

## Literature Cited

- Adler, K.** 1979. A brief history of herpetology in North America before 1900. Soc. Study Amphib. Rept., Herpetol. Cir. 8:1-40.  
. 1989. Herpetologists of the past. In K. Adler (ed.). Contributions to the History of Herpetology, pp. 5-141. Soc. Study Amphib. Rept., Contrib. Herpetol. no. 5.
- Agassiz, L.** 1857. Contributions to the Natural History of the United States of America. 2 Vols. Little, Brown and Co., Boston. 452 pp.
- Albers, P. H., L. Sileo, and B. M. Mulhern.** 1986. Effects of environmental contaminants on snapping turtles of a tidal wetland. Arch. Environ. Contam. Toxicol, 15:39-49.
- Aldridge, R. D.** 1992. Oviductal anatomy and seasonal sperm storage in the southeastern crowned snake (*Tantilla coronata*). Copeia 1992:1103-1106.
- Aldridge, R. D., J. J. Greenshaw, and M. V. Plummer.** 1990. The male reproductive cycle of the rough green snake (*Opheodrys aestivus*). Amphibia-Reptilia 11:165-172.
- Aldridge, R. D., and R. D. Semlitsch.** 1992a. Female reproductive biology of the southeastern crowned snake (*Tantilla coronata*). Amphibia-Reptilia 13:209-218.  
. 1992b. Male reproductive biology of the southeastern crowned snake (*Tantilla coronata*). Amphibia-Reptilia 13:219-225.
- Alexander, M. M.** 1943. Food habits of the snapping turtle in Connecticut. J. Wildl. Manag. 7:278-282.
- Allard, H. A.** 1945. A color variant of the eastern worm snake. Copeia 1945:42.  
. 1948. The eastern box turtle and its behavior. J. Tenn. Acad. Sci. 23:307-321.
- Allen, W. H.** 1988. Biocultural restoration of a tropical forest. Bioscience 38:156-161.
- Anonymous.** 1961. Albinism in southeastern snakes. Virginia Herpetol. Soc. Bull. 26:3.  
. 1964. Notes on the distribution and identification of the snakes of Virginia . . . Virginia Herpetol. Soc. Bull. 38:7.
- Arnold, E. N.** 1986. Mite pockets of lizards, a possible means of reducing damage by ectoparasites. Biol. J. Linn. Soc. 29:1-21.
- Ash, R. P.** 1951. A preliminary report on the size, egg number, incubation period, and hatching in the common snapping turtle, *Chelydm serpentina*. Virginia J. Sci, 2:312 (abstract).
- Auffenberg, W.** 1955. A reconsideration of the racer. *Coluber constrictor*, in eastern United States. Tulane Stud. Zool, 2:89-155.
- Bader, R. N.** 1984. The herpetofauna of South Isle Plantation. Catesbeiana 4:3-4.
- Bailey, J. W.** 1946. The Mammals of Virginia. Privately publ., Richmond, Va. 416 pp.
- Baird, S. F.** 1850. Descriptions of four new species of North American salamanders and one new species of skink. J. Acad. Nat. Sci. Philadelphia 1:292-294.
- Baird, S. F., and C. Girard.** 1853. Catalogue of North American Reptiles in the Museum of the Smithsonian Institution. Part 1, Serpents. Smithsonian Misc. Coll. 2(5): 1-172.
- Banks, R. C., R. W. McDiarmid, and A. L. Gardner.** 1987. Checklist of vertebrates of the United States, the U.S. territories, and Canada. U.S. Fish and Wildl. Serv., Res. Publ. 166:1-79.
- Barbour, R. W., M. J. Harvey, and J. W. Hardin.** 1969. Home range, movements, and activity of the eastern worm snake, *Carphophis amoenus amoenus*. Ecology 50:470-476.
- Barbour, T.** 1919. Herpetological notes. Proc. New England Zool. Club 7:7-13.
- Barco, S. G., and T. D. Pitchford.** 1990. Field notes: *Caret- ta caretta* and *Lepidochelys kempi*. Catesbeiana 10:19.
- Barnard, D. E., J. A. Keinath, and J. A. Musick.** 1989. Distribution of ridley, green, and loggerhead turtles in Chesapeake Bay and

adjacent waters. In S. Eckert, K. Eckert, and J. Richardson (comps.). Proceedings of the 9th Annual Workshop on Sea Turtle Conservation Biology, Jekyll Island, Ga., pp. 201-203. Natl. Oceanic Atmos. Admin. Tech. Mem. NMFS-SEFC-232.

- Barringer, P. B.** 1892. The venomous reptiles of the United States, with the treatment of wounds inflicted by them. *Trans. So. Surg. and Gyn. Assoc.* 4(1891):283-300.
- Baur, G.** 1890. On the classification of the Testudinata. *Amer. Nat.* 24:530-536.  
. 1893. Two new species of North American Testudinata. *Amer. Nat.* 27:675-677.
- Bayless, J. W.** 1984. Home range studies of the eastern box turtle (*Terrapene Carolina Carolina*) using radio telemetry. Master's thesis, George Mason Univ., Fairfax, Va. 64 pp.
- Bazuin, J. B., Jr.** 1983. Reptiles and amphibians of the di-oritic section of the Green Springs igneous intrusion, Louisa County, Virginia. *Catesbeiana* 3:13-16.
- Bechtel, H. B., and E. Bechtel.** 1958. Reproduction in captive corn snakes, *Elaphe guttata guttata*. *Copeia* 1958:148-149.
- Beck, H. P.** 1952. Herpetological lore from the Blue Ridge. *Midwest Folklore* 2:141-150.
- Belkin, D. A.** 1964. Variations in heart rate during voluntary diving in the turtle *Pseudemys concinna*. *Copeia* 1964:321-330.  
. 1968. Aquatic respiration and underwater survival of two freshwater turtle species. *Res. Physiol.* 4:1-14.
- Bell, T.** 1825. A monograph of the tortoises having a movable sternum, with remarks on their arrangement and affinities. *Zool. J., London* 2:299-310.
- Beilis, E. D.** 1964. A summer sixlined racerunner (*Cnemidophorus sexlineatus*) population in South Carolina. *Herpetologica* 20:9-16.
- Bellmund, S. A., J. A. Musick, R. C. Klinger, R. A. Byles, J. A. Keinath, and D. E. Barnard.** 1987. Ecology of sea turtles in Virginia. *Virginia Inst. Mar. Sci., Spec. Sci. Rept.* 119:1-48.
- Berry, J. F., and R. Shine.** 1980. Sexual size dimorphism and sexual selection in turtles (Order Testudines). *Oecologia (Berlin)* 44:185-191.
- Beverley, R.** [1705] 1947. *The History and Present State of Virginia*. R. Parker, London. Reprinted by Univ. North Carolina Press, Chapel Hill.
- Bjorndal, K. A.** 1979. Cellulose digestion and volatile fatty acid production in the green sea turtle, *Chelonia mydas*. *Comp. Biochem. Physiol.* 63A:127-133.
- Bjorndal, K. A.** (ed.). 1981. *Biology and Conservation of Sea Turtles*. Smithsonian Inst. Press and World Wildl. Fund, Washington, D.C. 583 pp.
- Blainville, H. M. D. de.** 1816. Prodrome d'une nouvelle distribution systematique de r6gne animal. Reptiles. *Bull. Sci. Soc. Philom. Paris* 3(3):105-124.
- Blanchard, F. N.** 1920a. Three new snakes of the genus *Lampropeltis*. *Univ. Michigan Occ. Pap. Mus. Zool.* 81:1-10.  
. 1920b. A synopsis of the king snakes: genus *Lampropeltis* Fitzinger. *Univ. Michigan Occ. Pap. Mus. Zool.* 87:1-6.  
. 1921. A revision of the king snakes: genus *Lampropeltis* Fitzinger. *Univ. Michigan Occ. Pap. Mus. Zool.* 114:1-260.  
. 1923. The snakes of the genus *Virginia*. *Pap. Michigan Acad. Arts Sci. Lett.* 3:343-365.  
. 1937. Data on the natural history of the red-bellied snake, *Storeria occipito-maculata* (Storer), in northern Michigan. *Copeia* 1937:151-162.
- Blaney, R. M.** 1977. Systematics of the common king-snake, *Lampropeltis getulus* (Linnaeus). *Tulane Stud. Zool. Bot.* 19:47-103.
- Blem, C. R.** 1979. Predation of black rat snakes on a bank swallow colony. *Wilson Bull.* 91:135-137.  
. 1981a. *Heterodon platyrhinos* Latreille. *Cat. Amer. Amphib. Rept.* 282.1-282.2.  
. 1981b. Reproduction of the eastern cottonmouth *Agkistrodon piscivorus piscivorus* (Serpentes: Viperidae) at the northern edge of its range. *Brimleyana* 5:117-128.  
. 1982. Biennial reproduction in snakes: an alternative hypothesis. *Copeia* 1982:961-963.
- Blem, C. R., and K. L. Blem.** 1990. Metabolic acclimation in three species of sympatric, semi-aquatic snakes. *Comp. Biochem.*

Physiol. 97A:259-264.

- Blem, C. R., and L. B. Blem.** 1985. Notes on *Virginia* (Reptilia: Colubridae) in Virginia. *Brimleyana* 11:87- 95.  
. 1990. Lipid reserves of the brown water snake *Nerodia taxispilota*. *Comp. Biochem. Physiol.* 97A:367- 372.
- Blem, C. R., and C. Roeding.** 1983. Intergradation among ringneck snakes, *Diadophis punctatus* (Linnaeus), in Virginia. *Virginia J. Sci.* 34:207-214.
- Blumenbach, J. F.** 1788. BeytragzurNaturgeschichte der Schlangen. *Magazin f. d. Nueste Aug d. Physi u. Naturg.* 5:1-13.
- Bonavita, J.** 1979. Virginia gators? *Virginia Wildlife* 40(November):10-11.
- Bonnaterre, P. J.** 1789. Erpetologie. *In* Tableau encyclopedique et methodique des trois regnes de la nature. Panckoucke, Paris. 70 pp.
- Bothner, R. C.** 1974. Some observations on the feeding habits of the cottonmouth in southeastern Georgia. *J. Herpetol.* 8:257-258.
- Boulenger, G. A.** 1885. Catalogue of the Lizards in the British Museum (Natural History). 2d ed. Vol. 2. London. 497 pp.  
. 1889. Catalogue of the Chelonians, Rhynchocephalians, and Crocodilians in the British Museum (Natural History). Taylor and Francis, London. 311 pp.  
. 1893-1896. Catalogue of the snakes in the British Museum (Natural History). 2d ed. 3 vols. Taylor and Francis, London.
- Bour, R.** 1979. Les tortues actuelles de Madagascar (Re- publique malgache): liste systematique et description de deux sous-especes nouvelles (Reptilia-Testudines). *Bull. Soc. Etude Sci. Anjou, n.s.* 10:141-154.
- Bour, R., and A. Dubois.** 1983. Nomenclatural availability of *Testudo coriacea* Vandelli, 1761: a case against rigid application of the rules to old, well-known zoological works. *J. Herpetol.* 17:356-361.
- Bowen, B. W., A. B. Meylan, J. P. Ross, C. J. Limpus, G. H. Balazs, andj. C. Avise.** 1992. Global population structure and natural history of the green turtle (*Chelonia mydas*) in terms of matriarchal phylogeny. *Evolution* 46:865-881.
- Brady, M. K.** 1925. Notes on the herpetology of Hog Island. *Copeia* (137):110-111.  
. 1927. Notes on the reptiles and amphibians of the Dismal Swamp. *Copeia* (162):26-29.
- Branson, B. A., and E. C. Baker.** 1974. An ecological study of the queen snake, *Regina septemvittata* (Say), in Kentucky. *Tulane Stud. Zool. Bot.* 18:153-171.
- Braswell, A. L.** 1988. A survey of the amphibians and reptiles of Nags Head Woods Ecological Preserve. *ASB Bull.* 35:199-217,
- Braun, E. L.** 1950. *Deciduous Forests of Eastern North America.* Hafner Publ. Co., New York. 596 pp.
- Braun, J., and G. R. Brooks, Jr.** 1987. Box turtles (*Terra-pene Carolina*) as potential agents for seed dispersal. *Amer. Midi. Nat.* 117:312-318.
- Brisbin, I. L., Jr., M. A. Staton, J. E. Pinder III, and R. A. Geiger.** 1974. Radiocesium concentrations of snakes from contaminated and non-contaminated habitats of the AEC Savannah River Plant. *Copeia* 1974:501-506.
- Brittle, D. L.** 1969. Herpetofauna collected in Caroline County, Va. *Virginia Herpetol. Soc. Bull.* 60:3-6.
- Brongiart, A.** 1800. Essai d'une classification naturelle des reptiles. *Bull. Sci. Soc. Philomath., Paris* 2:81-82, 89-91.
- Brooks, G. R.** 1964a. An analysis of the food habits of the bullfrog, *Rana catesbeiana*, by body size, sex, month, and habitat. *Virginia J. Sci.* 20:173-186.  
. 1964b. Food habits of the ground skink. *Quart. J. Florida Acad. Sci.* 26:361-367.  
. 1967. Population ecology of the ground skink, *Lygosoma laterale* (Say). *Ecol. Monogr.* 37:71-87.  
. 1969. Experimental home range studies in the lizard *Sceloporus undulatus*. *Virginia J. Sci.* 20:110 (abstract).  
. 1975. *Scincella lateralis*. *Cat. Amer. Amphib. Rept.* 169.1-169.4.
- Brothers, D. R.** 1992. *An Introduction to Snakes of the Dismal Swamp Region of North Carolina and Virginia.* Edgewood Probes, Inc., Boise, Idaho. 139 pp.

