

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 #: <u>SCR2548</u>	Date: <u>9/11/21</u>	Name of recorder: <u>Larry Feeneyhough</u>	☒
	UID:	Other surveyors: <u>Alex H</u>	
		Location Name: <u>Sierra 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: <u>11</u> NAD83 GPS error: ft./ m./ PDOP <u>15'</u>	
Decimal degrees: LAT <u>37.408697°</u>		LONG <u>-121.776286</u>	
GPS within stand? Yes / No If No, cite from GPS to stand: distance (m) _____ bearing ° _____ inclination ° _____			☒
and record: Base point ID _____		Projected UTMs: UTME _____ UTMN _____	☒
Camera Name: <u>Larry's</u>		Cardinal photos at ID point:	☒
Other photos:			
Stand Size (acres): <1, 1-5, >5		Plot Area (m²): 100 / _____ Plot Dimensions _____ x _____ m RA Radius <u>30</u> m	☒
Exposure, Actual °: <u>114</u> NE NW SE SW Flat Variable		Steepness, Actual °: <u>24</u> 0° 1-5° >5-25° >25	☒
Topography: Macro: top upper mid lower bottom		Micro: convex flat concave undulating	☒
Geology code: <u>n/r</u> Soil Texture code: <u>MFSL</u>		Upland 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: 0 BA Stems: 2 Litter: <u>50</u> Bedrock: 0 Boulder: 0 Stone: 0 Cobble: 2 Gravel: 36 Fines: 10 =100%			☒
% Current year bioturbation <u>9</u> Past bioturbation present? Yes / No % Hoof punch <u>0</u>			☒
Fire evidence: Yes / No (circle one) If yes, describe in Site history section, including date of fire, if known.			☒
Site history, stand age, comments: <u>Mixed oak woodland on Southeast facing slope is dominated by valley oak with coast like oak subdominant. Shrub cover is high but not impassible and the herbaceous layer has significant presence of many native grasses. Tree canopy cover is variable, where densest, understory is less dense but poison oak, fornicera, and tree seedlings are common.</u>			
Disturbance code / Intensity (L,M,H): <u>IS / M 5 / M 1</u> / / / "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: <u>Quercus lobata</u>			
Field-assessed Association name (optional): <u>Quercus lobata - Quercus agrifolia / Artemisia californica</u>			
Adjacent Alliances/direction: <u>Umbellularia - QVA6 / northeast</u>			
Confidence in Alliance identification: L M H 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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Database #: SCRWZ 548

SPECIES SHEET

IV. VEGETATION DESCRIPTION

% NonVasc cover: 1 Total % Vasc Veg cover: 68

% Cover - Conifer tree / Hardwood tree: 1128 Regenerating Tree: 2 Shrub: 37 Herbaceous: 23

Height Class - Conifer tree / Hardwood tree: 16 Regenerating Tree: 4 Shrub: 4 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	<i>Quercus lobata</i>	20		
T/A/E	<i>Quercus agrifolia</i>	8/2/+		
S	<i>Toxicodendron diversilobum</i>	7		
S	<i>Baccharis pilularis</i>	7		
S	<i>Rhamnus ilicifolia</i>	6		
T	<i>Asclepias californica</i>	2		
T/A	<i>Umbellularia californica</i>	+/+		
H	<i>Dryopteris arguta</i>	+		
H	<i>Climatis</i> sp	1		
S	<i>Diplazis aurantiacus</i>	3		
S	<i>Lonicera hispidula</i>	+		
S	<i>Artemisia californica</i>	14		
H	<i>Bromus cuneatus</i>	2		
H	<i>Elymus glaucus</i>	2		
H	<i>Pentstemon triangularis</i>	+		
S	<i>Frangula californica</i>	+		
H	<i>Chimaphila douglasii</i>	+		
S	<i>Heteromeles obtusifolia</i>	+		
H	<i>Avena</i> sp.	6		
H	<i>Sanicula crumicaulis</i>	+		
S.	<i>Ribes</i> sp.	+		
H	<i>Melica</i> sp	3		
H	<i>Torilis arvensis</i>	+		
H	<i>Pseudognaphalium californicum</i>	+		
H	<i>Madia sativa</i>	+		
H	<i>Cynosurus echinatus</i>	+		
H	<i>Bromus diandrus</i>	5		
H	<i>Calystegia</i> sp.	+		
S	<i>Sambucus nigra</i>	+		
H	<i>Galium parviflorum</i>	+		
N	Moss on soil	1		
H	<i>Trifolium hirtum</i>	+		
H	<i>Carduus pycnocephalus</i>	+		

Unusual species: _____