

Table 6-6. Impacts on Potential Jurisdictional Wetlands and Other Waters in the Plan Area

Type of Wetland or Other Water	Total Impact Allowable under BRCP (acres or linear miles) ^a	Alternative 1	Alternative 2 ^b	Alternative 3	Total in the Plan Area
Potential Wetlands – Vernal Pools and Other Seasonal Wetlands					
Vernal Pools and Other Seasonal Wetlands in Grasslands with Swale Complexes (acres) ^c	64	88	64	64	1,549
Vernal Pools and Other Seasonal Wetlands in Grasslands (acres) ^d	60	61	60	56	525
Vernal Pools and Other Seasonal Wetlands associated with Streams (acres) ^e	178	178	178	178	1,925
Potential Wetlands – Riparian Habitats^f					
Cottonwood-Willow Riparian Forest (acres)	27	313	27	27	7,509
Valley Oak Riparian Forest (acres)	46	212	46	46	4,331
Willow Scrub (acres)	11	144	11	11	2,995
Herbaceous Riparian and River Bar (acres)	20	31	20	20	1,658
Dredger Tailings with Riparian Forest and Scrub – Stream (acres)	105	576	105	105	5,489
Dredger Tailings with Riparian Forest and Scrub – Non-Stream (acres)	136	136	136	136	167
Potential Wetlands – Perennial Emergent					
Emergent Wetland (acres)	35	81	35	35	4,440
Potential Wetlands – Artificial Types					
Managed Wetland (acres)	5	5	5	5	25,486
Managed Seasonal Wetland (acres)	7	7	7	7	2,097
Rice – jurisdictional portion (acres) ^g	79	79	79	33	6,016
Irrigated pasture, cropland – jurisdictional portion (acres) ^h	22	22	22	12	216
<i>Subtotal – wetlands (acres)</i>	796	1,911	796	735	64,403
Non-Wetland Waters					
Stock Ponds (number of ponds)	52	52	52	45	465
Open Water (acres)	0	109	0	0	8,401
Major Canal (acres)	0	27	0	0	1,897
Rivers, Streams, Agricultural Channels (linear miles)	0	141	0	0	2,506
<i>Subtotal other waters (acres)</i>	0	136	0	0	10,298
<i>Subtotal other waters (linear miles)</i>	0	141	0	0	2,506
Total Waters of U.S. (acres)	796	2,048	796	735	74,701
Total Waters of U.S. (linear miles)	0	141	0	0	2,506

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- ^a The BRCP established these limits in Table 4-11 of the Plan.
 - ^b Alternative 1 would generally have more impacts to wetlands and waters than Alternative 2 because the BRCP impact limits would not be in place. Alternative 4 would have the same impacts as Alternative 2.
 - ^c Based on BRCP's assumption of a 4.54% density of vernal pools and seasonal wetland.
 - ^d Based on BRCP's assumption of a 0.88% density of vernal pools and other seasonal wetlands.
 - ^e Based on BRCP's assumption of a 22.88% density of seasonal and perennial wetlands.
 - ^f Only portions of riparian habitats meet jurisdictional criteria under CWA Section 404, but all areas meet jurisdictional criteria under Section 1602.
 - ^g Based on BRCP's assumption that 5% of rice land would support jurisdictional wetlands after removal of artificial irrigation practices.
 - ^h Based on BRCP's assumption that 1% of irrigated pasture and cropland would support jurisdictional wetlands after removal of artificial irrigation practices.
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