- Brown, A. E.** 1908. Generic types of Nearctic reptilia and amphibia. Proc. Acad, Nat. Sci. Philadelphia 1908:112-127.
- Brown, C. W., and C. H. Ernst.** 1986. A study of variation in eastern timber rattlesnakes *Crotalus horridus* Linnae (Serpentes: Viperidae). Brimleyana 12:57-74.
- Brown, E. E.** 1956. Nests and young of the six-lined race- runner *Cnemidophorus sexlineatus* Linnaeus. J. Elisha Mitchell Sci. Soc. 72:30-40.  
. 1978. A note on food and young in *Natrix rigida*. Bull. Maryland Herpetol. Soc. 14:91-92.  
. 1979. Some snake food records from the Carolinas. Brimleyana 1:113-124.
- Brown, R. W.** 1956. Composition of Scientific Words. Smithsonian Inst. Press, Washington, D.C. 882 pp.
- Brown, W. R.** 1950. The Piedmont Province. In M. H. Stow (project committee chairman). The James River Basin, Past, Present, and Future, pp. 482-497. Virginia Acad. Sci., Richmond.
- Brown, W. S.** 1993. Biology, status, and management of the timber rattlesnake (*Crotalus horridus*)-. a guide for conservation. Soc. Study Amphib. Rept., Herpetol. Circ. 22:1-78.
- Brumfield, W. A.** 1937. Habitat of *Ophiosaurus ventralis*. Science 86:494.
- Buhlmann, K. A.** 1986. Population and habitat ecology of the river cooter (*Pseudemys concinna*) in the New River Gorge National River, W.Va. Master's thesis, Virginia Polytechnic Inst, and State Univ., Blacksburg. 88  
. 1989. Geographic distribution: *Pseudemys concinna*. Herpetol. Rev. 20:76.
- Buhlmann, K. A., and M. S. Hayslett.** 1991. Herpetofauna of Chippokes Plantation State Park. Catesbeiana 11:33-34.
- Buhlmann, K. A., and J. C. Mitchell.** 1989. Geographic distribution: *Clemmys insculpta*. Herpetol. Rev. 20:76.
- Buhlmann, K. A., and M. R. Vaughan.** 1991. Ecology of the turtle, *Pseudemys concinna*, in the New River, West Virginia. J. Herpetol. 25:72-78.
- Bull, J. J., and R. C. Vogt.** 1979. Temperature-dependent sex determination in turtles. Science 206:1186-1188.
- Bull, J. J., R. C. Vogt, and C. J. McCoy.** 1982. Sex determining temperatures in turtles: a geographic comparison. Evolution 36:326-332.
- Bulmer, W.** 1985. Report on an unbanded population of *Nerodia sipedon* from Virginia. Virginia J. Sci. 36:106 (abstract).
- Burch, P. R.** 1940. Snakes of the Alleghany Plateau of Virginia. Virginia J. Sci. 1:35-40.
- Burger, J., and W. A. Montevecchi.** 1975. Nest site selection in the terrapin *Malaclemys terrapin*. Copeia 1975:113-119.
- Burger, J., and R. T. Zappalorti.** 1986. Nest site selection by pine snakes, *Pituophis melanoleucus*, in the New Jersey Pine Barrens. Copeia 1986:116-121.  
. 1988. Habitat use in free-ranging pine snakes, *Pituophis melanoleucus*, in the New Jersey Pine Barrens. Herpetologica 44:48-55.  
. 1991. Nesting behavior of pine snakes (*Pituophis melanoleucus*) in the New Jersey Pine Barrens. J. Herpetol. 25:152-160.
- Burger, J., R. T. Zappalorti, J. Dowdell, T. Georgiadis, J. Hill, and M. Gochfield.** 1992. Subterranean predation on pine snakes (*Pituophis melanoleucus*). J. Herpetol. 26:259-263.
- Burger, J., R. T. Zappalorti, M. Gochfield, W. I. Boar man, M. Caffrey, V. Doig, S. D. Garber, B. Lauro, M. Mikovsky, C. Safina, and J. Siliva.** 1988. Hibernacula and summer den sites of pine snakes (*Pituophis melanoleucus*) in the New Jersey Pine Barrens. J. Herpetol. 22:425-433.
- Burger, W. L.** 1958. List of Virginian amphibians and reptiles. Virginia Herpetol. Soc. Bull. 4(suppl.):1-5.  
. 1975. Herpetological specimens collected in Lee County, Virginia. Part 2, Reptiles. Virginia Herpetol. Soc. Bull. 76:1-2.
- Burkhead, N. M., and R. E. Jenkins.** 1991. Fishes. In K. Terwilliger (coord.), Virginia's Endangered Species, pp. 321-409 . McDonald and Woodward Publ. Co., Blacksburg, Va.

- Bury, R. B.** 1979a. Review of the ecology and conservation of the bog turtle, *Clemmys muhlenbergii*. U.S. Fish and Wildl. Serv., Spec. Sci. Rept. 219:1-9.
- . 1979b. Population ecology of freshwater turtles.  
*In* M. Harless and H. Morelock (eds.). *Turtles, Perspectives and Research*, pp. 571-602. John Wiley and Sons, New York.
- Byles, R.** 1988. Behavior and ecology of sea turtles from Chesapeake Bay, Virginia. Ph.D. diss., College of William and Mary, Williamsburg, Va. 112 pp.
- Byles, R., andj. A. Musick.** 1981. Nesting of loggerhead sea turtles, *Caretta caretta*, in Virginia. Report to the Environmental Protection Agency and City of Danville, Va., Virginia Inst. Mar. Sci., Gloucester Point. 30 pp.
- Byrd, M. A., and D. W. Johnston.** 1991. Birds. *In* K. Terwilliger (coord.), *Virginia's Endangered Species*, pp. 477-537. McDonald and Woodward Publ. Co., Blacksburg, Va.
- Byrd, W., II.** [1727] 1940. Natural history of Virginia or the newly discovered Eden. Helvetion Soc., Bern, Switzerland. Trans, and reprinted by R. C. Beatty and W. J. Malloy, Dietz Press, Richmond, Va.
- . 1728. History of the dividing line betwixt Virginia and North Carolina, run in the year of our Lord 1728. Reprinted in L. B. Wright, (ed.). 1966. *The Prose Works of William Byrd of Westover*. Harvard Univ. Press, Cambridge.
- Cahn, A. R.** 1937. The turtles of Illinois. *Illinois Biol. Monogr.* 35:1-218.
- Caldwell, D. K., and M. C. Caldwell.** 1969. Addition of the leatherback sea turtle to the known prey of the killer whale, *Orcinus orca*. *J. Mammal.* 50:636.
- Carpenter, C. C.** 1952a. Comparative ecology of the common garter snake (*Thamnophis s. sirtalis*), the ribbon snake (*Thamnophis s. sauritus*), and Butler's garter snake (*Thamnophis butleri*) in mixed populations. *Ecol. Monogr.* 22:235-258.
- . 1952b. Growth and maturity of the three species of *Thamnophis* in Michigan. *Copeia* 1952:237-243.
- . 1960. Aggressive behavior and social dominance in the six-lined racerunner (*Cnemidophorus sex-lineatus*). *Anim. Behav.* 8:61-66.
- . 1977. Variation and evolution of stereotyped behavior in reptiles. Part 1, A survey of stereotyped reptilian behavioral patterns. *In* C. Gans and D. W. Tinkle (eds.). *Biology of the Reptilia*, vol. 7, pp. 335-403. Academic Press, New York.
- Carr, A.** 1935. The identity and status of two turtles of the genus *Pseudemys*. *Copeia* 1935:147-148.
- . 1937. A new subspecies of *Pseudemys floridana*, with notes on the *floridana* complex. *Copeia* 1937:105- 109.
- . 1952. *Handbook of Turtles*. Cornell Univ. Press, Ithaca, N.Y. 542 pp.
- . 1956. *The Windward Road: Adventures of a Naturalist on Remote Caribbean Shores*. A. Knopf, New York. 258 pp.
- . 1965. The navigation of the green turtle. *Sci. Amer.* 212(5):79-86.
- . 1967. So Excellent a Fish: A Natural History of Sea Turtles. Nat. Hist. Press, Garden City, N.Y. 249 pp.
- . 1980. Some problems on sea turtle ecology. *Amer. Zool.* 20:489-498.
- . 1986. Rips, FADS, and little loggerheads. *Bioscience* 36:92-100.
- . 1987. New perspectives on the pelagic stage of sea turtle development. *Conserv. Biol.* 1:103-121.
- Carr, A., and M. H. Carr.** 1972. Site fixity in the Caribbean green turtle. *Ecology* 53:425-429.
- Carr, A., and P. J. Coleman.** 1974. Seafloor spreading theory and the odyssey of the green turtle. *Nature* 249:128-130.
- Carroll, R. P.** 1950. Amphibia and reptiles. *In* James River Project Committee (comp.). *The James River Basin, Past, Present, and Future*, pp. 195-211. Virginia Acad. Sci., Richmond.
- Catesby, M.** 1731-1743. *Natural History of Carolina, Florida, and the Bahama Islands*. 2 vols. London.
- Catlin, D. T.** 1984. *A Naturalist's Blue Ridge Parkway*. Univ. Tennessee Press, Knoxville. 208 pp.
- Challinor, J.** 1973. *A Dictionary of Geology*. Univ. Wales Press, Great Britain. 350 pp.
- Chase, J. D., K. R. Dixon, J. E. Gates, D. Jacobs, and G. J. Taylor.** 1989. Habitat characteristics, population size, and home range of the bog turtle, *Clemmys muhlenbergii*, in Maryland. *J. Herpetol.* 23:356-362.
- Christiansen, J. L., and B. J. Galloway.** 1984. Raccoon removal, nesting success, and hatchling emergence in Iowa turtles with special reference to *Kinosternon flavescens* (Kinosternidae). *Southwest. Nat.* 29:343-348.

- Christman, S. P.** 1982. *Storeria dekayi*. Cat. Amer. Amphib. Rept. 306:1-306.4.
- Clark, D. R., Jr.** 1964. Reproduction and sexual dimorphism in a population of the rough earth snake, *Virginia striatula* (Linnaeus). Texas J. Sci. 16:265-295.  
. 1970. Ecological study of the worm snake *Carphophis vermis* (Kennicott). Univ. Kansas Publ., Mus. Nat. Hist. 19:85-194.
- Clark, D. R., Jr., and R. R. Fleet.** 1976. The rough earth snake (*Virginia striatula*): ecology of a Texas population. Southwest. Nat. 20:467-478.
- Clark, H. L.** 1903. The water snakes of southern Michigan. Amer. Nat. 37:1-23,
- Clark, W. S.** 1982. Turtles as a food source of nesting bald eagles in the Chesapeake Bay region. J. Field Ornithol. 53:49-51.
- Clifford, M. J.** 1976. Relative abundance and seasonal activity of snakes in Amelia County. Virginia Herpetol. Soc. Bull. 79:4-6.
- Cochran, P. A., and D. R. McConville.** 1983. Feeding of *Trionyx spiniferus* in backwaters of the upper Mississippi River. J. Herpetol. 17:82-86.
- Coker, R. E.** 1906. The cultivation of the diamond-back terrapin. North Carolina Geol. Sur. Bull. 14:1-69.
- Collins, J. T.** 1990. Standard common and current scientific names for North American amphibians and reptiles. Soc. Study Amphib. Rept., Herpetol. Circ. no. 19. 41 pp.  
. 1991. Viewpoint: a new taxonomic arrangement for some North American amphibians and reptiles. Herpetol. Rev. 22:42-43.
- Collins, J. T., and J. L. Knight.** 1980. *Crotalus horridus*. Cat. Amer. Amphib. Rept. 253:1-253.2.
- Collins, R. F.** 1980. Stomach contents of some snakes from eastern and central North Carolina. Brimleyana 4:157-159.
- Committee on Herpetological Common Names.** 1956. Common names for North American amphibians and reptiles. Copeia 1956:172-185.
- Conant, R.** 1938. The reptiles of Ohio. Amer. Midl. Nat. 20:1-200.  
. 1943a. *Natrix erythrogaster* in the northeastern part of its range. Herpetologica 2:83-92.  
. 1943b. The milk snakes of the Atlantic Coastal Plain. Proc. New England Zool. Club 22:3-24.  
. 1945. An annotated check list of the amphibians and reptiles of the Del-Mar-Va peninsula. Publ. Soc. Nat. Hist. Delaware. 8 pp.  
. 1946. Intergradation among ring-necked snakes from southern New Jersey and the Del-Mar-Va peninsula. Soc. Nat. Hist. Delaware. 8 pp.  
. 1949. Two new races of *Natrix erythrogaster*. Copeia 1949:1-15.  
. 1951. The red-bellied terrapin, *Pseudemys rubriventris* (LeConte), in Pennsylvania. Ann. Carnegie Mus. 32:281-290.  
. 1958. A Field Guide to Reptiles and Amphibians of the United States and Canada East of the 100th Meridian. Houghton Mifflin Co., Boston. 366 pp.  
. 1960. The queen snake, *Natrix septemvittata*, in the interior highlands of Arkansas and Missouri, with comments upon similar disjunct distributions. Proc. Acad. Nat. Sci. Philadelphia 112:25-40.  
. 1963. Evidence for the specific status of the water snake *Natrix fasciata*. Amer. Mus. Novitates (2122):1-38.  
. 1975. A Field Guide to Reptiles and Amphibians of Eastern and Central North America. 2d ed. Houghton Mifflin Co., Boston. 429 pp.  
. 1981. Herpetofauna (reptiles and amphibians) of the Virginia Coast Reserve. The Islands, Newsletter of the Virginia Coast Reserve, The Nature Conservancy, pp. 6-7.
- Conant, R., and J. T. Collins.** 1991. A Field Guide to Reptiles and Amphibians of Eastern and Central North America. 3d ed. Houghton Mifflin Co., Boston. 450 pp.
- Conant, R., and C. J. Goin.** 1948. A new subspecies of soft-shelled turtle from the central United States, with comments on the application of the name *Amyda*. Univ. Michigan Occ. Pap. Mus. Zool. (510):1-19.
- Conant, R., J. C. Mitchell, and C. A. Pague.** 1990. Herpetofauna of the Virginia barrier islands. Virginia J. Sci. 41:364-380.
- Congdon, J. D., G. L. Breitenbach, R. C. Van Loben Sels, and D. W. Tinkle.** 1987. Reproduction and nesting ecology of snapping turtles (*Chelydra serpentina*) in southeastern Michigan. Herpetologica 43:39-54.

- Congdon, J. D., R. E. Gatten, Jr., and S. J. Morreale.** 1989. Overwintering activity of box turtles (*Terrapene Carolina*) in South Carolina. *J. Herpetol.* 23:179-181.
- Congdon, J. D., J. W. Gibbons, and J. L. Greene.** 1983. Parental investment in the chicken turtle (*Deirochelys reticularia*). *Ecology* 64:419-425.
- Congdon, J. D., J. L. Greene, and J. W. Gibbons.** 1986. Biomass of freshwater turtles: a geographic comparison. *Amer. Midi. Nat.* 114:165-173.
- Connors, J. A.** 1988. Shenandoah National Park, an Interpretive Guide. McDonald and Woodward Publ. Co., Blacksburg, Va. 214 pp.
- Cook, F. A.** 1945. Intergradation of *Lampropeltis calligaster* and *Lampropeltis rhombomaculata* in Mississippi. *Copeia* 1945:47-48.
- Cooke, W. W.** 1910. Incubation period of box-turtle eggs. *Proc. Biol. Soc. Washington* 23:124.
- Cooper, J. E.** 1960. Collective notes on cave-associated vertebrates. *Baltimore Grotto News* 3(10):158,  
. 1961. Showalter's cave, Billy William's, and Tolley's caves, Rockbridge County, Virginia. *Baltimore Grotto News* 4:140-146.
- Cooper, W. E., Jr.** 1981. Visual guidance of predatory attack by a scincid lizard, *Eumeces laticeps*. *Anim. Behav.* 29:1127-1136.
- Cooper, W. E., Jr., and N. Burns.** 1987. Social significance of ventrolateral coloration in the fence lizard, *Sceloporus undulatus*. *Anim. Behav.* 35:526-532.
- Cooper, W. E., Jr., and W. R. Garstka.** 1987. Aggregation in the broad-headed skink (*Eumeces laticeps*). *Copeia* 1987:807-810.
- Cooper, W. E., Jr., M. T. Mendonca, and L. J. Vitt.** 1987. Induction of orange head coloration and activation of courtship and aggression by testosterone in the male broad-headed skink (*Eumeces laticeps*). *J. Herpetol.* 21:96-101.
- Cooper, W. E., Jr., and L. J. Vitt.** 1985. Blue tails and autotomy: enhancement of predation avoidance in juvenile skinks. *Z. Tierpsychol.* 70:265-276.  
. 1986a. Interspecific odour discriminations among syntopic congeners in scincid lizards (genus *Eumeces*). *Behaviour* 97:1-9.  
. 1986b. Tracking of female conspecific odor trails by male broad-headed skinks (*Eumeces laticeps*). *Ethology* 71:242-248.  
. 1987a. Intraspecific and interspecific aggression in lizards of the scincid genus *Eumeces*: chemical detection of conspecific sexual competitors. *Herpetologica* 43:7-14.  
. 1987b. Ethological isolation, sexual behavior and pheromones in the *fasciatus* species group of the lizard genus *Eumeces*. *Ethology* 75:328-336.  
. 1987c. Deferred agonistic behavior in a long-lived scincid lizard *Eumeces laticeps*. *Oecologia (Berlin)* 72:321-326.  
. 1988. Orange head coloration of the male broadheaded skink (*Eumeces laticeps*), a sexually selected social cue. *Copeia* 1988:1-6.
- Cope, E. D.** 1860. Catalogue of the Colubridae in the Museum of the Academy of Natural Sciences of Philadelphia, with notes on descriptions of new species. *Proc. Acad. Nat. Sci. Philadelphia* 12:241-266.  
. 1875. Checklist of North American Batrachians and Reptiles with a systematic list of the higher groups and an essay on geographic distribution based on the specimens contained in the United States National Museum. *Bull. U.S. Natl. Mus.* (1):1-104.  
. 1880. On the zoological position of Texas. *Bull. U.S. Natl. Mus.* (17):1-51.  
. 1892. A critical review of the characters and variations of the snakes of North America. *Proc. U.S. Natl. Mus.* 14:589-694.  
. 1893. The color variation of the milk snake. *Amer. Nat.* 27:1066-1071.  
- —. 1895a. A new locality for *Abastor erythrogrammus*. *Amer. Nat.* 24:588.  
. 1895b. Classification of the Ophidia. *Trans. Amer. Philos. Soc.* 18:186-210.  
. 1900. The crocodylians, lizards, and snakes of North America. *Rept. U.S. Natl. Mus.* 1898:153-1294.
- Costanzo, J. P., and D. L. Claussen.** 1990. Natural freeze tolerance in the terrestrial turtle, *Terrapene Carolina*. *J. Exp. Zool.* 254:228-232.
- Coulter, M. W.** 1957. Predation by snapping turtles upon aquatic birds in Maine marshes. *J. Wildl. Manag.* 21:17-21.
- Cox, W. A., and K. R. Marion.** 1978. Observations on the female reproductive cycle and associated phenomena in spring-dwelling populations of *Sternotherus minor* in North Florida (Reptilia:Testudines). *Herpetologica* 34:20-33.
- Crawford, E. R., and R. A. S. Wright.** 1990. Field notes: *Opheodrys aestivus*. *Catesbeiana* 10:21.

- Crenshaw, J. W.** 1955. The ecological geography of the *Pseudemys floridana* complex in the southeastern United States. Ph.D. diss., Univ. Florida, Gainesville. 205 pp.  
.1965. Serum protein variation in an interspecies hybrid swarm of turtles of the genus *Pseudemys*. *Evolution* 19:1-15.
- Cunningham, B.** 1937. Axial Bifurcation in Serpents. Duke Univ. Press, Durham, N.C. 117 pp.
- Daudin, F. M.** 1803. Historie naturelle, generate, et par- ticuliere des reptiles. Vol. 7. F. Dufart, Paris. 426 pp.
- Davis, D. D.** 1946. Observations on the burrowing behavior of the hog-nosed snake. *Copeia* 1946:75-78.
- Davis, D. M.** 1968. A study of variation in North American lizards of the *fasciatus* group of the genus *Eumeces* (Scincidae). Ph.D. diss., Duke Univ., Durham, N.C. 157 pp.
- Delzell, D. E.** 1979. A provisional checklist of amphibians and reptiles in the Dismal Swamp area, with comments on their distribution. In P.W. Kirk (ed.). The Great Dismal Swamp, pp. 244-260. Univ. Press of Virginia, Charlottesville.
- Department of the Interior.** 1991. Endangered and threatened wildlife and plants; animal candidate review for listing as endangered or threatened species, proposed rule. Fed. Register 56:58804-58836.
- de Rageot, R.** 1957. Predation on small mammals in the Dismal Swamp, Virginia. *J. Mammal.* 38:281.  
. 1964. Herpetofauna of Surry County, Virginia. *Virginia Herpetol. Soc. Bull.* 40:3-6.  
. 1968. The occurrence of the eastern chicken turtle in southeastern Virginia. *Virginia Herpetol. Soc. Bull.* 57:2.  
. 1992. Observations on the mammals of Mackay Island National Wildlife Refuge, Virginia and North Carolina. *Banisteria* 1:11-13.
- Dial, B. E., and L. C. Fitzpatrick.** 1983. Lizard tail autotomy: function and energetics of postautotomy tail movement in *Scincella lateralis*. *Science* 219:391- 393.  
. 1984. Predator escape success in tailed versus tailless *Scincella lateralis* (Sauria: Scincidae). *Anim. Be- hav.* 31:301-302.
- Dietrich, R. V.** 1970. Geology and Virginia. Univ. Press Virginia, Charlottesville. 213 pp.
- Dodd, C. K., Jr.** 1988. Synopsis of the biological data on the loggerhead sea turtle *Caretta caretta* (Linnaeus 1758). U.S. Fish and Wildl. Serv., Biol. Rept. 88(4):1- 110.  
. 1989. Population structure and biomass of *Sternotherus odoratus* (Testudines: Kinosternidae) in a northern Alabama lake. *Brimleyana* 15:47-56.  
. 1990. *Caretta caretta* (Linnaeus). *Cat. Amer. Amphib. Rept.* 483.1-483.7.  
. 1993. Strategies for snake conservation. In R. A.Seigel and J. T. Collins (eds.). *Snakes, Ecology and Behavior*, pp. 363-393. McGraw-Hill, New York.
- Dorfman, D.** 1979. Some blood characteristics of the diamondback terrapin, *Malaclemys terrapin*. *Bull. New Jersey Acad. Sci.* 24:38-40.
- Douglas, H. H.** 1964. The Caves of Virginia. Virginia Cave Surv., Falls Church, Va. 761 pp.
- Dowling, H. G.** 1951. A proposed standard system of counting ventrals in snakes. *British J. Herpetol.* 1:97- 99.  
. 1952. A taxonomic study of the rat snakes, genus *Elaphe* Fitzinger, Part 4, A checklist of the American forms. Univ. Michigan Occ. Pap. Mus. Zool. 541:1-12.
- Drotos, E. J.** 1974. Natural history notes, the box turtle. *Virginia Wildlife* 35(May):7-8.
- Drowne, T. P.** 1900. A trip to Fauquier Co., Virginia; with notes on specimens obtained. *The Museum* 6:38-45.
- Duellman, W. E., and A. Schwartz.** 1958. Amphibians and reptiles of southern Florida. *Bull. Florida State Mus., Biol. Sci.* 3:181-324.
- Duellman, W. E., and R. G. Zweifel.** 1962. A synopsis of the lizards of the *sexlineatus* group (genus *Cnemidophorus*). *Bull. Amer. Mus. Nat. Hist.* 123:161- 210.
- Dueser, R. D.** 1990. Biota of the Virginia barrier islands: symposium introduction. *Virginia J. Sci.* 41:257-258.



- Dumeril, A. M. C., and G. Bibron.** 1839. *Erpetologie generate ou Histoire naturelle complete des Reptiles*. Vol. 5. Librairie Encyclopedique de Roret, Paris. 854 pp.
- Duncan, W. H., and M. B. Duncan.** 1987. *The Smithsonian Guide to Seaside Plants of the Gulf and Atlantic Coasts from Louisiana to Massachusetts, Exclusive of Lower Peninsula Florida*. Smithsonian Inst. Press, Washington, D.C. 409 pp.  
 . 1988. *Trees of the Southeastern United States* Univ. Georgia Press, Athens. 322 pp
- Dundee, H. A., and D. A. Rossman.** 1989. *The Amphibians and Reptiles of Louisiana*. Louisiana State Univ. Press, Baton Rouge. 300 pp.
- Dunn, E. R.** 1915a. List of amphibians and reptiles observed in the summers of 1912, 1913, and 1914, in Nelson County, Virginia. *Copeia* (18):5-7.  
 . 1915b. Notes on the habits of *Sceloporus undulatus* (Latreille). *Copeia* (19):9.  
 . 1915c. Number of young produced by certain snakes. *Copeia* (22):37.  
 . 1915d. List of reptiles and amphibians from Clarke County, Va. *Copeia* (25):62-63.  
 . 1915e. The variations of a brood of watersnakes. *Proc. Biol. Soc. Washington* 28:61-68.  
 . 1916. Notes on Virginia herpetology. *Copeia* (28):22-23.  
 . 1917. The pine snake in Virginia. *Copeia* (51):101.  
 . 1918. A preliminary list of the reptiles and amphibians of Virginia. *Copeia* (53):16-27.  
 . 1919. *Tantilla coronata* in Virginia. *Copeia* (76):100.  
 . 1920. Some reptiles and amphibians from Virginia, North Carolina, Tennessee, and Alabama. *Proc. Biol. Soc. Washington* 33:129-138.  
 . 1926. *The Salamanders of the Family Plethodontidae*. Smith College 50th Anniv. Publ., Northampton, Mass. 441 pp. Reprinted by the Society for the Study of Amphibians and Reptiles, 1972.  
 . 1936. List of Virginia amphibians and reptiles. Haverford College, Haverford, Penn. Mimeo. 5 pp.
- Dunn, E. R., and G. C. Wood.** 1939. Notes on eastern snakes of the genus *Coluber*. *Notulae Natur. (Philadelphia)* 5:1-4.
- Dunson, W. A.** 1960. Aquatic respiration in *Trionyx spiniferasper*. *Herpetologica* 16:277-283.  
 . 1970. Some aspects of electrolyte and water balance in three estuarine reptiles, the diamondback terrapin, American and "salt water" crocodiles. *Comp. Biochem. Physiol.* 32:161-174.  
 . 1980. The relation of sodium and water balance to survival in sea water of estuarine and freshwater races of the snakes *Nerodia fasciata*, *N. sipedon*, and *N. valida*. *Copeia* 1980:268-280.  
 . 1981. Behavioral osmoregulation in the Key mud turtle, *Kinosternon b. baurii*. *J. Herpetol.* 15:163-173.  
 . 1985. Effect of water salinity and food salt content on growth and sodium efflux of hatchling diamondback terrapins (*Malaclemys*). *Physiol. Zool.* 58:736-747.  
 . 1986. Estuarine populations of the snapping turtle (*Chelydra*) as a model for the evolution of marine adaptations in reptiles. *Copeia* 1986:741-756.
- Eckerlin, R. P.** 1991. The herpetofauna of George Washington Birthplace National Monument, Virginia. *Catesbeiana* 11:11-17.
- Eckert, K. L., and S. A. Eckert.** 1988. Pre-reproductive movements of leatherback sea turtles (*Dermochelys coriacea*) nesting in the Caribbean. *Copeia* 1988:400-406.
- Eckert, S. A., D. W. Nellis, K. L. Eckert, and G. L. Kooyman.** 1986. Diving patterns of two leatherback sea turtles (*Dermochelys coriacea*) during interesting intervals at Sandy Point, St. Croix, U.S. Virgin Islands. *Herpetologica* 42:381-388.
- Edgren, R. A.** 1961. A simplified method for analysis of dines; geographic variation in the hognose snake *Heterodon platyrhinos* Latreille. *Copeia* 1961:125-132.
- Eisner, T., W. E. Conner, K. Hicks, K. R. Dodge, H. I. Rosenberg, T. H. Jones, M. Cohen, and J. Meinwald.** 1977. Stink of stinkpot turtle identified: 4-phenylal- kanoic acids. *Science* 196:1347-1349.
- Engling, G. A.** 1969. Reptiles and amphibians of York Co., Va., and the Newport News-Hampton area. *Virginia Herpetol. Soc. Bull.* 62:1-3.
- Ernst, C. H.** 1970. Reproduction in *Clemmys guttata*. *Herpetologica* 26:228-232.  
 . 1971. *Chrysemys picta*. *Cat. Amer. Amphib. Rept.* 106.1-106.4.  
 . 1972a. *Clemmys guttata*. *Cat. Amer. Amphib. Rept.* 124.1-124.2.  
 . 1972b. *Clemmys insculpta*. *Cat. Amer. Amphib. Rept.* 125.1-125.2.  
 . 1976. Ecology of the spotted turtle, *Clemmys guttata* (Reptilia, Testudines, Testudinidae) in southeastern Pennsylvania. *J.*

- Herpetol. 10:25-33.
- . 1977. Biological notes on the bog turtle, *Clemmys muhlenbergii*. Herpetologica 33:241-246.
- . 1986a. Environmental temperatures and activities in the wood turtle, *Clemmys insculpta*. J. Herpetol. 20:222-229.
- . 1986b. Ecology of the turtle, *Sternotherus odoratus*, in southeastern Pennsylvania. J. Herpetol. 20:341-352.
- . 1990. Systematics, taxonomy, variation, and geographic distribution of the slider turtle. In J. W. Gibbons (ed.). Life History and Ecology of the Slider Turtle, pp. 57-67. Smithsonian Inst. Press, Washington, D.C.
- . 1992. Venomous Reptiles of North America. Smithsonian Inst. Press, Washington, D.C. 236 pp.
- Ernst, C. H., and R. W. Barbour.** 1972. Turtles of the United States. Univ. Kentucky Press, Lexington, Ky. 347 pp.
- Ernst, C. H., and R. W. Barbour.** 1989a. Turtles of the World. Smithsonian Inst. Press, Washington, D.C. 313 pp.
- . 1989b. Snakes of Eastern North America. George Mason Univ. Press, Fairfax, Va. 282 pp.
- Ernst, C. H., R. W. Barbour, E. M. Ernst, and J. B. Butler.** 1974. Subspecific variation and intergradation in Florida *Kinosternon subrubrum*. Herpetologica 30:317-320.
- Ernst, C. H., and R. B. Bury.** 1977. *Clemmys muhlenbergii* (Schoepff). Cat. Amer. Amphib. Rept. 204.1-204.2.
- . 1982. *Malaclemys* and *Malaclemys terrapin*. Cat. Amer. Amphib. Rept. 299.1-299.4.
- Ernst, C. H., S. W. Gotte, and J. E. Lovich.** 1985. Reproduction in the mole kingsnake, *Lampropeltis calligaster rhombomaculata*. Bull. Maryland Herpetol. Soc. 21:16- 22.
- Ernst, C. H., and A. F. Laemmerzahl.** 1989. Eastern hognose snake eats spotted salamander. Bull. Maryland Herpetol. Soc. 25:25-26.
- Ernst, C. H., and J. F. McBreen.** 1991a. Wood turtle, *Clemmys insculpta*. In K. Terwilliger (coord.), Virginia's Endangered Species, pp. 455-457. McDonald and Woodward Publ. Co., Blacksburg, Va.
- . *Terrapene Carolina* (Linnaeus). Cat. Amer. Amphib. Rept. 512.1-512.13.
- Ernst, C. H., and J. N. Norris.** 1978. Observations on the algal genus *Bacillaria* and the red-bellied turtle, *Chrysemys rubriventris*. Estuaries 1:54-57.
- Ernst, C. H., R. T. Zappalorti, and J. E. Lovich.** 1989. Overwintering sites and thermal relations of hibernating bog turtles, *Clemmys muhlenbergii*. Copeia 1989:761-764.
- Etheridge, K., L. C. Wit, and J. C. Sellers.** 1983. Hibernation in the lizard *Cnemidophorus sexlineatus* (Lacertilia: Teiidae). Copeia 1983:206-214.
- Etheridge, K., L. C. Wit, J. C. Sellers, and S. E. Trauth.** 1986. Seasonal changes in reproductive condition and energy stores in *Cnemidophorus sexlineatus*. J. Herpetol. 20:554-559.
- Evans, G. O., and W. E. China.** 1966. Opinion 771. *Thamnophis sirtalis* Linnaeus, 1758 (Reptilia): rejection under the plenary powers of the neotype specimen designated for that species by Opinion 385. Bull. Zool. Nomencl. 23:38-40.
- Evans, L. T.** 1953. The courtship pattern of the box turtle, *Terrapene c. carolina*. Herpetologica 9:189-192.
- Ewan, J., and N. Ewan.** 1970. John Banister and his Natural History of Virginia 1678-1692. Univ. Illinois Press, Urbana. 485 pp.
- Ewert, M. A.** 1979. The embryo and its egg: development and natural history. In M. Harless and H. Morelock (eds.). Turtles, Perspectives and Research, pp. 333-413. John Wiley and Sons, New York.
- Ewert, M. A., and C. E. Nelson.** 1991. Sex determination in turtles: diverse patterns and some possible adaptive values. Copeia 1991:50-69.
- Ewing, H. E.** 1943. Continued fertility in female box turtles following mating. Copeia 1943:112-114.
- Fay, L. P.** 1984. Mid-Wisconsinan and mid-Holocene herpetofaunas of eastern North America: a study in minimal contrast. In H. H. Genoways and M. R. Dawson (eds.). Contributions in Quaternary Vertebrate Paleontology: A Volume in Memorial to John E. Guillard, pp. 14-19. Carnegie Mus. Nat. Hist. Spec. Publ. no. 8. Pittsburgh, Penn.
- Ferguson, D. E.** 1963. Notes concerning the effects of heptachlor on certain poikilotherms. Copeia 1963: 441-443.

- Fitch, H. S.** 1954. Life history and ecology of the five-lined skink, *Eumeces fasciatus*. Univ. Kansas Publ. Mus. Nat. Hist. 8:1-156.
- . 1956. Temperature response in free-living amphibians and reptiles in northeastern Kansas. Univ. Kansas Publ. Mus. Nat. Hist. 8:417-476.
- . 1958. Natural history of the six-lined racerunner (*Cnemidophorus sexlineatus*). Univ. Kansas Publ. Mus. Nat. Hist. 11:11-62.
- . 1960. Autecology of the copperhead. Univ. Kansas Publ. Mus. Nat. Hist. 13:85-288.
- . 1963a. Natural history of the racer *Coluber constrictor*. Univ. Kansas Publ. Mus. Nat. Hist. 15:351-468.
- . 1963b. Natural history of the black rat snake (*Elaphe o. obsoleta*) in Kansas. Copeia 1963:649-658.
- . 1970. Reproductive cycles in lizards and snakes. Univ. Kansas Mus. Nat. Hist. Misc. Publ. (52):1-247.
- . 1975. A demographic study of the ringneck snake (*Diadophis punctatus*) in Kansas. Univ. Kansas Mus. Nat. Hist. Misc. Publ. 62:1-53.
- . 1978. A field study of the prairie kingsnake (*Lampropeltis calligaster*). Trans. Kansas Acad. Sci. 81:353-363.
- . 1980. *Thamnophis sirtalis*. Cat. Amer. Amphib. Rept. 270.1-270.4.
- . 1989. A field study of the slender glass lizard, *Ophisaurus attenuatus*, in northeastern Kansas. Univ. Kansas Occ. Pap. Mus. Nat. Hist. 125:1-50.
- Fitch, H. S., and P. L. von Achen.** 1977. Spatial relationships and seasonality in the skinks, *Eumeces fasciatus* and *Scincella laterale*, in northeastern Kansas. Herpetologica 33:303-313.
- Fitzinger, L. J.** 1835. Entwurf einer systematischen Anordnung der Schildkroten nach den Grundsätzen der natürlichen Methode. Ann. Mus. Wein 1:103-128.
- . 1843. Systema Reptilium. Vindobonae. Reprinted by Facsimile Reprints in Herpetology, Soc. Study Amph. Rept., 1973.
- Folkerts, G. W.** 1968. Food habits of the stripe-necked musk turtle, *Sternotherus minor peltifer*. J. Herpetol. 2:171-173.
- Ford, N. B., and V. Cobb.** 1992. Timing of courtship in two colubrid snakes of the southern United States. Copeia 1992:573-577.
- Forster, J. R.** 1771. A catalogue of the animals of North America. In J. B. Bossu, Travels through that part of North America formerly called Louisiana. Vol. 1. London. 407 pp.
- Fowler, H. W.** 1925. Records of amphibians and reptiles for Delaware, Maryland, and Virginia. Part 3, Virginia. Copeia (146):65-67.
- Fowler, J. A.** 1943. Another false map turtle from the District of Columbia vicinity. Proc. Biol. Soc. Washington 56:168.
- Frazer, N. B., J. W. Gibbons, and J. L. Greene.** 1991. Life history and demography of the common mud turtle *Kinosternon subrubrum* in South Carolina, USA. Ecology 72:2218-2231.
- Frick, G. F., and R. P. Steams.** 1961. Mark Catesby, the Colonial Audubon. Univ. Illinois Press, Urbana. 137 pp.
- Fritts, T. H.** 1982. Plastic bags in the intestinal tracts of leatherback marine turtles. Herpetol. Rev. 13:72-73.
- Frost, D. R., and J. T. Collins.** 1988. Nomenclatural notes on reptiles of the United States. Herpetol. Rev. 19:73-74.
- Frost, D. R., and R. Etheridge.** 1989. A phylogenetic analysis and taxonomy of iguanian lizards (Reptilia: Squamata). Univ. Kansas Mus. Nat. Hist. Misc. Publ. 81:1-65.
- Frost, D. R., and D. M. Hillis.** 1990. Species concept and practice: herpetological applications. Herpetologica 46:87-104.
- Frost, D. R., A. G. Kluge, and D. M. Hillis.** 1992. Species in contemporary herpetology: comments on phylogenetic inference and taxonomy. Herpetol. Rev. 23:46-54.
- Frye, K.** 1986. Roadside Geology of Virginia. Mountain Press Publ. Co., Missoula, Mont. 278 pp.
- Gaffney, E. S., J. H. Hutchison, F. A. Jenkins, Jr., and L. J. Meeker.** 1987. Modern turtle origins: the oldest known cryptodire. Science 237:289-291.
- Galbraith, D. A., and R. J. Brooks.** 1987. Survivorship of adult females in a northern population of common snapping turtles, *Chelydra serpentina*. Canadian J. Zool. 65:1581-1586.
- Galbraith, D. A., M. W. Chandler, and R. J. Brooks.** 1987. The fine structure of home ranges of male *Chelydra serpentina*: are

- snapping turtles territorial? Canadian J. Zool. 65:2623-2629.
- Garber, S. D.** 1988. Diamdpdback terrapin exploitation. *Plastron Papers* 17, no. 6) 5 pp.
- Garman, S. W.** 1880. On certain species of Chelonioidae. *Harvard Univ. Bull. Mus. Comp. Zool.* 6:123-126.  
. 1883 (1884). The reptiles and batrachians of North America. *Mem. Mus. Comp. Zool.* 8:1-185.  
. 1891. On a tortoise found in Florida and Cuba, *Cinosternum baurii*. *Bull. Essex Inst.* 23:141-144.  
. 1892. On Texan reptiles. *Bull. Essex Inst.* 24:98-109.
- Gehlbach, F. R., and R. S. Baldrige.** 1987. Live blind snakes (*Leptotyphlops dulcis*) in eastern screech owls (*Otus asio*) nests: a novel commensalism. *Oecologia* 71:560-563.
- George, R., R. Wolke, and J. Keinath.** In press. Encephalitis: a new reason why apparently healthy sea turtles strand in warm water. In *Proceedings of the 12th Annual Workshop on Sea Turtle Biology and Conservation*. Jekyll Island, Ga.
- Gervais, P.** 1843. *Carphophis*. In C. D'Orbigny (ed.), *Dictionnaire universel d'histoire naturelle*. Vol. 3, p. 191. Langlois and Leclerq, Paris. 744 pp.
- Gibbons, J. W.** 1969. Ecology and population dynamics of the chicken turtle, *Deirochelys reticularia*. *Copeia* 1969:669-676.  
. 1972. Reproduction, growth, and sexual dimorphism in the canebrake rattlesnake (*Crotalus horridus atricaudatus*). *Copeia* 1972:222-226.  
. 1983. Reproductive characteristics and ecology of the mud turtle, *Kinosternon subrubrum* (Lacepede). *Herpetologica* 39:254-271.  
. 1987. Why do turtles live so long? *Bioscience* 37:262-269.  
. 1990. *Life History and Ecology of the Slider Turtle*. Smithsonian Inst. Press, Washington, D.C. 368 pp.
- Gibbons, J. W., and J. W. Coker.** 1977. Ecological and life history aspects of the cooter, *Chrysemys floridana* (Le Conte). *Herpetologica* 33:29-33.
- Gibbons, J. W., J. W. Coker, and T. M. Murphy, Jr.** 1977. Selected aspects of the life history of the rainbow snake (*Farancia erythrogramma*). *Herpetologica* 33:276-281.
- Gibbons, J. W., and J. L. Greene.** 1978. Selected aspects of the ecology of the chicken turtle, *Deirochelys reticularia* (Latreille) (Reptilia, Testudines, Emydidae). *J. Herpetol.* 12:237-241.  
. 1990. Reproduction in the slider and other species of turtles. In J. W. Gibbons (ed.), *Life History and Ecology of the Slider Turtle*, pp. 124-134. Smithsonian Inst. Press, Washington, D.C.
- Gibbons, J. W., J. L. Greene, and J. D. Congdon.** 1983. Drought-related responses of aquatic turtle populations. *J. Herpetol.* 17:242-246.
- Gibbons, J. W., J. L. Greene, and K. K. Patterson.** 1982. Variation in reproductive characteristics of aquatic turtles. *Copeia* 1982:776-784.
- Gibbons, J. W., and J. E. Lovich.** 1990. Sexual dimorphism in turtles with emphasis on the slider turtle (*Trachemys scripta*). *Herpetol. Monogr.* 4:1-29.
- Gibbons, J. W., and D. H. Nelson.** 1978. The evolutionary significance of delayed emergence from the nest in turtles. *Evolution* 32:297-303.
- Gibbons, J. W., S. S. Novak, and C. H. Ernst.** 1988. *Chelydra serpentina* (Linnaeus). *Cat. Amer. Amphib. Rept.* 420.1-420.4.
- Gibbons, J. W., and R. D. Semlitsch.** 1987. Activity patterns. In R. A. Seigel, J. T. Collins, and S. S. Novak (eds.), *Snakes, Ecology and Evolutionary Biology*, pp. 396-421. Macmillan, New York.  
. 1991. *Guide to the Reptiles and Amphibians of the Savannah River Site*. Univ. Georgia Press, Athens. 131 pp.
- Gilpin, M. E., and M. E. Soule.** 1986. Minimum viable populations: processes of species extinction. In M. E. Soule (ed.), *Conservation Biology: The Science of Scarcity and Diversity*, pp. 19-34. Sinauer Associates, Sunderland, Mass.
- Glover, T.** 1676. An account of Virginia. *Phil. Trans.* 11:623-636.
- Gloyd, H. K.** 1935. The canebrake rattlesnake. *Copeia* 1935:175-178.

- . 1940. The rattlesnakes, genera *Sistrurus* and *Crotalus*. Chicago Acad. Sci. Spec. Publ. (4):1-266.
- . 1947. Notes on the courtship and mating behavior of certain snakes. Chicago Acad. Sci., Nat. Hist. Misc. (12):1-4.
- Gloyd, H. K., and R. Conant.** 1938. The subspecies of the copperhead, *Agkistrodon mokasen* Beauvois. Bull. Chicago Acad. Sci. (5):163-166.
- . 1943. A synopsis of the American forms of *Agkistrodon* (copperheads and moccasins). Bull. Chicago Acad. Sci. (7):147-170.
- . 1990. Snakes of the *Agkistrodon* Complex, A Monographic Review. Soc. Stud. Amphib. Rept., Contrib. Herpetol. no. 6. 614 pp.
- Goldstein, R. C.** 1941. Notes on the mud snake in Florida. Copeia 1941:49-50.
- Goodwin, O. K., and J. T. Wood.** 1956. Distribution of the poisonous snakes on the York-James peninsula: a zoogeographic mystery. Virginia J. Sci. 7:17-21.
- Gotte, S. W.** 1988. Nest site selection in the snapping turtle, mud turtle, and painted turtle. Master's thesis, George Mason Univ., Fairfax, Va. 135 pp.
- Graham, T. E.** 1991. *Pseudemys rubriventris* (LeConte). Cat. Amer. Amphib. Rept. 510.1-510.4.
- Gray, J. E.** 1825. A synopsis of the genera of reptiles and amphibia, with a description of some new species. Ann. Philos., n.s. 10:193-217.
- . 1831. Synopsis reptilium or short descriptions of the species of reptiles. Part 1, Cataphracta, tortoises, crocodiles, and enaliosaurians. Triettel, Wurtz and Co., London. 85 pp.
- . 1844. Catalogue of the tortoises, crocodiles, and amphisbaenians, in the collection of the British Museum. British Mus. Nat. Hist., London. 80 pp.
- . 1849. Catalogue of the specimens of snakes in the collection of the British Museum. British Mus. Nat. Hist., London. 125 pp.
- . 1855. Catalogue of shield reptiles in the collection of the British Museum. Part 1, Testudinata (tortoises). Taylor and Francis, London. 79 pp.
- Green, J.** 1818. Descriptions of several species of North American Amphibia, accompanied with observations. Acad. Nat. Sci, Philadelphia Jour. 1:348-359.
- Green, N. B., and T. K. Pauley.** 1987. Amphibians and Reptiles in West Virginia. Univ. Pittsburgh Press, Pittsburgh, Penn. 241 pp.
- Griffith, H.** 1991. A cladistic re-evaluation of the scincid genus *Eumeces* Wiegmann, with an account of morphological and ecological evolution within the genus *Pleistiodon*. Ph.D. diss., Univ. Toronto, Canada. 142 pp.
- Grobman, A. B.** 1941. A contribution to the knowledge of variation in *Opheodrys vernalis* (Harlan), with the description of a new subspecies. Univ. Michigan Misc. Publ. Mus. Zool. 50:1-38.
- . 1984. Scutellation variation in *Opheodrys aestivus*. Bull. Florida State Mus., Biol. Sci. 29:153-170.
- . 1990. The effect of soil temperatures on emergence from hibernation of *Terrapene Carolina* and *T. ornate*. Amer. Midi. Nat. 124:366-371.
- . 1992. Metamerism in the snake *Opheodrys vernalis*, with a description of a new subspecies. J. Herpetol. 26:175-186.
- Grogan, W. L., Jr.** 1974. Effects of accidental envenomation from the saliva of the eastern hognose snake, *Heterodon platyrhinos*. Herpetologica 30:248-249.
- Groves, F.** 1978. A case of twinning in the ringneck snake, *Diadophis punctatus edwardsi*. Bull. Maryland Herpetol. Soc. 14:48-49.
- Gunther, A. C. L. G., and A. S. Woodward.** 1911. History of herpetology. In Encyclopedia Britannica. 11th ed. Vol. 23, pp. 136-141. New York.
- Gutzke, W. H. N., G. L. Pauktis, and G. C. Packard.** 1984. Pipping versus hatching as indices of time of incubation in reptiles. J. Herpetol. 18:494-496.
- Hack, J. T.** 1982. Physiographic divisions and differential uplift in the Piedmont and Blue Ridge. Geol. Surv. Prof. Pap. 1265:1-49.
- Halliday, T. R., and K. Adler.** 1986. The Encyclopedia of Reptiles and Amphibians. Facts on File, New York. 152 pp.
- Hamilton, W. J., Jr., and J. A. Pollack.** 1955. The food of some crotalid snakes from Fort Benning, Georgia. Chicago Acad. Sci. Nat. Hist. Misc. 140:1-4.
- . 1961. The food of some lizards from Fort Benning, Georgia. Herpetologica 17:99-106.

- Handley, C. O., Jr.** 1991. Mammals. In K. Terwilliger (coord.), Virginia's Endangered Species, pp. 539-616. McDonald and Woodward Publ. Co., Blacksburg, Va.
- Harding, J. H., and T. J. Bloomer.** 1979. The wood turtle. *Clemmys insculpta* ... a natural history. Herp. Bull. New York Herpetol. Soc. 15:9-26.
- Hardy, J. D., Jr.** 1962. Comments on the Atlantic ridley turtle, *Lepidochelys olivacea kempii*, in the Chesapeake Bay. Chesapeake Sci. 3:217-220.  
. 1972. Reptiles of the Chesapeake Bay region. Chesapeake Sci. 13(suppl.):128-134.
- Hardy, J. D., Jr., and J. E. Olmon.** 1971. Zoogeography in action: observations on the movements of terrestrial vertebrates across open water. Maryland Herpetol. Soc. Newsletter (1):4-6.
- Harlan, R.** 1827. Genera of North American Reptilia, and a synopsis of the species. J. Acad. Nat. Sci. Philadelphia 5:317-372.
- Harper, F.** 1940. Some works of Bartram, Daudin, Latreille, and Sonnini, and their bearing upon North American herpetological literature. Amer. Midi. Nat. 23:692-723.  
. 1942. The status of *Scincus lateralis* Say. Copeia 1942:180.
- Harris, H. S., Jr.** 1975. Distributional survey (Amphibia/Reptilia): Maryland and District of Columbia. Bull. Maryland Herpetol. Soc. 11:73-167,
- Harris, L. D.** 1984. The Fragmented Forest, Island Biogeography Theory and the Preservation of Biotic Diversity. Univ. Chicago Press, Chicago, 111. 211 pp.
- Harris, L. D., and G. Silva-Lopez.** 1992. Forest fragmentation and the conservation of biological diversity. In P. L. Fiedler and S. K. Jain (eds.). Conservation Biology, The Theory and Practice of Nature Conservation, Preservation, and Management, pp. 197-237. Chapman and Hall, New York.
- Hay, W. P.** 1902. A list of the batrachians and reptiles of the District of Columbia and vicinity. Proc. Biol. Soc. Washington 15:121-145.
- Hayden, B. P.** 1979. Atlas of Virginia Precipitation. Univ. Press Virginia, Charlottesville. 143 pp.
- Hedges, S. B.** 1976a. Hatching mole snake (*Lampropeltis calligaster rhombomaculata*) eggs. Washington Herpetol. Soc. Newsletter (Sept.):1,  
. 1976b. Hatching fence lizard (*Sceloporus undulatus*) eggs. Washington Herpetol. Soc. Newsletter (Sept.):3.
- Hensley, M.** 1959. Albinism in North American amphibians and reptiles. Publ. Mus. Michigan State Univ. 1:133-159.
- Herman, D. W.** 1987a. An incident of twinning in the bog turtle, *Clemmys muhlenbergii* Schoepff. Bull. Maryland Herpetol. Soc. 23:122-124.  
. 1987b. Status of the bog turtle, *Clemmys muhlenbergii* (Schoepff), in the southeastern United States. Unpubl. rept. to the Conservation and Research Committee, Friends of the Atlanta Zoo, Atlanta, Ga. 11 pp.  
. 1988. Status of the bog turtle, *Clemmys muhlenbergii* (Schoepff), in the southeastern United States. Unpubl. rept. to the Conservation and Research Committee, Friends of the Atlanta Zoo, Atlanta, Ga. 11 pp.
- Hildebrand, S. F.** 1929. Review of experiments on artificial culture of diamond-back terrapin. Bull. U.S. Bureau of Fish. 45:25-70.  
. 1932. Growth of diamond-back terrapins, size attained, sex ratio and longevity. Zoologica 9(15):551- 563.
- Hill, J. M., and T. A. Pierson.** 1986. The herpetofauna of Caledon State Park, Virginia. Catesbeiana 6:11-17.
- Hirth, H. F.** 1971. Synopsis of biological data on the green turtle, *Chelonia mydas* (Linnaeus) 1758. F.A.O. Fish. Synopsis (85): 1-8,19.  
. 1980a. *Chelonia mydas* (Linnaeus). Cat. Amer. Amphib. Rept. 249.1-249.4.  
. 1980b. Some aspects of the nesting behavior and reproductive biology of sea turtles. Amer. Zool. 20:507-523.
- Hoffman, R. L.** 1944a. *Eumeces anthracinus* (Baird) in Virginia. Proc. Biol. Soc. Washington 57:122-124.  
. 1944b. Notes on *Cnemidophorus sexlineatus* in Virginia. Proc. Biol. Soc. Washington 57:124-125.  
. 1945a. Notes on the herpetological fauna of Alleghany County, Virginia. Herpetologica 2:199-205.

- . 1945b. Range extension for *Eumeces inexpectatus* Taylor. Proc. Biol. Soc. Washington 58:131-132.
- . 1949a. A geographic variation gradient in *Cnemidophorus*. Herpetologica 5:149.
- . 1949b. The turtles of Virginia. Virginia Wildlife 10(Aug.):16-19.
- . 1953. Interesting herpsian records from Camp Pickett, Virginia. Herpetologica 8:171-174.
- . 1957a. A new subspecies of the teiid lizard *Cnemidophorus sexlineatus* (Linnaeus) from the eastern United States. J. Washington Acad. Sci. 47:351-356.
- . 1957b. A new name for the race-runner lizard of the middle Atlantic states (Teiidae). J. Washington Acad. Sci. 47:423.
- . 1969. The biotic regions of Virginia. In The Insects of Virginia, no. 1. Virginia Polytech. Inst. and State Univ. Res. Div. Bull. 48, pp. 23-62. Blacksburg.
- . 1977. Scarlet snake record for western Virginia: others? Virginia Herpetol. Soc. Bull. 83:3.
- . 1985. The herpetofauna of Alleghany County, Virginia. Catesbeiana 5:3-12.
- . 1986. The herpetofauna of Alleghany County, Virginia. Part 3, Class Reptilia. Catesbeiana 6:4-9.
- . 1987. Local sites of special concern in Virginia. Virginia J. Sci. 38:399-408.
- . 1992. Anuran population declines in western Virginia. Catesbeiana 12:34-35.
- Holbrook, J. E.** 1836. North American Herpetology. Vol. 1. J. Dobson and Son, Philadelphia. 120 pp.
- . 1838a. North American Herpetology. Vol. 2. J. Dobson and Son, Philadelphia. 127 pp.
- . 1838b. North American Herpetology. Vol. 3. J. Dobson and Son, Philadelphia. 122 pp.
- . 1840. North American Herpetology. Vol. 4. J. Dobson and Son, Philadelphia. 126 pp.
- . 1842. North American Herpetology; or, a Description of the Reptiles Inhabiting the United States. 2d ed. 5 vols. J. Dobson and Son, Philadelphia, Holman, J. A. 1971. *Ophisaurus ventralis*. Cat. Amer. Amphib. Rept. 115.1-115.2.
- Holsinger, J. R.** 1975. Descriptions of Virginia caves. Virginia Div. Mineral Res. Bull. 85:1-450.
- Hughes, J. D.** 1983. American Indian Ecology. Texas Western Press, El Paso. 174 pp.
- Huheey, J. E.** 1959. Distribution and variation in the glossy water snake, *Natrix rigida* (Say). Copeia 1959:303-311.
- Huheey, J. E., and W. M. Palmer.** 1962. The eastern glossy watersnake, *Regina rigida*, in North Carolina. Herpetologica 18:140-141.
- Hutchison, R. H.** 1929. On the incidence of snake-bite poisoning in the United States and the results of the newer methods of treatment. Bull. Antivenin Inst. Amer. 3:43-57.
- Hutchison, V. H.** 1956. An annotated list of the amphibians and reptiles of Giles County, Virginia. Virginia J. Sci. 7:80-86.
- International Commission on Zoological Nomenclature. 1987. Opinion 1463. De Lacepede, 1788-1789, Histoire Naturelle des Serpens, and later editions: rejected as a non-binomial work. Bull. Zool. Nomencl. 44:265-267.
- Iverson, J. B.** 1977a. *Kinosternon subrubrum* (Lacepede). Cat. Amer. Amphib. Rept. 193.1-193.4.
- . 1977b. *Sternotherus minor* (Agassiz). Cat. Amer. Amphib. Rept. 195.1-195.2.
- . 1977c. Reproduction in freshwater and terrestrial turtles of North Florida. Herpetologica 33:205-212.
- . 1977d. Geographic variation in the musk turtle, *Sternotherus minor*. Copeia 1977:502-517.
- . 1978a. Reproductive cycle of female loggerhead musk turtles (*Sternotherus minor minor*). Herpetologica 34:33-39.
- . 1978b. Variation in striped mud turtles, *Kinosternon baurii* (Reptilia, Testudines, Kinosternidae). J. Herpetol. 12:135-142.
- . 1979. The female reproductive cycle in north Florida *Kinosternon baurii* (Testudines: Kinosternidae). Brimleyana 1:37-46.
- . 1991. Phylogenetic hypotheses for the evolution of modern kinosternine turtles. Herpetol. Monogr. 5:1-27.
- . 1992. A revised checklist with distribution maps of the turtles of the world. Privately publ., Richmond, Ind. 363 pp.
- Iverson, J. B., and T. E. Graham.** 1990. Geographic variation in the redbelly turtle, *Pseudemys rubriventris* (Reptilia: Testudines). Ann. Carnegie Mus. 59:1-13.
- Jackson, D. R.** 1988. Reproductive strategies of sympatric freshwater emydid turtles in northern peninsula Florida. Bull. Florida State Mus. Biol., Sci. 33:113-158.
- Jackson, J. F.** 1988. Crevice occupation by musk turtles: taxonomic distribution and crevice attributes. Anim. Behav. 36:793-801.
- Jan, G.** 1863. Elenco sistematico degli ofidi descritti e designati per l'iconografia generale. Lombardi, Milano. 143 pp.
- Janzen, D. H.** 1988. Tropical dry forests, the most endangered major tropical ecosystem. In E. O. Wilson (ed.). Biodiversity, pp. 130-137. Natl. Acad. Press, Washington, D.C.

- Jopson, H. G. M.** 1972. Origin of the reptile fauna of the southern Appalachians. In P. C. Holt (ed.), *The Distributional History of the Biota of the Southern Appalachians. Part 3, Vertebrates*, pp. 189-196. Res. Div. Monogr., Virginia Polytech. Inst. and State Univ., Blacksburg.
- . 1984. Amphibians and reptiles from Rockingham County, Virginia. *Catesbeiana* 4:3-9.
- Kaufmann, J. H.** 1986. Stomping for earthworms by wood turtles, *Clemmys insculpta*: a newly discovered foraging technique. *Copeia* 1986:1001-1004.
- . 1992. Habitat use by wood turtles in central Pennsylvania. *J. Herpetol.* 26:315-321.
- Keinath, J. A., D. E. Barnard, and J. A. Musick.** 1991. Status of Kemp's ridley in Virginia and adjacent waters. Rept. to U.S. Fish and Wildl. Serv., Off. Endangered Species, Virginia Inst. Mar. Sci., Gloucester Point. 23 pp.
- Keinath, J. A., and R. A. Byles, and J. A. Musick.** 1989. Satellite telemetry of loggerhead turtles in the western north Atlantic. In S. Eckert, K. Eckert, and J. Richardson (comp.). *Proceedings of the 9th Annual Workshop on Sea Turtle Conservation and Biology*, Jekyll Island, Ga., pp. 75-76. National Oceanic and Atmospheric Administration Techn. Memo. NMFS-SEFC 232.
- Keinath, J. A., and J. A. Musick.** 1990. Life history: *Der- mochelys coriacea*, migration. *Herpetol. Rev.* 21:92.
- . 1991a. Loggerhead sea turtle, *Caretta caretta* (Linnaeus). In K. Terwilliger (coord.), *Virginia's Endangered Species*, pp. 445-448. McDonald and Woodward Publ. Co., Blacksburg, Va.
- . 1991b. Atlantic green turtle, *Chelonia mydas* (Linnaeus). In K. Terwilliger (coord.), *Virginia's Endangered Species*, pp. 448-450. McDonald and Woodward Publ. Co., Blacksburg, Va.
- . 1991c. Atlantic hawksbill sea turtle, *Eretmochelys imbricata imbricata* (Linnaeus). In K. Terwilliger (coord.), *Virginia's Endangered Species*, pp. 450-451. McDonald and Woodward Publ. Co., Blacksburg, Va.
- . 1991d. Kemp's ridley sea turtle, *Lepidochelys kempii* (Garman). In K. Terwilliger (coord.), *Virginia's Endangered Species*, pp. 451-453. McDonald and Woodward Publ. Co., Blacksburg, Va.
- . 1991e. Leatherback sea turtle, *Dermodochelys coriacea* Linnaeus. In K. Terwilliger (coord.), *Virginia's Endangered Species*, pp. 453-455. McDonald and Woodward Publ. Co., Blacksburg, Va.
- Keinath, J. A., J. A. Musick, and D. E. Barnard.** 1992. Sea turtles off the North Carolina coast. In *Proceedings of the 4th Atlantic Outer Continental Shelf Region Information Transfer Meeting*, pp. 111-117. U.S. Dept. Interior, Minerals Manag. Serv., OCS Study MMS 92-0001. Herndon, Va.
- Keinath, J. A., J. A. Musick, and R. A. Byles.** 1987. Aspects of the biology of Virginia's sea turtles: 1979- 1986. *Virginia J. Sci.* 38:329-336.
- Killingley, J. S., and M. Lutcavage.** 1983. Loggerhead turtle movements reconstructed from <sup>18</sup>O and <sup>13</sup>C profiles from commensal barnacle shells. *Estuar., Coastal, and Shelf Sci.* 16:345-349.
- Klauber, L. M.** 1936. A key to the rattlesnakes with summary of characteristics. *Trans. San Diego Soc. Nat. Hist.* 8:185-276.
- . 1948. Some misapplications of the Linnaean names applied to American snakes. *Copeia* 1948:1- 14.
- . 1956. *Agkistrodon* or *Ancistrodon*? *Copeia*
- . 1972. *Rattlesnakes. Their Habits, Life Histories, and Influence on Mankind.* 2 vols. Univ. California Press, Berkeley and Los Angeles. 708 and 768 pp.
- Klemens, M. W.** 1993. *Amphibians and Reptiles of Connecticut and Adjacent Regions.* State Geol. Nat. Hist. Surv. Connecticut Bull. no. 112. Hartford, Conn. 318 pp.
- Klimkiewicz, M. K.** 1972. Reptiles of Mason Neck. *Atlantic Nat.* 27:20-25.
- Klimstra, W. D.** 1959. Food habits of the cottonmouth in southern Illinois. *Nat. Hist. Misc.* 168:1-8.
- Klinger, R. C., and J. A. Musick.** 1992. Annular growth layers in juvenile loggerhead turtles (*Caretta caretta*). *Bull. Mar. Sci.* 51:224-230.
- Knight, J. L., and R. K. Loraine.** 1986. Notes on turtle egg predation by *Lampropeltis getulus* (Linnaeus) (Reptilia: Colubridae) on the Savannah River Plant, South Carolina. *Brimleyana* 12:1-4.
- Lacepede, B.-G.-E. de.** 1788-1789. *Histoire Naturelle des Quadrupedes Ovipares et des Serpens. Vol. 2, Histoire Naturelle des Serpens.* Hotel se Thou, Paris, France. 549 pp.
- Lagler, K. F.** 1943. Food habits and economic relations of the turtles of Michigan with special reference to fish management. *Amer.*



