

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>SGPuz 539</u>	<u>8/31/21</u>	<u>Lucy Fenechlonge</u>	
	UID:	Other surveyors:	
		Location Name:	<u>Siena Vista Open Space Preserve</u>
GPS name: <u>Lucy's iPhone</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>37.397210</u> LONG <u>-121.784686</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>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 _____ m			
Exposure, Actual °: <u>253</u> NE NW SE <u>SW</u> Flat Variable Steepness, Actual °: <u>29</u> 0° 1-5° >5-25° <u>>25</u>			
Topography: Macro: top upper <u>mid</u> lower bottom Micro: convex <u>flat</u> concave undulating			
Geology code: _____ Soil Texture code: <u>MESA</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)			
H ₂ O: <u>0</u> BA Stems: <u>2</u> Litter: <u>70</u> Bedrock: <u>0</u> Boulder: <u>+</u> Stone: <u>+</u> Cobble: <u>5</u> Gravel: <u>9</u> Fines: <u>14</u> =100%			
% Current year bioturbation <u>0</u> 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>Coastline oak dominated woodland with madrone subdominant on dry, west facing slope. Relatively open understory dominated by large tree like Toyon and grassy herbaceous layer. Gray pines and bay present within the stand at lower corner. Herb layer dominated by natives, Melica & stppa in the more shaded areas and Artemisia and Euphorbia in the exposed areas. Road passes through stand. Nonnative herbs significant in patches, but overall dominants are native.</u>			
Disturbance code / Intensity (L,M,H): <u>LS/L DS/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 agrifolia</u>			
Field-assessed Association name (optional): <u>Quercus agrifolia/Arbutus menziesii - Umbellulavix</u>			
Adjacent Alliances/direction: <u>PISA - QUACO - UMCA - AECA / West</u>			
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: _____			

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SPECIES SHEET

Database #: SCRW539

IV. VEGETATION DESCRIPTION

% Cover - Conifer tree / Hardwood tree: 1/3/ % NonVasc cover: 2 Total % Vasc Veg cover: 60
 Height Class - Conifer tree / Hardwood tree: 6/6 Regenerating Tree: 2 Shrub: 22 Herbaceous: 18
 Regenerating Tree: 3 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%

Stratum	Species	% cover	C	Final species determination
T/E	<i>Quercus agrifolia</i>	18/2		
T	<i>Rhus sabnana</i>	1		
T	<i>Arbutus menziesii</i>	8		
T/E	<i>Umbellularia californica</i>	6/+		
S	<i>Toxicodendron diversilobum</i>	4		
S	<i>Rhamnus illicifolia</i>	+		
S	<i>Lonicera hispidula</i>	2		
S	<i>Heteromeles arbutifolia</i>	6		
S	<i>Oplacus aurantiacus</i>	6		
A/E	<i>Quercus chrysolepis</i>	+/+		
H	<i>Calochortus</i> sp.	+		
H	<i>Melica</i> sp.	5		
H	<i>Toninia arvensis</i>	1		
H	<i>Carduus pycnocephalus</i>	1		
H	<i>Stipa</i> sp.	3		aff. <i>pulchra</i>
H	<i>Sanicula</i> sp.	+		
H	<i>Galium parviflorum</i>	+		
H	<i>Lathyrus</i> sp.	+		
H	<i>Chimaphila douglasii</i>	1		
H	<i>Stachys</i> sp.	+		
S	<i>Artemisia californica</i>	2		
N	Mass on stone, log.	2		
H	<i>Pentstemon triangularis</i>	+		
H	<i>Adiantum jordanii</i>	+		
S	<i>Cotoneaster</i> sp.	+		
S	<i>Aconitum glabrum</i>	2		
H	<i>Adiantum millefolium</i>	+		
H	<i>Epilobium canum</i>	+		
H	<i>Bromus diandrus</i>	2		
H	<i>Festuca californica</i>	+		
H	<i>Monardella villosa</i>	+		
H	<i>Gnossurus echinatus</i>	1		

Unusual species: _____