

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 #: SCRUZ 545	Date: 9/1/21	Name of recorder: Lucy F	
	UID:	Other surveyors:	
		Location Name: Alum Rock Park	
GPS name: Lucy's iPhone		For Relevé only: Bearing°, left axis at ID point of Long / Short side	
UTME		UTMN Zone: 11 NAD83 GPS error: ft./ m./ PDOP 15'	
Decimal degrees: LAT 37.393106		LONG -121.812178	
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: Lucy F. Cardinal photos at ID point:			
Other photos:			
Stand Size (acres): <1, 1-5, >5 Plot Area (m²): 100 / Plot Dimensions x m RA Radius 30 m			
Exposure, Actual°: 42 NE NW SE SW Flat Variable Steepness, Actual°: 19 0° 1-5° >5-25° >25			
Topography: Macro: top upper mid lower bottom Micro: convex flat concave undulating			
Geology code: CONG Soil Texture code: Mfsi Upland or Wetland/Riparian (circle one)			
% Surface cover: (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)			
H:0: 0 BA Stems: 2 Litter: 82 Bedrock: 0 Boulder: 0 Stone: 0 Cobble: 0 Gravel: 1 Fines: 15 =100%			
% Current year bioturbation 0 Past bioturbation present? Yes / No % Hoof punch 0			
Fire evidence: Yes / No (circle one) If yes, describe in Site history section, including date of fire, if known.			
Site history, stand age, comments: Mixed hardwood stand dominated by coast live oak with bay and buckeye as secondary dominants. Valley oak also repeats at lower cover throughout the stand. Tree cover density varies throughout the stand with Artemisia and poison oak becoming more dominant in gaps. Toyon has significant cover throughout the plot taking the form of a small tree in areas. Herbaceous cover is variably dense, decreasing where canopy cover is high. Poison oak is leafless right now, but is present throughout understory. Valley oaks here have odd leaf morphology - seeming to have characteristics of blue and black oaks. see photos.			
Disturbance code / Intensity (L,M,H): 15/1 05/1 19/1 20/1 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: <i>Quercus agrifolia</i>			
Field-assessed Association name (optional): <i>Quercus agrifolia - Umbellularia californica - Asclepias californica</i>			
Adjacent Alliances/direction: /			
Confidence in Alliance identification: L M H Explain: new association?			
Phenology (E,P,L): Herb L Shrub P Tree P Other identification or mapping information:			

SPECIES SHEET

IV. VEGETATION DESCRIPTION

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Height Class - Conifer tree / Hardwood tree: 1/6 Regenerating Tree: 5 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%

[illegible]

Unusual species: