CALIFORNIA NATIVE PLANT SOCIETY - VEGETATION RAPID ASSESSMENT FIELD FORM
(Revised Feb 26, 2007)

I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION

Polygon/Stand #: ____________________________ Air photo #: ____________________________
Date: 23 April 2009
Name(s) of surveyors: Paul Heiple, John Rawlings, Ann Lumbreck

GPS waypoint #: ____________________________ GPS name: ____________________________
GPS datum: (e.g. NAD 83) Zone: 10S / 10T / 11S (circle one)
UTM field reading: UTME ___________ UTMN ___________ 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 #: ________
Geology code: ________ Soil Texture code: ________ Upland or Wetland/A Riparian (circle one)
Topography: Macro: top upper and lower bottom | Micro: convex flat concave undulating (circle one)
% Surface cover (sum to 100%) | Lg rock: 0 | Sm rock: 0 | Bare/Fine: 0 | Litter: 99 | BA Stems: 5 | Water: 0 (no water)
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 m² / 400 m² / 1000 m² / Other

Site history, stand age, and comments: ____________________________

II. HABITAT AND VEGETATION DESCRIPTION

Tree DBH: T1 (<1" dbh), T2 (1-6" dbh), T3 (6-11" dbh), T4 (11-24" dbh), T5 (24-48" dbh), T6 (>48" multi-layered) (circle one)
If Tree, list 1-3 dominant overstory spp.: ____________________________ (no trees)
Shrub: S1 seedling (<1 year old), S2 young (<1% dead), S3 mature (<25% dead), S4 decadent (>25% dead)
Herbaceous (H1 <12" plant ht.), H2 (>12" ht.) % Non-Vase cover: ______ % Total % Vase Veg cover: ______%
% Cover - Overstory Tree Conifer/Hardwood: ______ / ______ Understory tree-Tall shrub: ______ Shrubs: ______ Herbaceous: ______%
Height Class - Overstory Conifer/Hardwood: ______ / ______ Understory tree-Tall shrub: ______ Shrubs: ______ Herbaceous: ______%
Height classes: 01=1-2 m 02=1-2 m 03=1-2 m 04=2-5 m 05=5-10 m 06=10-15 m 07=15-20 m 08=20-35 m 09=35-50 m 10=50-100 m
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%)

Stratum | Species | % cover | Stratum | Species | % cover
H | Pleurozium schreberi | 75-95 | H | Juncus arcticus | 1
H | Carex suberecta | 1-5 | H | Geranium dissectum | 1
H | Juncus nigricans | 1-5 | H | Viola stapula | 1
H | Xanthium strumarium | 1-5 | H | Bromus hordeaceus | 1
H | Hordeum brachyantherum | 1-5 | H | Epilobium densiflorum | 1
H | Lolium multiflorum | 1-5 | H | Mentha pulegium | 1
H | Rumex spp. | 1-5 | H | Phleum pratense | 1

Unusual species: ____________________________

III. INTERPRETATION OF STAND

Field-assessed vegetation alliance name: ____________________________
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: ____________________________