

Combined Vegetation Rapid Assessment and Relevé Field Form

(Revised March 27, 2018)

-strata description
-disturbances
-distribution of spp.

For Office Use:	Final database #:	Final vegetation type:	Alliance Association
I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION			circle: Relevé or (RA)
Database #: SCRUZ 071	Date: 4/2/21	Name of recorder: Lucy Ferneyhough	Other surveyors: AH, EW, JW, B, S, A, AG, M, AL, KG.
UID:	Location Name: Soguel Demonstration Forest.		
GPS name: OAL - CNPS iPad.		For Relevé only: Bearing°, left axis at ID point ____ of Long / Short side	
UTME _____ UTMN _____		Zone: 11 NAD83 GPS error: ft./m. PDOP 1.5	
Decimal degrees: LAT 32.078923° LONG -121.881987°			
GPS within stand? (Yes) / No If No, cite from GPS to stand: distance (m) ____ bearing° ____ inclination° ____			
and record: Base point ID _____ Projected UTM: UTM _____ UTMN _____			
Camera Name: Lucy's camera Cardinal photos at ID point:			
Other photos:			
Stand Size (acres): <1, 1-5, >5 Plot Area (m²): 100 / ____ Plot Dimensions ____ x ____ m RA Radius 17 m			
Exposure, Actual °: 50° (NE) NW SE SW (Flat) Variable Steepness, Actual °: 9° 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: 1 Litter: 98 Bedrock: 0 Boulder: 0 Stone: + Cobble: 4 Gravel: + Fines: + =100%			
% Current year bioturbation ____ 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: We are in the Soguel Demo Forest, a site where logging takes place as well as stand management such as mastication, shaded fuel breaks and prescribed burning. Limited planting takes place for stabilization purposes adjacent to roadway. The forest is managed for timber harvest. The stand consists of an overstory of Black oak co-dominating with madrone. Coast live oak, Bay & Doug fir are also significant in the tree stratum. The understory is open with distinct evidence of clearing / mastication, with many downed trunks littering the ground layer. A bike trail passes through the stand. Very old evidence of fire present as "calf face" on some trees. Black oaks are not fully leafed out yet. Management of Bay numbers for Sudden Oak Death prevention also takes place in the forest.			
Disturbance code / Intensity (L,M,H): 15 / L 27 / M 1 1 1 "Other" 1			
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: Quercus Kelloggii			
Field-assessed Association name (optional): Quercus Kelloggii - Arbutus menziesii - Quercus agrifolia			
Adjacent Alliances/direction: Quercus agrifolia/southeast. Pseudotsuga menziesii/Northeast			
Confidence in Alliance identification: L (M) H Explain: Arbutus is co-dominant w/ Oak: does not fit key.			
Phenology (E,P,L): Herb E Shrub N/A Tree E Other identification or mapping information:			
Expect much higher cover for Quercus Kelloggii in peak season.			

SPECIES SHEET