

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 #: <u>Scwz</u> <u>553</u>	Date: <u>9/2/21</u>	Name of recorder: <u>ASH</u>	
		Other surveyors: <u>LF, AG</u>	
	UID:	Location Name: <u>Joseph Grant CP</u>	
GPS name: <u>ASH LF 1st one</u> 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>37.308656</u> LONG <u>121.674782</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>LCLY</u> Cardinal photos at ID point:			
Other photos: <u>can</u>			
Stand Size (acres): <1, <u>(1-5)</u> >5 Plot Area (m²): 100 / ____ Plot Dimensions ____ x ____ m RA Radius <u>30</u> m			
Exposure, Actual °: <u>8</u> <u>NE</u> NW SE SW Flat Variable Steepness, Actual °: <u>21</u> 0° 1-5° <u>>5-25°</u> >25			
Topography: Macro: top <u>upper</u> mid lower bottom Micro: <u>convex</u> flat concave undulating			
Geology code: _____ Soil Texture code: <u>hesa</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: <u>0</u> BA Stems: <u>2</u> Litter: <u>93</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>+</u> Gravel: <u>1</u> Fines: <u>4</u> =100%			
% Current year bioturbation <u>50</u> Past bioturbation present? <u>Yes</u> / No % Hoof punch <u>8</u>			
Fire evidence: <u>Yes</u> / No (circle one) If yes, describe in Site history section, including date of fire, if known.			
Site history, stand age, comments: <u>PLOT ENCOMPASSES STANDS OF MIXED OAK AND GRAY PINE ON ROUNDED HILL SIDE, RANGING FROM NORTHWEST, AROUND TO NORTH EAST ACROSS KNOB, RANGING FROM JUST BELOW CREST TO NEAR BOTTOM WHERE MORE RIPARIAN PLANTS DOMINATE. BLUE OAK IS THE DOMINANT OAK, WITH SOME AREAS OF HIGHER DENSITY OF BLACK AND VALLEY OAK. STAND IS MATURE AND APPEARS ROUGHLY EVENLY AGED THOUGH ALL TREES PRESENT HAVE A FAIRLY HIGH PROPORTION OF SEED RECRUITMENT, GRAY PINE HAVE SOME MIXED AGE/HEIGHT WHILE OAKS ARE MOSTLY MATURE, OF SMALL SEED LING. SOIL IS HIGHLY BIOTURBATED, AND FRAGMENTED/GRAZED, ALTHOUGH HOOF LAYER IS LESS SEVERELY MUNCHED THAN NEIGHBORING MEADOW STANDS.</u>			
Disturbance code / Intensity (L,M,H): <u>04</u> <u>L</u> <u>05</u> <u>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 DOUGLASSII - PINUS SABINIANA</u>			
Field-assessed Association name (optional): <u>QUERCUS DOUGLASSII - PINUS SABINIANA - PINUS SABINIANA</u>			
Adjacent Alliances/direction: <u>UMBELIARCA - CALIFORNICA - AECOLUS CAL/N GRASS/SW</u>			
Confidence in Alliance identification: L M <u>H</u> Explain: _____			
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

IV. VEGETATION DESCRIPTION

% Cover - Conifer tree / Hardwood tree: 12/31 % NonVasc cover: 0 Total % Vasc Veg cover: 75
 Regenerating Tree: 6 Shrub: 27 Herbaceous: 40
 Height Class - Conifer tree / Hardwood tree: 6/6 Regenerating Tree: 4 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%

Stratum	Species	% cover	C	Final species determination
T	QUERCUS DOUGLASSII	17		
E	QUERCUS DOUGLASSII	+		
T	PINUS SABIANA	18		
E	PINUS SABIANA	1		
T	QUERCUS KELLOGGII	7		
T	QUERCUS LOBATA	7		
T	UMBELLARIA CALIFORNICA	+		
E	UMBELLARIA CALIFORNICA	+		
E	QUERCUS LOBATA	+		
S	SYMPHOROCARPUS MOLLE	9		
S	TOXICANDRON DIVERSILOR	12		
H	PENTAGONATA TRIANGULARIS	1		
S	ROSA SP	3		
S	FRANGULA CALIFORNICA	3		
H	VICIA SP	4		
H	GALLIUM PORRIGENS	2		
H	AERICA DISCIDEA	+		
H	ACHILLEA MOLLIS	+		
H	CYNOCERAS ECHINATUS	4		
H	MATTIASATIVA	+		
H	BRONCUS ROBERTSONI RUBEN	2		
H	ELYMUS GLAUCUS	3		
H	Avena SP	4		
H	torreilus ARVENSIS	1		
H	SARICURA CRASSIGULUS	+		
H	PRIMUMA CLEVELANDII	+		
H	CHALCOPHYS ALBUS	+		
H	ERODIUM SP.	+		
E	QUERCUS KELLOGGII	+		
H	MONARDELLA SP.	+		
S	ARCTOSTAPHYLOS GLAUC	+		
A	PINUS SABIANA	5		
H	TOXICANDRON SP.	+		
H	ILIS SP	+		

Unusual species: _____