

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: <u>Relevé</u> or RA							
Database #: SCRN2 303		Date: 6/18/21		Name of recorder: Lucy Finney George			
		UID:		Other surveyors: ASH			
		Location Name: Wilder Ranch State Park - Pig Beach					
GPS name: Lucy's iPhone				For Relevé only: Bearing°, left axis at ID point 286 of Long / Short side			
UTME		UTMN		Zone: 11 NAD83 GPS error: ft/ m/ PDOP			
Decimal degrees: LAT 36.978332 LONG -122.147417							
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: Lucy's cam Cardinal photos at ID point:							
Other photos:							
Stand Size (acres): <1, (1-5), >5 Plot Area (m²): (100) Plot Dimensions 10 x 10 m RA Radius m							
Exposure, Actual°: 118 NE NW SE SW Flat Variable Steepness, Actual°: 0° 1-5° >5-25° >25							
Topography: Macro: top upper mid lower bottom Micro: convex flat concave undulating							
Geology code: SAND Soil Texture code: MECL 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: 15 Litter: 85 Bedrock: - Boulder: - Stone: - Cobble: - Gravel: - Fines: 0 =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 riparian area that cuts down through the coastal terrace below an agricultural area that grows Brussels sprouts. in Wilder Ranch State Park Pig Beach area. Water accumulates here in the wet season, and overflows to the beach. Sea water may also surge up into the slight basin during storms. The plot is dominated by Sparganium with some patches of Typha distributed through the drainage. The stand is flanked on either side by willows. The duff here is extremely thick and large rotting logs are variously buried or exposed by duff throughout the plot. Drainage probably contains agricultural runoff.							
Disturbance code / Intensity (L,M,H): 0312 / / / / / "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: Sparganium (angustifolium)							
Field-assessed Association name (optional): Sparganium curvicaupum							
Adjacent Alliances/direction: Salix lasiolepis / east/west. Rosa californica / Southwest							
Confidence in Alliance identification: L M <u>H</u> Explain:							
Phenology (E,P,L): Herb P Shrub E Tree Other identification or mapping information:							
Corium maculatum / North west							

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SPECIES SHEET

% Non Vasc cover: Total % Vasc Veg cover: 36

Height Class - Conifer tree / Hardwood tree: 1 / 1 Regenerating Tree: 1 Shrub: 1 Herbaceous: 2

Height classes: 1= $\leq 1/2$ 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= ≥ 50 m

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%

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Unusual species: