DELTA VIEW REPORTS
Fact Sheet

SPONSOR

Delta Stewardship Council

RECORD TYPE

Project

PROGRAM OVERSEEING EFFORT

Delta Science Program

REFERENCE NUMBER

N/A

CONTRACT NUMBER

1470

STATUS

Active (0%)

TARGET DATES

Start	6/27/2016
End	6/30/2019

FUNDING

Total Proposed Funding

$989,000

Total Actual Funding

$0

Fund Sources

Budget Reference

Delta View ID: DSC_312

Sturgeon Study

This work directly addresses the call for science that supports the management of estuarine and migratory species. The proposed research assessing the effects of temperature and nutrition on larval green and white sturgeon directly supports the call to conduct research that furthers our understanding of how watershed productivity (i.e., food availability) affects native fishes, as well as the need to understand how the effects of water flow or other critical drivers, such as temperature, impact processes driving fish populations. These data are critical for the development of bioenergetics models of the early life history stages of sturgeon, which are needed to link the survival of larval sturgeon with historic environmental regimes, pinpoint temperature ranges for optimal survival, and help target future restoration sites that will be important for the recovery of sturgeon populations.

CONTACTS

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ALIGNMENT

ALIGNMENT WITH THE DELTA PLAN

GOAL

Protect, Restore, and Enhance the Delta Ecosystem

CORE STRATEGY

:

PERFORMANCE MEASURE(S)

ALIGNMENT WITH THE DELTA SCIENCE PLAN

Chapter 4

Section 4.1, Funding research

COORDINATING BODIES

N/A

TYPE

Research/Study

HYDROLOGIC REGION(S)

Delta

TOPICS

Aquatic Food webs, Fish, Sturgeon