

Table 4-11. Impacts Estimated for Potential Jurisdictional Wetlands and Other Waters in the Plan Area by Watershed Unit

Type of Wetland or Other Water	Total Impact Allowable under BRCP (acres or linear miles) <sup>1</sup>	Total Impact in GIS Development Footprint (acres or linear miles) <sup>1</sup>	Watershed (HUC Name)												
			Angel Slough	Big Chico Creek	Gilsizer Slough-Snake River	Honcut Creek	Lower Butte Creek	Lower Middle Fork Feather River	Lower North Fork Feather River	Middle Butte Creek	Mud Creek	Pine Creek	Sacramento River	Upper Feather River	West Branch Feather River
<b>Potential Wetlands - Vernal Pools and Other Seasonal Wetlands</b>															
Vernal Pools and Other Seasonal Wetlands in Grasslands with Vernal Swale Complex (acres)	64	88	5	0	0	19	0	0	0	10	3	3	0	47	0
Vernal Pools and Other Seasonal Wetlands in Grasslands (acres)	61	61	5	0	0	17	3	0	0	7	5	1	0	22	0
Vernal Pools and Other Seasonal Wetlands in Grasslands associated with Streams (acres)	178	178	14	0	0	60	4	0	0	31	16	3	0	49	2
<b>Potential Wetlands - Riparian Habitats<sup>2</sup></b>															
Cottonwood-Willow Riparian Forest (acres)	27	313	0	1	1	186	9	0	0	27	36	2	0	49	0
Valley Oak Riparian Forest (acres)	46	212	12	9	0	110	5	0	0	16	11	5	0	41	3
Willow Scrub (acres)	11	144	1	0	0	108	3	0	0	8	0	0	0	15	9
Herbaceous Riparian and River Bar (acres)	20	31	0	0	0	0	0	0	0	0	0	0	0	31	0
Dredger Tailings with Riparian Forest and Scrub - Stream (acres)	105	576	13	0	0	304	0	0	0	155	0	0	0	105	0
Dredger Tailings with Riparian Forest and Scrub - Non-stream (acres)	136	136	0	0	0	0	0	0	0	106	0	0	0	31	0
<b>Potential Wetlands - Perennial Emergent</b>															
Emergent Wetland (acres)	35	81	9	0	6	40	2	0	0	1	0	0	0	22	0
<b>Potential Wetlands - Artificial Types</b>															
Managed Wetland (acres)	5	5	0	0	0	0	4	0	0	1	0	0	0	0	0
Managed Seasonal Wetland (acres)	7	7	0	0	0	7	0	0	0	0	0	0	0	0	0
Rice - Jurisdictional Portion (acres) <sup>3</sup>	79	79	0	0	2	1	73	0	0	0	2	0	0	0	0
Irrigated Pasture, Cropland - Jurisdictional Portion (acres) <sup>4</sup>	22	22	0	0	2	4	14	0	0	0	1	0	0	1	0
<b>Subtotal - Wetlands (acres)</b>	<b>796</b>	<b>1,911</b>													
<b>Non-wetland Waters</b>															
Pond (acres) <sup>5</sup>	25	25	0	0	0	11	2	0	0	3	2	0	0	6	0
Open Water (acres)	0	109	0	0	0	13	2	0	0	20	5	0	0	64	4
Major Canal (acres)	0	27	0	0	10	0	15	0	0	0	2	1	0	0	0
Rivers, Streams, Agricultural Channels (linear miles)	0	141	9	0	3	58	24	0	1	12	8	2	0	23	2
<b>Subtotal Other Waters (acres)</b>	<b>25</b>	<b>161</b>	<b>1</b>	<b>0</b>	<b>10</b>	<b>24</b>	<b>20</b>	<b>0</b>	<b>0</b>	<b>23</b>	<b>9</b>	<b>1</b>	<b>0</b>	<b>71</b>	<b>4</b>
<b>Total Stream/Channel Waters of U.S. (linear miles)</b>	<b>0</b>	<b>141</b>	<b>9</b>	<b>0</b>	<b>3</b>	<b>58</b>	<b>24</b>	<b>0</b>	<b>1</b>	<b>12</b>	<b>8</b>	<b>2</b>	<b>0</b>	<b>23</b>	<b>2</b>
<b>Total Waters of U.S. (acres)</b>	<b>821</b>	<b>2,073</b>	<b>1</b>	<b>0</b>	<b>10</b>	<b>24</b>	<b>20</b>	<b>0</b>	<b>0</b>	<b>23</b>	<b>9</b>	<b>1</b>	<b>0</b>	<b>71</b>	<b>4</b>

<sup>1</sup> Following the GIS analysis that estimated impacts based on development footprints from general plans and other regional plans, the amount of allowable impact on sensitive resources (e.g., wetland and riparian habitats) was reviewed and adjusted down to provide for additional avoidance of impacts on these resources. The allowable impacts are listed in column "Total Impact Allowable under BRCP" and the originally calculated impacts in column "Total Impact in GIS Development Footprint". Gray shaded cells indicate those resources for which the allowable impact was adjusted to avoid impacts.

<sup>2</sup> Only portions of riparian habitats meet jurisdictional criteria under CWA Section 404, but all areas meet jurisdictional criteria under Section 1602.

<sup>3</sup> Based on assumption that 5% of rice land would support jurisdictional wetlands after removal of artificial irrigation practices (1,516 acres rice would support 80.75 acres of wetlands).

<sup>4</sup> Based on assumption that 1% of irrigated pasture and cropland would support jurisdictional wetlands after removal of artificial irrigation practices (2,207 acres pasture/cropland would support 22.07 acres of wetlands).