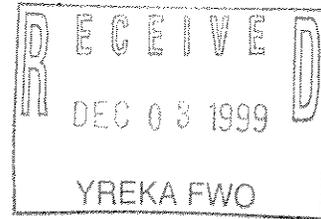


98-319h-08

JM

14-48-11333-8-J240



**Yurok Tribal Fisheries Program  
KRIS Workstation  
Final Report  
Project 1997-319(h)-08**

December 1, 1999

The statement of work contained four tasks. The resulting accomplishments related to these four tasks are presented in this report.

Task 1: Install KRIS workstation at Yurok Tribal Fisheries Program offices.

The computer workstation was purchased on August 31, 1999, and KRIS was promptly installed on that computer from a CD provided by Patrick Higgins. The computer workstation purchased included a Dell computer with extra working memory, enhanced graphics capability, as well as a printer and a scanner. A table was also purchased to house the workstation. This station is currently located at the Yurok Tribal offices in Weitchpec, CA., where it remains available for use by fisheries staff.

Task 2: Operate KRIS and familiarize appropriate personnel with it. This element will consist of hands on usage of KRIS at the Yurok offices.

Staff that have used KRIS at the workstation for various purposes include: Tim Hayden, Charlie Chamberlain, Dave Hillemeier, and Michael Belchik.

KRIS has been utilized mainly as a reference tool, but increasingly will be used to perform analyses on basin-wide data. Mr. Higgins has visited several of our offices for the purposes of familiarizing staff with KRIS. This training has proved invaluable.

Task 3: Organize selected fisheries and water quality data from the Yurok Tribal Fisheries Program for incorporation into KRIS; coordinate with KRIS personnel.

Even before our workstation was formally installed, watershed restoration staff met with Mr. Higgins on September 3, 1999 and supplied numerous digital pictures to be installed in KRIS. The current version of KRIS has those pictures as part of a "tour" of the Lower Klamath basin. These digital pictures are available on KRIS right now.

On December 1, 1999, Yurok Tribal Fisheries Program personnel met with Mr. Higgins after several attempts to coordinate a visit earlier. On this visit, we presented mainstem Klamath River temperature data from eight sites that the Yurok Tribal Fisheries Program collected in the summer of 1999. Mr. Higgins also supplied us with the latest version of KRIS and explained some of the newer features of KRIS, including how to incorporate data into KRIS, and how to share that data with others. We anticipate the finished, groomed data to be available early next week after working through some issues with time/date codes on the Excel, which do not transfer neatly to KRIS.

Task 4: Prepare report of accomplishments related to Tasks 1-4.

This report fulfills Task 4.

Summary: The receipt of this grant has aided our program in the use of KRIS by providing the hardware needed to run KRIS efficiently. When Mr. Higgins visited our office, KRIS ran efficiently and flawlessly. As our staff becomes increasingly comfortable with KRIS and aware of its potential uses, we anticipate the use of this system to increase.

If you have any further questions, please contact Mike Belchik at (707)444-0433 or Desma Williams at (707)482-2841.