

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
<u>Tributary streams (Study Area 1)</u>							
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 <sup>a</sup>	0.23	<u>776.0</u>	<u>178.5</u>	<u>918.6</u>	<u>211.3</u>	<u>142.6</u>	<u>32.8</u>
Subtotal		1,950.8	453.8	2,061.1	425.3	110.3	-28.5
<u>Mono Lake shoreline (Study Area 2)</u>							
Lakeshore willow scrub	0.10	26.6 <sup>b</sup>	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	-- <sup>c</sup>	<u>260.0</u>	<u>--<sup>c</sup></u>	<u>1.0</u>	<u>--<sup>c</sup></u>	<u>-259.0</u>	<u>--<sup>c</sup></u>
Subtotal		552.9	30.5 <sup>c</sup>	11,153.0	526.0	10,600.1	605.9
<u>Paoha Island (Study Area 3)</u>							
Short emergent marsh	0.13	.8	0.1	2.0	0.3	1.2	0.2
Tall emergent marsh	0.05	<u>-.2</u>	<u>0.01</u>	<u>1.0</u>	<u>0.04</u>	<u>0.8</u>	<u>0.03</u>
Subtotal		1.0	0.1	3.0	0.3	2.0	0.2
<u>Upper Owens River (Study Area 4)</u>							
Riparian willow scrub	0.18	16.1 <sup>d</sup>	2.9	3.7	0.7	-12.4	-2.2
Irrigated meadow	0.12	<u>--<sup>d</sup></u>	<u>--<sup>d</sup></u>	<u>--<sup>d</sup></u>	<u>--<sup>d</sup></u>	<u>--<sup>d</sup></u>	<u>--<sup>d</sup></u>
Subtotal		16.1	2.9	3.7	0.7	-12.4	-2.2

<sup>a</sup> 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.

<sup>b</sup> 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.

<sup>c</sup> WHI values were not calculated for ponds and lagoons because none existed at the point of reference.

<sup>d</sup> Prediversion point-of-reference acreages are lacking for irrigated meadows habitat.