

# **MICHAEL P. HEALEY**

## **CAREER OBJECTIVE**

Fishery Biologist

## **EDUCATION**

Bachelor of Science Degree: Fisheries - California State University, Humboldt - May 1987

## **WORK EXPERIENCE**

CALIFORNIA DEPARTMENT OF FISH AND GAME. Rancho Cordova, CA

Associate Fishery Biologist July 2001-Present

Participate in several multidisciplinary environmental investigatory work groups to implement environmental programs, plans and research projects. Prepare comments and correspondences to environmental documents, permits, and special studies. Regional Triploid Grass Carp Coordinator, responsible for issuing Triploid Grass Carp Permits, collecting permit and annual fees, and updating and maintaining the Grass Carp Regional data base files. Lead and participate in an annual Chinook salmon escapement survey to estimate the annual population of returning salmon and responsible for training and supervising seasonal crews.

CALIFORNIA DEPARTMENT OF FISH AND GAME. Stockton, CA

Fishery Biologist, April 1992-July 2001

Lead person to the South Delta Fishery Evaluations. Responsible for a research program to develop and carry out sampling protocols and research objectives for determining impacts to fish and water quality related to agricultural water projects, and to insure that water projects were consistent with CEQA and CESA. Prepared scientific reports and presented study results to interdisciplinary teams and at annual conferences. Assisted in developing procedures and operational measures to minimize project impacts to the Delta's aquatic resources.

TENERA L.P. - Berkeley, CA.

Field Supervisor, 1990-1992.

Collected and performed statistical tracking of larval striped bass in entrainment programs at two steam generated power plants, supervised collection crews, and maintained existing sampling stations. Collected fish populations inhabiting thermal flumes from two steam generated power plants in the San Francisco Bay/Delta to assess species composition and biological characteristics. Operated a boat, and collected egg and larval American shad in Millerton Lake, Fresno, CA.

JONES & STOKES ASSOCIATES, INC., Sacramento, CA.

Fishery Technician, 1989

Collected fish by backpack electrofishing using the three pass depletion method to estimate trout populations in Haypress and Milton Creeks, Sierra County.

U.S. FOREST SERVICE, Fresno, CA.

Fishery Technician, 1989

Conducted channel analysis and habitat typing on streams for four months in the Mariposa and Minarets Ranger Districts in the west-central Sierra Nevada Mountains of California, using U.S. Forest Service (Region Five) fish habitat assessment methodologies (modified Bisson methods). Documented Watershed Inventory Needs (WIN) at environmentally disturbed sites.

CALIFORNIA DEPARTMENT OF FISH & GAME, Stockton, CA.

Fish & Wildlife Scientific Aide. 1988-1989.

Collected fish and shrimp samples on a research vessel, identified shrimp species in a laboratory, and recorded data.

DR. RONALD F. OTT, Ph.D., Kirkland, WA.

Fishery Biologist. 1987-1989.

Conducted underwater snorkeling surveys on a stream in Shasta County to note the presence and abundance of anadromous salmonids, and compiled monthly and post project reports.

RICHARD MACEDO, GRADUATE STUDENT, Humboldt State University, CA.

Student Volunteer. 1986. Collected fish via backpack electrofishing for research.

**SKILLS/CERTIFICATIONS**

Computers: Lotus 1-2-3, Wordperfect, and dBASE III Plus, Excell, Powerpoint, Word

Certified PADI Open Water Scuba Diver

The ultimate in boating experience, North Face of Mt Shasta (X2), Telemarked Pyramid Peak half dozen times

Fastest 10k 32:57