

Publications and Reports

Chapters in books

- ** **Mengak, M. T.** and J. Laerm. (In press). Eastern Woodrat, *Neotoma floridana*. Pages xx-xx in M. Trani-Griep, editor. Land Manager's Guide to Mammals of the Southeast. USDA Forest Service, Southern Research Station, Asheville, NC. General Technical Report SRS-P-000. (Invited Paper).
- ** **Mengak, M. T.** and J. Laerm. (In press). Eastern Chipmunk, *Tamias striatus*. Pages xx-xx in M. Trani-Griep, editor. Land Manager's Guide to Mammals of the Southeast. USDA Forest Service, Southern Research Station, Asheville, NC. General Technical Report SRS-P-000. (Invited Paper).
- ** **Mengak, M. T.** and J. Laerm. (In press). Woodchuck, *Marmota monax*. Pages xx-xx in M. Trani-Griep, editor. Land Manager's Guide to Mammals of the Southeast. USDA Forest Service, Southern Research Station, Asheville, NC. General Technical Report SRS-P-000. (Invited Paper).
- ** **Mengak, M. T.** and J. Laerm. (In press). Hispid Cotton Rat, *Sigmodon hispidus*. Pages xx-xx in M. Trani-Griep, editor. Land Manager's Guide to Mammals of the Southeast. USDA Forest Service, Southern Research Station, Asheville, NC. General Technical Report SRS-P-000. (Invited Paper).
- ** **Mengak, M. T.** and J. Laerm. (In press). Eastern Harvest Mouse, *Reithrodontomys humulis*. Pages xx-xx in M. Trani-Griep, editor. Land Manager's Guide to Mammals of the Southeast. USDA Forest Service, Southern Research Station, Asheville, NC. General Technical Report SRS-P-000. (Invited Paper).
- ** J. Laerm and **Mengak, M. T.** (In press). Plains Harvest Mouse, *Reithrodontomys montanus*. Pages xx-xx in M. Trani-Griep, editor. Land Manager's Guide to Mammals of the Southeast. USDA Forest Service, Southern Research Station, Asheville, NC. General Technical Report SRS-P-000. (Invited Paper).
- ** J. Laerm and **Mengak, M. T.** (In press). Western Harvest Mouse, *Reithrodontomys megalotis*. Pages xx-xx in M. Trani-Griep, editor. Land Manager's Guide to Mammals of the Southeast. USDA Forest Service, Southern Research Station, Asheville, NC. General Technical Report SRS-P-000. (Invited Paper).
- ** J. Laerm and **Mengak, M. T.** (In press). Fulvous Harvest Mouse, *Reithrodontomys fulvescens*. Pages xx-xx in M. Trani-Griep, editor. Land Manager's Guide to Mammals of the Southeast. USDA Forest Service, Southern Research Station, Asheville, NC. General Technical Report SRS-P-000. (Invited Paper).
- ** **Mengak, M. T.** 1999. Early Successional Habitat and Open Lands Assessment Species Profile: Hispid Cotton Rat (*Sigmodon hispidus*). Pages 4-2 to 4-6 in Griep, M. K. T. editor, Early Successional Habitat and Open Lands Assessment, The Eastern and Southern Regions. USDA Forest Service Report #1.
- ** Publications which were invited and which carry prestige and recognition and have gone through stringent editorial review.

Monographs

Castleberry, S. B., **M. T. Mengak**, and W. M. Ford. (In press). Allegheny Woodrat (*Neotoma magister*). Manuscript accepted by *Mammalian Species*.

