

Theses and Dissertations

2007

Coleman, S.M. May 2007. Post-wildfire effects on a Gila trout (*Oncorhynchus gilae*) stream in the Gila Wilderness, Gila National Forest, New Mexico. Masters Thesis. New Mexico State University, Las Cruces, New Mexico, USA. 121pp.

2006

Burnham, E. May 2006. Identification of five canid species from volatile chemical chromatography of scats. Masters Thesis. New Mexico State University, Las Cruces, New Mexico, USA. 97pp.

DuBey, R. May 2006. Ecology of whirling disease in arid lands with an emphasis on *Tubifex tubifex*. Dissertation. Department of Biology, New Mexico State University, Las Cruces, New Mexico, USA. 101pp.

Lomas, L.A. July 2006. Survival and cause-specific mortality of mule deer fawns along the Upper Santa Fe Trail, Northcentral New Mexico. M.S. Thesis, New Mexico State University, Las Cruces, New Mexico. 122pp.

Piasecke, J. R. May 2006. Relationships among condition, health, and reproduction in free-ranging elk (*Cervus elaphus*) populations throughout the United States. Thesis, New Mexico State University, Las Cruces. 234pp.

2005

Davis, R.W. December 2005. A GIS-based habitat model predicting elk nutritional condition in the Pacific Northwest. Dissertation. University of Illinois, Urbana, Illinois, USA.

Keller, B.J. 2005. Behavioral implications of bighorn sheep (*Ovis canadensis canadensis*) use of the Sheep Lakes Mineral Site, Rocky Mountain National Park, Colorado. M.S. Thesis, New Mexico State University, Las Cruces, New Mexico. 131pp.

Krueger, B. December 2005. Gemsbok movement patterns, demographics, and population estimation in southcentral New Mexico. Masters Thesis. New Mexico State University, Las Cruces, New Mexico, USA. 139pp.

Sanchez, B. December 2005. Transport and fate of PCBs in a wetland food web: Implications of biomagnification and associated risk. M.S. Thesis, New Mexico State University, Las Cruces, New Mexico, USA. 78pp.

Smallidge, S. A. October 2005. Temporospatial distribution of a northcentral New Mexico elk herd in relation to spring vegetation greenness values, vulnerability to harvest, and public land grazing. Dissertation, New Mexico State University, Las Cruces, New Mexico, USA.

2004

Shemai, B. July 2004. Competitive interactions between *Onchorhynchus clarki virginalis* (Rio Grande cutthroat trout), *Castomus plebeius* (Rio Grande sucker), and *Salmo trutta* (brown trout) in experimental stream enclosures: Implications for native species restoration. M.S. Thesis, New Mexico State University, Las Cruces, New Mexico. 43pp.

Hendrie, M.N. July 2004. Experimental manipulation of expansion trajectory in translocated black-tailed prairie dog colonies in a Chihuahuan desert grassland. M.S. Thesis, New Mexico State University, Las Cruces, New Mexico. 109pp.

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Everett, E. 2003. Habitat characterization and environmental influences of the Jemez Mountains salamander (*Plethodon neomexicanus*). M.S. Thesis. New Mexico State University, Las Cruces, New Mexico. 55pp.

Lanser, J.L. February 2003. Spectrally driven predictive GIS habitat models for aplomado falcons (*Falco femoralis*) in northern Chihuahua, Mexico. Master of Applied Geography Thesis. New Mexico State University, Las Cruces, New Mexico. 153pp.

Mitchell, S.E. 2003. The effects of depleted uranium on the health and development of *Xenopus laevis*. M.S. Thesis. New Mexico State University, Las Cruces, New Mexico. 52pp.

Roeder, B. 2003. Reproductive studies of gemsbok in southcentral New Mexico. M.S. Thesis, New Mexico State University, Las Cruces, New Mexico. 68pp

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Kantar, L.E. May 2002. Evaluating perceived resource conflict in context with spatial dynamics of an interstate wintering elk herd. M.S. Thesis, New Mexico State University, Las Cruces, New Mexico. 88pp.

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Ahlm, M.S. May 2001. Distribution and demographics of Rocky Mountain bighorn sheep (*Ovis canadensis canadensis*) in the San Francisco River drainage, New Mexico. M.S. Thesis, New Mexico State University, Las Cruces, New Mexico. 57pp.

Arana, M.A. December 2001. Desert bighorn sheep (*Ovis canadensis mexicana*) habitat use in relation to juniper structure altered by prescribed fire and drought in the Ladron Mountains, New Mexico. M.S. Thesis, New Mexico State University, Las Cruces, New Mexico. 48pp.

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Kroll, A. J. May 2001. Habitat characteristics and conservation of the genus *Ashmunella* (Gastropoda: Pulmonata: Polygyridae) of White Sands Missile Range (NM and TX) and Fort Bliss (TX). M.S. Thesis, New Mexico State University, Las Cruces, New Mexico. 39pp.

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Brubaker, D.L. June 1998. Raptor and Chihuahuan raven nesting on decommissioned telephone poles in the northern Chihuahuan Desert, White Sands Missile Range, New Mexico. Master of Science Thesis, New Mexico State University, Las Cruces, New Mexico. 75pp.

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Gonzalez-Rebeles Islas, C. 1996. A sensitivity test for species distribution models used for gap analysis in New Mexico. (Collaborative project between New Mexico Coop. Unit, Texas Coop. Unit, and Texas Tech Univ. Range and Wildlife and Fisheries Management Dept.) Ph.D. Dissertation, Texas Tech University, Lubbock. 145 pp.

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Matusik, P.L. 1996. Prioritizing conservation potential for montane natural springs and associated riparian areas of White Sands Missile Range, New Mexico. M.S. Thesis, New Mexico State University, Las Cruces, New Mexico. 125pp.

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Divine, D. 1992. Vegetational and ungulate utilization analysis of artificial wildlife watering units on White Sands Missile Range, New Mexico. M.S. Thesis, New Mexico State University, Las Cruces, New Mexico. 71 pp. (Unit funded; Cooperating Faculty, Valdez Thesis Advisor)

Doumitt, Theresa. 1992. Evaluation of harvest survey procedures for New Mexico furbearers. M.S. Thesis, New Mexico State University, Las Cruces, New Mexico. 64 pp.

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York, Darryl. 1990. Completed and defended thesis titled "Ecology of Gould's turkey in the Peloncillo Mountains of southwestern New Mexico" M.S. Thesis, New Mexico State University, Las Cruce, New Mexico. 104pp.

DelFrate, Gino. 1990. Completed thesis defense and degree requirements in March 1990. M.S. Thesis, New Mexico State University, Las Cruce, New Mexico. 85pp.

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