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SUBJECT: MAY STATUS REPORT FOR NAPA RIVER FISH MONITORING

Dear Mike:

The following Napa Monthly Status Report summarizes the work conducted in May 2005 for the USACE by the Stillwater Sciences team. An invoice for the level of task completion through May 2005 is being sent under separate cover, along with copies of the field data sheets.

Task 1201 - Database

Data for May sampling will be available on the website following QA/QC.

Task 1203 - Internet Site

The internet site has been established, and access granted to the public. A variety of data queries are available on the web site.

Task 1305 and 1315 - Status reports for early and late May 2005

This May 2005 status report is included in the most recent invoice.

Task 1405 - Field sampling for early May 2005

Field sampling in early May occurred on 5 and 6 May 2005. Methods consisted of fyke netting, beach seining, otter trawling, and purse seining.

The beach seine was effectively fished at Sites 1A-4 (north and south end of the SWOA), 1A-3 (marsh plain terrace), 1B-2 (marsh plain terrace), and 2-2 (marsh plain terrace) during the flooding, ebbing, and high tide. The beach seine collected carp, inland silverside, rainwater killifish, threadfin shad, yellowfin goby, Chinook salmon, staghorn sculpin, Sacramento splittail, steelhead, threespine stickleback, and tule perch.

The otter trawl was fished at SWOA Slough Site 1A-2 and open water Sites 1A-1, 2-1, and 1B-1. The otter trawl collected American shad, carp, inland silverside, shimofuri goby, striped bass, threadfin shad, Sacramento splittail, Sacramento sucker, starry flounder, and tule perch.

Fyke nets were fished at Sites 1A-6, 1A-7, and 1A-10, and captured inland silverside, Sacramento splittail, and threespine stickleback.

The purse seine was fished at Site 3-1 and did not capture fish.

Task 1415 - Field sampling for late May 2005

Field sampling in late May occurred on 18 and 19 May 2005. Methods consisted of fyke netting, beach seining, otter trawling, and purse seining. The beach seine sites collected inland silverside, rainwater killifish, shimofuri goby, threadfin shad, yellowfin goby, Chinook salmon, staghorn sculpin, Sacramento splittail, Sacramento sucker, steelhead, threespine stickleback, and tule perch.

The otter trawl was fished at SWOA Slough Site 1A-2 and open water river Sites 1A-1, 2-1, and 1B-1. The otter trawl collected bluegill, inland silverside, rainwater killifish, shimofuri bogy, striped bass, threadfin shad, yellowfin goby, prickly sculpin, staghorn sculpin, Sacramento splittail, and tule perch.

Fyke nets were fished at Sites 1A-6, 1A-7, and 1A10. Inland silverside, rainwater killifish, Chinook salmon, Sacramento splittail, and threespine stickleback were captured at these sites.

The purse seine was fished at Site 3-1 and collected steelhead.

Field data sheets are attached to this status report.

Task 1601– Larval Fish ID for May 2005

Species identification of larval fish collected in May is being Q/C'ed.

Task 1505 – Data Analysis for early May 2005

Data collected during the early May field trip was Q/C'ed and entered into the database.

Task 1515 – Data Analysis for late May 2005

Data collected during the late May field trip was Q/C'ed and entered into the database.

Respectfully submitted,

Scott Wilcox
Project Manager

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Enclosures: Two extra copies of status report