

Sacramento-San Joaquin Delta

Operational Targets

1. Close Delta Cross Channel (DCC) up to 45 days in the November through January period, when juvenile salmon enter the Delta or flow or turbidity changes trigger salmon migration.
2. Make operational changes in flow or export rates, or both, to prevent juvenile chinook salmon from being diverted to the southern Delta when the DCC is closed in the November through January period.
3. Maximize DCC closure in the May through June period when Sacramento River chinook salmon are abundant, but keep open when striped bass and other sensitive species are abundant in the lower San Joaquin River.
4. Maintain an average export:inflow ratio of no more than 45% during February in dry years by increasing the ration to ~55% in early February and decreasing the ration to ~35% in late February, when winter-run chinook salmon smolts are abundant.
5. Assist the CVP in achieving the operational targets listed above, by filling the CVP portion of San Luis Reservoir in the fall using SWP pump capacity, if available.
6. Minimize fish losses and predation at facilities by operating state and federal pumps interchangeably.

Supplemental Actions Using (b)(2) Water

1. Limit the combined SWP and CVP exports to 1,500 cfs or maintain a Vernalis inflow:total export ratio of 5 to 1 during the April 15 through May 15 30-day pulse flow period.
2. Make operational changes in flow or export rates, or both, to prevent juvenile chinook salmon from being diverted to the southern Delta when the DCC is closed in the November through January period.
3. Reduce exports and increase Delta outflow from April through July to begin restoration of striped bass production.

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4. Maintain at least 13,000 cfs daily flow in the Sacramento River at the I Street Bridge during May. The CVPIA contribution from (b)(2) and (b)(3) water should be used to augment Delta outflow.
5. Supplement Delta outflow for migration and rearing of white sturgeon, green sturgeon, striped bass, and American shad by modifying CVP operations and using water available under the CVPIA (3406(b)(2) and (3)), consistent with actions to protect chinook salmon and steelhead.