</u> (<2ft. stem ht.), <u>2</u> (2-10ft. ht.), <u>3</u> (10-20ft. ht.), <u>4</u> (>20ft. ht.)							
Desert Palm/Joshua Tree: <u>1</u> (<1.5" base diameter), <u>2</u> (1.5-6" diam.), <u>3</u> (>6" diam.)							
III. INTERPRETATION OF STAND							
Field-assessed vegetation Alliance name: <u>Quercus wislizenii - Quercus parvula (tree)</u>							
Field-assessed Association name (optional): <u>Quercus parvula var. shrevei / Ceanothus thyrsiflorus</u>							
Adjacent Alliances/direction: <u>SESE - PSME - QUASH / Northeast, Acrispon glabris / Southeast</u>							
Confidence in Alliance identification: L <u>M</u> H Explain: <u>New association.</u>							
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: — Total % Vasc Veg cover: 62

% Cover - Conifer tree / Hardwood tree: / /

Regenerating Tree: 31 Shrub: 38 Herbaceous: 1

Height Class - Conifer tree / Hardwood tree: / /

Regenerating Tree: 4 Shrub: 3 Herbaceous: 2

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%

[illegible]