

TERRI THORN, *Wildlife Biologist*



EDUCATION

M.S.	New Mexico State University, Las Cruces, New Mexico	1991	<i>Wildlife Science</i>
B.S.	South Dakota State University, Brookings, South Dakota	1987	<i>Wildlife and Fisheries Science</i>

PROFESSIONAL EXPERIENCE

2008-Present	<i>Wildlife Biologist</i> , Western EcoSystems Technology, Inc., Bismarck, North Dakota
2008	<i>Wildlife Biologist-GIS</i> , U.S. Fish and Wildlife Service, Ecological Services, Bismarck, North Dakota
1997	<i>Wildlife Technician</i> , North Dakota Game and Fish Department, Bismarck, North Dakota
1996	<i>Biological Science Technician</i> , Northern Prairie Wildlife Research Center, Jamestown, North Dakota
1996	<i>Research Assistant</i> , Washington Cooperative Fish and Wildlife Research Unit, Seattle, Washington
1995	<i>Biologist</i> , Institute for Wetland and Waterfowl Research, Oak Hammock Marsh, Manitoba, Canada

SPECIALTY AREAS

Wildlife Biologist: Major duties included data creation, acquisition, maintenance, and manipulation. Provided both biological and GIS expertise in the designation of critical habitat for Canada lynx, breeding piping plovers, Preble's meadow jumping mouse, and the Colorado butterfly plants. Worked with all types of spatial data including satellite and aerial imagery, videography, vector and raster data. Other duties have included breeding and wintering waterfowl surveys, waterfowl nesting studies, and fish population monitoring.

Wildlife Technician: Crew leader on Central Flyaway duck-banding project. All trapped ducks were sexed, aged and had a USFWS leg band attached. Data was recorded in the field, entered into a banding schedule program and prepared banding schedules for the banding effort in North Dakota. Searched by various methods for waterfowl nests, when a nest was found, identified species, counted and candled to eggs to determine incubation state, and identified and quantified nest site vegetation. Used MIPS and ArcInfo GIS software to determine the amount of water on study plots from video imagery. Built detailed, digital habitat maps of the yearly study areas using infra-red aerial photographs.

PUBLICATIONS/PRESENTATIONS

Thorn, T. D., R. B. Emery, D. W. Howerter, J. H. Devries, and B. J. Joynt. 2005. Use of radio-telemetry to test for investigator effects on nesting mallards, *Anas platyrhynchos*. *Can. Natural.* 119:541-545.

Thorn, T. D. and P. J. Zwank. 1995. Actual and estimated protein and lipid content of cinnamon teal migration through New Mexico. *Southwest. Natural.* 40:229-231.

Thorn, T. D. and P. J. Zwank. 1993. Foods of migrating cinnamon teal in central New Mexico. *J. Field Ornith.* 64:452-463.

Presentation at International Wildlife Society Meeting, North Dakota and Arizona/New Mexico State Chapter Wildlife Society meetings

Region 6 GIS Conference

U.S. – Mexico Border Conference

New Mexico Ornithological Society Meeting

HONORS

USFWS Star Awards recipient for The South Dakota State University Wildlife Fisheries Program

Wilbur Allen Memorial Scholarship for academic achievement for 3 years