

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				
Database #: <u>SRU 921</u>	Date: <u>8/30</u>	Name of recorder: <u>ASH</u>		
	UID:	Other surveyors:		
		Location Name: <u>CASPER ROCK SP. ON HWY 9</u>		
GPS name: <u>ASH</u>		For Relevé only: Bearing°, left axis at ID point <u>279</u> of Long / Short side		
UTME <u>1PH0111N</u>		Zone: 11 NAD83 GPS error: ft/m/ PDOP <u>15</u>		
Decimal degrees: LAT <u>37.225412</u>		LONG <u>122.150616</u>		
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: <u>ASH</u> Cardinal photos at ID point:				
Other photos: <u>1PH0111N</u>				
Stand Size (acres): <u><1</u> , 1-5, >5 Plot Area (m²): 100 / Plot Dimensions <u>20 x 20</u> m RA Radius <u>25</u> m				
Exposure, Actual°: <u>203</u> NE NW SE <u>SW</u> Flat Variable Steepness, Actual°: <u>40</u> 0° 1-5° >5-25° <u>>25</u>				
Topography: Macro: <u>top</u> upper <u>mid</u> lower bottom Micro: <u>convex</u> flat <u>concave</u> undulating				
Geology code: <u>MISE</u> Soil Texture code: <u>MCSL</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>1</u> Litter: <u>40</u> Bedrock: <u>2</u> Boulder: <u>0</u> Stone: <u>+</u> Cobble: <u>+</u> Gravel: <u>37</u> Fines: <u>20</u> =100%				
% Current year bioturbation <u>5</u> Past bioturbation present? ☒ Yes ☐ No % Hoof punch <u>0</u>				
Fire evidence: Yes ☐ No ☒ (circle one) If yes, describe in Site history section, including date of fire, if known.				
Site history, stand age, comments: <u>ADJACENT TO THE NORTH SIDE OF HWY 9. STEEP, AND NEAR TOP OF WATER SHED THIS IS UNLIKELY TO CHANGE MUCH ANYTIME OTHER THAN DURING WET SEASON STORMS. MOSTLY BUCKEYE AND A FEW OAKS POPULATE THE LOWER BANKS OF THE DRAINAGE WITH LARGER PROPORTION OF OAK TOWARDS THE HIGHER END OF EMBANKMENT. UNDERGROW SPARSELY VEGETATED WITH BURNING VINEY POISON OAK, COFFEE BERRY, AND HONEY SUCKER. BUCKEYES ARE TOTALLY DECIDUOUS IN DECIDUOUS. NOTE THAT 1/2 COVER WILL BE MUCH HIGHER SEASON. HWY 9 CREATES AN ARTIFICIAL EARTH DAM AT LOWER END OF WHICH DRAINAGE THROUGH A CULVERT.</u>				
Disturbance code / Intensity (L,M,H): <u>05/L 15/M 19/H</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 (AG, DOG, OAK, KEL, LOG, WIZ)</u>				
Field-assessed Association name (optional): <u>MIXED OAK, AEscAL/grass</u>				
Adjacent Alliances/direction: <u>BAP1/W</u>				
Confidence in Alliance identification: L ☐ M ☒ H ☐ 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

% NonVasc cover: 2 Total % Vasc Veg cover: 55

Shrub: 6 Herbaceous: 1

Shrub: 3 Herbaceous: 1

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: _____