

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 #: SCR2020	Date: 11/13/20	Name of recorder: May Ferneyhough	□ □ □
UID:	Other surveyors: Emma Wheeler	Location Name: Henry Canell SP. - Sandhills	
GPS name: Tuleman's iPad.		For Relevé only: Bearing°, left axis at ID point ____ of Long / Short side	
UTME _____ UTMN _____		Zone: 11 NAD83 GPS error: ft./ m./ PDOP _____	
Decimal degrees: LAT 37.036998 LONG -122.044013			
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: May's iph Cardinal photos at ID point: _____			
Other photos: _____			
Stand Size (acres): <1, 1-5, (5) Plot Area (m²): 100 / 400 Plot Dimensions 10 x 40 m RA Radius _____ m			
Exposure, Actual °: 127 NE NW (SE) SW Flat Variable Steepness, Actual °: 7° 0° 1-5° (5-25) >25			
Topography: Macro: top (upper mid) lower bottom Micro: (convex) flat concave undulating			
Geology code: SAND 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: 85 Bedrock: - Boulder: - Stone: - Cobble: - Gravel: - Fines: 13 =100%			
% Current year bioturbation 0 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: Plot is an old growth coast live oak stand, w/ intermittent shrub layer dominated by Arctostaphylos spp. The oaks have ~10-12-24" + diameter erect to decumbent branches, with some held out horizontally for several meters before touching the ground, giving the trees an overall hemispherical form. The trail runs through the plot and is frequented by cyclists. Herbaceous annuals not visible, but may be present in spring. The Leucodermis is not evenly distributed throughout plot, but present in two small patches. Oaks within the stand but outside the plot are less mature (still very old, but not taking on hemispherical morphology).			
Disturbance code / Intensity (L,M,H): 15 / m 20 / m. / / / / "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: Quercus agrifolia Forest and Woodland Alliance			
Field-assessed Association name (optional): _____			
Adjacent Alliances/direction: Arctostaphylos salicicola / E & W. /			
Confidence in Alliance identification: L M (H) Explain: _____			
Phenology (E,P,L): Herb L Shrub P Tree P - Other identification or mapping information: _____			

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SPECIES SHEET

% NonVasc cover: - Total % Vasc Veg cover: 80

Height Class - Conifer tree / Hardwood tree: - / 5 Regenerating Tree: 1 Shrub: 4 Herbaceous: 1

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: