Michael A. Chotkowski

Education
Ph.D., Biology, 1994, UCLA
M.A., Biology (Mathematical Ecology), 1991, UCLA
B.S., Biology, 1985, UCLA

Employment History
2008-Present Temporary Detail: Regional Environmental Officer
US Department of the Interior, Bureau of Reclamation
- Responsible for management of Regional Environmental Affairs Division, including Regional administration of:
  - NEPA and ESA Compliance
  - NHPA Compliance
  - Applied Science Programs
  - Hazardous Materials Statutes
  - Wetlands and Endangered Species Programs

2008-Present Supervisory Biologist
Chief, Applied Science Branch
US Department of the Interior, Bureau of Reclamation
- Responsible for administration of Regional science programs, including:
  - Environmental Compliance Review
  - Interagency Ecological Program
  - IEP Pelagic Organism Decline Investigation
  - 3406 b(13) Gravel Replenishment Program
- Regional Expert: delta and estuarine fishes

1999-2008 Fishery Biologist
US Department of the Interior, Bureau of Reclamation
- Program management, Interagency Ecological Program
- Program management, Pelagic Organism Decline Investigation
- Regional Expert: delta and estuarine fishes
- Fishery research: population dynamics of delta fishes

1998–1999 Biologist
California Department of Fish and Game
- Fisheries Research: population dynamics of littoral delta fishes

1996-1997 Lecturer in Biology

EXHIBIT
D01-4

Loyola University of Chicago
- Marine Biology

1994–1997 Associate Research Scientist
Illinois Natural History Survey/University of Illinois
- Fisheries Research: reproductive ecology of stocked lake trout in the Great Lakes

Professional Activities

Management Teams and Standing Committees
Interagency Ecological Program Coordination
Pelagic Organism Decline Management Team
Smelt Working Group
USFWS Delta Native Fishes Recovery Team (chair)

Recent Articles, Reports, and Contributed Presentations

Baxter, R. and ten others. 2008. "Pelagic Organism Decline Progress Report: 2007 Synthesis of Results." Sacramento: Interagency Ecological Program. 82 pp.

Armor, C.A. and eight others. 2006. "Interagency Ecological Program 2006-2007 Work Plan to Evaluate the Decline of Pelagic Species in the Upper San Francisco Estuary." Sacramento: Interagency Ecological Program. 68 pp. [Document contains both the work plan itself and an exposition of the conceptual models and reasoning we developed to guide construction of the research program for 2006-7.]

Chotkowski, M.A., and B.F.J. Manly. 2006. "The Detection of Regime Changes in Fish Abundances in the San Francisco Estuary." Ecological Society of America 2006 Annual Meeting, Memphis TN.

Chotkowski, M.A., and B.F.J. Manly. 2006. "Regime changes and trends in pelagic fish abundance in the San Francisco Estuary – further analyses, and a comparison with changes in littoral fish abundances since 1980." 2006 CALFED Science Conference.

Manly, B.F.J., and M.A. Chotkowski. 2006. "Two new methods for Regime Change Analysis." Archiv für Hydrobiologie 167 (593-607).

Sommer, T., and ten others. 2006. "The Pelagic Organism Decline (POD) in the Upper San Francisco Estuary." Pisces 35 (15-17).

Baxter, R. and eight others. 2005. "Pelagic Organism Decline Progress Report: 2005 Synthesis of Results." Sacramento: Interagency Ecological Program. 56 pp.

Chotkowski, M. 2005. "Shoreline Sampling and Monitoring Methodologies." 2005 IEP Workshop.

Manly, B.F.J. and M.A. Chotkowski. 2005. "Progress report on analysis of historical fish and zooplankton population dynamics." In Pelagic Organism Decline Report: 2005 Synthesis of Results." 92 pp.

Nobriga, M., F. Feyrer, R. Baxter, and M. Chotkowski. 2005. "Fish community ecology in an altered river delta: spatial patterns in species composition, life history strategies, and biomass." Estuaries 28 (776-785).

Chotkowski, M. and P.E. Smith. 2004. "South Delta Studies Overview." 2004 IEP Workshop.

Nobriga, M., M. Chotkowski, and R. Baxter. 2004. "Baby steps toward a conceptual model of predation in the delta: preliminary results from the Shallow Water Predator-Prey Dynamics Study." Interagency Ecological Program for the San Francisco Estuary Newsletter 16 (19-27).

Book

Horn, M.H., K.L.M. Martin, and M.A. Chotkowski., Eds. 1999. *Intertidal Fishes*. San Diego: Academic Press. 399 pp. (I co-authored three chapters.)