

Work Task C17: Senator Wash Razorback Sucker Stock Assessment

FY05 Estimate	FY05 Actual	Cumulative Accomplishment Through FY05	FY06 Approved Estimate	FY07 Proposed Estimate	FY08 Proposed Estimate	FY09 Proposed Estimate
\$45,000	\$45,000	\$ 45,000	\$0	\$0	\$0	\$0

Contact: Tom Burke, (702) 293-8711

Start Date: FY05 **Expected Duration:** FY05 - Closed

Long-Term Goal: There are no long-term plans for this work. The population of razorback sucker in Senator Wash Reservoir may be monitored periodically to assess long-term survival.

Conservation Measures: RASU6

Location: Reach 5, Senator Wash Reservoir, CA

Purpose: Assess status of RASU released into Senator Wash Reservoir.

Connections with Other Work Tasks (past and future): This work task was previously included in the Draft FY05 Work Tasks as Senator Wash Razorback Sucker Stock Assessment (C10).

Project Description: Senator Wash Reservoir was constructed by Reclamation in 1966 as a pump-back storage facility. It is located along the LCR just upstream of Imperial Dam and is approximately 460 acres in size. In 1973, CDFG captured RASU in the new impoundment, presumably entrained from the main river during initial filling. Between 1987 and 1991, some 4,800 juvenile RASU were released into Senator Wash from varying sources. In 2001, larval RASU were captured. A cooperative investigation by CDFG, Reclamation, and AGFD began in 2003 to assess the population and determine if any natural recruitment had occurred.

FY05 Accomplishments: AGFD and CDFG conducted trammel netting, electro-fishing, and light trapping surveys in Senator Wash Reservoir. Surveys during 2005 resulted in a total of 125 individual RASU being captured and PIT tagged. Fifty-five of these were later recaptured, generating a population estimate of 280 adult RASU. Survival of the 4,800 original stock is six percent.

Pertinent Report: Project Completion report will be posted to the LCR MSCP website.