The Delta Stewardship Council (Council), the California Department of Fish and Wildlife, and the U.S. Bureau of Reclamation (Reclamation) are pleased to award approximately $17 million to fund 26 critical scientific studies in the Sacramento-San Joaquin River Delta and Suisun Marsh over the next three years. Of these, the Delta Science Program is awarding approximately $9.6 million to fund 15 projects, with Reclamation contributing almost $2 million toward four of these projects.

“With these new projects, we expect to fill important knowledge gaps that will continue to allow decision makers to make forward-looking management decisions based on the best available science” – Delta Lead Scientist John Callaway

Research topics include:

**Native Fish**
- Improved green sturgeon monitoring methods to support their recovery and management.
- New tools to distinguish different runs of Chinook salmon to improve our ability to protect their diversity.

**Enhanced monitoring and knowledge on how tides and flows influence salmon** to better guide water project operations.

**Food Webs**
- Fill knowledge gaps about food web dynamics to determine if food availability is a limiting factor in fish recovery.

**Levees**
- New methods for levee hazard assessments to ensure wise investments.

**Climate Change**
- A multi-year carbon budget for a tidal marsh that will help managers better predict how climate change affects carbon capture.
Projects went through a rigorous and competitive selection process by multiple panels of subject matter experts and were chosen based on their potential to fulfill knowledge gaps and needs identified by the 2017-2021 Science Action Agenda. The Science Action Agenda prioritizes and aligns science actions to inform management decisions for the Sacramento-San Joaquin Delta. The five Science Action Agenda action areas are:

1. Human Dimensions
2. Science Synthesis
3. Habitat Restoration
4. Stressors, species, and communities
5. Monitoring, data management, and modeling

http://deltacouncil.ca.gov/delta-science-joint-proposal-solicitation
http://scienceactionagenda.deltacouncil.ca.gov/