

## LITERATURE CITED

- Alabama Department of Natural Resources. 2010. Management guidelines for the gopher tortoise in the unlisted range of Alabama. Montgomery, Alabama
- Alford, R. 1980. Population structure of *Gopherus polyphemus* in northern Florida. *Journal of Herpetology* 14:177–182.
- America's Longleaf. 2009. Range-wide conservation plan for longleaf pine. Report prepared for the Steering Committee of the Regional Working Group for America's Longleaf.
- Aresco, M.J. and C. Guyer. 1999. Burrow abandonment by gopher tortoises in slash pine plantations in the Conecuh National Forest. *Journal of Wildlife Management* 63(1):26-35.
- Aresco, M.J. and C. Guyer. 1999. Growth of the tortoise *Gopherus polyphemus* in slash pine plantations of southcentral Alabama. *Herpetologica* 55:499–506.
- Ashton R.E. and P.S. Ashton. 2008. The natural history and management of the gopher tortoise *Gopherus polyphemus* (Daudin). Krieger Publishing Company, Malabar, Florida.
- Ashton K.G. and R.L. Burke. 2007. Long-term retention of a relocated population of gopher tortoises. *Journal of Wildlife Management* 71(3):783-787.
- Ashton K.G., B.M. Englehardt, and B.S. Branciforte. 2008. Gopher tortoise (*Gopherus polyphemus*) abundance and distribution after prescribed fire reintroduction to Florida scrub and sandhill at Archbold Biological Station. *Journal of Herpetology* 42(3):523-529.
- Auffenberg, W. and R. Franz. 1982. The status and distribution of the gopher tortoise (*Gopherus polyphemus*). Pages 95–126 in R. B. Bury, editor. *North American Tortoises: Conservation and Ecology*. U.S. Fish and Wildlife Service, Wildlife Research Report 12.
- Auffenberg, W. and J.B. Iverson. 1979. Demography of terrestrial turtles. Pages 541-569 in M. Harless and H. Morlock (eds.). *Turtles: Perspectives and Research*. Wiley, New York, New York.
- Auffenberg, W. and W.G. Weaver. 1969. *Gopherus berlandieri* in southeast Texas. *Bulletin of the Florida State Museum* 13(3):141-203.
- Bailey R.G. and W.B. Smith. 2007. Ecological overview of U.S. forests. In W.B. Smith, P.D. Miles, C.H. Perry and S.A. Pugh (Eds), *Forest resources of the United*

- States, 2007. General Technical Report WO-78, U.S. Department of Agriculture , Forest Service, Washington Office.
- Baskaran L.M., V.H. Dale, and R.A. Efroymsen. 2006. Habitat modeling within a regional context: an example using gopher tortoise. *American Midland Naturalist* 155:335-351.
- Bennett, S. 2010. South Carolina Department of Natural Resources. Email received September 27, 2010.
- Bennett, S. and K.A. Buhlmann. Gopher tortoise. Fact sheet by South Carolina Department of Natural Resources, Columbia, South Carolina.
- Berish, J.E. 2010. Personal communication. Florida Fish and Wildlife Conservation Commission. Discussion of draft report. August 2, 2010.
- Berish, J.E., L.D. Wendland, R.A. Kiltie, E.P. Garrison, and C.A. Gates. 2010. Effects of microplasmal upper respiratory tract disease on morbidity and mortality of gopher tortoises in northern and central Florida. *Journal of Wildlife Diseases* 46(3):695-705.
- Berry K.H. 1986. Desert tortoise (*Gopherus agassizii*) relocation: implications of social behavior and movements. *Herpetologica* 42(1):113-125.
- Birkhead R.D., C. Guyer, S.M. Hermann, and W.K. Michener. 2005. Patterns of folivory and seed ingestion by gopher tortoises (*Gopherus polyphemus*) in a southeastern pine savanna. *American Midland Naturalist* 154(1):143-151.
- Boglioli, M.D., W.K. Michener, and C. Guyer. 2000. Habitat selection and modification of the gopher tortoise (*Gopher polyphemus*) in Georgia longleaf pine forest. *Chelonian Conservation and Biology* 3(4):699-703.
- Boyer, W.D. 1990. Longleaf pine.  
[http://www.na.fs.fed.us/pubs/silvics\\_manual/Volume\\_1/pinus/palustris.htm](http://www.na.fs.fed.us/pubs/silvics_manual/Volume_1/pinus/palustris.htm). Accessed January 26, 2011.
- Bramble, B.M. 1982. Scaptochelys: generic revision and evolution of gopher tortoises. *Copeia* 4:852-867.
- Breining, D.R., P. Schmalzer, and C. Hinkle. 1994. Gopher tortoise (*Gopherus polyphemus*) Densities in coastal scrub and slash pine flatwoods in Florida. *Journal of Herpetology* 28:60-65.
- Burke, R.L. 1989. Florida gopher tortoise relocation: overview and case study. *Biological Conservation* 48:295-309.

- Burr, D. 2010. Florida Fish and Wildlife Conservation Commission. Email summary of Florida gopher tortoise management plan. August 24, 2010.
- Butler, J.A. and S. Sowell. 1996. Survivorship and predation of hatchlings and yearling Gopher tortoises, *Gopherus polyphemus*. Journal of Herpetology 30:455-458
- Causey, M.K. and C.A. Cude. 1978. Feral dog predation of the gopher tortoise, *Gopherus polyphemus*, in southeast Alabama. Herpetological Review 9:94-95.
- Center for Quality Growth and Regional Development at the Georgia Institute of Technology. 2006. Georgia coast 2030: population projections for the 10-county coastal region.
- Clostio, R.W. 2010. Personal communication. University of New Orleans, Discussion of draft genetics manuscript. April 1, 2010.
- Conner, R.C. and A.J. Hartsell. 2002. Forest area and conditions. Pages 357-402 in D. N. Wear and J.G. Greis, editors. Southern Forest Resource Assessment. Southern Research Station, Technical Report GTR SRS-53, Asheville, North Carolina.
- Conservation Southeast Inc. 2009. Status of the gopher tortoise on the priority soils of De Soto National Forest, Mississippi, 2007-2008. Final Report, Contract number AG-447U-C-07-0043. U.S. Forest Service.
- Cox, J., D. Inkley, and R. Kautz. 1987. Ecology and habitat protection needs of gopher tortoise (*Gopherus polyphemus*) populations found on lands slated for large-scale development in Florida. Florida Game and Fresh Water Fish Commission, Nongame Wildlife Program Technical Report No. 4, Tallahassee, Florida.
- Craul, P.J., J.S. Kush, and W.D. Boyer. 2005. Longleaf pine site zones. General Technical Report, SRS-89, U.S. Department of Agriculture, Forest Service, Southern Research Station.
- Crumly, C.R. 1994. Phylogenetic systematics of North American tortoises (Genus *Gopherus*): evidence for their classification. In: Bury, R.B. and Germano, D.J. (Eds.). Biology of North American Tortoises. Washington, DC: U.S.D.I. National Biological Survey, pp. 7-32.
- Davis, A. and P. Russo. 2007a. Survey of rare plants, natural communities, and gopher tortoises at NAS Pensacola, Bronson Field, NOLF Saufley Field, Lexington Terrace Housing and Corry Station. Final Report, Southern Division, Naval Facilities, Engineering Command. Contract number N62467-05-RP-001036.
- Davis, A. and P. Russo. 2007b. Survey of rare plants, natural communities, and gopher tortoises at NAS Whiting Field, Whiting Pines Housing and navy outlying landing fields Harold, Choctaw, Brewton, Evergreen, Santa Rosa, Holey, Site 8A, Pace,

Spencer, Wolf, Barin, Summerdale, and Silverhill. Final Report, Southern Division, Naval Facilities, Engineering Command. Contract number:N62467-05-RP-001036.

- Diaz-Figueroa, O. 2005. Characterizing the health status of the Louisiana gopher tortoise (*Gopherus polyphemus*). M.S. Thesis, Louisiana State University, Baton Rouge, Louisiana.
- Diemer, J.E. 1984. Tortoise relocation in Florida: solution or problem. Proceedings for the desert tortoise council 1984.
- Diemer, J.E. 1986. The ecology and management of the gopher tortoise in the southeastern United States. *Herpetologia* 42(1):125-133.
- Diemer, J.E. 1987. The status of the gopher tortoise in Florida. Proceedings of the 3<sup>rd</sup> Southeast Nongame and Endangered Wildlife Symposium.
- Diemer, J.E. 1989. An overview of gopher tortoise relocation. Proceedings of the gopher tortoise relocation symposium, Nongame Wildlife Program technical report number 5, Florida Game and Fresh Water Fish Commission. Tallahassee, Florida.
- Diemer, J.E. 1992. Home range and movement of the tortoise (*Gopherus polyphemus*) in northern Florida. *Journal of Herpetology* 26:158-165.
- Dodd, C.K. and R.A. Seigel. 1991. Relocation, repatriation, and translocation of amphibians and reptiles: are they conservation strategies that work. *Herpetologia* 47(3):336-350.
- Douglass, J.F. and C.E. Winegarner. 1977. Predators of eggs and young of the gopher tortoise, *Gopherus polyphemus* (Reptilia, Testudines, Testudinidae) in southern Florida. *Journal of Herpetology* 11(2):236-238.
- Eglin Air Force Base. 2006. Draft-final threatened and endangered species component plan. Department of the Air Force.
- Enge, K.M., J.E. Berish, R. Bolt, A. Dziergowski, and H.R. Musinsky. 2006. Biological status report gopher tortoise. Florida Fish and Wildlife Conservation Commission, Tallahassee, Florida.
- Ennen, J.R. 2009. Conservation genetics and systematics of several turtle species in the southeastern United State. PhD Dissertation, University of Southern Mississippi, Hattiesburg, Mississippi.
- Ennen, J.R., B.R. Kreiser, and C.P. Qualls. 2010. Low genetic diversity in several gopher tortoise (*Gopherus polyphemus*) populations in the DeSoto National Forest, Mississippi. *Herpetologica* 66(1):31-38.

- Epperson, D.M. and C.D. Heise. 2001. Population dynamics of the gopher tortoise (*Gopherus polyphemus*) at Camp Shelby training site. Report to Army National Guard, project number 950410, MIPR number 9855.
- Epperson, D.M. and C.D. Heise. 2003. Nesting and hatchling ecology of gopher tortoises (*Gopherus polyphemus*) in southern Mississippi. *Journal of Herpetology* 37:315-324.
- Ernst, C.H. and J.E. Lovich. 2009. *Turtles of the United States and Canada*. The John Hopkins University Press, Baltimore, Maryland.
- Estes, T.O. and T.M. Mann. 1996. State land 16<sup>th</sup> section gopher tortoise survey. Mississippi Museum of Natural Science, Museum Technical Report No. 43.
- Eubanks, J.O., J.W. Hollister, C. Guyer, and W.K. Michener. 2002. Reserve area requirements for gopher tortoises (*Gopherus polyphemus*). *Chelonian Conservation and Biology* 4(2): 464-471.
- Federal Highway Administration. 2010. Gopher tortoise conservation area. <http://www.fhwa.dot.gov/aldiv/tortoise.htm>. Accessed September 24, 2010.
- Fenwood, L. 2010. Personal communication. U.S. Fish and Wildlife Service. Summary of longleaf pine conservation efforts. October 5, 2010.
- Florida Fish and Wildlife Conservation Commission. 2001. Biological status report: gopher tortoise (*Gopherus polyphemus*). Report prepared by Florida Fish and Wildlife Conservation Commission, Gainesville, Florida.
- Florida Fish and Wildlife Conservation Commission. 2006. Biological status report gopher tortoise. Florida Fish and Wildlife Conservation Commission, Tallahassee, Florida.
- Florida Fish and Wildlife Conservation Commission. 2007. Gopher Tortoise Management Plan. Florida Fish and Wildlife Conservation Commission, Tallahassee, Florida.
- Florida Fish and Wildlife Conservation Commission. 2008. Wildlife 2060: what's at stake for Florida? Tallahassee, Florida.
- Florida Fish and Wildlife Conservation Commission. 2010a. Gopher tortoise survey Jennings Forest Wildlife Management Area. Unpublished report, Florida Fish and Wildlife Conservation Commission, Tallahassee, Florida.
- Florida Fish and Wildlife Conservation Commission. 2010b. Wildlife 2060: in the next 50 years...what's at stake for Florida. Feature article press release. March 15, 2010.

- Florida Fish and Wildlife Conservation Commission. 2011a. Florida modified regional gopher tortoise habitat model. Unpublished report, Florida Fish and Wildlife Conservation Commission, Tallahassee, Florida.
- Florida Fish and Wildlife Conservation Commission. 2011b. Preliminary list of high priority gopher tortoise conservation and restocking sites. Unpublished data, Florida Fish and Wildlife Conservation Commission, Tallahassee, Florida.
- Gaines, G. 2010. Personal communication. United States Department of Agriculture, Forest Service. Discussion on America's Longleaf Restoration Initiative. September 28, 2010.
- Garner, J.A. and J.L. Landers. 1981. Foods and habitat of the gopher tortoise in southwestern Georgia. Proceedings of the annual conference of the southeast association of fish and wildlife agencies. 35:120-134.
- Georgia Department of Natural Resources. 2009. Comments provided on 90-day finding on a petition to list the eastern population of the gopher tortoise. On file, Jacksonville Ecological Services Office, Jacksonville, Florida.
- Georgia Environmental Action Network.  
<http://www.protectgeorgia.net/showalert.asp?aaid=3488>. Accessed August 12, 2010.
- Gilkey, D.E. 2008. A case for inland population settlement in Florida. Unpublished report on file Jacksonville Ecological Services Office, Jacksonville, Florida.
- Ginger, S. 2010. U.S. Fish and Wildlife Service, personal communication. Discussion of threats in list range of gopher tortoise. August 9, 2010.
- Gonynor, J.L. and M.J. Yabsley. 2009. *Mycoplasma* related upper respiratory tract disease in gopher and desert tortoises. Southeastern Partners in Amphibian and Reptile Conservation, information sheet number 8.
- Guyer, C. 2010. Auburn University. Email regarding current gopher tortoise research. September 14, 2010.
- Hammond, S.L. 2009. Analyses of changes in burrow density and hatching success of the gopher tortoise, *Gopherus polyphemus*, in the De Soto National Forest, Mississippi. Master's Thesis, University of Southern Mississippi, Hattiesburg, Mississippi.
- Hanson, K.L. 1963. The burrow of the gopher tortoise. Quarterly Journal of the Florida Academy of Science 26:353-360.

- Hawkins, R.Z. and R.L. Burke. 1989. Of pens, pullers, and pets: problems of tortoise relocation. Page 99 in J.E. Diemer, D.R. Jackson, J.L. Landers, J. N. Layne, and D.A. Wood (eds.), Gopher Tortoise Relocation Symposium Proceedings. Nongame technical report number 5, Florida Game and Freshwater Fish Commission, Tallahassee, Florida.
- Henchi, J. 2010. U.S. Forest Service. Personal communication regarding gopher tortoise management on the Ocala National Forest. April 7, 2010.
- Hermann, S.M., C. Guyer, J.H. Waddle, and M.G. Nelms. 2002. Sampling on private property to evaluate population status and effects of land use practices on the gopher tortoise, *Gopherus polyphemus*. Biological Conservation 108:289-298.
- Hector, T. and S. Beyeler. 2010. Regional gopher tortoise potential habitat model report. Final report to U.S. Fish and Wildlife Service, Jacksonville Ecological Services Office, Jacksonville, Florida.
- Howell, W., B. Malloy, and G. Brock. 2003. Land management review team findings: 1997-2003. Report to Acquisition and Restoration Council and the Trustees of the Internal Improvement Trust Fund, Florida.
- Hunter, C. 2010. U.S. Fish and Wildlife Service. Email regarding gopher tortoise management on National Wildlife Refuges. April 7, 2010.
- Hunter Jr., K.W., S.A. duPre, T. Sharp, F.C. Sandmeier, and C. R. Tracy. 2008. Western blot can distinguish natural and acquired antibodies to *Mycoplasma agassizii* in the desert tortoise (*Gopherus agassizii*). Journal of Microbiological Methods 75:464-471.
- Interagency Taxonomic Information System. 2010. [http://www.itis.gov/servlet/SingleRpt?search\\_topic=TSN&search\\_value=173858](http://www.itis.gov/servlet/SingleRpt?search_topic=TSN&search_value=173858). Accessed February 4, 2010.
- Intergovernmental Panel on Climate Change. 2007. Climate change 2007: synthesis report, summary for policy makers.
- Jackson, D.R., and E.G. Milstrey. 1989. The fauna of gopher tortoise burrows. Technical Report Number 5, Florida Nongame Wildlife Program, Tallahassee, Florida.
- Johnson, C.J. and M.P. Gillingham. 2010. Mapping uncertainty: sensitivity of wildlife habitat ratings to expert opinion. Journal of Applied Ecology 41(6):1032-1041.
- Jones, J.C. and B. Dorr. 2004. Habitat association of gopher tortoise burrows on industrial timberlands. Wildlife Society Bulletin 32(2):456-464.

- Jones, P.D., M.R. Mixon, and S. Demarias. 2009a. Habitat quality following mid-rotation treatment in conservation reserve program pines. *Journal of Wildlife Management* 73(7):1166-1173.
- Jones, P.D., S.L. Edwards, S. Demarias, and A.W. Ezell. 2009b. Vegetation community responses to different establishment regimes in loblolly pine (*Pinus taeda*) plantations in southern MS, USA. *Forest Ecology and Management* 257:553-560.
- Joseph W. Jones Ecological Research Center. Longleaf pine restoration. [http://www.jonesctr.org/research/projects/llp\\_management/llp\\_management\\_main.html](http://www.jonesctr.org/research/projects/llp_management/llp_management_main.html). Accessed March 18, 2010.
- Kaczor, S.A. and D.C. Hartnett. 1990. Gopher tortoise (*Gopherus polyphemus*) effects on soil and vegetation in the Florida sandhill community. *American Midland Naturalist* 123(1):100-111.
- Karlin, M.L. 2008. Distribution of *Mycoplasma agassizii* in gopher tortoise population in south Florida. *Southeastern Naturalist* 7(1):145-158.
- Kautz, R.S. 1998. Land use and land cover trends in Florida 1936-1995. *Florida Scientist* 61:171-187.
- Kilpatrick, S. 2010. U.S. Fish and Wildlife Service. Email regarding gopher tortoise management on the DeSoto National Forest. April 19, 2010.
- Kirkman, L.K. and R.J. Mitchell. 2006. Conservation management of *Pinus palustris* ecosystems from a landscape perspective. *Applied Vegetation Science* 9:67-74.
- Lamb, T. and C. Lydeard. 1994. A molecular phylogeny of the gopher tortoises, with comments on familial relationships within the Testudinodidea. *Molecular Phylogenetics and Evolution* 3(4):283-291.
- Landers J.L. 1980. Recent research on the gopher tortoise and its implications. Pages 8-14 in R. Franz and R.J. Bryant (Eds). *The dilemma of the gopher tortoise – is there a solution?* Proceedings of the first annual meeting, Gopher Tortoise Council, Florida State Museum.
- Landers J.L. and J.L. Buckner. 1981. The gopher tortoise, effects of forest management and critical aspects of its ecology. Technical Note number 56, Forest Productivity and Research, International Paper Company.
- Landers, J.L. and J.A. Garner. 1981. Status and distribution of the gopher tortoise in Georgia. In R. Odum and J. Guthrie (Eds.). *Proceedings of the Nongame and Endangered Wildlife Symposium*. Georgia Department of Natural Resources, Game and Fish Division, Technical Bulletin WL5.

- Landers, J.L., J.A. Garner, and W.A. McRae. 1980. Reproduction of the gopher tortoise (*Gopherus polyphemus*) in southwestern Georgia. Bulletin Florida State Museum Biological Science. 36:353-361.
- Landers, J.L. and D.W. Speake. 1980. Management needs of sandhill reptiles in southern Georgia. Unpublished report on file U.S. Fish and Wildlife Service, Jacksonville Ecological Services Office, Jacksonville, Florida.
- Landry, K. and B. Gregory. 2008. Post-hurricane gopher tortoise status survey in southeastern Louisiana. Final report. Louisiana Natural Heritage Program.
- Lawrence, P.A., J.J. Stone, P. Heilman, and L.J. Lane. 1997. Using measured data and expert opinion in a multiple objective decision support system for semiarid rangelands. American Society of Agricultural Engineers 40(5):1-9.
- Lohofener, R. and L. Lohmeier. 1986. Experiments with gopher tortoise (*Gopherus polyphemus*) relocation in southern Mississippi. Herpetological Review 17(2):37-40.
- MacDonald, L.A. and H.R. Mushinsky. 1988. Foraging ecology of the gopher tortoise, *Gopherus polyphemus* in sandhill habitat. Herpetologica 44(3):345-353.
- Mann, T.M. 1995. Tortoise densities and burrow occupancy rates for gopher tortoises on selected sites in Mississippi. Mississippi Museum of Natural Science, Museum Technical Report 24.
- McCoy, E.D., H.R. Mushinsky, and D.S. Wilson. 1993. Pattern in the compass orientation of gopher tortoise burrows at different spatial scales. Global Ecology and Biogeography Letters 3(2):33-40.
- McCoy, E.D., H.R. Mushinsky, and J. Lindzey. 2006. Declines of gopher tortoise on protected lands. Biological Conservation 128:120-127.
- McCoy, E.D., H.R. Mushinsky, and J. Lindzey. 2007. Conservation strategies and emergent diseases: the case of upper respiratory tract disease in the gopher tortoise. Chelonian Conservation and Biology 6(2):170-176.
- McCoy, E.D. and H.R. Mushinsky. 1995. The demography of Gopher polyphemus (Daudin) in relation to size of available habitat. Florida Game and Fresh Water Fish Commission, Nongame Wildlife Program, final report, project GFC-86-013, Tallahassee, Florida.
- McCoy, E.D. and H.R. Mushinsky. 2007. Estimates of minimum patch size depend on the method of estimation and the condition of the habitat. Ecology 88(6):1401-1407.

- McDearman, W. 2010. U.S. Fish and Wildlife Service. Personal communication regarding unpublished status report for the gopher tortoise in the listed range. January 26, 2011.
- McNabb, K. 1997. Environmental safety of forestry herbicides. <http://www.aces.edu/pubs/docs/A/ANR-0846>. Accessed March 31, 2010.
- McNichol, E., P. Oliff, and N. Johnson. 2010. Recession continues to batter state budgets; state responses could slow recovery. Center on Budget and Policy Priorities, Washington, D.C.
- McRae, W.A., J. Landers, and J. Garner. 1981. Movement patterns and home range of the gopher tortoise. *The American Midland Naturalist* 106(1):165-179.
- McWilliams, S. 2010. Comments provided on 90-day finding on a petition to list the eastern population of the gopher tortoise. On file Jacksonville Ecological Services Office, Jacksonville, Florida.
- Means, D.B. 2009. Effects of rattlesnakes roundups on the eastern diamondback rattlesnake (*Crotalus adamanteus*). *Herpetological Conservation and Biology* 4(2):132-141.
- Menges, E.S. and D.R. Gordon. 2010. Should mechanical treatments and herbicides be used as fire surrogates to manage Florida's uplands? A review. *Florida Scientist* 73(2):147-174.
- Michael, J.L. and D.G. Neary. 1991. Fate and transport of forestry herbicides in the south: research knowledge needs. U.S. Forest Service, Southern Forest Research Station, Ashville, North Carolina
- Miller, D.A. and M.J. Chamberlain. 2008. Plant community response to burning and herbicide site preparation in eastern Louisiana, USA. *Forestry Ecology and Management* 255:774-780.
- Miller, P. 2001. Preliminary population viability assessment for the gopher tortoise in Florida. Summary of presentation provided at PVA workshop for gopher tortoise in Florida, Tallahassee, Florida.
- Miller, K.V. and J.H. Miller. 2004. Forestry herbicide influences on biodiversity and wildlife habitat in southern forests. *Wildlife Society Bulletin* 32(4):1049-1060.
- Mississippi Department of Environmental Quality. 2006. Mississippi Gulf region water and wastewater plan. Jackson, Mississippi.
- Moorehead, D.J., C.W. Dangerfield, and J.R. Beckwith. 2002. <http://www.bugwood.org/intensive/98-002.html>. Accessed March 23, 2010.

- Morafka, D.J., G.L. Aguirre, and R.W. Murphy. 1994. Allozyme differentiation among gopher tortoises (*Gopherus*): conservation genetics and phylogenetic and taxonomic implications. *Canadian Journal of Zoology* 72:1665-1671.
- Mushinsky, H. R., E. D. McCoy, J. E. Berish, R. E. Ashton, Jr., and D. S. Wilson. 2006. *Gopherus polyphemus*, Gopher Tortoise. In P. A. Meylan, (ed). *Biology and conservation of Florida's turtles*. Chelonian Research Monographs, Lunenburg, Massachusetts.
- Myers, D.A., R. Isaza, G. Ben-Shlomo, J. Abbott, and C.E. Plummer. 2009. Fungal keratitis in a gopher tortoise (*Gopherus polyphemus*). *Journal of Zoo and Wildlife Medicine* 40(3):579-582.
- National Council for Air and Stream Improvement Inc. 2010. Comments provided on 90-day finding on a petition to list the eastern population of the gopher tortoise. On file Jacksonville Ecological Services Office, Jacksonville, Florida.
- Naval Air Station Pensacola. 2008. Gopher tortoise survey (*Gopherus polyphemus*). Final Report.
- Osentoski, M.F. and T. Lamb. 1995. Intraspecific phylogeography of the gopher tortoise, *Gopher polyphemus*: RELP analysis of amplified mtDNA segments. *Molecular Ecology* 4:709-718.
- Ozgul, A., M.K. Oli, B.M. Bolker, and C. Perez-Heydrich. 2009. Upper respiratory tract disease, force of infection, and effects on survival of gopher tortoises. *Ecological Applications* 19(3):786-798.
- Pike, D.A. and R.A. Seigel. 2006. Variation in hatchling tortoise survivorship at three geographic localities. *Herpetologia* 62(2):125-131.
- Plum Creek. 2010. Comments provided on 90-day finding on a petition to list the eastern population of the gopher tortoise. On file Jacksonville Ecological Services Office, Jacksonville, Florida.
- Prestemon, J.P. and R.C. Apt. 2002. The southern timber market to 2040. *Journal of Forestry* 100(7):16-22.
- Puckett, C. and R. Franz. 2001. Gopher tortoise: a species in decline. Cooperative Extension Service, Institute of Food and Agricultural Sciences, University of Florida, Gainesville, Florida.
- Qualls, C. 2010. University of Southern Mississippi. Email regarding gopher tortoise surveys on DeSoto National Forest. March 12, 2010.

- Ruppert, T.K., T. Ankerson, C. Coverington, R. Feinberg, Y. Huang, M. McDonnell, and A. Miller. 2008. Eroding long-term prospects for Florida's beaches: Florida's coastal management policy. Final report for Sea turtle grant program, contract number 07-019E. Sea Turtle Conservancy, Gainesville, Florida.
- Sandmeier, F.C., C.R. Tracy, S. duPre, and K. Hunter. 2009. Upper respiratory tract disease (URTD) as a threat to desert tortoise populations: a reevaluation. *Biological Conservation* 142:1255-1268.
- Schwartz, T.S. and S.A. Karl. 2005. Population and conservation genetics of the gopher tortoise (*Gopherus polyphemus*). *Conservation Genetics* 6:917-928.
- Schwartz, T.S. and S.A. Karl. 2008. Population genetic assignment of confiscated gopher tortoises. *Journal of Wildlife Management* 72(1):254-259.
- Schwartz, T.S., M. Osentoski, T. Lamb, and S.A. Karl. 2003. Microsatellite loci for the North American tortoises (genus *Gopherus*) and their applicability to other turtle species. *Molecular Ecology Notes* 3:283-286.
- Seigel, R.A., R.B. Smith, and N.A. Seigel. 2003. Swine flu or 1918 pandemic? Upper respiratory tract disease and the sudden mortality of gopher tortoises (*Gopherus polyphemus*) on a protected habitat in Florida. *Journal of Herpetology* 37(1):137-144.
- Sinclair, C.S. 2010. Genetic structuring of gopher tortoise (*Gopherus polyphemus*) populations of the Florida panhandle. Draft manuscript, Department of Biological Sciences, Towson University, Towson, Maryland.
- Sinclair, C.S., P.J. Dawes, and R.A. Seigel. 2010. Genetic structuring of gopher tortoise (*Gopherus polyphemus*) populations on the Kennedy Space Center, Florida, USA. *Herpetological Conservation and Biology* 5(1):189-195.
- Siry, J.P. 2002. Intensive Timber Management Practices. Pages 327-340 in David N. Wear and John G. Greis, editors. Southern Forest Resource Assessment. Southern Research Station, Technical Report GTR SRS-53, Asheville, North Carolina.
- Smith, L.L., T.D. Tuberville, and R.A. Seigel. 2006. Workshop on the ecology, status, and management of the gopher tortoise (*Gopherus polyphemus*), Joseph W. Jones Ecological Research Center, 16-17 January 2003: final results and recommendations. *Chelonian Conservation and Biology* 5(2):326-330.
- Smith, L.L., J.M. Linehan, J.M. Stober, M.J. Elliott, and J.B. Jensen. 2009. An evaluation of distance sampling for large-scale gopher tortoise surveys in Georgia, USA. *Applied Herpetology* 6:355-368.

- Smith, R.B., D. Breininger, and V. Larson. 1997. Home range characteristics of radio-tagged gopher tortoises on Kennedy Space Center, Florida. *Chelonian Conservation and Biology* 2(3):358-362.
- Sohngen, B. and S. Brown. 2006. The influence of conversion of forest types on carbon sequestration and other ecosystem services in the southcentral United States. *Ecological Economics* 57:678-708.
- Southeast Regional Partnership for Planning and Sustainability. 2010. Candidate conservation agreement for the gopher tortoise, first annual report.
- Stanton, E.A. and F. Ackerman. 2007. Florida and climate change the cost of inaction. Tufts University, Medford, Massachusetts.
- Stewart, M.C., D.F. Austin, and G.R. Bourne. 1993. Habitat structure and the dispersion of gopher tortoise on a nature preserve. *Florida Scientist* 56(2):70-81.
- Stiles, J.H. and R.H. Jones. 1998. Distribution of the red imported fire ant, *Solenopsis invicta*, in road and powerline habitats. *Landscape Ecology* 335:335-346.
- Styrsky, J.N., C. Guyer, H. Balbach, and A. Turkmen. 2010. The relationship between burrow abundance and area as a predictor of gopher tortoise population size. *Herpetologica* 66:401-410.
- Sullivan, D. 2010. Email of summary statistics for gopher tortoise burrow count on Fort White Wildlife and Environmental Area. Florida Fish and Wildlife Conservation Commission, August 16, 2010.
- Tall Timbers. 2010. Upland ecosystem restoration project (UERP). <http://talltimbers.org/uerp-overview.html>. Accessed March 18, 2010.
- Taylor, Jr., R.W. 1982. Human predation on the gopher tortoise (*Gopherus polyphemus*) in north-central Florida. *Bulletin of the Florida State Museum, Biological Science* 28(4):79-102.
- The Forest Management Trust. 2005. Revised final forest certification standard for the southeastern United States. Gainesville, Florida.
- The Humane Society of the United States. 2009. The HSUS calls on Whigham, GA. to end rattlesnake roundup. [http://www.humanesociety.org/news/press\\_release/2009/01/hsus\\_for\\_end\\_to\\_ga\\_rattlesnake\\_roundup\\_012909.html](http://www.humanesociety.org/news/press_release/2009/01/hsus_for_end_to_ga_rattlesnake_roundup_012909.html). Accessed January 6, 2010.
- Theodorakis, C.W. 2008. Spatially-explicit assessments of genetic biodiversity and dispersal in gopher tortoises for evaluation of habitat fragmentation at DoD sites. Final report SERDP project SI-470.

- Thomson, W. 2010. State of public lands resource management need and program accountability. Powerpoint presentation .
- Tuberville, T.D. and M.E. Dorcas. 2001. Winter survey of a gopher tortoise population in South Carolina. *Chelonian Conservation and Biology* 4(1):182-186.
- Tuberville, T.D., E.E. Clark, K.A. Buhlmann, and J.W. Gibbons. 2005. Translocation as a conservation tool: site fidelity and movement of repatriated gopher tortoises (*Gopherus polyphemus*). *Animal Conservation* 8:349-358.
- Tuberville, T.D., S. Schweitzer, and L. Bryan. 2009. Gopher tortoise of survey Kings Bay Naval Submarine Base, Georgia. Final report cooperative agreement number N69450-08-RP-00012.
- Tuberville, T.D., J.W. Gibbons, and H.E. Balbach. 2009. Estimating viability of gopher tortoise populations. Final report ERDC/CERL TR-09-2 U.S. Army Corps of Engineers, Washington, D.C.
- Tuma, M.W. 1996. Life history and population structure of the gopher tortoise (*Gopherus polyphemus*) on Camp Shelby, Mississippi. Annual report for Gopher Tortoise Legacy Research.
- Ultsch, G.R. and J.F. Anderson. 1986. The respiratory microenvironment within the burrows of gopher tortoises (*Gopherus polyphemus*). *Copeia* 3:787-795.
- Underwood, V.J., H.K. Ober, and D.L. Miller. 2010. Evaluation of the current status of gopher tortoises (*Gopherus polyphemus*) on private lands in Mississippi. Unpublished final report on file in Jacksonville Ecological Services Office, Jacksonville, Florida.
- U.S. Air Force. 2004. Air Force policy Directive 32-70 implementing *Environmental Quality*, and Department of Defense Instruction (DODI) 4715.3, *Environmental Conservation Program*.
- U.S. Department of the Army. 2009. Comments provided on 90-day finding on a petition to list the eastern population of the gopher tortoise. On file in Jacksonville Ecological Services Office, Jacksonville, Florida.
- U.S. Forest Service. 2004. Revised land and resource management plan, National forests in Alabama. Management Bulletin R8-MB 112A.
- U.S. Forest Service. 2009a. Announcement of availability of the environmental assessment for the gopher tortoise habitat improvement project. Apalachicola Ranger District. December 16, 2009.

- U.S. Forest Service. 2009b. Restoring the longleaf ecosystem on the Conecuh National Forest, current status and actions needed. Conecuh National Forest, Andalusia, Alabama.
- U.S. Navy. 2010. Intergrated natural resource management plans synthesis. Unpublished document on file in Jacksonville Ecological Services Office, Jacksonville, Florida.
- Van Lear, D.H., W.D. Carroll, P.R. Kapeluck, and R. Johnson. 2005. History and restoration of the longleaf pine-grassland ecosystem: implications for species at risk. *Forest Ecology and Management* 211:150-165.
- Waddle, J.H., F.J. Mazzotti, and K.G. Rice. 2006. Changes in abundance of gopher tortoise burrows at Cape Sable, Florida. *Southeastern Naturalist* 5(2):277-284.
- Wendland, L.D., J. Wooding, C.L. White, D. Demcovitz, R. Littell, J. Berish, A. Ozgul, M.K. Oli, P.A. Klein, M.C. Christman, and M.B. Brown. 2010. Social behavior drives the dynamics of respiratory disease in threatened tortoises. *Ecology* 91(5):1257-1262.
- Wester, E.E. 2005. Distribution and status of the threatened gopher tortoise on Camp Shelby, Mississippi 1995-2004. Mississippi Army National Guard. State of Mississippi Contract number 03-A&E-10-F.
- Wetterer, J.K. and J.A. Moore. 2005. Red imported fire ants (*Hymenoptera:Formicidae*) at gopher tortoise (*Testudines:Testudinidae*) burrows. *Florida Entomologist* 88(4):349-354.
- Wilson, D.S. 1991. Estimates of survival for juvenile gopher tortoises, *Gopherus polyphemus*. *Journal of Herpetology* 25(3):376-379.
- Wright, J.S. 1982. Distribution and population biology of the gopher tortoise, *Gopherus polyphemus*, in South Carolina. Clemson University. Master Thesis. 74 pp.
- U.S. Fish and Wildlife Service [Service]. 1990. Gopher Tortoise Recovery Plan. U.S. Fish and Wildlife Service, Jackson, Mississippi. 28pp.
- U.S. Fish and Wildlife Service [Service]. 2007. Excel spreadsheet summarizing land manager's response to questionnaire.
- Yager, L.Y., M.G. Hinderliter, C.D. Heise, and D.M. Epperson. 2007. Gopher tortoise response to habitat management by prescribed burning. *Journal of Wildlife Management* 71(2):428-434.
- Yeiser, J.L. and A.W. Ezell. 2004. Competition control in slash pine (*Pinus elliotti* Engelm) plantations. In E.D. Dickens, J.P. Barnett, W.G. Hubbard, and E.J. Jokela (eds.) Proceedings of the slash pine symposium. General Technical Report SRS-76 U.S. Department of Agriculture, Forest Service, Southern Research Station, Asheville,

North Carolina.

Young, F.N. and C.C. Goff. 1939. An annotated list of the arthropods found in the burrows of the Florida gopher tortoise, *Gopherus polyphemus* (Daudin). The Florida Entomologist 22(4):51-62.

Zwick, P.D. and M.H. Carr. 2006. Florida 2060: a population distribution scenario for the State of Florida. Final report for 1000 Friends of Florida.