

**Table 6. OE Site 10B Intercept Distances and Percent Cover for Shrub Species,
Bare, and Vegetated Ground for Burned Areas
2000 Annual Monitoring Report
Former Fort Ord, Monterey County, California**

| Code | Scientific Name | Transect Length (meters) Common name | Transect 1 50.1 | | Transect 6 34.1 | | Transect 7 50.0 | | Transect 8 51.0 | | Transect 9 52.4 | |
|----------------------------|-------------------------------------|---|-----------------------|--------------|-----------------------|--------------|-----------------------|--------------|-----------------------|--------------|-----------------------|--------------|
| | | | Intercept Distance | (%) Cover | Intercept Distance | (%) Cover | Intercept Distance | (%) Cover | Intercept Distance | (%) Cover | Intercept Distance | (%) Cover |
| ADFA | <i>Adenostoma fasciculatum</i> | chamise | 0.3 | 0.5 | 0.6 | 1.9 | 2.4 | 4.8 | 6.3 | 12.3 | 2.6 | 4.9 |
| ARTO | <i>Arctostaphylos t. tomentosa</i> | shaggy-barked manzanita | 18.4 | 36.7 | 3.1 | 8.9 | 3.4 | 6.8 | 9.3 | 18.1 | 0.3 | 0.6 |
| ARMO | <i>Arctostaphylos montereyensis</i> | Toro manzanita | | | | | 2.1 | 4.2 | 1.0 | 1.9 | | |
| BAPI | <i>Baccharis pilularis</i> | coyote brush | | | | | | | 6.1 | 11.9 | | |
| CECR | <i>Ceanothus cuneatus rigidus</i> | Monterey ceanothus | 2.1 | 4.2 | | | | | | | | |
| CEDE | <i>Ceanothus dentatus</i> | dwarf ceanothus | 1.0 | 2.1 | 0.8 | 2.2 | 11.7 | 23.4 | | | 0.7 | 1.3 |
| CEGR | <i>Ceanothus griseus</i> | Carmel ceanothus | 1.1 | 2.2 | | | | | | | | |
| COJU | <i>Cortaderia jubata*</i> | pampas grass | | | | | 0.6 | 1.3 | 4.5 | 8.8 | | |
| ERFA | <i>Ericameria fasciculata</i> | Eastwood's goldenbush | | | | | | | | | 0.2 | 0.4 |
| ERCO | <i>Eriophyllum confertiflorum</i> | golden yarrow | 0.6 | 1.3 | 7.0 | 20.5 | 0.8 | 1.5 | | | 7.1 | 13.5 |
| GAEL | <i>Garrya elliptica</i> | coast silk-tassel | | | | | | | 5.6 | 11.0 | | |
| HESC | <i>Helianthemum scoparium</i> | rush rose | 15.5 | 30.9 | 11.9 | 34.8 | 14.9 | 29.7 | 12.6 | 24.6 | 6.2 | 11.8 |
| HOCU | <i>Horkelia c. cuneata</i> | wedge-leaved horkelia | 0.1 | 0.3 | | | 1.7 | 3.3 | | | | |
| LECA | <i>Lepechinia calycina</i> | pitcher sage | 0.7 | 1.3 | | | | | | | | |
| LEFI | <i>Lessingia filaginifolia</i> | common beach-aster | | | | | | | | | | |
| LOSC | <i>Lotus scoparius</i> | deerweed | 3.5 | 6.9 | 20.2 | 59.3 | | | 1.7 | 3.4 | 21.0 | 40.1 |
| MIAU | <i>Mimulus aurantiacus</i> | sticky monkey flower | 0.7 | 1.4 | 0.6 | 1.7 | 8.1 | 16.2 | | | | |
| NAHA | <i>Navarretia hamata</i> | hooked naverretia | | | 0.5 | 1.4 | | | | | 0.6 | 1.1 |
| QUAG | <i>Quercus a. agrifolia</i> | coast live oak | 1.1 | 2.2 | | | | | | | | |
| QACH | <i>Quercus chysolepis</i> | canyon live oak | | | | | | | | | 0.5 | 1.0 |
| RHCA | <i>Rhamnus c. californica</i> | California coffeeberry | 0.5 | 1.0 | 1.1 | 3.2 | | | | | 4.4 | 8.3 |
| RISP | <i>Ribes speciosum</i> | fuchsia-flowered gooseberry | | | | | 0.4 | 0.9 | | | | |
| SAME | <i>Salvia mellifera</i> | black sage | | | 1.5 | 4.4 | | | 0.3 | 0.6 | 5.2 | 9.9 |
| SOUM | <i>Solanum umbelliferum</i> | blue witch | 0.2 | 0.4 | | | | | | | 0.4 | 0.7 |
| TODI | <i>Toxicodendron diversilobum</i> | poison oak | | | 0.5 | 1.5 | 1.6 | 3.2 | | | 0.2 | 0.4 |
| Total Species Cover | | | 45.8 | 91.4 | 47.7 | 139.8 | 47.6 | 95.3 | 47.3 | 92.8 | 49.2 | 94.0 |
| BG | -- | Bare Ground | 10.0 | 20.0 | 1.0 | 2.9 | 0.2 | 0.4 | 1.2 | 2.4 | 9.8 | 18.7 |
| VG | -- | Vegetated Ground | 0.3 | 0.6 | 2.1 | 6.2 | 17.4 | 34.7 | 11.1 | 21.8 | 4.4 | 8.3 |
| Total Cover | | | 56.1 | 111.9 | 50.8 | 149.0 | 65.2 | 130.4 | 59.6 | 116.9 | 63.4 | 120.9 |

