

Combined Vegetation Rapid Assessment and Relevé Field Form

(Revised March 27, 2018)

For Office Use:		Final database #:	Final vegetation type:	Alliance Association
circle: Relevé or RA				
I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION				
Database #: SCR02482	Date: 8/12/21	Name of recorder: Emma Wheeler		
	UID:	Other surveyors:		
GPS name: Emma		Location Name: Undo Canyon		
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 37.083355 LONG 121.793866				
GPS within stand? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If No, cite from GPS to stand: distance (m) 20 bearing° 13 inclination° 75				
and record: Base point ID _____		Projected UTM:s: UTME _____ UTMN _____		
Camera Name: Emma		Cardinal photos at ID point: _____		
Other photos: _____				
Stand Size (acres): <1, 1-5, >5		Plot Area (m ²): 100 / _____ Plot Dimensions _____ x _____ m RA Radius 17 m		
Exposure, Actual°: 23 NE NW SE SW Flat Variable		Steepness, Actual°: 75 0° 1-5° >5-25° >25		
Topography: Macro: top upper mid lower bottom		Micro: convex flat concave undulating		
Geology code: MISC Soil Texture code: MFSL		Upland <input checked="" type="checkbox"/> Wetland/Riparian (circle one)		
% Surface cover: (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)				
H20: <input type="checkbox"/> BA Stems: 1 Litter: 98 Bedrock: <input type="checkbox"/> Boulder: <input type="checkbox"/> Stone: <input type="checkbox"/> Cobble: <input type="checkbox"/> Gravel: + Fines: 1 =100%				
% Current year bioturbation <input type="checkbox"/> Past bioturbation present? Yes / <input checked="" type="checkbox"/> No / _____ % Hoof punch <input type="checkbox"/>				
Fire evidence: Yes <input checked="" type="checkbox"/> No (circle one) If yes, describe in Site history section, including date of fire, if known.				
Site history, stand age, comments: Mixed hardwood stand of fairly young trees (DBH 6-11" on average) of a fairly equal mix at madrone, bay, tan oak and higher oak, Madrone / Bay perhaps with the higher cover but dominance fluctuates in the landscape. PMS for also present in slightly less significant comments.				
Disturbance code / Intensity (L,M,H): _____ / _____ / _____ / _____ / _____ / _____ "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: PSME - (MDE - ARME)				
Field-assessed Association name (optional): QUAG - ARME - UMCA				
Adjacent Alliances/direction: QUAG 19 PSME 15W				
Confidence in Alliance identification: L <input type="checkbox"/> M <input checked="" type="checkbox"/> H <input type="checkbox"/> Explain: unclear core qualifications				
Phenology (E,P,L): Herb <input type="checkbox"/> Shrub <input type="checkbox"/> Tree <input type="checkbox"/> Other identification or mapping information: _____				

QUAG
 PSME
 15W
 2/4

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SPECIES SHEET

Database #: SCRVA 482

IV. VEGETATION DESCRIPTION

% Cover - Conifer tree / Hardwood tree: 5 / 45 % NonVasc cover: _____ Total % Vasc _____
 Regenerating Tree: 3 Shrub: 1 Herba _____
Height Class - Conifer tree / Hardwood tree: 6 / 6 Regenerating Tree: 5 Shrub: 3 Herba _____

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

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%

Stratum	Species	% cover	C	Final species determination
T/A/E	ARME	17/1/1		
T/A	UMCA	15		
T/A/E	PSME	5/1/1		
T	NODE	4		
S	Heteromeles arbutifolia	+		
H	Ind. fernedii	+		
T/E	GUAG	9/1		
S	TODI	1		
S	Diplazium arvense	+		
H	Polystichum mun. tum	+		