

Table 5-5. Natural Community Protection Targets (acres unless otherwise noted)¹

| Natural Community and Land Cover Type | Total Existing in Plan Area | CAZ Habitat Protection Targets | | | | | | Total Protection Target | Percent of Existing Land Cover Type Acreage Protected by Target |
|--|-----------------------------|--------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------|---|
| | | Sierra Foothills | Cascade Foothills | Northern Orchards | Southern Orchards | Basin | Sacramento River | | |
| Oak Woodland and Savanna | | | | | | | | | |
| Blue oak savanna | 10,581 | 2,009 | 853 | 0 | 0 | 0 | 0 | 2,862 | 27.0% |
| Blue oak woodland | 34,735 | 2,177 | 3,696 | 0 | 0 | 0 | 0 | 5,873 | 16.9% |
| Live oak woodland and mixed oak woodland | 47,274 | 9,868 | 1,888 | 0 | 0 | 0 | 0 | 11,756 | 24.9% |
| <i>Subtotal</i> | <i>92,590</i> | <i>14,054</i> | <i>6,437</i> | <i>0</i> | <i>0</i> | <i>0</i> | <i>0</i> | <i>20,491</i> | <i>22.1%</i> |
| Grassland | | | | | | | | | |
| Grassland | 68,124 | 7,041 | 4,105 | 1,565 | 430 | 300 | 0 | 13,441 | 19.7% |
| Grassland with vernal swale complex | 34,110 | 4,820 | 14,960 | 990 | 0 | 630 | 0 | 21,400 | 62.7% |
| <i>Subtotal</i> | <i>102,234</i> | <i>11,861</i> | <i>19,065</i> | <i>2,555</i> | <i>430</i> | <i>930</i> | <i>0</i> | <i>34,841</i> | <i>34.1%</i> |
| Riparian | | | | | | | | | |
| Cottonwood-willow and valley oak riparian forest ² | 11,840 | 1,035 | 1,560 | 1,410 | 635 | 335 | 675 | 5,650 | 47.7% |
| Willow scrub ² | 2,995 | 165 | 170 | 85 | 0 | 300 | 0 | 720 | 24.0% |
| <i>Subtotal</i> | <i>14,835</i> | <i>1,200</i> | <i>1,730</i> | <i>1,495</i> | <i>635</i> | <i>635</i> | <i>675</i> | <i>6,370</i> | <i>42.9%</i> |
| Wetland | | | | | | | | | |
| Emergent wetland | 4,440 | 495 | 0 | 100 | 0 | 100 | 0 | 695 | 15.7% |
| Managed wetland | 25,486 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| <i>Subtotal</i> | <i>29,927</i> | <i>495</i> | <i>0</i> | <i>100</i> | <i>0</i> | <i>100</i> | <i>0</i> | <i>695</i> | <i>2.3%</i> |
| Aquatic | | | | | | | | | |
| Open water-perennial stream channel (linear miles) | 457 | Not applicable ³ | Not applicable ³ | Not applicable ³ | 0 | Not applicable ³ | Not applicable ³ | 20 | 4.4% |
| Open water-perennial stream channel (equivalent land acquisition acreage) | Not applicable | Not applicable ³ | Not applicable ³ | Not applicable ³ | 0 | Not applicable ³ | Not applicable ³ | 242 | Not applicable |
| Open water-intermittent stream channel (linear miles) | 979 | Not applicable ⁴ | Not applicable ⁴ | 0 | 0 | 0 | 0 | 12 | 1.2% |
| Open water-intermittent stream channel (equivalent land acquisition acreage) | Not applicable | Not applicable ⁴ | Not applicable ⁴ | 0 | 0 | 0 | 0 | 73 | Not applicable |
| <i>Subtotal (linear miles)</i> | <i>1,436</i> | <i>0</i> | <i>0</i> | <i>0</i> | <i>0</i> | <i>0</i> | <i>0</i> | <i>32</i> | <i>2.2%</i> |
| Pond (number) | 465 | Not applicable ⁵ | Not applicable ⁵ | Not applicable ⁵ | Not applicable ⁵ | Not applicable ⁵ | Not applicable ⁵ | 80 | 17.2% |
| Agricultural Lands | | | | | | | | | |
| Rice ⁶ | 120,316 | 0 | 0 | 1,317 | 0 | 21,660 | 205 | 23,182 | 19.3% |
| Irrigated pasture and irrigated cropland ⁷ | 21,572 | 0 | 0 | 796 | 2,534 | 250 | 200 | 3,780 | 17.5% |
| <i>Subtotal (acreage)</i> | <i>141,889</i> | <i>0</i> | <i>0</i> | <i>2,113</i> | <i>2,534</i> | <i>21,910</i> | <i>405</i> | <i>26,962</i> | <i>19.0%</i> |
| Total Acres⁸ | 381,474 | 27,610 | 27,232 | 6,263 | 3,599 | 23,575 | 1,080 | 89,601 | 23.5% |

¹ Targets include existing land cover types present in the Plan Area to be protected for both conservation of natural communities and mitigation for covered activities that remove natural communities. This table does not include natural community restoration targets, which are presented in Tables 5-7. Segregated natural community protection conservation and mitigation targets are presented in Table 5-10.

² These land cover types may be protected as mitigation for impacts on non-stream associated dredger tailings with riparian.

³ Targets are not established by CAZ. Perennial stream channel may be protected in any of the five CAZs indicated that are consistent with achieving stream channel habitat biological objectives for the covered fish species and foothill yellow-legged frog (see Section 5.3.2.3 *Species-Level Goals and Objectives*).

⁴ Intermittent stream channel may be protected in either of the two CAZs indicated that are consistent with achieving intermittent stream channel habitat biological objectives for foothill yellow-legged frog (see Section 5.3.2.3 *Species-Level Goals and Objectives*).

⁵ Targets are not established by CAZ. Ponds may be protected in any CAZ that are consistent with achieving pond habitat protection biological objectives for western pond turtle and/or western spadefoot toad (see Section 5.3.2.3, *Species-Level Goals and Objectives*).

⁶ The acreage targets in these CAZs are for planning purposes only. The combined target acreage of rice can be achieved through any combination of acreage between these three CAZs that are consistent with achieving the applicable biological goals and objectives.

⁷ The acreage targets in these CAZs are for planning purposes only. The combined target acreage of irrigated pasture and irrigated cropland can be achieved through any combination of acreage between these four CAZs that are consistent with achieving the applicable biological goals and objectives.

⁸ Includes estimated land acquisition acreage for perennial stream channel.

