

Final vegetation type: Alliance Association

I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION

Database #: Scrub 420 Date: 8/11/21 Name of recorder: Emma W circle: Relevé or RA

Other surveyors: _____ Location Name: Mt Madonna County Park

GPS name: Emma 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 37.007069 LONG 121.712687

GPS within stand? Yes No If No, cite from GPS to stand: distance (m) 50 bearing° 27 inclination° -30

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

Camera Name: Emma 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°: 303 NE NW SE SW Flat Variable | Steepness, Actual°: 38 0° 1-5° >5-25° >25

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

Geology code: MUS Soil Texture code: MFC | 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: 95 Bedrock: 0 Boulder: 0 Stone: 0 Cobble: 0 Gravel: 0 Fines: 4 =100%

% Current year bioturbation 0 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: Riparian - exposed steep ravine cross
active running water) of SESI alliance
penetrating of both mature & young
redwoods. presence of big leaf maple
sward fern, and oaks towards base
of channel indicates presence of more
water. Large stands of primarily redwood
core repeat across much of the
forest floor core & primarily leaf litter & fallen
branches.

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: SESI

Field-assessed Association name (optional): SESI-ACMA-UMCA

Adjacent Alliances/direction: SESI-NOR ISE NOR - ARM S

Confidence in Alliance identification: L M H Explain: _____

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

Revised March 27 2010

(Revised March 27, 2018)

SPECIES SHEET

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Unusual species: