Table D-5. Wildlife Habitat Indices (WHI), Acreages, and Wildlife Habitat Unit (WHU) Values under Prediversion and 1991 Conditions

| Study Area/ Habitat Type | WHI Value | Prediversion | | 1991 | | Change | |
|---|---|---|---|---|---|---|---|
| | | Acres | WHUs | Acres | WHUs | Acres | WHUs |
| Tributary streams (Study Area 1) | | | | | | | |
| Conifer-broadleaf forest | 0.34 | 51.5 | 17.5 | 32.4 | 11.0 | -19.1 | -6.5 |
| Cottonwood-willow woodland | 0.38 | 220.9 | 83.9 | 39.8 | 15.1 | -181.1 | -68.8 |
| Aspen woodland | 0.25 | 12.6 | 3.2 | 11.3 | 2.8 | -1.3 | -0.4 |
| Riparian willow scrub | 0.36 | 186.8 | 67.2 | 207.1 | 74.6 | 20.3 | 7.4 |
| Mixed riparian scrub | 0.21 | 20.3 | 4.3 | 82.0 | 17.2 | 61.7 | 12.9 |
| Unvegetated floodplain | 0.05 | 91.7 | 4.6 | 270.9 | 13.5 | 179.2 | 8.9 |
| Montane meadow | 0.16 | 591.0 | 94.6 | 499.0 | 79.8 | -92.0 | -14.8 |
| Great Basin scrub[a] | 0.23 | 776.0 | 178.5 | 918.6 | 211.3 | 142.6 | 32.8 |
| Subtotal | | 1,950.8 | 453.8 | 2,061.1 | 425.3 | 110.3 | -28.5 |
| Mono Lake shoreline (Study Area 2) | | | | | | | |
| Lakeshore willow scrub | 0.10 | 26.6[b] | 2.7 | 210.0 | 21.0 | 183.4 | 18.3 |
| Lakeshore mixed scrub | 0.07 | 3.3 | 0.2 | 26.0 | 1.8 | 22.7 | 1.6 |
| Dry meadow | 0.12 | 79.2 | 9.5 | 2,397.0 | 287.6 | 2,317.8 | 268.6 |
| Wet meadow | 0.13 | 6.4 | 0.8 | 51.0 | 6.6 | 44.6 | 5.8 |
| Alkali meadow | 0.12 | 52.8 | 6.3 | 1,521.0 | 182.5 | 1,468.2 | 176.2 |
| Short emergent marsh | 0.09 | 117.6 | 10.6 | 933.0 | 84.0 | 815.4 | 73.4 |
| Tall emergent marsh | 0.05 | 7.0 | 0.4 | 55.0 | 2.8 | 48.0 | 2.4 |
| Alkali flat | 0.01 | 0.0 | 0.0 | 5,959.0 | 59.6 | 5,959.0 | 59.6 |
| Ponds and lagoons | --[c] | 260.0 | --[c] | 1.0 | --[c] | -259.0 | --[c] |
| Subtotal | | 552.9 | 30.5[c] | 11,153.0 | 526.0 | 10,600.1 | 605.9 |
| Paoha Island (Study Area 3) | | | | | | | |
| Short emergent marsh | 0.13 | .8 | 0.1 | 2.0 | 0.3 | 1.2 | 0.2 |
| Tall emergent marsh | 0.05 | .2 | 0.01 | 1.0 | 0.04 | 0.8 | 0.03 |
| Subtotal | | 1.0 | 0.1 | 3.0 | 0.3 | 2.0 | 0.2 |
| Upper Owens River (Study Area 4) | | | | | | | |
| Riparian willow scrub | 0.18 | 16.1[d] | 2.9 | 3.7 | 0.7 | -12.4 | -2.2 |
| Irrigated meadow | 0.12 | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] |
| Subtotal | | 16.1 | 2.9 | 3.7 | 0.7 | -12.4 | -2.2 |

[a] Great Basin scrub WHI values in Study Area 1 are extrapolated from Great Basin scrub survey data collected from Black Point in Study Area 3.

[b] Prediversion acreages for Study Area 2 were calculated by multiplying the total lakeshore acreages by the proportions of each habitat type under point.-of-reference conditions.

[c] WHI values were not calculated for ponds and lagoons because none existed at the point of reference.

[d] Prediversion point-of-reference acreages are lacking for irrigated meadows habitat.