

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 #:	Date:	Name of recorder:	
SCR2128	5/23/21	Lucy Ferneyhough	
	UID:	Other surveyors: ASH JW	
		Location Name: Swanton Pacific Ranch	
GPS name: <u>Lucy's phone</u>		For Relevé only: Bearing°, left axis at ID point <u>247</u> of <u>Long / Short</u> side	
UTME _____ UTMN _____		Zone: 11 NAD83 GPS error (ft/ m./ PDOP) <u>15</u>	
Decimal degrees: LAT <u>3 7 . 0 7 3 3 8 2</u>		LONG <u>-1 2 2 . 2 5 6 3 3 5</u>	
GPS within stand? <u>Yes</u> / No If No, cite from GPS to stand: distance (m) _____ bearing ° _____ inclination ° _____			
and record: Base point ID _____ Projected UTMs: UTME _____ UTMN _____			
Camera Name: <u>Lucy's cam</u> Cardinal photos at ID point:			
Other photos:			
Stand Size (acres): <u>1</u> , 1-5, >5 Plot Area (m²): 100 / _____ Plot Dimensions <u>13</u> x <u>7</u> m RA Radius _____ m			
Exposure, Actual °: <u>SE</u> NE NW <u>SE</u> SW <u>Flat</u> Variable Steepness, Actual °: <u>3</u> 0° <u>1-5°</u> >5-25° >25			
Topography: Macro: top upper mid <u>lower</u> bottom Micro: convex <u>flat</u> concave undulating			
Geology code: _____ Soil Texture code: <u>MESi</u> Upland or <u>Wetland/Riparian</u> (circle one)			
% Surface cover: (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)			
H2O: <u>0</u> BA Stems: <u>2</u> Litter: <u>3</u> Bedrock: - Boulder: - Stone: - Cobble: - Gravel: - Fines: <u>95</u> =100%			
% Current year bioturbation <u>0</u> Past bioturbation present? Yes / <u>No</u> % Hoof punch <u>0</u>			
Fire evidence: <u>Yes</u> / No (circle one) If yes, describe in Site history section, including date of fire, if known.			
Site history, stand age, comments: <u>The C24 lightning complex fire had a patchy burn through this area destroying most of the small patch of coastal scrub edging into the plot. Its burned footprint has been filled with blackberry. The plot is characterized by sedges, with Hardford's sedge being the dominant species. As in SCR2127, this plot sits on a tilted fence that traps water allowing for the dominance of species that tolerate seasonal inundation.</u>			
Disturbance code / Intensity (L,M,H): <u>05/M</u> _____ / _____ / _____ / _____ "Other" _____ / _____			
II. HABITAT DESCRIPTION			
Tree DBH: <u>T1</u> (<1" dbh), <u>T2</u> (1-6" dbh), <u>T3</u> (6-11" dbh), <u>T4</u> (11-24" dbh), <u>T5</u> (>24" dbh), <u>T6</u> multi-layered (T3 or T4 layer under T5, >60% cover)			
Shrub: <u>S1</u> seedling (<3 yr. old), <u>S2</u> young (<1% dead), <u>S3</u> mature (1-25% dead), <u>S4</u> decadent (>25% dead)			
Herbaceous: <u>H1</u> (<12" plant ht.), <u>H2</u> (>12" ht.)			
Desert Riparian Tree/Shrub: <u>1</u> (<2ft. stem ht.), <u>2</u> (2-10ft. ht.), <u>3</u> (10-20ft. ht.), <u>4</u> (>20ft. ht.)			
Desert Palm/Joshua Tree: <u>1</u> (<1.5" base diameter), <u>2</u> (1.5-6" diam.), <u>3</u> (>6" diam.)			
III. INTERPRETATION OF STAND			
Field-assessed vegetation Alliance name: <u>Carex</u>			
Field-assessed Association name (optional): <u>Carex harfordii</u>			
Adjacent Alliances/direction: <u>Juncus hesperius / Northeast, Coastal Scrub / Southwest</u>			
Confidence in Alliance identification: L <u>(M)</u> H Explain: <u>Not sure which Carex alliance.</u>			
Phenology (E,P,L): Herb <u>P</u> Shrub <u>P</u> Tree <u>-</u> Other identification or mapping information:			

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SPECIES SHEET

Database #: SCR2128

IV. VEGETATION DESCRIPTION

% NonVasc cover: — Total % Vasc Veg cover: 45

% Cover - Conifer tree / Hardwood tree: 11 Regenerating Tree: 1 Shrub: 13 Herbaceous: 22

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

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= >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%

[illegible]

Unusual species: