

For Office Use:	Final database #:	Final vegetation type:	Alliance Association
			circle: Relevé or RA
I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION			
Database #: <u>SCRUE387</u>	Date: <u>7/27/21</u>	Name of recorder: <u>Emma W</u>	
		Other surveyors:	
UID:		Location Name: <u>Saratoga Gap open space</u>	
GPS name: <u>EMMA</u> For Relevé only: Bearing°, left axis at ID point _____ of Long / Short side			
UTME _____ UTMN _____ Zone: 11 NAD83 GPS error: ft./ m./ PDOP _____			
Decimal degrees: LAT <u>37.251990</u> LONG <u>122.107096</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</u> Cardinal photos at ID point:			
Other photos:			
Stand Size (acres): <1, 1-5, <u>5</u> Plot Area (m²): 100 / Plot Dimensions _____ x _____ m RA Radius <u>7</u> m			
Exposure, Actual°: _____ NE NW SE SW Flat <u>Variable</u> Steepness, Actual°: <u>0</u> 0° <u>1-5</u> >5-25° >25			
Topography: Macro: <u>top</u> upper mid lower bottom Micro: <u>convex</u> flat concave undulating			
Geology code: <u>Misc</u> Soil Texture code: <u>MFL</u> <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)			
H2O: <u>0</u> BA Stems: <u>2</u> Litter: <u>70</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>+</u> Fines: <u>28</u> =100%			
% Current year bioturbation <u>+</u> Past bioturbation present? <u>Yes</u> / No % Hoof punch <u>0</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>Milltop stand at Black oak at forest/ meadow edge. QUICH also present in meadow and at east edge. QUKE is colonizing w/ long fir with the forest itself. QUKE often acts as an edge type in fir zone occurs in same cut with entrance. Fir sample along the dead by castle rock. This seems like a more natural/wild occurrence of that same pattern. meadow herbs are in less phenology, some beyond ID</u>			
Disturbance code / Intensity (L,M,H): <u>5 M</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 kelloggii</u>			
Field-assessed Association name (optional): <u>Quercus kelloggii - PSME</u>			
Adjacent Alliances/direction: <u>ARM9 - QUKE</u> , NE <u>PSME - ARM9</u> , W			
Confidence in Alliance identification: L <u>M</u> H Explain: <u>include grassland / edge</u>			
Phenology (E,P,L): Herb <u>L</u> Shrub <u>L</u> Tree <u>P</u> Other identification or mapping information:			

(Revised March 27, 2018)

SPECIES SHEET

% NonVasc cover: 1 Total % Vasc Veg cover: 37

Height Class - Conifer tree / Hardwood tree: 8 / 1 Regenerating Tree: 4 Shrub: 1 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%

Unusual species: