

Combined Vegetation Rapid Assessment and Relevé Field Form

(Revised March 27, 2018)

For Office Use:		Final database #:		Final vegetation type:		Alliance	
I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION							
Database #:		Date:		Name of recorder:		circle: Relevé or <u>RA</u>	
SCRU2505		8/19/21		Emma W			
UID:				Other surveyors:			
GPS name: Emma				Location Name: Castle Rock SP			
UTME		UTMN		For Relevé only: Bearing°, left axis at ID point		of Long / Short side	
Decimal degrees: LAT		37.222263		Zone: 11		NAD83 GPS error: ft./ m./ PDOP	
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: Emma		Cardinal photos at ID point:					
Other photos:							
Stand Size (acres): <1, 1-5, 5		Plot Area (m²): 100 /		Plot Dimensions x m		RA Radius 7 m	
Exposure, Actual: 100 NE NW SE SW Flat Variable		Steepness, Actual: 50 0° 1-5° >5-25°		25			
Topography: Macro: top upper mid lower bottom		Micro: convex flat concave undulating		Upland or Wetland/Riparian (circle one)			
Geology code: SAND		Soil Texture code: MESA					
% Surface cover:		(Incl. outcrops) (>60cm diam)		(25-60cm)		(7.5-25cm) (2mm-7.5cm) (Incl sand, mud)	
H20: 0 BA Stems: 2 Litter: 5 Bedrock: 0 Boulder: 40 Stone: 0 Cobble: 0 Gravel: 4 Fines: 5 =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:							
None mixed black oak stand on other upper area of great rock w/ black and canyon line oak more or less co-dominating. Brittle leaf manzanita and chamise understory as chaparral interspersed with mixed oak woodland. Plot contains severe large boulders. Herbs are sparse, late phenology, mostly invasive grasses w/ some rice.							
Disturbance code / Intensity (L,M,H): S, L						"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 (1-23% 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: BUCKE - QUICH Provisional							
Field-assessed Association name (optional): Arctostaphylos - APFA							
Adjacent Alliances/direction: BUCH - ARME, NE, BUCKE, N							
Confidence in Alliance identification: L (M) H Explain: could just be BUCKE							
Phenology (E,P,L): Herb L Shrub L Tree L Other identification or mapping information:							

IV. VEGETATION DESCRIPTION

% NonVasc cover: 1 Total % Vasc Veg cover: 64

% Cover - Conifer tree / Hardwood tree: 152 Regenerating Tree: + Shrub: 12 Herbaceous: +
Height Class - Conifer tree / Hardwood tree: 16 Regenerating Tree: 4 Shrub: 4 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

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

[illegible]