- Midi. Nat. 29:257-312.
- Lamb, T., and J. Lovich.** 1990. Morphometric validation of the striped mud turtle (*Kinosternon baurii*) in the Carolinas and Virginia. *Copeia* 1990:613-618.
- Latreille, P. A.** 1801. *In* C. N. S. Sonnini de Manoncourt and P. A. Latreille, *Historie Naturelle des Reptiles, avec Figures Dessinnées d'après Nature*. Vol. 1. Detmold, Paris. 280 pp.
- Lawler, A. R., and J. A. Musick.** 1972. Sand beach hibernation by a northern diamondback terrapin, *Malaclemys terrapin terrapin* (Schoepff). *Copeia* 1972:389-390.
- LeConte, J.** 1829 (1830). Description of the species of North American tortoises. *Ann. Lyceum Natur. Hist. New York* 3:91-131.
- Lederer, J.** [1672] 1902. *The Discoveries of John Lederer, in Three Several Marches from Virginia to the west of Carolina. . . .* Translated out of Latin by Sir William Talbot. London. Reprinted by G. P. Humphrey, Rochester, N.Y.
- Lee, D. S.** 1972. List of the amphibians and reptiles of Assateague Island. *Bull. Maryland Herpetol. Soc.* 8:90-95.
- Lenhardt, M. L., R. C. Klinger, and J. A. Musick.** 1985. Marine turtle middle-ear anatomy. *J. Audit. Res.* 25:66-72.
- LeSueur, C. A.** 1817. An account of the American species of tortoise, not noticed in the systems. *J. Acad. Natur. Sci. Philadelphia* 1:86-88.  
.1827. Note sur deux especes de tortues du genre *Trionyx* Gff. *St. H. Mem. Mus. Nat. Hist. Paris* 15:257-268.
- Leuck, B. E.** 1985. Comparative social behavior of bisexual and unisexual whiptail lizards (*Cnemidophorus*). *J. Herpetol.* 19:492-506.
- Leviton, A. E., R. H. Gibbs, Jr., E. Heal, and C. E. Dawson.** 1985. Standards in herpetology and ichthyology. Part 1, Standard symbolic codes for institutional resource collections in herpetology and ichthyology. *Copeia* 1985:802-832.
- Lichtler, W. F., and P. N. Walker.** 1979. Hydrology of the Dismal Swamp, Virginia-North Carolina. *In* P. W. Kirk, Jr. (ed.). *The Great Dismal Swamp*, pp. 140-168. Univ. Press Virginia, Charlottesville.
- Lindholm, W. A.** 1929. Revidiertes Verzeichnis der Gattungen der rezenten Schildkroten nebst Notizen zur Nomenklatur einiger Arten. *Zool. Anz.* 81(11/12): 275-295.
- Linnaeus, C.** 1758. *Systema Naturae*. 10th rev. ed. Vol. 1. Laurentii Salvii, Holmiae. 824 pp.  
. 1766. *Systema Naturae*. 12th ed. Vol. 1. Laurentii Salvii, Holmiae. 532 pp.
- Linzey, D. W.** 1959. Further records of the smooth green snake in the Virginia Blue Ridge Mountains. *Herpetologica* 15:94.  
(ed.) 1979. *Endangered and Threatened Plants and Animals of Virginia*. Center for Environ. Studies, Virginia Polytech. Inst. and State Univ., Blacksburg. 665 pp.
- Linzey, D. W., and M. J. Clifford.** 1981. *Snakes of Virginia*. Univ. Press Virginia, Charlottesville. 159 pp.
- Llewellyn, L. M.** 1943. The common pine snake in West Virginia. *Copeia* 1943:129.
- Lonnberg, E.** 1894. Notes on reptiles and batrachians collected in Florida in 1882 and 1883. *Proc. U.S. Natl. Mus.* 17:317-339.
- Lovich, J. E.** 1988. Aggressive basking behavior in eastern painted turtles (*Chrysemys picta picta*). *Herpetologica* 44(2):197-202.
- Lovich, J. E., C. H. Ernst, and J. F. McBreen.** 1990. Growth, maturity, and sexual dimorphism in the wood turtle, *Clemmys insculpta*. *Canadian J. Zool.* 68:672-677.
- Lovich, J. E., and J. W. Gibbons.** 1990. Age at maturity influences adult sex ratio in the turtle *Malaclemys terrapin*. *Oikos* 59:126-134.  
. 1992. A review of techniques for quantifying sexual size dimorphism. *Growth, Develop, and Aging* 56:269-281.
- Lovich, J. E., D. W. Herman, and K. M. Fahey.** 1992. Seasonal activity and movements of bog turtles (*Clemmys muhlenbergii*) in North Carolina. *Copeia* 1992:1107-1111.

- Lutcavage, M.** 1981. The status of marine turtles in Chesapeake Bay and Virginia coastal waters. Master's thesis. College of William and Mary, Williamsburg, Va. 126 pp.
- Lutcavage, M., and J. A. Musick.** 1985. Aspects of the biology of sea turtles in Virginia. *Copeia* 1985:449-456.
- Lynn, W. G.** 1929. A case of delayed birth in *Agkistrodon mokasen*. *Bull. Antivenin Inst. Amer.* 2:97.  
. 1936. Reptile records from Stafford County, Virginia. *Copeia* 1936:169-171.
- MacArthur, R. H., and E. O. Wilson.** 1967. *The Theory of Island Biogeography*. Princeton Univ. Press, Princeton, N.J. 203 pp.
- MacCord, H. A., Sr.** 1971. The Lipes site, Botetourt County, Virginia. *Quart. Bull. Archeol. Soc. Virginia* 26:53-108.
- MacMahon, J. A.** 1957. Observation on mating in the corn snake, *Elaphe guttata guttata*. *Copeia* 1957:232.
- Madison, D. M.** 1978. Behavioral and sociochemical susceptibility of meadow voles (*Microtus pennsylvanicus*) to snake predators. *Amer. Midi. Nat.* 100:23-28.
- Mahmoud, I. Y.** 1967. Courtship behavior and sexual maturity in four species of kinosternid turtles. *Copeia* 1967:314-319.  
. 1968. Feeding behavior of kinosternid turtles. *Herpetologica* 24:300-305.
- Martin, J. R., and J. T. Wood.** 1955. Notes on the poisonous snakes of the Dismal Swamp area. *Herpetologica* 11:237-238.
- Martin, W. H., III.** 1964. The timber rattlesnake in Virginia's upper Piedmont. *Virginia Herpetol. Soc. Bull.* 40:1.  
. 1976. Reptiles observed on the Skyline Drive and Blue Ridge Parkway, Va. *Virginia Herpetol. Soc. Bull.* 81:1-3.  
. 1988. Life history of the timber rattlesnake. *Catesbeiana* 8:9-12.  
. 1992. Phenology of the timber rattlesnake (*Crotalus horridus*) in an unglaciated section of the Appalachian Mountains. In J. A. Campbell and E. D. Brodie, Jr. (eds.). *Biology of the Pitvipers*, pp. 259-277. Selva, Tyler, Tex.  
. 1993. Reproduction of the timber rattlesnake (*Crotalus horridus*) in the Appalachian Mountains. *J. Herpetol.* 27:133-143.
- Martin, W. H., III, J. C. Mitchell, and R. Hoggard.** 1992. Geographic distribution: *Crotalus horridus*. *Herpetol. Rev.* 23:91.
- Martof, B. S., W. M. Palmer, J. R. Bailey, and J. R. Harrison III.** 1980. *The Amphibians and Reptiles of the Carolinas and Virginia*. Univ. North Carolina Press, Chapel Hill. 264 pp.
- Mayr, E.** 1940. Speciation phenomena in birds. *Amer. Nat.* 74:249-278.  
. 1963. *Animal Species and Evolution*. Harvard Univ. Press, Cambridge. 797 pp.
- McCauley, R. H., Jr.** 1939. Notes on the food habits of certain Maryland lizards. *Amer. Midi. Nat.* 22:150-163.
- McConkey, E. H.** 1952. A new subspecies of *Ophisaurus attenuatus*, with a key to the North American forms. *Nat. Hist. Misc. (Chicago)* 102:1-2.  
. 1954. A systematic study of the North American lizards of the genus *Ophisaurus*. *Amer. Midi. Nat.* 51:133-171.
- McCoy, C. J.** 1982. Amphibians and reptiles in Pennsylvania. *Carnegie Mus. Nat. Hist., Spec. Publ. no. 6*. Pittsburgh, Penn.  
. 1985. Amphibians and reptiles. In H. H. Genoways and F. J. Brenner (eds.). *Species of Special Concern in Pennsylvania*, pp. 258-295. *Carnegie Mus. Nat. Hist., Spec. Publ. no. 11*. Pittsburgh, Penn. McCoy, C. J., and R. C. Vogt. 1990. *Gmptemysgeographica* (Le Sueur). *Cat. Amer. Amphib. Rept.* 484.1-484.4. McCranie, J. R. 1983. *Nerodia taxispilota* (Holbrook). *Cat. Amer. Amphib. Rept.* 331.1-331.2.  
. 1990. *Nerodia erythrogaster* (Forster). *Cat. Amer. Amphib. Rept.* 500.1-500.8.
- McDaniel, V. R., and J. P. Karges.** 1983. *Farancia abacura* (Holbrook). *Cat. Amer. Amphib. Rept.* 314.1-314.2. McDowell, S. B. 1964. Partition of the genus *Clemmys* and related problems in the taxonomy of the aquatic Testudinidae. *Proc. Zool. Soc. London* 143:239-279. McGovern, G. M., C. B. Knisley, and J. C. Mitchell. 1986. Prey selection experiments and predator-prey size relationships in eastern fence lizards, *Sceloporus undulatus*, from Virginia. *Virginia J. Sci.* 37:9-15. Megonigal, J. P. 1985. Field notes: *Agkistrodon contortrix mokasen* and *Lampropeltis getulus getulus*. *Catesbeiana* 5:16.
- Mendonca, M. T.** 1987. Timing of reproductive behavior in male musk turtles, *Sternotherus odoratus*: effects of photoperiod, temperature, and testosterone. *Anim. Behav.* 35:1002-1014.

- Mendonca, M. T., and P. Licht.** 1986. Photothermal effects on the testicular cycle in the musk turtle, *Sternotherus odoratus*. J. Exp. Zool. 239:117-130.
- Merkle, D. A.** 1985. Genetic variation in the eastern cottonmouth, *Agkistrodon piscivorus piscivorus* (Lacepède) (Reptilia: Crotalidae) at the northern edge of its range. Brimleyana 11:55-61.
- Merrem, B.** 1820. Tentamen systematis amphibiorum. Jo. Chr. Krieger, Marburg. 191 pp.
- Merriam, G.** 1988. Landscape dynamics in farmland. Trends Ecol. Evol. 3:16-20.
- Mertens, R., and L. Muller.** 1928. Liste der Amphibien und Reptilien Europa. Abh. Senck. Naturf. Gesell. 41:1-62.
- Meylan, A.** 1988. Spongivory in hawksbill turtles: a diet of glass. Science 239:393-395.
- Meylan, P. A.** 1987. The phylogenetic relationships of soft-shelled turtles (Family Trionychidae). Bull. Amer. Mus. Nat. Hist. 186:1-101.
- Miller, G. S., Jr.** 1902. A fully adult specimen of *Ophibolus rhombomaculatus*. Proc. Biol. Soc. Washington 15:36.
- Miller, R., and G. Grail.** 1978. Reproductive data on *Lampropeltis triangulum temporalis*. Bull. Maryland Herpetol. Soc. 14:36-38.
- Minton, S. A., Jr., H. G. Dowling, and F. E. Russell.** 1968. Poisonous snakes of the World. U.S. Govt. Print. Office, Washington, D.C. 212 pp.
- Mitchell, J. C.** 1974a. Statistics of *Chrysemys rubriventris* hatchlings from Middlesex County, Virginia. Herpetol. Rev. 5:70.  
 . 1974b. The snakes of Virginia, Parts 1 and 2. Virginia Wildlife 35(Feb.):16-18, 28; 35(April):12-15.  
 . 1976a. Turtles of Virginia. Virginia Wildlife 37(June):17-21.  
 . 1976b. Notes on reproduction in *Storeria dekayi* and *Virginia striatula* from Virginia and North Carolina. Bull. Maryland Herpetol. Soc. 12:133-135.  
 . 1977. Geographic variation of *Elaphe guttata* (Reptilia: Serpentes) in the Atlantic Coastal Plain. Copeia 1977:33-41.  
 . 1981a. A bibliography of Virginia amphibians and reptiles. Smithsonian Herpetol. Inform. Serv. 50:1-51.  
 . 1981b. Notes on male combat in two Virginia snakes, *Agkistrodon contortrix* and *Elaphe obsoleta*. Catesbeiana 1:7-9.  
 . 1982a. *Farancia* Gray. Cat. Amer. Amphib. Rept. 292.1-292.2.  
 . 1982b. *Farancia erytrogramma* Palisot de Beauvois. Cat. Amer. Amphib. Rept. 293.1-293.2.  
 . 1982c. Geographic distribution: *Anolis sagrei*. Herpetol. Rev. 13:80.  
 . 1985a. Variation in the male reproductive cycle in a population of painted turtles, *Chrysemys picta*, from Virginia. Herpetologica 41:45-51.  
 . 1985b. Variation in the male reproductive cycle in a population of stinkpot turtles, *Sternotherus odoratus*, in Virginia. Copeia 1985:50-56.  
 . 1985c. Female reproductive cycle and life history attributes in a Virginia population of painted turtles, *Chrysemys picta*. J. Herpetol. 19:218-226.  
 . 1985d. Female reproductive cycle and life history attributes in a Virginia population of stinkpot turtles, *Sternotherus odoratus*. Copeia 1985:941-949  
 . 1986. Cannibalism in reptiles: a worldwide review. Soc. Study Amphib. Rept. Herpetol. Circ. 15:1- 37.  
 . 1988. Population ecology and life histories of the freshwater turtles *Chrysemys picta* and *Sternotherus odoratus* in an urban lake. Herpetol. Monogr. 2:40-61.  
 . 1989. An historical review of the Fairfax County, Virginia, bog turtle record. Catesbeiana 9:3-7.  
 . 1990a. Field notes: *Alligator mississippiensis*. Catesbeiana 10:20.  
 . 1990b. Contributions to the history of Virginia herpetology. II: John B. Lewis's "List of reptiles observed in Amelia, Brunswick, and Norfolk Counties." Catesbeiana 10:36-42.  
 . 1991a. Amphibians and reptiles. In K. Terwilliger (coord.), Virginia's Endangered Species, pp. 411-423. McDonald and Woodward Publ. Co., Blacksburg, Va.  
 . 1991b. Mountain earth snake, *Virginia valeriae pulchra*. In K. Terwilliger (coord.), Virginia's Endangered Species, pp. 461-462. McDonald and Woodward Publ. Co., Blacksburg, Va.
- Mitchell, J. C., and R. A. Beck.** 1992. Free-ranging domestic cat predation on native vertebrates in rural and urban Virginia. Virginia J. Sci. 43:197-207.
- Mitchell, J. C., and K. A. Buhlmann.** 1991. Eastern chicken turtle, *Deirochelys reticularia reticularia*. In K. Terwilliger (coord.), Virginia's Endangered Species, pp. 459-461. McDonald and Woodward Publ. Co., Blacksburg, Va.