Journal Articles

- * Stephens, O. L., **M. T. Mengak**, K. Kammermeyer, D. Osborn, and K. V. Miller. (In Press). An evaluation of forage production, utilization by white-tailed deer (*Odocoileus virginianus*), and seasonal crude protein levels in three cool season forages in Georgia. Proceedings of the Annual Conferences Southeastern Association of Fish and Wildlife Agencies.
- * **M. T. Mengak** and Zadnik, A. K. (In Press). Mating behavior of captive Allegheny woodrats (*Neotoma magister*) in Virginia. *Banisteria*
- * **Mengak, M. T.** 2004. Response of small mammal populations to fescue hayfield conversion to native warm season grasses in Bath County, Virginia. *Virginia Journal of Science*. 55(4): 169-176.
- * **Mengak, M. T.**, and D. C. Guynn, Jr. 2003. Small mammal microhabitat use on young loblolly pine regeneration areas. *Forest Ecology and Management*. 173(1-2): 309-317.
- * Castleberry, S. B., N. L. Castleberry, P. B. Wood, W. M. Ford, and **M. T. Mengak**. 2003. Fleas (Siphonaptera) of the Allegheny woodrat (*Neotoma magister*) in West Virginia with comments on host specificity. *American Midland Naturalist* 149: 209-212.
- * **Mengak, M. T.** 2002. Home range and movements of the Allegheny woodrat (*Neotoma magister*) in Virginia. *Banisteria* 20: 3-8.
- * **Mengak, M. T.**, S. B. Castleberry, W. M. Ford, N. L. Castleberry, and J. Rodrigue. 2002. Longevity record for a wild Allegheny woodrat (*Neotoma magister*) in West Virginia. *Virginia Journal of Science* 53:167-170.
- * **Mengak, M. T.** 2002. Reproduction and juvenile growth rates of Allegheny woodrats (*Neotoma magister*) in Virginia. *American Midland Naturalist* 148:155-162.
- * Castleberry, N. L., S. B. Castleberry, W. M. Ford, P. B. Wood, and **M. T. Mengak**. 2002. Allegheny woodrat (*Neotoma magister*) food habits in the central Appalachians. *American Midland Naturalist* 147:80-92.
- * Castleberry, S. B., P. B. Wood, W. M. Ford, N. L. Castleberry, and **M. T. Mengak**. 2002. Summer microhabitat selection by foraging Allegheny woodrats (*Neotoma magister*) in a managed forest. *American Midland Naturalist* 147:93-101.
- * Castleberry, S. B., W. M. Ford, P. B. Wood, N. L. Castleberry, and **M. T. Mengak**. 2001. Movements of Allegheny woodrats in relation to timber harvesting. *Journal of Wildlife Management* 65:148-156.

- * Keyser, P. D., D. J. Sausville, W. M. Ford, **M. T. Mengak**, P. Brose, and D. H. van Lear. 2001. Fire impacts to small mammals in Piedmont oak-shelterbelts. Proceedings of the Annual Conference Southeastern Association of Fish and Wildlife Agencies 55:375-381.
- * **Mengak, M. T.** 2000. Additional field longevity record for the Allegheny woodrat (*Neotoma magister*). *Banisteria* 15:50-51.
- * **Mengak, M. T.** 1997. New field records for longevity in Allegheny woodrats (*Neotoma magister*). *Banisteria* 10:27-28.
- * **Mengak, M. T.** and D. C. Guynn, Jr. 1989. Ecological implications of loblolly pine regeneration for small mammal communities. *Forest Science* 35:503-514.
- * **Mengak, M. T.** and D. C. Guynn, Jr. 1987. Pitfalls and snap traps for sampling small mammals and herpetofauna. *American Midland Naturalist* 118:284-288. (Paper nominated for Outstanding Publication Award by the Southeastern Section of The Wildlife Society.)
- * **Mengak, M. T.**, D. C. Guynn, Jr., J. K. Edwards, D. Saunders, and S. Miller. 1987. Abundance and distribution of shrews in western South Carolina. *Brimleyana* 13:63-66.
- * Wood, G. W., **M. T. Mengak**, and M. Murphy. 1987. Ecological importance of feral ungulates at Shackleford Banks, North Carolina. *American Midland Naturalist* 118:236-244.
- * Publications which have gone through stringent editorial review.

In Review

- * Ruteldge, H. E., B. McDonald, and M. T. Mengak. (In Review) Ecological Principles – A Unifying Theme In Environmental Education. Submitted to *Journal of Environmental Education*.
- * Stephens, L. R., D. I. Hall, and **M. T. Mengak**. (In Review). Evaluation of resident Canada goose relocation in Georgia. Submitted to *Berryman Bulletin*.
- * Ford, W. M., S. B. Castleberry, **M. T. Mengak**, J. L. Rodrigue, D. Feller, and K. R. Russell. (In review). Persistence of Allegheny Woodrats (*Neotoma magister*) Across the Appalachian Highlands Landscape of the Mid-Atlantic, USA. Submitted to *Landscape Ecology*.

