## Darren R. Brumback

Fisheries Biologist NOAA – National Marine Fisheries Service 501 West Ocean Blvd., Suite 4200 Long Beach, CA 90802

### **EDUCATION:**

Bachelor of Science – Fisheries (1989) California State University, Humboldt

Certificate – Environmental Resource Management (2001) California State University, Bakersfield

#### **CERTIFICATION:**

Certified Fisheries Professional - American Fisheries Society

## **PROFESSIONAL EXPERIENCE:**

NOAA – National Marine Fisheries Service Fisheries Biologist May 2008 – Present May 1999 – September 2001

- Conduct informal and formal ESA Section 7 consultations regarding endangered Southern California steelhead.
- Manage post-consultation implementation and reporting requirements for on-going actions, including the U.S. Bureau of Reclamation's Cachuma Project.
- Coordinate with non-Federal entities under ESA Section 10 to avoid, minimize or mitigate adverse effects to endangered Southern California steelhead, including effects of large-scale water diversion facilities.

USDI – Bureau of Land Management Fisheries Biologist October 2001 – April 2008 June 1993 – April 1999

- Endangered Species Act, Section 7 consultation representative for the Burns District BLM
  Consulted and coordinated with the U.S. Fish and Wildlife Service regarding Federal
  - land management action effects on Lahontan cutthroat trout and Borax Lake chub.
- Clean Water Act compliance coordination with Oregon Department of Environmental Quality
  - Compiled non-point source water quality data and developed the District's Alvord Lake Subbasin – Water Quality Restoration Plan for the designated most sensitive beneficial use, Lahontan cutthroat trout.
- Evaluated and recommended management actions in regard to State and Federal fisheries resource and aquatic habitat programs.

Additional Professional Fisheries Experience:

Deschutes National Forest – Sisters Ranger District	June 1992 – May 1993
Oregon Department of Fish and Wildlife	November 1991 – February 1992
Pacific Land and Water Resource Consultants	September – October 1991
Trinity Restoration Consultants	June 1990 – May 1991
Trinidad Fisherman's Association	December 1989 – January 1990
Umpqua National Forest	June – September 1989
Redwood National Park	June 1988 – May 1989
Humboldt Fish Action Council	October – March 1987, 1988, 1989
California Department of Fish & Game	May – December 1987

# **RELEVANT TRAINING:**

Advanced ESA Section 7 Consultation Workshop (2001 and 2011) National Environmental Policy Act (2011) Habitat Conservation Planning for Endangered Species (2009) ESA Section 7 Interagency Consultation (1999)