CALIFORNIA NATIVE PLANT SOCIETY - VEGETATION RAPID ASSESSMENT FIELD FORM

(Revised Nov 21, 2005)

For Office Use:	Final database #:	Final vegetation type name:	Alliance_____ Association_____

I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION

Polygon/Stand #:	Air photo #:	Date:	Name(s) of surveyors:
_____	_____	_____	_____

GPS waypoint #: _____ **GPS name:** _____ **GPS datum: (e.g. NAD 83)** _____ **Is GPS within stand?** Yes / No

If No, cite from GPS point to stand, the distance _____**(in meters) and bearing** _____**(in degrees) GPS Error: ±**_____ **ft / m**

UTM field reading: UTME ___ ___ ___ ___ ___ ___ **UTMN** ___ ___ ___ ___ ___ ___ ___ **UTM zone:** _____

Elevation: _____ **ft / m Photograph #'s**: _____

Topography: convex____ **flat**____ **concave**____ **undulating**____ | **top**____ **upper**____ **mid**____ **lower**____ **bottom**____

Geology: _____ **Soil Texture:** _____ **Rock: %Large**____ **%Small** ____ **%Bare/Fine:** ____ **%Litter:** ____ **%BA Stems:** ____

Slope exposure (circle one and/or enter actual °): **NE**_____ **NW**_____ **SE**_____ **SW**_____ **Flat**__ **Variable**__

Slope steepness (circle one and enter actual °): **0°**__ **1-5°** _____ **5-25°**_____ **> 25°**_____ **Upland** or **Wetland/Riparian** (circle one)

Site history, stand age, and comments: _____

_____

_____

Type/ Level of disturbance (*use codes*): ____/___ ____/___ ____/___ ____/___ ____/___ ____/___ ____/___ ____/___

II. VEGETATION DESCRIPTION

Field-assessed vegetation alliance name: _____

Field-assessed association name (optional): _____

Size of stand: <1 acre___ **1-5 acres**___ **>5 acres**___ **Plot:** Yes / No **If Yes, denote size: 100m²**__ **400 m²**__ **1000 m²**__ **Other** ____

Adj alliances:_____ _____ / _____ _____

Tree DBH (enter counts or denote):	T1 (<1" dbh)	T2 (1-6" dbh)	T3 (6-11" dbh)	T4 (11-24" dbh)	T5 (24-48" dbh)	T6 (>48" dbh)

If Tree, list 1-3 dominant overstory spp.: _____

Shrub (mark one or enter %)**: S1** (seedling <3 yr old) ____ **S2** (young <1% dead) ____ **S3** (mature 1-25% dead) ____ **S4** (decadent >25% dead) ____

Herb (mark one or enter %'s)**: H1** (<4" height) ____ **H2** (4 -<8" ht) ____ **H3** (8 -<12" ht) ____ **H4** (≥12" ht.) ____ % **Total Veg Cover:** _____

% Cover- Overstory Tree Conifer/Hardwood: _____/_____ **Low Tree-Tall Shrub:** _____ **Lo-Mid Shrub:** _____ **Herbaceous:** _____

Height Class - Overstory Conifer/Hardwood: _____/_____ **Low Tree-Tall Shrub:** _____ **Lo-Mid Shrub:** _____ **Herbaceous:** _____

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: (Jepson Manual nomenclature please)

Stratum categories: T=tall, M=medium, L=low; *% cover intervals for reference***:** <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, >75%

Strata	Species	% cover		Strata	Species	% cover

Unusual species: _____

III. PROBLEMS WITH INTERPRETATION

Confidence in alliance identification: (L, M, H) _____ **Explain** _____

Other identification problems (describe)**:** _____

Polygon is more than one type: (Yes, No) _____ (Note: type with greatest coverage in polygon should be entered in above section)

Other types: _____ _____ _____

Has the vegetation changed since air photo taken? Yes / No **If Yes, What has changed?** _____

CALIFORNIA NATIVE PLANT SOCIETY - VEGETATION RAPID ASSESSMENT FIELD FORM

(Revised April 4, 2005)

For Office Use:	Final database #:	Final vegetation type name:	Alliance_____ Association_____

I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION

Polygon/Stand #:	Air photo #:	Date:	Name(s) of surveyors:
_____	_____	_____	_____

GPS waypoint #: _____ **GPS name:** _____ **GPS datum: (e.g. NAD 83)** _____ **Is GPS within stand?** Yes / No

If No, cite from GPS point to stand, the distance _____**(in meters) and bearing** _____**(in degrees) GPS Error: ±**_____ **ft / m**

UTM field reading: UTME ___ ___ ___ ___ ___ ___ **UTMN** ___ ___ ___ ___ ___ ___ ___ **UTM zone:** _____

Elevation: _____ **ft / m Photograph #'s**: _____

Topography: convex____ **flat**____ **concave**____ **undulating**____ | **top**____ **upper**____ **mid**____ **lower**____ **bottom**____

Geology: _____ **Soil Texture:** _____ **Rock: %Large**____ **%Small** ____ **%Bare/Fine:** ____ **%Litter:** ____ **%BA Stems:** ____

Slope exposure (circle one and/or enter actual °): **NE**_____ **NW**_____ **SE**_____ **SW**_____ **Flat**__ **Variable**__

Slope steepness (circle one and enter actual °): **0°**__ **1-5°** _____ **5-25°**_____ **> 25°**_____ **Upland** or **Wetland/Riparian** (circle one)

Site history, stand age, and comments: _____

_____

_____

Type/ Level of disturbance (*use codes*): ____/____ ____/____ ____/____ ____/____ ____/____ ____/____ ____/____ ____/____

II. VEGETATION DESCRIPTION

Field-assessed vegetation alliance name: _____

Field-assessed association name (optional): _____

Size of stand: <1 acre___ **1-5 acres**___ **>5 acres**___ **Plot:** Yes / No **If Yes, denote size: 100m²**__ **400 m²**__ **1000 m²**__ **Other** ____

Adj alliances:_____ _____ / _____ _____

Tree DBH (enter counts or denote):	T1 (<1" dbh)	T2 (1-6" dbh)	T3 (6-11" dbh)	T4 (11-24" dbh)	T5 (24-48" dbh)	T6 (>48" dbh)

If Tree, list 1-3 dominant overstory spp.: _____

Shrub (mark one or enter %)**: S1** (seedling <3 yr old) ____ **S2** (young <1% dead) ____ **S3** (mature 1-25% dead) ____ **S4** (decadent >25% dead) ____

Herb (mark one or enter %'s)**: H1** (<4" height) ____ **H2** (4 -<8" ht) ____ **H3** (8 -<12" ht) ____ **H4** (≥12" ht.) ____ % **Total Veg Cover:** _____

% Cover- Overstory Tree Conifer/Hardwood: _____/_____ **Low Tree-Tall Shrub:** _____ **Lo-Mid Shrub:** _____ **Herbaceous:** _____

Height Class - Overstory Conifer/Hardwood: _____/_____ **Low Tree-Tall Shrub:** _____ **Lo-Mid Shrub:** _____ **Herbaceous:** _____

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 12 major species), Stratum, and Approximate % cover: (Jepson Manual nomenclature please)

Stratum categories: T=tall, M=medium, L=low; *% cover intervals for reference***:** <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, >75%

Strata	Species	% cover		Strata	Species	% cover

Unusual species: _____

III. PROBLEMS WITH INTERPRETATION

Confidence in alliance identification: (L, M, H) _____ **Explain** _____

Other identification problems (describe)**:** _____

Polygon is more than one type: (Yes, No) _____ (Note: type with greatest coverage in polygon should be entered in above section)

Other types: _____ _____ _____

Has the vegetation changed since air photo taken? Yes / No **If Yes, What has changed?** _____