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 #:	Date:	Name of recorder: Emma Wheeler
SCRUZ289	7/7/21	Other surveyors:
	UID:	Location Name: Henry Cowell Campground

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 37.025698 LONG 122.045627

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

and record: Base point ID ____ Projected UTMs: UTME ____ 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 °: 75 (NE) NW SE SW Flat Variable | Steepness, Actual °: 12 0° 1-5° (>5-25°) >25

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

Geology code: SAND Soil Texture code: FSN | (Upland) or Wetland/Riparian (circle one)

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

H20: 0 BA Stems: 2 Litter: 20 Bedrock: 0 Boulder: 0 Stone: 0 Cobble: 0 Gravel: 0 Fines: 78=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: post burn (conifers with fire but there are charred logs in the plot) stand of primarily woody ceanothus in a sand chaparral community area also including many post-burn regrowing shrubs, deerweed, and manzanita spp. (some manzanitas may be hybridizing here, for example Arc cr VS vis, s.l.r etc. Dead grass is too late phenology to ID. Plot is on upper slope off a sandhill, part of a broader landhill area bordered by SESI-PSME-QUAG forest.

Disturbance code / Intensity (L,M,H): 5 / 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: Ceanothus papillosus

Field-assessed Association name (optional): Acm. spon glabra

Adjacent Alliances/direction: QUAG / NE, SESI / SE

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

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

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SPECIES SHEET

Database #: SCRV2289

IV. VEGETATION DESCRIPTION

% NonVasc cover: ____ Total % Vasc Veg cover: 55

% Cover - Conifer tree / Hardwood tree: / 1 Regenerating Tree: 6 Shrub: 55 Herbaceous: 2

Height Class - Conifer tree / Hardwood tree: / 6 Regenerating Tree: 4 Shrub: 3 Herbaceous: 1

Height classes: 1=<1/2m, 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

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

Stratum	Species	% cover	C	Final species determination
S	Ceanothus papillosus	35		
S	Arc Silvicola	1		
S	Acmispon glaber	11		
T/E	QUPASH	1/6		
S	Vaccinium ovatum	2		
A	ARMG	3		
S	Eriodictyon CA	1		
H	Berlandiera ramosissimum	+		
S	Arc sil ssp	4		
H	Gramminoid sp	2		
S	Frangula CA	+		
S	Diplacus aurantiacus	1		
S	Ceanothus thyrsiflorus	+		