

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 <u>RA</u>
Database #:	Date:	Name of recorder: <u>Larry Fennelinger</u>		
<u>SCRM2 281</u>	<u>7/6/21</u>	Other surveyors:		
	UID:	Location Name: <u>Gumtrock - Westridge</u>		
GPS name: <u>Larry's iPhone</u>		For Relevé only: Bearing°, left axis at ID point _____ of Long / Short side		
UTME _____		UTMN _____ Zone: 11 NAD83 GPS error: <u>ft</u> m./ PDOP <u>15</u>		
Decimal degrees: LAT <u>37.077808</u>		LONG <u>-122.073500</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: UTM _____ UTMN _____		
Camera Name: <u>Larry's</u>		Cardinal photos at ID point:		
Other photos:				
Stand Size (acres): <u>1</u> 1-5, >5		Plot Area (m²): 100 / <u>400</u> Plot Dimensions _____ x _____ m RA Radius <u>12</u> m		
Exposure, Actual°: <u>318</u> NE <u>NW</u> SE SW Flat Variable		Steepness, Actual°: <u>11</u> 0° 1-5° <u>>5-25°</u> >25		
Topography: Macro: top <u>upper</u> mid lower bottom		Micro: <u>convex</u> flat concave <u>undulating</u>		
Geology code: <u>SAND</u>		Soil Texture code: <u>FISN</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: 0 BA Stems: 1 Litter: 40 Bedrock: 0 Boulder: 0 Stone: 0 Cobble: 0 Gravel: 15 Fines: 44=100%				
% Current year bioturbation 0		Past bioturbation present? Yes / <u>No</u> % Hoof punch <u>0</u>		
Fire evidence: Yes / <u>No</u> (circle one) If yes, describe in Site history section, including date of fire, if known.				
Site history, stand age, comments: <u>Small patch of coast live oak on northwest facing sandhill slope. Face consists of patchy distribution of Pinus attenuata, Quercus agrifolia, Arctostaphylos sinicola, Adenostoma fasciculatum, with open areas of Pteridium, erigonum, eriophyllum, and Diplazium. Slope is extremely erodible. This plot consists of 3 mature coast live oak, dwarfed by the habitat with a sparse understory. Patch is relatively open, with space directly surrounding trees with little cover. Trees and the decadent shrubs are covered in lichens. There is a significant amount of cryptobiotic crust consisting of mostly moss with some lichens</u>				
Disturbance code / Intensity (L,M,H): <u>23/M</u> <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> (1-24" 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 agrifolia sand parkland</u>				
Field-assessed Association name (optional): <u>Quercus agrifolia / subshrub understory sand parkland</u>				
Adjacent Alliances/direction: <u>Pinus attenuata / West</u> , <u>Pinus ponderosa / Arctostaphylos sinicola / East</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:				

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REVISED March 27, 1963
SPECIES SHEET

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% NonVasc cover: 8 Total % Vasc Veg cover: 38

Regenerating Tree:

Shrub:

Herbaceous:

Regenerating Tree:

Shrub:

Herbaceous:

Height Class - Conifer tree / Hardwood tree: 1 / 1 Regenerating tree: 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

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% Cover Intervals for reference: r = trace, + = <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, >75%

% Cover Intervals for reference: 1 = trace, + = <1%, 1-5%, 5-10%, 10-25%, 25-50%, 50-75%, 75-100%			
Stratum	Species	% cover	C
T/E	<i>Quercus agrifolia</i>	26/H	
H	<i>Pteridium aquilinum</i>	10	
S	<i>Arctostaphylos glauca</i>	2	
S	<i>Diplocis aurantiacus</i>	1	
S	<i>Emphyllum confertiflorum</i>	1	
S	<i>Guthriea filaginifolia</i>	+	
H	<i>Luzula</i> sp.	1	
S	<i>Eragrostis nudum</i> ssp. <i>decurrens</i>	+	
S	<i>Adiantum fasciculatum</i>	1	
S	<i>Pseudognaphalium californicum</i>	+	
H	<i>Malva</i> sp.	+	
S	<i>Lupinus albus</i>	+	
H	<i>Hieracium albidiflorum</i>	+	
N	Mass	5	
N	Lichen	1	