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## **EDUCATION**

B. S. in Wildlife Management and B. S. in Zoology, California State Univ., Humboldt. Masters-level courses, Univ. of Montana, Missoula, and University of Nevada, Las Vegas

## WORK EXPERIENCE

Fish and Wildlife Biologist, U.S. Fish and Wildlife Service, Nevada Fish and Wildlife Office. Duties were in support of the U.S. Fish and Wildlife Service native fish recovery program (focusing on 14 listed fish species and 4 fish species of concern), which involved Endangered Species Act compliance and recovery activities. Involved in compliance and recovery activities for listed plants (7 species), an insect (1 species), and birds (2 species). October 2000 to present.

Biological Technician, Bureau of Reclamation, Lower Colorado Region. Primarily involved in the Razorback Sucker recovery effort on the Lower Colorado River. Captured larvae, raised and repatriated juvenile suckers to Lake Mohave. Also participated in a wide variety of native fish projects. April 1999 to October 2000.

Biological Technician (Wildlife), U.S.D.A. Forest Service, Coronado National Forest. Performed Surveys for Federally Listed or Forest Service Sensitive wildlife, plants and fish. Wrote environmental compliance reports, recommendations and assessments (NEPA). Responsible for administration of district wildlife programs. April 1998 to April 1999.

Fish and Wildlife Technician, Montana Dept. Fish, Wildlife and Parks. Duties included radio telemetry of Shovelnose Sturgeon on the Missouri River. Captured and measured federally endangered Pallid Sturgeon using trammel drift nets. Other duties included gill netting, trawling and seining for other species of fish, as well as measuring the physical characteristics of the riverine habitat. Monitored Black-footed Ferret population using spotlight surveys. September 1996 to November 1997.

Ranger (Natural Resource), U. S. Army Corps of Engineers, Fort Peck Lake. Monitored annual productivity of Piping Plovers and Interior Least Terns on the Missouri River. Assisted in the development of a plan for the restoration of native grassland and riparian habitats. May 1995 to October 1995 and June 1996 to September 1996.

Consultant, U. S. Fish and Wildlife Service. Provided technical assistance on response, natural resource damage assessment (NRDA), and restoration activities regarding an oil field petroleum hydrocarbon release. Conducted literature searches, document review, research regarding federal species of special concern, field visits and other technical assistance. Wrote study plans to assess damage to federally listed species, as well as other documents pertinent to section 7 of the Endangered Species Act. Performed point counts and bird banding for MAPS station. March 1996 to June 1996.

Biologist, U. S. Fish and Wildlife Service. Duties included the monitoring of free-living California Condors using radio telemetry. Additional duties included making behavioural observations of captive birds. November 1995 to March 1996.

Biological Technician (Resource Management), U. S. D. A. Forest Service, Eldorado National Forest. Performed field verifications of forest-type map polygons for GIS. Recorded forest characteristics. September 1994 to November 1994.

Biological Technician (Wildlife), U. S. D. A. Forest Service, Chugach National Forest. Worked in a supervisory context. Developed and implemented program to monitor long-term avian response to forest disturbance through the use of point counts. Performed NEPA documentation, ecological unit inventories and vegetation sampling. Developed amphibian monitoring protocol. Modified and developed database for storage and analysis of avian data. June 1993 to August 1994.

Biological Technician, U. S. D. A Forest Service, Redwood Sciences Lab. Conducted point-counts for landbirds, intensive Marbled Murrelet surveys, vegetation surveys, coastal seabird surveys, and data entry. June 1992 to May 1993.

Wildlife Inventory Personnel, HSU Foundation and Calif. Dept. of Forestry and Fire Protection. Conducted a baseline vertebrate wildlife inventory and measured the vegetational characteristics of a state forest. June 1991 to September 1991.

## PUBLICATIONS

- Goodchild, Shawn C. 2005. Piscivory and other impacts of non-native Blue tilapia (Oreochromis aureus) in Southern Nevada. Proceedings of the Desert Fishes Council, Vol XXXVII.
- Goodchild, Shawn C.; Cook, A. E.; Martinez, C. T.; Clemmer, G.; Haley, R; Heinrich, J.; Hobbs, B.; and Hutchings, J. 2004. Nevada Area Report. Proceedings of the Desert Fishes Council, Vol XXXV.
- Hobbs, B. and S. C. Goodchild. 2005. The Perilous Persistence of the Pahrump Poolfish. Proceedings of the Desert Fishes Council, Vol XXXVII.
- Miskow, Eric; Clemmer, G.; Goodchild, S.; Heinrich, J.; Hobbs, B.; Sjoberg, J.; Tisdale, K.; and Webber, G. 2005. Nevada Area Report. Proceedings of the Desert Fishes Council, Vol XXXVII.
- Parker, M. S.; Lyons, L. T.; Wullschleger, J.; Manning, L.; Webber, G.; Goodchild, S.; Hobbs, B.; and Scoppettone, G. G., 2005. Restoration of habitat conditions on the upper shelf of Devils Hole improves pupfish reproduction. Proceedings of the Desert Fishes Council, Vol XXXVII.

## SUPERVISORS AND ADDRESSES

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