References

Abell, R.A., D.M. Olson, E. Dinerstein, P.T. Hurley, et al. 2000. Freshwater ecoregions of North America: A Conservation Assessment. Washington, D.C.: Island Press.

Allen, C.R., D.M. Epperson, A.S. Garmestani. 2004. Red imported fire ant impacts on wildlife: a decade of research. Am. Midl. Nat. 152:88-103.

Allen, C.R. S. Demarais, R.S. Lutz. 1994. Red imported fire ant impact on wildlife: an overview. The Texas Journal of Science 46 (1):51-59.

Allen, C.R, R. S. Lutz, S. Demarais. 1995. Red imported fire ant impacts on Northern bobwhite populations. Ecological Society of America. 5(3): 632-628.

Allen, C. R., R. S. Lutz, T. Lockley, S. Phillips, Jr., and S. Demarais. 2001. The non-indigenous ant, *Solenopsis invicta*, reduces loggerhead shrike and native insect abundance. J. of Agriculture and Urban Entomology 18:249-259.

Anderson, R.K. 1969. Prairie chicken responses to changing booming-ground cover type and height. Journal of Wildlife Management 33:636–642.

Ammann, G.A. 1957. The prairie grouse of Michigan. Game Division, Michigan Department of Conservation, Lansing, Michigan, USA.

Askins R.A., R. Chávez-Ramírez, B. C. Dale, C. A. Haas, J. R.Herkert, F. L. Knopf, P. D. Vickery . Ornithological Monographs, No. 64, Conservation of Grassland Birds in NorthAmerica: Understanding Ecological Processes in Different Regions: Report of the AOUCommittee on Conservation (2007), pp. iii-viii, 1-46

Bailey, V. 1905. Biological survey of Texas. North American Fauna. 25:1-222.

Bidwell, T., S. Fuhlendorf, S. Harmon, R. Horton, R. Manes, R. Rodgers, S. Sherrod, D. Wolfe. 2003. Ecology and management of the greater prairie-chicken in Oklahoma. Oklahoma Cooperative Extension Service Publication E-969. Oklahoma State University, Stillwater, Oklahoma.

Boutton, T.W., X. Dai, M. Hailemichael, R.J. Ansley and K.E. Jessup. 2006. Soil carbon and nitrogen storage in response to fire in a temperate mixed-grass savanna. *Journal of Environmental Quality* 35:1620–8.

Bowles D.E. and T.L. Arsuffi (1993). Karst aquatic ecosystems of the Edwards Plateau region of central Texas, USA: A consideration of their importance, threats to their existence, and efforts for their conservation. Aquatic Conservation: Marine and Freshwater Ecosystems, 3:317-329.

Briggs, J.C. 1974. Marine zoogeography. New York: McGraw-Hill. 475pp.

Chamrad, A. D., and J. D. Dodd. 1972. Prescribed burning and grazing for prairie chicken habitat manipulation in the Texas coastal prairie. Proc. Tall Timbers Fire Ecol. Conf. 12:257-276.

Chipman, D.E. "SPANISH TEXAS," *Handbook of Texas Online* (http://www.tshaonline.org/handbook/online/articles/nps01), accessed November 10, 2011. Published by the Texas State Historical Association.

Cogar, V. F., J.D. Horkel, and N.J. Silvy. 1977. Vegetation type preferences of Attwater's prairie chicken in coastal prairie. Proceedings of the Annual Conference of the Southeastern Association of Fish and Wildlife Agencies 31:41-50.

Comer, P., D. Faber-Langendoen, R. Evans, S. Gawler, C. Josse, G. Kittel, S. Menard, M. Pyne, M. Reid, K. Schulz, K. Snow, and J. Teague. 2003. Ecological systems of the United States: A working classification of U.S. terrestrial systems. NatureServe, Arlington, VA.

Conant, R. 1975. A field guide to reptiles and amphibians of eastern and central North America, 2nd edition. Houghton Mifflin Company, Boston, MA.

Conner J.V. and R.D. Suttkus (1986). Zoogeography of freshwater fishes of the western Gulf slope. In Hocutt C.H. and E.O. Wiley (Ed.). *The zoogeography of North American freshwater fishes*. New York, NY: John Wiley & Sons.

Drees B.M. 1994. Red imported fire ant predation on nestlings of colonial waterbirds. Southwest Entomol., 19:355-359.

Dudley, N. (Editor) 2008. Guidelines for Applying Protected Areas Management Categories. Gland, Switzerland: IUCN. 85pp.

Ecoregion Maps and GIS Resources. EPA, Western Ecology Division. Accessed 11/5/2010. http://www.epa.gov/wed/pages/ecoregions.htm.

ESRI. USA Base Map. Redlands, CA. 2009. Accessed December 2010.

Fuhlendorf, S.D., and D.M. Engle. 2001. Restoring heterogeneity on rangelands: ecosystem management based on evolutionary grazing patterns. BioScience 51:625-632.

Fuhlendorf, S.D., W.C. Harrell, D. M. Engle, R.G. Hamilton, C.A. Davis, and D.M. Leslie, Jr. 2006. Ecological Applications 16:1706-1716.

Gosselink, J.D., C.L. Cordes, and J.W. Parsons. 1979. An ecological characterization study of the Chenier Plain coastal ecosystem of Louisiana and Texas. 3 vols. U.S. Fish and Wildlife Service, Office of Biological Services. FWS/OBS-78/9 through 78/11.

Hamerstrom, F.N., Jr. O.E. Mattson, and F. Hamerstom. 1957. A guide to prairie chicken management. Wisconsin Conservation Department Technical Wildlife Bulletin No. 15 Madison, Wisconsin, USA.

Harrison, R., Eagle Lake, TX, Handbook of Texas Online (http://www.tshaonline.org/handbook/online/articles/hge01), accessed May 16, 2011. Published by the Texas State Historical Association.

IUCN. 2005. World Commission on Protected Areas Strategic Plan. Pg 3.

Jackson, C.C., San Felipe de Austin, TX, Handbook of Texas Online (http://www.tshaonline.org/handbook/online/articles/hls10), accessed May 16, 2011. Published by the Texas State Historical Association.

Jurries, R. W. 1979. Attwater's Prairie Chicken. Texas Parks and Wildlife Department, F.A. Series No. 18, Austin, Texas, U.S.A.

Kessler, W. B. 1978. Attwater's prairie chicken ecology in relation to agricultural and range management practices. Dissertation, Texas A&M University, College Station, Texas, USA.

Landres, P., S. Boutcher, L. Merigliano, C. Barns, D. Davis, T. Hall, S. Henry, B. Hunter, P. Janiga, M. Laker, A. McPherson, D.S. Powell, M. Rowan, S. Sater. 2005. Monitoring selected conditions related to wilderness character: A national framework. General Technical report RMRS-GTR-151. USDA Forest Service, Rocky Mountain Research Station. Fort Collins, CO. 38 pp.

Larkin, T.J. and G.W. Bomar, 1983. Climatic atlas of Texas, Tex. Dep. Water Resources, Austin, TX.

Lawrence, J. S., and N.J. Silvy. 1980. Status of the Attwater's Prairie Chicken – An Update. Pages 29-33 in P.A. Vohs, Jr., and F.L. Knopf, editors. Proceedings of the Prairie Grouse Symposium, Oklahoma State University, Stillwater, Oklahoma, U.S.A.

Lehmann, V.W. 1941. Attwater's Prairie Chicken, Its Life History and Management. United States Fish and Wildlife Service, North American Fauna Series 57. United States Government Printing Office, Washington D. C., U.S.A.

Lehmann, V.W. 1965. Fire in the range of Attwater's prairie chicken. Proceedings Tall Timbers Fire Ecology Conference 4:127-143.

Lehmann, V.W. 1968. The Attwater prairie chicken, current status and restorations opportunities. Transactions of the North American Wildlife Conference 33:398-407.

McKinney, L.B. 1996. Forty Years of Landscape change in Attwater's Prairie Chicken Habitat Within the Coastal Prairie of Texas. Thesis, Texas A & M University, College Station, Texas, U.S.A.

Morrow, M. E. 1986. Ecology of Attwater's prairie chicken in relation to land management practices on the Attwater Prairie Chicken National Wildlife Refuge. Dissertation, Texas A&M University, College Station, Texas, USA.

Morrow, M.E., R.S. Adamcik, J.D. Friday, and L.B. McKinney. 1996. Factors Affecting Attwater's Prairie chicken Decline on the Attwater Prairie Chicken National Wildlife Refuge. Wildlife Society Bullitin 24:593-601.

Moulton, D.F. 1997. Wetland classification, losses, and trends on the Texas coast 1955-1996. National Wetlands Inventory, U.S. Fish and Wildlife Service. 128 pp.

Mueller, J.M., C.B. Dabbert, S. Demarais, and A.R. Forbes. 1999. Northern bobwhite chick mortality caused by red imported fire ants. Journal of Wildlife Management 63: 1291-1298.

National Climatic Data Center, NESDIS and NOAA. 2001. Climatography of the United States No. 81; Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days, 1971-2000, Texas. http://www.utexas.edu/depts/grg/kimmel/GRG301K/TXnorm.19712000.pdf.

Nielsen-Gammon, J. W. 2008. Chapter 2. The Changing Climate of Texas. The Impact of Global Warming on Texas. 33pp.

North American Bird Conservation Initiative, U.S. Committee, 2010. The State of the Birds 2010 Report on Climate Change, United States of America. U.S. Department of Interior: Washington, DC. 30pp.

North American Bird Conservation Initiative, U.S. Committee, 2009. The State of the Birds, United States of America, 2009. U.S. Department of Interior: Washington, DC. 36 pages.

Odintz, M., Colorado County, Handbook of Texas Online. (http://www.tshaonline.org/handbook/online/articles/hcc18), accessed May 16, 2011. Published by the Texas State Historical Association.

Office of the Science Advisor, USFWS. 2010. LCC Information Bulletin #2, Developing the National Geographic Framework. http://www.fws.gov/science/SHC/lccbasics.html.

Osterndorff, E.A. 1995. Conservation genetics of the endangered Attwater's prairie chicken. Thesis, Texas A&M University, College Station, Texas, USA.

Peterson, M.J. 1994. Factions limiting population size of the endangered Attwater's prairie chicken. Dissertation, Texas A&M University, College Station, Texas, USA.

Peterson, M.J. J.R. Purvis, J.R. Lichtenfels, T.M. Crag, N.O., Dronen, Jr., and N.J. Silvy. 1998. Serologic and parasitologic survey of the endangered Attwater's prairie chicken. Journal of Wildlife Disease 34:137-144.

Purvis, J.R. 1995. Implications of Canada, snow, and white-fronted geese and northern bobwhite as disease reservoirs for the Attwater's prairie-chicken. Thesis, Texas A&M University, College Station, Texas, USA.

Purvis, J.R., M.J. Peterson, N.O. Dronen, J.R. Lichtenfels, and N.J. Silvy. 1998. Northern bobwhites as disease indicators for the Attwater's prairie chicken. Journal of Wildlife Disease. 34.

Ricketts, T.H., E. Dinerstein, D.M. Olson, and C.J. Loucks et al. 1999. Terrestrial ecoregions of North American: A conservation assessment. World Wildlife Fund, United States and Canada.

Ricklis, R.A. 1997. The Karankawa Indians; ecological study of cultural tradition and change. Austin: University of Texas Press. 231 pp.

Robel, R.J., J.A. Harrington, Jr., C.A. Hagen, J.C. Pitman, and R.R. Reker. 2004. Effect of energy development and human activity on the use of san sagebrush habitat by lesser prairie-chickens in southwestern Kansas. Transactions of the North American Wildlife and Natural Resources Conference 69:251−266.

Samson, F. and Knopf, F. 1994. Prairie conservation in North America. BioScience 44:6: 418-421.

Smeins, F.E., D. D. Diamond, and W. Hanselka. 1991. Coastal prairie, in Ecosystems of the world, natural grasslands. R.T. Coupland (Editor), Amsterdam: Elsevier Press.

Spatz, G. and D. Mueller-Dombois. 1975. Succession patterns after pig digging in grassland communities on Mauna Loa, Hawaii. Phytocoernologia 3(2/3):346-373.

Sprigg, W.A. and T. Hinkley. 2000. *Preparing for a Changing Climate: The Potential of Climate Variability and Change – Southwest.* A Report of the Southwest Regional Assessment Group. Institute for the Study of Planet Earth, Tucson, AZ. Available at: http://www.ispe.arizona.edu/research/swassess/report.html.

Texas A&M Extension Services. Texas Imported Fire Ant Research and Management Project. (http://fireant.tamu.edu/). Accessed June 9, 2011. Sited hosted by Department of Entomology at Texas A&M University.

Texas Comptroller of Public Accounts, 2010. Texas In Focus: Gulf Coast Region. 5-66pp.

Texas Parks and Wildlife Department. 2005. Texas Comprehensive Wildlife Conservation Strategy 2005-2010.

Texas Parks and Wildlife Department. 2010. Rasberry Crazy Ant: A new exotic species invading Texas. Texas AgriLife Extension Service.

Texas Parks and Wildlife Department. Managed Lands (shapefile). Austin, TX. 2004. Accessed December 2010.

The Nature Conservancy. Terrestrial Ecoregions (shapefile). Arlington, VA. 2009. Data available at http://conserveonline.org/workspaces/ecoregional.shapefile/. Accessed December 2010.

The Nature Conservancy. 2002. The Gulf Coast Prairie and Marshed Ecoregional Conservation Plan. Gulf Coast Prairies and Marshes Ecoregional Planning Team, The Nature Conservancy, San Antonio, TX, USA. 1-27pp.

Toepfer, J.E. 2003. Prairie chickens & grasslands: 2000 and beyond. Report to the Council of Chiefs, Society of Tympanuchus Cupido Pinnatus, Ltd., Elm Grove, Wisconsin, USA.

UNEP. 2008. Summary of protection by Country and Territory on January 31, 2008 (XLS). World Database on Protected Areas. http://www.unep.

U.S. Fish and Wildlife Service. Cadastral Geodatabase-FwsInterest (shapefile). Arlington, VA. 2009. Accessed December 2010.

U.S. Fish and Wildlife Service. 1984. National Wildlife Refuge System Refuge Manual. 5 RM 1.5.

U.S. Fish and Wildlife Service. 2000. Natural resource management priorities of the U.S. Fish and Wildlife Service along the Texas coast. Draft. U.S. Fish and Wildlife Service, Houston, TX.

U.S. Fish and Wildlife Service. 1997. Final Proposed Austin's Woods conservation plan land protection compliance document and conceptual management plan; Austin's Woods units of the Brazoria National Wildlife Refuge Complex. 40 pp.

U.S. Fish and Wildlife Service. 2006. Strategic Habitat Conservation: Final Report of the National Ecological Assessment Team. Arlington, VA. 45 pp.

U.S. Fish and Wildlife Service. 2010. Attwater's Prairie-Chicken Recovery Plan- Second Revision. USFWS Southwest Region.

U.S. Fish and Wildlife Service. 2010 Rising to the Urgent Challenge: Strategic Plan for Responding to Accelerating Climate Change. 36pp.

U.S. Fish and Wildlife Service and U.S. Geological Survey. 1999. Paradise lost? The coastal prairie of Louisiana and Texas. U.S. Fish and Wildlife Service, Houston, TX.

U. S. General Accounting Office. 2001. GAO-02-64R Wildlife Refuge Oil and Gas Activity. Available at http://www.gao.gov/search?q=oil+and+gas+refuge.

U.S. Geological Survey. 2001. A Primer on Water Quality. Available at http://pubs.usgs.gov/fs/fs-027-01/.

USGS Gap Analysis Program (GAP). Protected Areas Database of the United States (PAD-US) Version 1.1 (shapefile). 2010. Data available from http://gapanalysis.nbii.gov/PADUS. Accessed December 2010.

U.S. National Atlas, USGS, and ESRI. Federal and Indian Land Areas (shapefile). Redlands, CA. 2006. Accessed December 2010.

Wilson, B.C., and C.G. Esslinger. 2002. North American Waterfowl Management Plan, Gulf Coast Joint Venture: Texas Mid-Coast Initiative. North American Waterfowl Management Plan, Albuquerque, NM. 28 pp. + appendix.

Wojcik, D.P., C.R. Allen, R.J. Brenner, E. A. Forys, D.P. Jouvenaz, and R.S. Lutz. 2001. Red imported fire ants impact on biodiversity. American Entomol., 47:16-23.

Wolfe, D.H., M.A. Patten, E. Shocat, C.L. Pruett, and S.K. Sherrod. 2007. Causes and patterns of mortality in lesser prairie-chickens *Tympanuchus pallidicinctus* and implications for management. Wildlife Biology 13(Suppl. 1):95−104.

Zing, Z.H., R.E. Turner, T. Doyle, and K. K. Abdollahi. 2003. Preparing for a Changing Climate: Potential Consequences of Climate Variability and Change – Gulf coast Region. 88p.

U.S. Fish & Wildlife Service
National Wildlife Refuge System
Division of Planning
P.O. Box 1306
Albuquerque, NM 87103
505/248-6642
www.fws.gov/southwest/

Attwater Prairie Chicken National Wildlife Refuge
P.O. Box 519
Eagle Lake, TX 77434
979/234-3021

www.fws.gov/southwest/refuges/texas/attwater/index.html

Booming male Attwater's prairie-chicken.
© Noppadol Paothong
Monarch on Texas-weed.
© Wade Gurley
Attwater's prairie-chicken chicks.
© Fossil Rim Wildlife Center
White-tailed deer
USFWS
Western meadowlark.
© Wade Gurley
Coastal prairie.
USFWS

April 2012