

**Table 3-16. Potential Jurisdictional Wetlands and Other Waters in the Plan Area**

Type	Extent	Method of Delineation and Calculation of Extent
<b>Potential Wetlands - Vernal Pools and Other Seasonal Wetlands</b>		
Vernal Pools and Other Seasonal Wetlands in Grasslands with Swale Complexes (acres)	1,549	Calculated based on average density within grasslands with swale complex land cover - estimated cover of 4.54% vernal pools and other seasonal wetlands using field verified delineations
Vernal Pools and Other Seasonal Wetlands in Grasslands (acres)	525	Calculated based on average density within grasslands land cover (excluding stream corridors) - estimated cover of 0.88% vernal pools and other seasonal wetlands using field verified delineations
Vernal Pools and Other Seasonal Wetlands associated with Streams (acres)	1,925	Calculated based on average density in grasslands land cover within 250 feet of stream channels - estimated cover of 22.88% seasonal and permanent wetlands (very limited vernal pool cover) using field verified delineations
<b>Potential Wetlands - Riparian Habitats<sup>1</sup></b>		
Cottonwood-Willow Riparian Forest (acres)	7,509	Mapped directly in land cover mapping.
Valley Oak Riparian Forest (acres)	4,331	Mapped directly in land cover mapping
Willow Scrub (acres)	2,995	Mapped directly in land cover mapping
Herbaceous Riparian and River Bar (acres)	1,658	Mapped directly in land cover mapping
Dredger Tailings with Riparian Forest and Scrub (acres)	5,656	Mapped directly in land cover mapping
<b>Potential Wetlands - Perennial Emergent</b>		
Emergent Wetland (acres)	4,440	Mapped directly in land cover mapping
<b>Potential Wetlands - Artificial Types</b>		
Managed Wetland (acres)	25,486	Mapped directly in land cover mapping
Managed Seasonal Wetland (acres)	2,097	Mapped directly in land cover mapping
Rice Land - Jurisdictional Portion (acres)	6,016	Mapped directly in land cover mapping with assumption that 5% is jurisdictional wetland.
Irrigated Pasture, Cropland - Jurisdictional Portion (acres)	216	Mapped directly in land cover mapping with assumption that 1% is jurisdictional wetland.
<b>Subtotal - Wetlands</b>	<b>64,403</b>	
<b>Non-Wetland Waters</b>		
Pond (acres)	223	Mapped directly as point data in land cover mapping and estimated at 0.48 acre per pond based on average of 30 random samples
Open Water (acres)	8,401	Mapped directly in land cover mapping
Major Canal (acres)	1,897	Mapped directly in land cover mapping
Rivers, Streams, Agricultural Channels (linear miles)	2,506	National Hydrography Database (NHD) streams database
<b>Subtotal other waters (acres)</b>	<b>10,521</b>	
<b>Subtotal other waters (linear miles)</b>	<b>2,506</b>	
<b>Total Waters of the United States (acres)</b>	<b>74,924</b>	
<b>Total Stream/Channel Waters of the United States (linear miles)</b>	<b>2,506</b>	

<sup>1</sup> Only portions of riparian habitats meet jurisdictional criteria under Clean Water Act (CWA) Section 404, but all areas meet jurisdictional criteria under Section 1602.