

VITA

Terry C. Maxwell, PhD.

OFFICE: Cavness 020
Department of Biology
Angelo State University
San Angelo, Texas

MAILING
ADDRESS: Department of Biology
ASU Box 10890
San Angelo, Texas 76909

TELEPHONE: Office: 325/ 486-6645

EDUCATION: B.S. (Wildlife Management) June 1968; Texas A&M University
M.S. (Biology) May 1974; Angelo State University
PhD. (Wildlife and Fisheries Sciences) June 1979; Texas A&M University

PROFESSIONAL
POSITIONS: Graduate Teaching Assistant
Department of Wildlife and Fisheries Sciences, Texas A&M University
August 1974 - August 1975

Instructor to Professor
Department of Biology, Angelo State University
August 1976 – present

Head
Department of Biology, Angelo State University
August 1982 – August 1988

Visiting Professor
Biological Field Station, University of Oklahoma
August 2000, May 2001, May 2002, May 2004, May 2006, May 2008

AWARDS and
GRANTS:

Elected President, Texas Society of Mammalogists, February 2009.

Piper Fellow, awarded to 15 Texas faculty for outstanding teaching by the
Minnie Stevens Piper Foundation. 2006-2007

Elected Honorary Member, Texas Society of Mammalogists, February 2006

Distinguished Science Faculty Member, Angelo State University Former
Students Association, 2004.

Outstanding Faculty Member in College of Sciences, Angelo State University

Student Government Association, 2002 and 2004

National Science Foundation Grant (co-awardee). Angelo State Natural History Collections data base placement on the World Wide Web, 2001

Faculty Research Enhancement Grant, Angelo State University. \$9,000.
Foraging Behavior of *Pyrocephalus rubinus* and *Myiarchus magnirostris*
On Isla Isabela, Galapagos Islands, Ecuador. 2000

Faculty Research Enhancement Grant, Angelo State University. \$29,000 total.
Vertebrates of the Concho Valley Region of Texas. 1995, 1996, and 1999

Robert L. Packard Outstanding Educator Award for 1998, Southwestern Association of Naturalists.

Texas Parks and Wildlife Grant (co-Principle Investigator). \$11,000 Characterization and Documentation of the Amphibian, Reptilian, Avian, and Mammalian Faunas of the Devils River State Natural Area. 1998 and 1999

Faculty Research Enhancement Grant, Angelo State University. \$10,000. Birds of the Guyana Lowlands: Field Investigations in Guyana. 1994.

Faculty Research Enhancement Grant, Angelo State University, \$8,000. Field Investigation of Hybridization Between Painted and Varied Buntings. 1993.

Faculty Development Grant, Angelo State University. \$4,000. Organization of the Angelo State Natural History Collection in Ornithology. 1989.

Cooperative Agreement Grant, Office of Endangered Species, U.S. Fish and Wildlife Service. \$12,000. Status of Harter's Water Snake. 1979 – 1982.

Tom Slick Graduate Research Fellowship, Texas A&M University. \$5,000. 1975 – 1976.

Rob and Bessie Welder Wildlife Foundation Fellowship. \$4,800. 1972 – 1974.

Air Medal with Citation, United States Air Force. For Meritorious Service in Hazardous Duty. 1972.

Distinguished Student, Texas A&M University. 1967.

JURIED

PUBLICATIONS: Maxwell, T. C. 1967. Gannet (*Morus bassanus*) found on Texas coast. Bull. Texas Ornith. Soc. 1(2):10.

Maxwell, T. C. 1967. Unusual feeding behavior of Louisiana Heron (*Hydranassa Tricolor*). Bull. Texas Ornith. Soc. 1(2):10

Arnold, K. A. and T. C. Maxwell. 1970. The great swallow-tailed swift (*Panyptila sanctihieronymi*) from the state of Guerrero, Mexico. Condor 72 (1):108.

Maxwell, T. C. 1972. Spring migration of the gannet in Florida waters. Wilson

Bulletin 84 (2):198-199.

McClung, G. D. and T. C. Maxwell. 1975. New locality for *Agkistrodon contortrix pictigaster* (Crotalidae) in Texas. Texas J. Sci. 27 (3):405-406.

Maxwell, T. C. 1977. Breeding status of the least bittern in the western plains of Texas. Bull. Tex. Ornith. Soc. 10 (1):20-21.

Maxwell, T. C. 1979. Vireos in west-central Texas. Southwestern Naturalist 24 (2): 223-229.

Maxwell, T. C. 1980. Significant nesting records of birds in western Texas. Bull. Tex. Ornith. Soc. 13 (1):2-6.

Burt, D., D. B. Burt, T. C. Maxwell, and R. C. Dawkins. 1987. First records of the flammulated owl (*Otus flammeolus*) in the central Trans-Pecos of Texas. Texas J. Sci. 39 (3):373-375.

Burt, D. B., D. Burt, T. C. Maxwell and D. G. Tarter. 1987. Clapper rail (*Rallus longirostris*) in west-central Texas. Tex. J. Sci. 39 (4):378-379.

Maxwell, T. C., D. E. Madden, and R. C. Dawkins. 1988. Status of LeConte's sparrow, *Ammodramus leconteii* (Emberizidae), wintering in western Texas. Southwestern Naturalist 33 (3):373-375.

Shaw, D. and T. C. Maxwell. 1988. First record of the Mississippi Kite for Bolivia. J. Raptor Res. 22 (3):90.

Engstrom, M. D. and T. C. Maxwell. 1988. Records of mountain lion (*Felis concolor*) from the western Edwards Plateau of Texas. Texas J. Sci. 40 (4): 450-452.

Schnase, J. L. and T. C. Maxwell. 1989. Use of song patterns to identify individual male Cassin's Sparrows. J. Field Ornith. 60 (1):12-19.

Simpson, L. A. and T. C. Maxwell. 1989. The mammal fauna of Coke County, Texas. Texas J. Sci. 41 (2):177-192.

Scott, N. J., T. C. Maxwell, O. W. Thornton, L. A. Fitzgerald, and J. W. Flury. 1989. Distribution, habitat, and future of Harter's Water Snake, *Nerodia harteri*, in Texas. J. Herp. 23 (4):373-389.

Schnase, J. L., W. E. Grant, T. C. Maxwell, and J. J. Leggett. 1991. Time and energy budgets of Cassin's Sparrow (*Aimophila cassinii*) during the breeding season: evaluation through modeling. Ecological Modelling 55:285-319.

Dowler, R. C., T. C. Maxwell, and D. S. Marsh. 1992. Noteworthy records of bats from Texas. Texas J. Sci. 44 (1):121-123.

Minzemmeyer, S. M., T. C. Maxwell, and R. C. Dowler. 1995. Karyotypes of Seven species of North American wrens (Passeriformes: Troglodytidae). Texas J. Sci. 47 (4):269-276.

- Boyd, R. A., R. C. Dowler, and T. C. Maxwell. 1997. The Mammals of Tom Green County, Texas. Occasional Papers, The Museum, Texas Tech University, Lubbock.
- Husak, M. S. and T. C. Maxwell. 1998. Golden-fronted Woodpecker (*Melanerpes auriformis*). In The Birds of North America, No. 373 (A. Poole and F. Gill, eds). The Birds of North America, Inc., Philadelphia, PA.
- Dowler, R. C., R. C. Dawkins, and T. C. Maxwell. 1999. Range expansion for the evening bat (*Nycticeius humeralis*) in west Texas. Texas J. Sci. 51 (2):193-196.
- Maxwell, T. C. and M. S. Husak. 1999. Common Black-Hawk nesting in west-central Texas. J. Raptor Research 33 (3):270-271.
- Husak, M. S. and T. C. Maxwell. 2000. A review of 20th century range expansion and population trends of the Golden-fronted Woodpecker (*Melanerpes aurifrons*): historical and ecological perspectives. Texas J. Sci. 52 (4):275-284.
- Kasner, A. C., T. C. Maxwell, and R. D. Slack. 2005. Breeding distributions of selected charadriiforms (Charadriiformes: Charadriidae, Scolopacidae, Laridae) in interior Texas. Texas J. Sci. 57 (3):273-288.

NONJURIED
PUBLICATIONS

- Maxwell, T. C. 1975. Summer resident birds of the Devil's Sinkhole-Hackberry Creek. Significant Natural Areas Survey, University of Texas, Austin.
- Maxwell, T. C. 1975. West Texas Rarity. Texas Parks and Wildlife 34 (5):12-13.
- Flury, J. W. and T. C. Maxwell. 1981. Status and distribution of *Nerodia harteri paucimaculata*. Final report to Office of Endangered Species, U.S. Fish and Wildlife Service, Department of the Interior.
- Maxwell, T. C. 1982. Status and distribution of *Nerodia harteri harteri*. Final report to Office of Endangered Species, U. S. Fish and Wildlife Service, Department Of the Interior.
- McWhorter, M., D. C. Douglas, R. M. Oates, T. C. Maxwell, S. Gehman, J. M. Morton, R. Field, and C. Babcock. 1986. Species accounts of birds at eight study sites on the coastal plain of the Arctic National Wildlife Refuge, Alaska, 1985. In G. W. Garner and P. E. Reynolds, eds. 1985 Update Report of Baseline Study of the Fish, Wildlife, and Their Habitats, U.S. Fish and Wildlife Service, Anchorage, Alaska.
- U. S. Fish and Wildlife Service. 1993. Concho Water Snake Recovery Plan. Albuquerque, New Mexico. Vii + 66 pp. (Recovery team members who wrote the report were: B. D. Greene, T. C. Maxwell, A. H. Price, N. J. Scott, and O. W. Thornton, Jr.).
- Maxwell, T. C. 1996. Catalog of Vertebrates of the Concho Valley Region of

Texas. Wm. C. Brown Publ., Dubuque, Iowa. Vi + 111 pp.

Dowler, R. C., T. C. Maxwell, J. K. McCoy, and J. G. Brant. 2001. Characterization and Documentation of the Terrestrial Vertebrate Fauna of the Devils River State Natural Area. Final report to the Natural and Cultural Resources Program, Texas Parks and Wildlife Department, Austin.

RESEARCH EXPEDITIONS and FIELD INVESTIGATIONS:

- 1967: El Salvador and Honduras. Junior member of expedition collecting bats of the Central American Core. Principle Investigators: W. B. Davis and D. Carter. Texas A& M University. 10 weeks.
- 1968: Texas. Field assistant to Texas A&M University graduate student Harry Ohlendorf in vertebrate faunal survey of Capote Canyon, Presidio County. 2 weeks.
- 1971: Florida. Field assistant on National Park Service project banding sea birds in Dry Tortugas Islands, Fort Jefferson National Monument. 1 week.
- 1973: Mexico. Assistant to thesis research of D. McClung. Field collection of fishes (*Gambusia senilis*) in headwaters of Rio Conchos, Chihuahua. 1 week.
1974. Belize. Assistant to Dr. W. A. Thornton, Angelo State University, scouting localities for summer course in tropical biology. 2 weeks.
- 1974: Texas. Research team member of Significant Natural Areas Survey, University of Texas at Austin, of the Devil's Sinkhole and Hackberry Creek, Edwards and Real Counties. 2 weeks.
- 1975: Mexico. Collecting birds in Sierra de San Carlos, Tamaulipas. Texas A&M University. 1 week.
- 1975-
- 1976: Texas. Dissertation collecting of birds in Concho, Tom Green, and Irion Counties. Texas Cooperative Wildlife Collection, Texas A&M University.
- 1979-
- 1980: Texas. Field investigations of Concho Water Snake (*Nerodia harteri paucimaculata*) in Brown, San Saba, Menard, Kimble, McCulloch, Concho, Coleman, Tom Green, Irion, Runnels, and Coke counties. Funded project of Office of Endangered Species, U.S. Fish and Wildlife Service, Albuquerque, NM.
- 1981: Texas. Field investigations of Brazos Water Snake (*Nerodia harteri harteri*) in Somervell, Hood, Parker, Palo Pinto, Stephens, Shackelford, Jones, Throckmorton, and Young counties. Funded project of Office of Endangered Species, U.S. Fish and Wildlife Service, Albuquerque, NM. 2 months.

- 1983: Peru. Collecting birds at Quebrada Vainilla, near Iquitos, Amazon Basin. Summer field season of multi-year survey of birds of Peru by Museum of Natural Science, Louisiana State University. 6 weeks.
- 1984: Peru. Collecting birds on and in vicinity of Isla Pasta (island in Amazon River), downstream from Iquitos, Amazon Basin. Summer field season of multi-year survey of birds of Peru by Museum of Natural Science, Louisiana State University. 6 weeks.
- 1985: Alaska. Team leader of field research party near the Aichilik River in study of breeding bird habitat use on the North Slope tundra of the Arctic National Wildlife Refuge, Arctic National Wildlife Refuge Coastal Plain Resource Assessment, U.S. Fish and Wildlife Service. 3 months.
- 1988: Ecuador. Collecting birds in Andes Mountains, Carchi Province. summer field season of multi-year study of the birds of Ecuador by the Academy of Natural Sciences of Philadelphia. 6 weeks.
- 1988-
- 1989: Mexico. Collecting mammals in state of Campeche, Yucatan Peninsula. Mid-winter field season of multi-year study of the mammals of the Yucatan Peninsula by Dr. R. C. Dowler and Dr. M. D. Engstrom. 2 weeks.
- 1989: Ecuador. Collecting birds in the provinces of Morona-Santiago, Zamora-Chinchiipe, and Loja. Summer field season of multi-year study of the birds of Ecuador by the Academy of Natural Sciences of Philadelphia. 6 weeks.
- 1989-
- 1990: Mexico. Collecting mammals in states of Campeche, Quintana Roo, and Yucatan, Yucatan Peninsula. Mid-winter field season of multi-year study of the mammals of the Yucatan Peninsula by Dr. R. C. Dowler and Dr. M. D. Engstrom. 2 weeks.
- 1990: Ecuador. Collecting birds in the provinces of Esmeraldas and Morona-Santiago. Summer field season of multi-year study of the birds of Ecuador by the Academy of Natural Sciences of Philadelphia. 2 months.
- 1991: Ecuador. Collecting birds in the provinces of Manabi and Guayas and in Pacific Ocean continental shelf waters. Summer field season of multi-year study of the birds of Ecuador by the Academy of Natural Sciences of Philadelphia. 6 weeks.
- 1994: Guyana. Collecting birds in the provinces of Potaro-Siparuni and Upper Demerara-Berbice. Funded project of Angelo State University, Smithsonian Institution, and Royal Ontario Museum. 5 weeks.

1998-

1999: Texas. Characterization and Documentation of Amphibian, Reptilian, Avian, and Mammalian Faunas of the Devil's River State Natural Area. Funded project of the Natural Resources Program, Texas Parks And Wildlife Department.

2000: Ecuador, Galapagos Islands. Bird foraging behavior study. Funded by Angelo State University.

- GRADUATE STUDENTS: Angel Antonio Vazques. M.S., Biology, 1982.
Thesis: Relative size and structure of avian communities in lake riparian habitats near O. C. Fisher Reservoir as compared to mesquite woodland habitat.
Current Position: Owner of environmental assessment company in Houston.
PhD.
- Mary C. Moseley. M.A.T., Biology, 1982.
- Kathleen Kujawa. M.S., Biology, 1983.
Thesis: Foraging behavior of the Golden-fronted Woodpecker (*Melanerpes aurifrons*).
Current Position: Retired Officer, U.S. Navy.
PhD.
- John Schnase. M.S., Biology, 1984.
Thesis: Breeding biology of Cassin's Sparrow (*Aimophila cassinii*) in Tom Green County, Texas.
Current Position: NASA.
PhD.
- Daniel Baker. M.S., Biology, 1984.
Thesis: Feeding ecology of Double-crested Cormorant (*Phalacrocorax auritus*) in West-central Texas.
- Denise M. Shaw. M.S., Biology, 1985.
Thesis: The breeding biology of urban-nesting Mississippi Kites (*Ictinia mississippiensis*) in West-central Texas.
Current Position: Remote sensing satellite specialist, U.S. Environmental Protection Agency.
PhD.
- Lynn A. Simpson. M.S., Biology, 1988.
Thesis: The mammal fauna of Coke County, Texas.
Current Position: Instructor, Navarro Junior College.
- Nicholas J. Brown. M.S. Biology, 1989.
Thesis: Geographic variation in the Yucatan deer mouse *Peromyscus yucatanicus* (Rodentia: Muroidea). Committee chaired jointly with Dr.

M. D. Engstrom.

Shamone Minzenmayer. M.S., Biology, 1991.

Thesis: Chromosomal variation and relationships of North American wrens, Family Troglodytidae.

Current Position: Science Teacher, Central High School, San Angelo, TX.

Rita Stephens. M.S., Biology, 1993.

Thesis: Importance of wooded habitats to Neotropical migrant breeding birds in the Concho Valley, western Edwards Plateau, Texas.

Current Position: Instructor, Junior College, Colorado.

Timothy Archer. M.S., Biology, 1994.

Thesis: Foraging behavior of Vermilion Flycatchers in western Texas.

Winner of Wilkes Award for best student paper presented at the 1995 meeting of the Southwestern Association of Naturalists Meeting, Emporia, Kansas.

R. Russell Wilke. M.S., Biology, 1995.

Thesis: The territorial behavior of Pyrrhuloxia (*Cardinalis sinuatus*) in West-Central Texas with observations on breeding behavior.

Current Position: Associate Professor, Dept. of Biology, ASU
PhD.

Michael Husak. M.S., Biology, 1997.

Thesis: Territorial behavior of the Golden-fronted Woodpecker (*Melanerpes aurifrons*).

Winner of Outstanding Graduate Student for 1996-97 at Angelo State University. Invited competitor for Wilkes Award presentation at the 1996 meeting of the Southwestern Association of Naturalists.

Current Position: Assistant Professor, Department of Biological Sciences, Cameron University, Lawton, OK. PhD.

Andrew Kasner. M.S. Biology, 1999.

Thesis: Ecology of inland wintering shorebirds.

Current Position: Research Director, Audubon Chapter of Texas.

PhD.

John Hanson, M.S. Biology, 2003.

Thesis: Foraging behavior of Ladder-backed Woodpecker.

Current Position: PhD. Candidate, Biological Sciences, Texas Tech University.

Mark Hutchinson, M.S. Biology, 2007.

Thesis: Breeding biology of Bullock's Oriole (*Icterus bullockii*) in West-Central Texas.

Current Position: Instructor in Junior College near Houston.

Applicant to PhD. program, Texas A&M Univ.

Jay Packer, M.S. Biology, 2010.

Thesis: Bird Communities in the Davis Mountains of Texas.

Christopher Snow, M.S. Biology, 2010.
Thesis: Field Population Estimator for Scaled Quail.