

Combined Vegetation Rapid Assessment and Relevé Field Form
(Revised March 27, 2018)

For Office Use:	Final database #:	Final vegetation type:	Alliance Association
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I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION

Database #: <u>SCRW492</u>	Date: <u>8/13/21</u>	Name of recorder: <u>Gumme W</u>	circle: Relevé or <u>RA</u>
UID:		Other surveyors:	
		Location Name: <u>Mt Umanhum</u>	

GPS name: Gumme 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 37.159198 LONG 121.901693

GPS within stand? Yes / No If No, cite from GPS to stand: distance (m) 20 bearing ° 130 inclination ° 58

and record: Base point ID _____ Projected UTM: UTM _____ UTMN _____

Camera Name: Gumme Cardinal photos at ID point: _____

Other photos: _____

Stand Size (acres): <1 1-5, >5 | Plot Area (m²): 100 / _____ | Plot Dimensions _____ x _____ m | RA Radius 17 m

Exposure, Actual °: 26 NE NW SE SW Flat Variable | Steepness, Actual °: 26 0° 1-5° >5-25° <25

Topography: Macro: top upper mid lower bottom | Micro: convex flat concave undulating

Geology code: MSE Soil Texture code: MFL | Upland or Wetland/Riparian (circle one)

% Surface cover: (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)

H₂O: 0 BA Stems: 2 Litter: _____ Bedrock: _____ Boulder: _____ Stone: _____ Cobble: _____ Gravel: _____ Fines: _____ =100%

% Current year bioturbation _____ Past bioturbation present? Yes / No | % Hoof punch _____

Fire evidence: Yes / No (circle one) If yes, describe in Site history section, including date of fire, if known.

Site history, stand age, comments: Small knobcone pine stand
near peak of Mt Umanhum w/
shrubby understory (big heavy manzanita
and gum etc) PIATS are suddenly
and decident and more present and the
landscape

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: PIAT

Field-assessed Association name (optional): QUCH-UMCA

Adjacent Alliances/direction: UMCA / N / PIA / W

Confidence in Alliance identification: L M H Explain: _____

Phenology (E,P,L): Herb L Shrub P Tree P Other identification or mapping information: _____

SPECIES SHEET

Database #:

% NonVasc cover: ☐ Total % Vasc Veg cover: 20

% Cover - Conifer tree / Hardwood tree: 12 / 10 Regenerating Tree: 7 Shrub: 46 Herbaceous: 7
Height Class - Conifer tree / Hardwood tree: 5 / 4 Regenerating Tree: 7 Shrub: 3 Herbaceous: 7

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

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

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[illegible]

Unusual species: