

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

For Office Use:	Final database #:	Final vegetation type:	Alliance Association
-----------------	-------------------	------------------------	-------------------------

I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION

circle: Relevé or RA

Database #: SCRUZ095	Date: 5/10/21	Name of recorder: Cole Baron
		Other surveyors: EW and JP
	UID:	Location Name:

GPS name: **Emma's Phone** 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 **37.059031** LONG **122.028488**

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

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 12 m

Exposure, Actual °: 276 NE NW SE SW Flat Variable | Steepness, Actual °: 18 0° 1-5° >5-25° >25

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

Geology code: Sand Soil Texture code: Sand | 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: 20 Bedrock: 0 Boulder: 0 Stone: 0 Cobble: 0 Gravel: 0 Fines: 79 =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:

We are in a Sand Chaparral silver leaf manzanitas stand with many dead manzanitas snags in the plot. Plot is surrounded by variety of oak species and Ponderosa Pines. There is a small stand of Salvia mellifera in the chaparral. Plot contains the rare Santa Cruz Monkey flower. Wires and plant pot were found in the plot. Unclear if the manzanitas burned or died in the plot. Flock of band tailed pigeons present in plot.

Disturbance code / Intensity (L,M,H): 19 / L 15 / L / ____ / ____ / ____ "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: ARSI

Field-assessed Association name (optional): _____

Adjacent Alliances/direction: PIPO WES QUAG-QUCH N

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

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

Database #: SCR 2095

SPECIES SHEET

% Cover - Conifer tree / Hardwood tree: 0 / 2

% NonVasc cover: ____ Total % Vasc Veg cover: 21

Height Class - Conifer tree / Hardwood tree: N/A / 6

Regenerating Tree: 1 Shrub: 21 Herbaceous: 3

Regenerating Tree: 3 Shrub: 4 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>=50m

Stratum categories: T=Tree, A = SApling, E = Seedling, S = Shrub, H= Herb, N= Non-vascular
 Intervals for reference: r = trace + = <1% 1 = 5% 2 = >5% 3 = >10%

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

Unusual species: