

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

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

Database #: <u>SRV2511</u>	Date: <u>8/20/21</u>	Name of recorder: <u>Emma Wheeler</u>	
	UID:	Other surveyors:	
		Location Name: <u>Santa Rosa County Park</u>	

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 37.240814 LONG 122.066940

GPS within stand? Yes / No If No, cite from GPS to stand: distance (m) 30 bearing 46 inclination ° -32

and record: Base point ID _____ Projected UTM's: 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 °: 345 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: MISE Soil Texture code: MFL | Upland or Wetland/Riparian (circle one)

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

H2O: 2 BA Stems: 2 Litter: 55 Bedrock: 0 Boulder: 0 Stone: 2 Cobble: 10 Gravel: 10 Fines 9 =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: Redwood riparian stand w/ bay and some maple interspersed throughout (some other areas may have higher maple cover) cliff is so steep I can only see creek banks (rocky) but not bottom, so not sure if there is any water currently but there does not seem to be. May miss some holes due to projected point + angle. * checked farther downstream, there is some water

Disturbance code / Intensity (L,M,H): 23 / M 15 / 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 (<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: SESE

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

Adjacent Alliances/direction: PSME - NDE / W SESE / NDE / E

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

% Cover - Conifer tree / Hardwood tree: 85 / 13

% NonVasc cover: _____ Total % Vasc Veg cover: 70

Height Class - Conifer tree / Hardwood tree: 10 / 9

Regenerating Tree: 3 Shrub: 2 Herbaceous: 4

Height classes: 1= $\leq$ 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= $\geq$ 50m

Stratum categories: T=Tree, A = SApling, E = SEedling, S = Shrub, H= Herb. N= Non-vascular
 Intervals for reference: 1-10m, 11-20m, 21-30m, 31-40m, 41-50m, 51-60m, 61-70m, 71-80m, 81-90m, 91-100m

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

Stratum	Species	Abundance: trace, +/-	<1%, 1-5%,	>5-15%, >15-25%, >25-50%, >50-75%, >75%
T/A	SESE		% cover	C
T/A	UMCA		55/1	
T	ACMA		5/1	
A	NODE		7	
T/A/E	GUAG		1	
S	TODI		1/1	
S	RUPR		+	
M	pyropteri arguta		2	
			+	