*Non-native species

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| Code | Scientific Name | Transect Length (meters) Common name | Transect 10-2 49.9 | | Transect 11 61.7 | | Transect 13 34.5 | | Transect 14 50.9 | | Transect 15 50.0 | | Combined Estimated (%) Cover |
|----------------------------|-------------------------------------|---|-----------------------|--------------|-----------------------|--------------|-----------------------|--------------|-----------------------|--------------|-----------------------|--------------|---------------------------------------|
| | | | Intercept Distance | (%) Cover | Intercept Distance | (%) Cover | Intercept Distance | (%) Cover | Intercept Distance | (%) Cover | Intercept Distance | (%) Cover | |
| ADFA | <i>Adenostoma fasciculatum</i> | chamise | 0.1 | 0.3 | 1.5 | 2.4 | 2.5 | 7.1 | 1.7 | 3.4 | | | 3.71 |
| ARTO | <i>Arctostaphylos t. tomentosa</i> | shaggy-barked manzanita | 11.9 | 23.9 | 13.7 | 22.2 | 3.7 | 10.8 | 12.2 | 23.9 | 0.7 | 1.5 | 15.81 |
| ARMO | <i>Arctostaphylos montereyensis</i> | Toro manzanita | | | | | 0.2 | 0.6 | | | | | 0.04 |
| BAPI | <i>Baccharis pilularis</i> | coyote brush | 0.3 | 0.6 | 0.4 | 0.6 | 2.8 | 8.0 | | | 0.9 | 1.7 | 1.53 |
| CECR | <i>Ceanothus cuneatus rigidus</i> | Monterey ceanothus | 2.3 | 4.5 | 7.1 | 11.5 | 0.3 | 0.8 | 0.2 | 0.4 | | | 3.72 |
| CEDE | <i>Ceanothus dentatus</i> | dwarf ceanothus | 26.3 | 52.6 | 16.1 | 26.1 | 5.7 | 16.6 | 18.6 | 36.6 | 1.0 | 2.0 | 16.90 |
| CEGR | <i>Ceanothus griseus</i> | Carmel ceanothus | | | | | 2.3 | 6.7 | | | | | 0.70 |
| COJU | <i>Cortaderia jubata*</i> | pampas grass | 0.5 | 1.0 | | | | | | | 1.6 | 3.3 | 1.50 |
| ERFA | <i>Ericameria fasciculata</i> | Eastwood's goldenbush | | | | | | | 0.6 | 1.2 | | | 0.17 |
| ERCO | <i>Eriophyllum confertiflorum</i> | golden yarrow | | | 0.3 | 0.5 | 0.6 | 1.8 | 1.3 | 2.6 | 0.4 | 0.8 | 3.73 |
| GAEI | <i>Garrya elliptica</i> | coast silk-tassel | | | 0.5 | 0.8 | | | 1.0 | 2.0 | | | 1.48 |
| HESC | <i>Helianthemum scoparium</i> | rush rose | 19.3 | 38.6 | 20.0 | 32.4 | 16.1 | 46.6 | 15.6 | 30.7 | 1.8 | 3.5 | 27.59 |
| HOCU | <i>Horkelia c. cuneata</i> | wedge-leaved horkelia | | | 1.4 | 2.2 | | | | | 0.3 | | 0.71 |
| LECA | <i>Lepechinia calycina</i> | pitcher sage | | | | | 0.3 | 0.8 | | | | | 0.19 |
| LEFI | <i>Lessingia filaginifolia</i> | common beach-aster | | | 0.4 | 0.6 | | | | | | | 0.08 |
| LOSC | <i>Lotus scoparius</i> | deerweed | | | | | 2.0 | 5.8 | | | | | 9.99 |
| MIAU | <i>Mimulus aurantiacus</i> | sticky monkey flower | 0.3 | 0.6 | | | 0.6 | 1.7 | | | | | 2.11 |
| NAHA | <i>Navarretia hamata</i> | hooked naverretia | | | | | 0.5 | 1.5 | | | | | 0.33 |
| QUAG | <i>Quercus a. agrifolia</i> | coast live oak | | | | | 0.4 | 1.1 | | | | | 0.31 |
| QACH | <i>Quercus chysolepis</i> | canyon live oak | | | | | | | | | | | 0.11 |
| RHCA | <i>Rhamnus c. californica</i> | California coffeeberry | | | | | | | 1.3 | 2.6 | | | 1.50 |
| RISP | <i>Ribes speciosum</i> | fuchsia-flowered gooseberry | | | | | | | | | | | 0.09 |
| SAME | <i>Salvia mellifera</i> | black sage | | | | | | | | | | | 1.44 |
| SOUU | <i>Solanum umbelliferum</i> | blue witch | | | | | | | | | | | 0.11 |
| TODI | <i>Toxicodendron diversilobum</i> | poison oak | | | | | | | | | | | 0.48 |
| Total Species Cover | | | 60.9 | 122.1 | 61.4 | 99.5 | 37.9 | 109.9 | 52.6 | 103.2 | 6.7 | 12.8 | 94.33 |
| BG | -- | Bare Ground | 2.9 | 5.8 | 7.9 | 12.8 | 0.9 | 2.5 | 4.2 | 8.2 | 1.2 | 2.5 | 8.09 |
| VG | -- | Vegetated Ground | 2.5 | 4.9 | 3.6 | 5.9 | 5.9 | 17.2 | 4.2 | 8.2 | 41.8 | 83.6 | 19.25 |
| Total Cover | | | 66.3 | 132.8 | 72.9 | 118.2 | 44.7 | 129.6 | 60.9 | 119.6 | 49.7 | 98.9 | 121.68 |

*Non-native species