

Final vegetation type: Association

I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION

Database #: SCR02486 Date: 6/12/21 Name of recorder: Emme Wheeler circle: Relevé or RA

Other surveyors: _____

UID: _____ Location Name: Uvas canyon

GPS name: Emme 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 34.527 LONG 121.789767

GPS within stand? Yes No If No, cite from GPS to stand: distance (m) 50 bearing° 220 inclination° -75

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

Camera Name: Emme 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°: 323 NE NW SE SW Flat Variable | Steepness, Actual°: 3 0° 1-5° >5-25° >25

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

Geology code: MSE 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: 15 BA Stems: 1 Litter: 24 Bedrock: 0 Boulder: 3 Stone: 10 Cobble: 10 Gravel: 10 Fines: 30 =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 redwood stand along NW clearing Uvas creek, maybe bay area present in significant amt. This redwood riparian area is more sparse and open than similar + 100' in Santa Cruz (less fog dip here). Just upslope, madrone, shrubs, and canyon line, oak begin to interdigitate

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: NOE-ARMC / W / UMCA / SW

Confidence in Alliance identification: L M (H) Explain: _____

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

