

Table 3F-6. Predicted Long-Term Acreages and Wildlife Values of Mono Basin Habitats under Point-of-Reference and Alternative Conditions

Study Area/ Habitat Type WHUs	WHI Value Acres	Prediversion 6,390 Ft		Point of Reference (POR) 6,410 Ft		No Restriction No Diversion		6,372 Ft		6,377 Ft		6,383.5 Ft		Acres	
		Acres WHUs	WHUs Acres	Acres WHUs	WHUs Acres	Acres	WHUs	Acres	WHUs	Acres	WHUs	Acres	WHUs		
Tributary Streams															
Conifer-broadleaf forest	.34	51.5	17.5	32.4	11.0	30.5	10.4	40.3	13.7	40.4	13.7	140.5	13.7	40.6	13
Mature cottonwood-willow	.38	200.9	83.9	18.3	6.9	9.3	3.5	131.1	49.8	141.3	53.7	144.5	54.9	147.7	56
Establishing cottonwood-willow	.18	0	0	5.7	1.0	1.1	0.2	8.3	1.5	7.7	1.4	6.8	1.2	4.9	1
Aspen woodland	.25	12.6	3.2	11.3	2.8	9.8	2.5	13.3	3.3	13.9	3.5	13.9	3.5	14.0	3
Mature willow scrub	.36	186.8	67.2	144.6	52.1	83.2	29.9	142.4	51.3	144.6	52.1	146.2	52.6	146.8	52
Establishing willow scrub	.17	0	0	37.9	6.4	8.0	1.4	43.1	7.3	37.7	6.4	29.2	5.0	22.5	3
Mixed riparian scrub	.21	20.3	4.3	81.4	17.1	20.4	4.3	16.9	3.5	11.7	2.5	17.8	3.7	17.9	3
Meadow and wetland ^a	.16	174.7	27.9	72.1	11.5	40.0	6.4	80.0	12.8	82.0	13.1	82.0	13.1	82.0	13
Total		666.8	204.0	403.7	108.8	202.3	58.6	475.0	143.2	479.0	146.4	480.0	147.7	476.4	148
Percent change from point of reference		165	188	--	--	-50	-54	118	132	119	135	119	136	118	1
Mono Lake Shoreline															
Marsh, meadow, and wetland scrub (combined) ^b	.10	213.7	21.4			470.0	47.0								
Marsh	.07			988.0	69.2			1,161.0	81.3	898.0	62.9	827.0	57.9	626.0	43
Wet meadow	.13			51.0	6.6			52.0	6.7	42.0	5.5	61.0	7.9	22.0	2
Alkali meadow	.12			1,521.0	182.5			1,417.0	170.0	1,495.0	179.0	1,233.0	148.0	920.0	110
Wetland scrub	.08			236.0	18.9			228.0	18.2	190.0	15.2	204.0	16.3	157.0	12
Dry meadow	.12	79.2	9.5	2,397.0	287.6	1,831.0	219.7	2,688.0	322.6	2,677.0	321.2	2,132.0	255.8	1,507.0	180
Alkali lakebed	.01	0	0	5,959.0	59.6	9,512.0	95.1	4,082.0	40.8	1,492.0	14.9	521.0	5.2	377.0	3
Ponds and lagoons ^c		260.0	--	0.5	--	0.0	--	0.5	--	1.0	--	6.0	--	16.0	--
Total		552.9	30.9	11,153.0	624.0	11,813.0	362.0	9,628.5	639.6	6,795.0	598.7	4,984.0	491.1	3,625.0	354
Percent change from point of reference		-95	-95	--	--	106	-42	-13	102	-39	-4	-55	-21	-68	-

^a Calculations do not include the acreages of irrigated pasture near Parker and Walker Creeks (see Chapter 3C, "Vegetation").

^b Acreages of marsh, meadow, and wetland scrub were combined for prediversion, no-restriction, and no-diversion conditions because the extent of these habitats were not estimated for these extreme lake elevations (see Chapter 3C, "Vegetation").

^c The wildlife habitat index (WHI) value of ponds and lagoons could not be estimated because only 0.5 acre of pond existed under point-of-reference conditions.