

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 #: <u>SCR2542</u>	Date: <u>8/31/21</u>	Name of recorder: <u>Larry Fennelburg</u>	☒ ☒ ☒
UID:	Other surveyors:	Location Name: <u>Siena Vista Open Space Preserve</u>	
GPS name: <u>Larry's iPhone</u>		For Relevé only: Bearing°, left axis at ID point _____ of <u>Long</u> / <u>Short</u> side	
UTME _____ UTMN _____		Zone: 11 NAD83 GPS error: ft./ m./ PDOP <u>15'</u>	
Decimal degrees: LAT <u>37.292285</u>		LONG <u>-121.777663</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): <1, 1-5, <u>>5</u>		Plot Area (m²): 100 / _____ Plot Dimensions _____ x _____ m RA Radius <u>30</u> m	
Exposure, Actual°: <u>66</u> <u>NE</u> NW SE SW Flat Variable		Steepness, Actual°: <u>18</u> 0° 1-5° <u>>5-25°</u> >25	
Topography: Macro: top <u>upper</u> mid lower bottom		Micro: convex <u>flat</u> concave undulating	
Geology code: _____ Soil Texture code: <u>MESi</u>		Upland 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: <u>2</u> Litter: <u>75</u> Bedrock: 0 Boulder: 0 Stone: 0 Cobble: 0 Gravel: + Fines: <u>23</u> =100%			
% Current year bioturbation <u>5</u> Past bioturbation present? <u>Yes</u> / No		% 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>Patchy Valley oak woodland with relatively continuous understory of shrubs dominated by poison oak. Other trees present at low cover include coast live oak and Bay, neither of which could be considered subdominant. Quercus dominates this ridge, as well as the upper part of the NE slope. Grass understory on top topographies and shrub in upper. Downslope Bay and Quercus increase in cover. Bay has light cover in gaps.</u>			
Disturbance code / Intensity (L,M,H): <u>15/L 05/L</u> <u>1</u> <u>1</u> <u>1</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 lobata</u>			
Field-assessed Association name (optional): <u>Quercus lobata / Toxicodendron diversilobum</u>			
Adjacent Alliances/direction: <u>Grassland / Southwest</u>			
Confidence in Alliance identification: L M <u>H</u> Explain: _____			
Phenology (E,P,L): Herb <u>L</u> Shrub <u>L</u> Tree <u>P</u> Other identification or mapping information: _____			

SPECIES SHEET

IV. VEGETATION DESCRIPTION

% NonVasc cover: 1 Total % Vasc Veg cover: 75

% Cover - Conifer tree / Hardwood tree: 124 Regenerating Tree: 1 Shrub: 56 Herbaceous: 50
Herbaceous: 1

% Cover - Conifer tree / Hardwood tree: 1 Regenerating Tree: 1 Shrub: 3 Herbaceous: 1

Height Class - Conifer tree / Hardwood tree: 1 Regenerating Tree: 1 Shrub: 3 Herbaceous: 1

Height classes: 1= $<1/2$ m, 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= >50 m

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: r = trace, + = <1%, 1-5%, 5-15%, 15-25%, 25-50%, 50-100%			
Stratum	Species	% cover	C
T	<i>Quercus lobata</i>	18	
T/E	<i>Quercus agrifolia</i>	4/+	
T/E	<i>Urtica californica</i>	2/+	
S	<i>Baccharis pilularis</i>	20	
S	<i>Toxicodendron diversilobum</i>	30	
S	<i>Solanum</i> sp.	+	
H	<i>Artemisia douglasii</i>	5	
H	<i>Conium maculatum</i>	2	
H	<i>Bromus diandrus</i>	15	
H	<i>Bromus hordeaceus</i>	15	
H	<i>Elymus glaucus</i>	5	
H	<i>Gnaphalium echinatus</i>	15	
H	<i>Elymus elymoides</i>	+	
H	<i>Phalaris</i> sp.	+	
H	<i>Ara canyophylla</i>	+	
H	<i>Sanicula crumifolia</i>	+	
H	<i>Sisyrinchium bellum</i>	+	
H	<i>Chenopodium douglasii</i>	+	
H	<i>Carduus pycnocephalus</i>	+	
S	<i>Diplazium aureum</i>	4	
H	<i>Bromus carinatus</i>	+	
N	Moss on soil	+	
T	Snag Qulo?	+	
H	<i>Dryopteris arguta</i>	2	

Unusual species: