

CALIFORNIA NATIVE PLANT SOCIETY - VEGETATION RAPID ASSESSMENT FIELD FORM

(Desert Version Revised Feb 21, 2007)

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| 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: 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: _____ 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 to 100% <small>(>25 cm diam) (2mm-25 cm diam) (<2 mm, Incl sand, mud)</small> | | | |
| 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: <u>Yes/No</u> If yes, denote size: 100 m ² / 400m ² / 1000 m ² / Other | | | |
| Site history, stand age, and comments: _____ _____ | | | |
| Type/ Level of disturbance codes: _____/_____/_____/_____ "Other" | | | |
| II. HABITAT AND VEGETATION 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) (circle one) | | | |
| If Tree, list 1-3 dominant overstory spp.: _____ | | | |
| 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.) % NonVasc cover: _____ Total % Veg cover: _____ | | | |
| % Cover -Overstory Tree Conifer/Hardwood: _____/_____ Understory tree-Tall shrub: _____ Shrub: _____ Herbaceous: _____ | | | |
| <u>Height Class</u> - Overstory Conifer/Hardwood: _____/_____ Understory tree-Tall shrub: _____ Shrub: _____ Herbaceous: _____ | | | |
| <i>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</i> | | | |
| 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 | % cover |
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| 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? <u>Yes/No</u> 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: _____ | | | |

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(Desert Revised Nov 20, 2006)

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| 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) | | | |
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| Site history, stand age, and comments: _____ | | | |
| Type/ Level of disturbance codes: _____/_____/_____/_____/_____/_____ "Other" | | | |
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| Strata | Species | % cover | Strata Species % cover |
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| Unusual species: _____ | | | |
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