Marianne Crawford

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Education

MS - Fisheries and Wildlife 1979 - Utah State University-GPA 3.8 – Thesis Project, Reproductive Modes of the Least Chub ((*Iotichthys phlegethontis*-Cope).

BS Zoology–1973- Utah State University - GPA 2.7

Professional Positions

FISH AND WILDLIFE BIOLOGIST: U.S. Fish and Wildlife Service, Endangered Species Section, 2369 West Orton Circle, West Valley City Utah. 3/2003-present.

AQUATIC ECOLOGIST: Genetic Biodiversity Project, Utah State University, Logan Utah. 03/1999 to 3/2003.

AQUATIC ECOLOGIST: U.S. Forest Service, National Aquatic Monitoring Lab, Logan, Utah. 6/2000 to 3/2003.

FISHERIES CONSULTANT: S.A.G.E. Environmental 807 E. South Temple, Suite 100, SLC, Utah. 8/2000.

GEOGRAPHIC INFORMATION SYSTEMS TECHNICIAN: City of Logan, 255 No. Main, Logan, Utah. 07/1999 to 3/2003. 07/1999 to 03/2003.

CO-OWNER/AQUATIC ECOLOGIST: Ecosystems Research Institute, Inc., 975 So St. Hwy 89, Logan, Utah. 09/1980 to 03/1999.

NON-GAME FISHERIES BIOLOGIST: Utah Division of Wildlife Resources, 1596 West South Temple, Salt Lake City, Utah. 09/1979 to 03/1979.

FISHERIES BIOLOGIST: Utah Division of Wildlife Resources, Fisheries Experiment Station, Logan, Utah, 84321. 09/1977 to 06/1979.

FISHERIES BIOLOGIST WATER QUALITY SECTION: Utah Division of Wildlife Resources, 1596 West South Temple, Salt Lake City, Utah. 11/1974 to 06/1977.

FISHERIES TRAINEE: Utah Division of Wildlife Resources, Dutch John, Utah. 06/1973 to 11/1973.

Publications Authored or Co-authored

1978 – Least Chub: The Case of a Generalist. Trans. Bonneville Chap. Am. Fish. Soc. 1(Fed.), 90-99.

1979 – Reproductive Modes of the Least Chub (*Iotichthys phlegethontis*-Cope). M.S. Thesis, Utah State University.

1980 – An Inventory of the Wildlife of the Deep Creek Mountain Area. UDWR report.

1986 – Drift of Larval Fishes in the Upper Colorado River. Journal of Freshwater Ecology. 3(4):567-568

1985 – Fisheries Habitat in the Upper Colorado River. Journal of Freshwater Ecology. 3(2): 249-264.

1985 – Ecological Investigation of a Suspected Spawning Site in the Yampa River, Utah. The Great Basin Naturalist. 45(1): 127-140.

2006 - Rangewide Molecular Structuring in the Utah Sucker (*Catostomus ardens*). Molecular Ecology (2006)**15**, 2223–2238.

Professional Memberships

Desert Fishes Council American Fisheries Society, Bonneville Chapter