

CALIFORNIA NATIVE PLANT SOCIETY - VEGETATION RAPID ASSESSMENT FIELD FORM

(Revised Feb 28, 2007)

For Office Use: Final database #: Final vegetation type name: Alliance: Vernal pond? Association: Calif semaphore grass - small-bracted sedge

I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION  
 Polygon/Stand #: Air photo #: Date: 23 April 2008 Name(s) of surveyors: Paul Heiple, John Rawlings, Ann Lambrecht

GPS waypoint #: GPS name: GPS datum: (e.g. NAD 83) Zone: 10S / 10T / 11S (circle one)  
 UTM field reading: UTM E UTM N GPS Error: ± ft / m  
 Is GPS within stand? Yes / No If No, cite from GPS point to stand, the distance (in meters) and bearing (degrees)

Elevation: ft / m Photograph #'s:  
 Geology code: SAND Soil Texture code: MFSL Upland or Wetland/Riparian (circle one)  
 Topography: Macro: top upper mid lower bottom Micro: convex flat concave undulating (circle one)  
 % Surface cover (sum to 100%) Lg rock: 0 Sm rock: 0 Bare/Fine: 41 Litter: 94 BA Stems: 5 Water: 0 (now)  
 Slope exposure, Actual °: General: NE NW SE SW Flat Variable / All (circle one)  
 Slope steepness, Actual °: General: 0° 1-5° 5-25° > 25° (circle one)  
 Size of stand: <1 acre  1-5 acres  >5 acres  Plot: Yes / No If yes, denote size: 100 m<sup>2</sup> / 400 m<sup>2</sup> / 1000 m<sup>2</sup> / Other

Site history, stand age, and comments:  
 Type/ Level of disturbance codes: "Other"

II. HABITAT AND VEGETATION DESCRIPTION

Tree DBH: T1 (<1" dbh), T2 (1-6" dbh), T3 (6-11" dbh), T4 (11-24" dbh), T5 (>24" dbh), T6 (>48" multi-layered) (circle one)  
 If Tree, list 1-3 dominant overstory spp.: (no trees)  
 Shrub: S1 seedling (<3 yr. old), S2 young (<1% dead), S3 mature (1-25% dead), S4 decadent (>25% dead) (no shrubs)  
 Herbaceous: H1 (<12" plant ht.), H2 (>12" ht.) % Non-Vasc cover: 0% Total % Vasc Veg cover: 97%  
 % Cover - Overstory Tree Conifer/Hardwood: 0/0 Understory tree-Tall shrub: 0 Shrub: 0 Herbaceous: 97%  
 Height Class - Overstory Conifer/Hardwood: - / - Understory tree-Tall shrub: - Shrub: - Herbaceous: 01 (02 5%)  
 Height classes: 01=<1/2m 02=1/2-1m 03=1-2m 04=2-5m 05=5-10m 06=10-15m 07=15-20m 08=20-35m 09=35-50m 10=>50m

Species (List up to 20 major species), Stratum, and Approximate % cover. Stratum categories: T= Overstory tree, U= Understory tree, S= Shrub, H= Herb, N= Non-vascular. % cover intervals for reference: <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, >75%.

Strata	Species	% cover	Strata	Species	% cover
H	<i>Pleurapogon californicus</i>	75-25	H	<i>Juncus balticus</i>	<1
H	<i>Carex subbracteata</i>	<1-5	H	<i>Geranium dissectum</i>	<1
H	<i>Juncus xiphioides/Phaeceph</i>	4-5	H	<i>Vicia sativa</i>	<1
H	<i>Xanthium strumarium</i>	<1-5	H	<i>Bromus hordeaceus</i>	<1
H	<i>Hordeum brachyantherum</i>	1-5	H	<i>EPILOBIMUM DENSIFLORUM</i>	<1
H	<i>Lolium multiflorum</i>	<15-25			
H	<i>Hordeum marinum</i>	<1			
H	<i>Mentha pulegium</i>	1-5			
H	<i>Rumex sp.</i>	1-5			

Unusual species:

III. INTERPRETATION OF STAND

Field-assessed vegetation alliance name: (Vernal pond)?  
 Field-assessed association name (optional):  
 Adjacent alliances:  
 Confidence in alliance identification: L M H Explain:  
 Other identification problems:  
 Has the vegetation changed since air photo taken? Yes / No If Yes, What has changed?  
 Polygon is more than one type: (Yes, No) (Note: type with greatest coverage in polygon should be entered in above section)  
 Other types:

① *Neurospora* occurrence  
② California semaphore grass - small-bracted sedge association

