

**Note to Reviewer: This table is incomplete and is being presented as a template only.**

Level of benefit or adverse effect and certainty codes shown in the table are defined as follows:

		Beneficial Species Effect			Adverse Species Effect		
		Low	Moderate	High			
CERTAINTY	Low	○	◐	◑	□	◻	◼
	Medium	●	◐	◑	◻	◼	◽
	High	●	●	●	■	■	■

**Table 2. Level of Species Effects Expected with Floodplain Restoration by Restoration Opportunity Area**

Species	Yolo Bypass/ Cache Slough Complex		South Delta		San Joaquin River ROA	
	Current Conditions and Near-Term <sup>1</sup>	Long-Term <sup>2</sup>	Current Conditions and Near-Term <sup>1</sup>	Long-Term <sup>2</sup>	Current Conditions and Near-Term <sup>1</sup>	Long-Term <sup>2</sup>
<b>Delta smelt</b>						
Spawning	●	●	●	●	●	●
Rearing	●	●	●	●	●	●
Food supply	●	●	●	●	●	●

Species	Yolo Bypass/ Cache Slough Complex		South Delta		San Joaquin River ROA	
	Current Conditions and Near-Term <sup>1</sup>	Long-Term <sup>2</sup>	Current Conditions and Near-Term <sup>1</sup>	Long-Term <sup>2</sup>	Current Conditions and Near-Term <sup>1</sup>	Long-Term <sup>2</sup>
Juvenile migration (Entrainment reduction)	●	●	●	●	●	●
<b>Longfin smelt</b>						
Spawning	●	●	●	●	●	●
Rearing	●	●	●	●	●	●
Food supply	●	●	●	●	●	●
Juvenile migration (Entrainment reduction)	●	●	●	●	●	●
<b>Spring-run Chinook salmon</b>						
Upstream passage	●	●	●	●	●	●
Eggs/spawning	●	●	●	●	●	●
Juvenile rearing	●	●	●	●	●	●
Juvenile migration (Entrainment reduction)	●	●	●	●	●	●
Juvenile food supply	●	●	●	●	●	●

Species	Yolo Bypass/ Cache Slough Complex		South Delta		San Joaquin River ROA	
	Current Conditions and Near-Term <sup>1</sup>	Long-Term <sup>2</sup>	Current Conditions and Near-Term <sup>1</sup>	Long-Term <sup>2</sup>	Current Conditions and Near-Term <sup>1</sup>	Long-Term <sup>2</sup>
<b>Winter-run Chinook salmon</b>						
Upstream passage	●	●	●	●	●	●
Eggs/spawning	●	●	●	●	●	●
Juvenile rearing	●	●	●	●	●	●
Juvenile migration (Entrainment reduction)	●	●	●	●	●	●
Juvenile food supply	●	●	●	●	●	●
<b>Sacramento Basin Fall and Late Fall--run Chinook salmon</b>						
Upstream passage	●	●	●	●	●	●
Eggs/spawning	●	●	●	●	●	●
Juvenile rearing	●	●	●	●	●	●
Juvenile migration (Entrainment reduction)	●	●	●	●	●	●
Juvenile food supply	●	●	●	●	●	●

Species	Yolo Bypass/ Cache Slough Complex		South Delta		San Joaquin River ROA	
	Current Conditions and Near-Term <sup>1</sup>	Long-Term <sup>2</sup>	Current Conditions and Near-Term <sup>1</sup>	Long-Term <sup>2</sup>	Current Conditions and Near-Term <sup>1</sup>	Long-Term <sup>2</sup>
<b>SJR Fall-run Chinook salmon</b>						
Upstream passage	●	●	●	●	●	●
Eggs/spawning	●	●	●	●	●	●
Juvenile rearing	●	●	●	●	●	●
Juvenile migration (entrainment reduction)	●	●	●	●	●	●
Juvenile food supply <sup>1</sup>	●	●	●	●	●	●
<b>Cosumnes/Mokelumne Fall -run Chinook salmon</b>						
Upstream passage	●	●	●	●	●	●
Eggs/spawning	●	●	●	●	●	●
Juvenile rearing	●	●	●	●	●	●
Juvenile migration (entrainment reduction)	●	●	●	●	●	●
Juvenile food supply	●	●	●	●	●	●

Species	Yolo Bypass/ Cache Slough Complex		South Delta		San Joaquin River ROA	
	Current Conditions and Near-Term <sup>1</sup>	Long-Term <sup>2</sup>	Current Conditions and Near-Term <sup>1</sup>	Long-Term <sup>2</sup>	Current Conditions and Near-Term <sup>1</sup>	Long-Term <sup>2</sup>
<b>Sacramento Basin steelhead</b>						
Upstream passage	●	●	●	●	●	●
Eggs/spawning	●	●	●	●	●	●
Juvenile rearing	●	●	●	●	●	●
Juvenile migration (entrainment reduction)	●	●	●	●	●	●
Juvenile food supply	●	●	●	●	●	●
<b>SJR steelhead</b>						
Upstream passage	●	●	●	●	●	●
Eggs/spawning	●	●	●	●	●	●
Juvenile rearing	●	●	●	●	●	●
Juvenile migration (entrainment reduction)	●	●	●	●	●	●
Juvenile food supply	●	●	●	●	●	●

Species	Yolo Bypass/ Cache Slough Complex		South Delta		San Joaquin River ROA	
	Current Conditions and Near-Term <sup>1</sup>	Long-Term <sup>2</sup>	Current Conditions and Near-Term <sup>1</sup>	Long-Term <sup>2</sup>	Current Conditions and Near-Term <sup>1</sup>	Long-Term <sup>2</sup>
<b>Cosumnes/Mokelumne steelhead</b>						
Upstream passage	●	●	●	●	●	●
Eggs/spawning	●	●	●	●	●	●
Juvenile rearing	●	●	●	●	●	●
Juvenile migration (entrainment reduction)	●	●	●	●	●	●
Juvenile food supply	●		●	●	●	●
<b>Sacramento splittail</b>						
Spawning	●	●	●	●	●	●
Juvenile rearing	●	●	●	●	●	●
Juvenile food supply	●	●	●	●	●	●
Juvenile migration (Entrainment reduction)	●	●	●	●	●	●
<b>Green sturgeon</b>						

Species	Yolo Bypass/ Cache Slough Complex		South Delta		San Joaquin River ROA	
	Current Conditions and Near-Term <sup>1</sup>	Long-Term <sup>2</sup>	Current Conditions and Near-Term <sup>1</sup>	Long-Term <sup>2</sup>	Current Conditions and Near-Term <sup>1</sup>	Long-Term <sup>2</sup>
Upstream passage	●	●	●	●	●	●
Eggs/spawning	●	●	●	●	●	●
Juvenile rearing	●	●	●	●	●	●
Juvenile migration (entrainment reduction)	●	●	●	●	●	●
Juvenile food supply	●	●	●	●	●	●
<b>White sturgeon</b>						
Upstream passage	●	●	●	●	●	●
Eggs/spawning	●	●	●	●	●	●
Juvenile rearing	●	●	●	●	●	●
<b>Notes:</b>						
<sup>1</sup> Assumes current species status and distribution.						
<sup>2</sup> Assumes potential future species status and distribution with dual operation of a 1) preferential north Delta diversion and 2) through-Delta conveyance operated to minimize effects on covered species.						