Conference Proceedings

- * Stephens, O. S., **M. T. Mengak**, G. Gallagher, D. A. Osborn, and K. V. Miller. (In Press). Efficacy of Milorganite as a repellent to protect ornamental and agronomic crops from over-browsing by white-tailed deer. Proceedings of the 11th Wildlife Damage Management Conference. 11: xxx-xxx.
- ** **Mengak, M. T.**, and S. B. Castleberry. 2004. Wildlife Management Issues and Opportunities. Pages 79-83 in E. D. Dickens, J. P. Barnett, W. G. Hubbard, and E. J. Jokela, editors. 2004. Slash pine: still growing and growing! Proceedings of the slash pine symposium. General Technical Report SRS-76. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station. 148 p. (invited paper)

- * **Mengak, M.T.** 2003. Wildlife damage management education needs: Survey of Georgia county FASAT agents. Pages 7-15 in K. A. Fagerstone and G. Witmer, editors. Proceedings of the 10th Wildlife Damage Management Conference, Hot Springs, AR.
- * **Mengak, M. T.,** and D. I. Hall. 2003. Wildlife damage management class and curriculum at the University of Georgia. Pages 174-180 in K. A. Fagerstone and G. Witmer, editors. Proceedings of the 10th Wildlife Damage Management Conference, Hot Springs, AR.
- * **Mengak, M. T.,** D. H. Van Lear, and D. C. Guynn, Jr. 1989. Impacts of loblolly pine regeneration on selected wildlife habitat components. Pages 612-618 in J. H. Miller, compiler. Proceedings of the 5th Biennial Southern Silvicultural Research Conference, Memphis, TN.
- * **Mengak, M. T.,** D. H. Van Lear, S. K. Nodine, and D. C. Guynn, Jr. 1987. Growth and economic comparisons of selected natural and artificially regenerated loblolly pine stands. Pages 283-289 in D. R. Phillips, compiler. Proceedings of the 4th Biennial Southern Silvicultural Research Conference, Atlanta, GA.
- * **Mengak, M. T.,** and G. W. Wood. 1983. Comparison of two diet analysis techniques applied to white-tailed deer. Proceedings of the Annual Conference Southeastern Association of Fish and Wildlife Agencies 37:138-145.
- * Seehorn, M. E., R. F. Harlow, and **M. T. Mengak.** 1981. Foods of ruffed grouse from three locations in the Southern Appalachian Mountains. Proceedings of the Annual Conference Southeastern Association of Fish and Wildlife Agencies 35:216-224.

* Publications which have gone through stringent editorial review.

** Invited paper.

Book reviews

Chiras, D. D., J. P. Reganold, and O. S. Owen. 2003. *Natural Resource Conservation*, 8th edition. Prentice Hall, Upper Saddle River, NJ.

Enger, E. D., and B. F. Smith. 2002. *Environmental Science: A Study of Interrelationships*. McGraw-Hill, New York, NY.

Linzey, D. 2001. *Vertebrate Biology*. McGraw-Hill, New York, NY.

Any Other – Popular Literature

Stephens, O. L., **M. T. Mengak,** and K. V. Miller. 2005. Using Milorganite to temporarily repel deer from food plots. *Quality Whitetails* 12(2): 76-78. June 2005.

** **Mengak, M. T.** 2005. What a Nuisance. *American Nurseryman Magazine*. 201(6): 31-34. March 15, 2005.

Mengak, M. T. 2005. Copperhead. *Forest Landowner Magazine*. 64(3): 34-36. May/June 2005

- Mengak, M. T.** 2004. “*Oh Rats!*” The Allegheny woodrat in Virginia. *Virginia Wildlife* November 2004, 65(11): 14-18.
- Mengak, M. T.** 1987. Impacts of natural and artificial regeneration of loblolly pine on small mammals in the South Carolina Piedmont. Dissertation, Clemson University, Clemson, SC.
- Mengak, M. T.** 1982. A comparison of two diet analysis techniques applied to white-tailed deer in Coastal South Carolina. Thesis. Clemson University, Clemson, SC.

** Invited Paper.