

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>SCR2565</u>	Date: <u>9/10/21</u>	Name of recorder: <u>Lucy F</u>	
	UID:	Other surveyors: <u>Alex H.</u>	
		Location Name: <u>Coyote Lake Harvey Bear County Park</u>	
GPS name: <u>Lucy's phone</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 _____	
Decimal degrees: LAT <u>37.100977</u>		LONG <u>-121.551576</u>	
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: <u>Lucy's cam</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>269</u> NE NW SE SW Flat Variable		Steepness, Actual °: <u>8</u> 0° 1-5° <5-25° >25	
Topography: Macro: top upper mid lower bottom		Micro: convex flat concave undulating	
Geology code: <u>FRME</u> Soil Texture code: <u>MESA</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: 50 Bedrock: - Boulder: - Stone: - Cobble: + Gravel: 2 Fines: 46 =100%			
% Current year bioturbation <u>6</u> Past bioturbation present? Yes / No		% Hoof punch <u>5</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>Hilltop and upper slopes, dominated by relatively open Blue oak savannah, overlooks Coyote Lake to the east and Morgan Hill to the west. The understory is dominated by nonnative grasses that have been grazed heavily to stubs. Older me large and mature. Large fallen branches make up a small portion of the litter cone. Down slope, stand becomes more co dominant with live oak and valley oak to the west. Large dead live oak is also in the stand. Late phenology & grazing precludes super accurate herb characterization, which is on the whole nonnative/invasive.</u>			
Disturbance code / Intensity (L,M,H): <u>05/H 15/L 04/H 19/L</u> 1 "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 douglasii</u>			
Field-assessed Association name (optional): <u>Quercus douglasii/grass</u>			
Adjacent Alliances/direction: <u>Quercus lobata - Quercus agrifolia/grass / West</u>			
Confidence in Alliance identification: L M H Explain: _____			
Phenology (E,P,L): Herb <u>L</u> Shrub <u>/</u> Tree <u>P</u> Other identification or mapping information: <u>Quercus douglasii - Quercus agrifolia / East.</u>			

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SPECIES SHEET

% Cover - Conifer tree / Hardwood tree:

% NonVasc cover: / Total % Vasc Veg cover: 46

% Cover - Conifer tree / Hardwood tree:

Regenerating Tree: 1 Shrub: 1 Herbaceous: 30

Height Class - Conifer tree / Hardwood tree:

Regenerating Tree: / Shrub: / Herbaceous: /

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%

Unusual species: