

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

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

Database #: <u>SCRUT226</u>	Date: <u>7/7/21</u>	Name of recorder: <u>Emma Wheeler</u>
		Other surveyors:
	UID:	Location Name: <u>QH Quarry</u>

GPS name: Emma For Relevé only: Bearing°, left axis at ID point ____ of Long / Short side
 UTMN ____ UTMN ____ Zone: 11 NAD83 GPS error: ft./ m./ PDOP ____
 Decimal degrees: LAT 37.076072 LONG 122.062561

GPS within stand? Yes / No If No, cite from GPS to stand: distance (m) ____ bearing ° ____ inclination ° ____
 and record: Base point ID ____ Projected UTM: UTMN ____ UTMN ____

Camera Name: Canon 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 °: 185 NE NW SE SW Flat Variable | Steepness, Actual °: 23 0° 1-5° <5-25° >25

Topography: Macro: top upper mid lower bottom | Micro: convex flat concave undulating
 Geology code: SAND Soil Texture code: MFS A | 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: 1 Litter: qp Bedrock: 0 Boulder: 0 Stone: 0 Cobble: 0 Gravel: 0 Fines: 9 =100%

% Current year bioturbation + Past bioturbation present? Yes / No | % Hoof punch 0
 Fire evidence: Yes / No (circle one) If yes, describe in Site history section, including date of fire, if known.

Site history, stand age, comments: sandhill oak woodland area
dominated by QUAG with some ARME
mixed in. Open understory w/ lots of invasive
grass bracken fern, and high litter content.
Spittle out present, shrubs include manzanita,
poison oak, and deerweed. Many fallen branches
and logs in plot from dead trees. Area
is near an active mine and in the
lower elevation between multiple sandhill ridges.

Disturbance code / Intensity (L,M,H): S / M / ____ / ____ / ____ / ____ "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: Quercus agrifolia
 Field-assessed Association name (optional): ARME- QUAG
 Adjacent Alliances/direction: P1 P0, S, Corylus cornuta, SW
 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

IV. VEGETATION DESCRIPTION

% NonVasc cover: ____ Total % Vasc Veg cover: 56

Height Class - Conifer tree / Hardwood tree: 1 / 6 Regenerating Tree: 1 Shrub: 3 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%

[illegible]