

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:	
SCR2558	9/3/21	Lucy F.	
	UID:	Other surveyors:	
		Location Name:	Joseph D. Grant County Park
GPS name:	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>37.310338°</u> LONG <u>-121.673221</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's</u> Cardinal photos at ID point: ____			
Other photos: ____			
Stand Size (acres): <1, <u>1-5</u> , >5 Plot Area (m²): 100 / ____ Plot Dimensions ____ x ____ m RA Radius <u>12</u> m			
Exposure, Actual °: <u>220</u> NE NW SE <u>SW</u> Flat Variable Steepness, Actual °: <u>24</u> 0° 1-5° >5-25° <u>>25</u>			
Topography: Macro: top <u>upper</u> mid lower bottom Micro: convex <u>flat</u> concave undulating			
Geology code: ____ Soil Texture code: ____ <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: <u>0</u> BA Stems: <u>2</u> Litter: <u>+</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>+</u> Cobble: <u>12</u> Gravel: <u>15</u> Fines: <u>71</u> =100%			
% Current year bioturbation <u>0</u> Past bioturbation present? <u>Yes</u> / No % Hoof punch <u>15</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>Shrubland dominated by California sagebrush with old, stunted blue oak emerging above the shrub layer. The stand is on a very hot, dry exposure on a very steep slope. Down slope relatively open black oak woodland dominates and upslope is an extremely dense stand of chamise with scattered big berry manzanita.</u>			
Disturbance code / Intensity (L,M,H): <u>05 / 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 douglasii / Artemisia californica</u>			
Field-assessed Association name (optional): ____			
Adjacent Alliances/direction: <u>Chamise - big berry manzanita / North</u> <u>Quercus kelloggii / South</u>			
Confidence in Alliance identification: L <u>(M)</u> H Explain: <u>This stand is a shrubland w/ odd blue oak</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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SPECIES SHEET

% NonVasc cover: Total % Vasc Veg cover: 55

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

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

Unusual species: _____