CALIFORNIA NATIVE PLANT SOCIETY - VEGETATION RAPID ASSESSMENT FIELD FORM

(Desert Version Revised Feb 21, 2007)

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)** _____ **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 #'s**:

Geology code: _____ **Soil Texture code:** _____ | **Upland or Wetland/Riparian** (circle one)

Topography: Macro: top upper mid lower bottom | **Micro: convex flat concave undulating** (circle one)

% Surface cover: Lg rock: ____ **Sm rock:** ____ **Bare/Fine:** ____ **Litter:** ____ **BA Stems:** ____ **Water:** _____ **=sums to100%**
(>25 cm diam) (2mm-25 cm diam) (<2 mm, Incl sand, mud)

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 / 400m² / 1000 m² / 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** (multi-layered) (circle one)

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

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.) **% NonVasc cover:**____ **Total % Veg cover:**_____

% Cover -Overstory Tree Conifer/Hardwood: _____/_____ **Understory tree-Tall shrub:** _____ **Shrub:** _____ **Herbaceous:** _____

Height Class - Overstory Conifer/Hardwood: _____/_____ **Understory tree-Tall shrub:** _____ **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: 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

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: _____ _____

CALIFORNIA NATIVE PLANT SOCIETY - VEGETATION RAPID ASSESSMENT FIELD FORM

(Desert Revised Nov 20, 2006)

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: (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 #'s**:

Geology code: _____ **Soil Texture code:** _____ | **Upland or Wetland/Riparian** (circle one)

Topography: Macro: top upper mid lower bottom | **Micro: convex flat concave undulating** (circle one)

% Surface cover: Lg rock: ____ **Sm rock:** ____ **Bare/Fine:** ____ **Litter:** ____ **BA Stems:** ____ **Water:** _____ **=sums to100%**
(>25 cm diam) (2mm-25 cm diam) (<2 mm, Incl sand, mud)

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 / 400m² / 1000 m² / 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** (multi-layered) (circle one)

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

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.) **% NonVasc cover:**____ **Total % Veg cover:**_____

% Cover -Overstory Tree Conifer/Hardwood: _____/_____ **Understory tree-Tall shrub:** _____ **Shrub:** _____ **Herbaceous:** _____

Height Class - Overstory Conifer/Hardwood: _____/_____ **Understory tree-Tall shrub:** _____ **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: 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

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: _____ _____