- Mitchell, J. C., K. A. Buhlmann, and C. H. Ernst.** 1991. Bog turtle, *Clemmys muhlenbergii*. In K. Terwilliger (coord.), Virginia's Endangered Species, pp. 457-459. McDonald and Woodward Publ. Co., Blacksburg, Va.
- Mitchell, J. C., and R. O. deSa.** In press. Natural history: *Terrapene Carolina*, reproduction. Herpetol. Rev.
- Mitchell, J. C., and B. McAvoy.** 1990. Enteric bacteria in natural populations of freshwater turtles in Virginia. Virginia J. Sci. 41:233-242.
- Mitchell, J. C., and W. H. Mitchell.** 1989. A preliminary survey of the amphibians and reptiles of Sweet Briar College, Virginia. Catesbeiana 9:25-31.
- Mitchell, J. C., and C. A. Pague.** 1984. Reptiles and amphibians of far southwestern Virginia: report on a biogeographical and ecological survey. Catesbeiana 4:12-17.
- . 1987. A review of reptiles of special concern in Virginia. Virginia J. Sci. 38:319-328.
- . 1990. Body size, reproductive variation, and growth in the slider turtle at the northeastern edge of its range. In J. W. Gibbons (ed.). Life History and Ecology of the Slider Turtle, pp. 146-151. Smithsonian Inst. Press, Washington, D.C.
- . 1991a. Ecology of freshwater turtles in Back Bay, Virginia. In H. G. Marshall and M. D. Norman (eds.). Proceedings of the Back Bay Ecological Symposium, pp. 183-187. Old Dominion Univ., Norfolk, Va.
- . 1991b. Eastern glass lizard, *Ophisaurus ventralis*. In K. Terwilliger (coord.), Virginia's Endangered Species, pp. 464-466. McDonald and Woodward Publ. Co., Blacksburg, Va.
- Mitchell, J. C., C. A. Pague, and D. Early.** 1982. Life history: *Elaphe obsoleta*, autophagy. Herpetol. Rev. 13:47.
- Mitchell, J. C., and D. Schwab.** 1989. A danger or endangered? The canebrake rattlesnake. Virginia Wildlife 50(Sept.):24-28.
- . 1991. Canebrake rattlesnake, *Crotalus horridus atricaudatus*. In K. Terwilliger (coord.), Virginia's Endangered Species, pp. 462-464. McDonald and Woodward Publ. Co., Blacksburg, Va.
- Mitchell, J. C., and R. Southwick.** 1993. Notes on the spiny softshell (*Apalone spinifera*, Testudines: Tri-onychidae) in southeastern Virginia. Brimleyana 18:99-102.
- Mitchell, J. C., and G. R. Zug.** 1984. Spermatogenic cycle of *Nerodia taxispilota* (Serpentes: Colubridae) in southcentral Virginia. Herpetologica 40:200-204.
- Mitsch, W. J., and J. G. Gosselink.** 1986. Wetlands. Van Nostrand Reinhold Co., New York. 539 pp.
- Mittleman, M. B.** 1944. The status of *Testudo terrapin* Schoepf. Copeia 1944:245-250.
- . 1945a. Type localities of two American turtles. Copeia 1945:171.
- . 1945b. Additional notes on the name *Testudo terrapin* Schoepf. Copeia 1945:233-234.
- . 1950. The generic status of *Scincus lateralis* Say, 1823. Herpetologica 6:17-20.
- Montevecchi, W. A., and J. Burger.** 1975. Aspects of the reproductive biology of the northern diamondback terrapin *Malaclemys terrapin terrapin*. Amer. Midi. Nat. 94:166-178.
- Morgan, P. J.** 1989. Occurrence of leatherback turtles (*Dermochelys coriacea*) in British waters 1988. In S. Eckert, K. Eckert, and J. Richardson (comps.). Proceedings of the 9th Annual Workshop on Sea Turtle Conservation and Biology, Jekyll Island, Ga., pp. 119-120. Natl. Oceanic and Atmos. Admin. Tech. Mem. NMFS-SEFC-232.
- Morreale, S. J., G. J. Ruiz, J. R. Spotila, and E. A. Stand-ora.** 1982. Temperature-dependent sex determination: current practices threaten conservation of sea turtles. Science 216:1245-1247.
- Mount, R. H.** 1975. The Reptiles and Amphibians of Alabama. Agric. Exp. Sta., Auburn Univ., Auburn, Ala. 347 pp.
- . 1981. The red imported fire ant, *Solenopsis invicta* (Hymenoptera: Formicidae), as a possible serious predator on some native southeastern vertebrates: direct observations and subjective interpretation. J. Alabama Acad. Sci. 52:71-78.
- Mount, R. H., S. E. Trauth, and W. H. Mason.** 1981. Predation by the red imported fire ant, *Solenopsis invicta* (Hymenoptera: Formicidae), on eggs of the lizard *Cnemidophorus sexlineatus* (Squamata: Teiidae). J. Alabama Acad. Sci. 52:66-70.
- Mrosovsky, N.** 1972. Spectrographs of the sounds of leatherback turtles. Herpetologica 28:256-258.
- Murphy, R. W., W. E. Cooper, Jr., and W. S. Richardson.** 1983. Phylogenetic relationships of the North American five-lined skinks, genus *Eumeces* (Sauria: Scincidae). Herpetologica 39:200-211.

- Murphy, T. D.** 1964. Box turtle, *Terrapene Carolina*, in stomach of copperhead, *Agkistrodon contortrix*. Copeia 1964:221.
- Musick, J. A.** 1972. Herptiles of the Maryland and Virginia Coastal Plain. In M. L. Wass (ed.), A Checklist of the Biota of the Lower Chesapeake Bay, pp. 213-243. Virginia Inst. Mar. Sci., Spec. Sci. Rept. Gloucester Point, Va.  
. 1988. The sea turtles of Virginia with notes on identification and natural history. 2d ed. Virginia Inst. Mar. Sci., Educ. Ser. no. 24. Gloucester Point, Va. 22 pp.
- Musick, J. A., R. Byles, and S. Bellmund.** 1983. Mortality and behavior of sea turtles in the Chesapeake Bay. 1982 Ann. Rept., Natl. Mar. Fish. Serv., Northeast Region. Virginia Inst. Mar. Sci., Gloucester Point. 41 pp.
- Musick, J. A., R. Byles, R. Klinger, and S. Bellmund.**  
1985. Mortality and behavior of sea turtles in Chesapeake Bay. Summary Rept. for 1979-1983 to Natl. Mar. Fish. Serv., Northeast Region. Virginia Inst. Mar. Sci., Gloucester Point. 102 pp.
- Neill, W. T.** 1948a. Hibernation of amphibians and reptiles in Richmond County, Georgia. Herpetologica 4:107-114.  
. 1948b. Spiders preying on reptiles and amphibians. Herpetologica 4:158.  
. 1949. Forms of *Ophisaurus* in the southeastern United States. Herpetologica 5:97-100.  
. 1964. Taxonomy, natural history, and zoogeography of the rainbow snake, *Farancia erytrogramma* (Palisot de Beauvois). Amer. Midi. Nat. 71:257-295.
- Neill, W. T., and J. M. Boyles.** 1957. The eggs of the crowned snake, *Tantilla coronata*. Herpetologica 13:77-78.
- Nelson, D. H., and J. W. Gibbons.** 1972. Ecology, abundance, and seasonal activity of the scarlet snake, *Cemophora coccinea*. Copeia 1972:582-584.
- Nemuras, K. T.** 1974. The bog turtle, profile of an endangered species. Virginia Wildlife 35(June):7-9.
- Nicoletto, P.** 1985a. Some reptiles from Sinking Creek and Gap Mountains, Montgomery County, Virginia, April-June, 1983. Catesbeiana 5:13-15.  
. 1985b. The relative role of vision and olfaction in prey detection by the ground skink, *Scincella lateralis*. J. Herpetol. 19:411-415.
- Noble, G. K.** 1937. The sense organs involved in the courtship of *Storeria*, *Thamnophis*, and other snakes. Bull. Amer. Mus. Nat. Hist. 73:673-725.
- Noble, G. K., and H. J. Clausen.** 1936. The aggregation behavior of *Storeria dekayi* and other snakes with especial reference to the sense organs involved. Ecol. Monogr. 6:270-316.
- Noble, G. K., and E. R. Mason.** 1933. Experiments on the brooding habits of the lizards, *Eumeces* and *Ophisaurus*. Amer. Mus. Novitates (619):1-21.
- Norse, E. A., K. L. Rosenbaum, D. S. Wilcove, B. A. Wilcox, W. H. Romme, D. W. Johnston, and M. L. Stout.** 1986. Conserving Biological Diversity in our National Forest. The Wilderness Society, Washington, D.C. 116 pp.
- Oaks, R. Q., Jr., and N. K. Coch.** 1963. Pleistocene sea levels, southeastern Virginia. Science 140:979-983.  
. 1973. Post-Miocene stratigraphy and morphology, southeastern Virginia. Virginia Div. Min. Res. Bull. 82:1-135.
- O'Brien, T. G., and P. D. Doerr.** 1986. Night count surveys for alligators in coastal counties of North Carolina. J. Herpetol. 20:444-448.
- Oldham, J. C., and H. M. Smith.** 1991. The generic status of the smooth green snake, *Ophedryx vernalis*. Bull. Maryland Herpetol. Soc. 27:201-215.
- Padgett, T. M.** 1987. Symmetrical twinning in *Chrysemys scripta scripta*. Catesbeiana 7:10
- Page, L. M., and B. M. Burr.** 1991. A Field Guide to Freshwater Fishes. Houghton Mifflin Co., Boston, Mass. 432 pp.
- Pague, C. A., and J. C. Mitchell.** 1991. The amphibians and reptiles of Back Bay, Virginia. In H. G. Marshall and M. D. Norman (eds.), Proceedings of the Back Bay Ecological Symposium, pp. 159-166. Old Dominion Univ., Norfolk, Va.
- Pague, C. A., J. C. Mitchell, and D. A. Merkle.** 1983. *Ophisaurus ventralis* (Linnaeus): an addition to the lizard fauna of Virginia.

Herpetol. Rev. 14:53.

**Palisot de Beauvois, A.-M.-F.-J.** 1799. Memoir on Amphibia. Serpents. Trans. Amer. Phil. Soc. 4:362-381.

**Palmer, W. M.** 1965. Intergradation among the copperheads (*Agkistrodon contortrix* Linnaeus) in the North Carolina Coastal Plain. Copeia 1965:246-247.

. 1987. A new species of glass lizard (Anguillidae: *Ophisaurus*) from the southeastern United States. Herpetologica 43:415-423.

**Palmer, W. M., and A. L. Braswell.** 1988. Geographic distribution: *Nerodia fasciata fasciata*. Herpetol. Rev. 19:20.

. In press. The Reptiles of North Carolina. Univ. North Carolina Press, Chapel Hill.

**Palmer, W. M., and G. Tregembo.** 1970. Notes on the natural history of the scarlet snake *Cemophora coccinea copei* Jan in North Carolina. Herpetologica 26:300-302.

**Parker, H. W.** 1938. The generic name of the North American ground snake. Copeia 1938:94.

**Parker, W. S., and M. V. Plummer.** 1987. Population ecology. In R. A. Seigel, J. T. Collins, and S. S. Novak (eds.). Snakes: Ecology and Evolutionary Biology, pp. 253-301. Macmillan, New York.

**Parmenter, R. R., and H. W. Avery.** 1990. The feeding ecology of the slider turtle. In J. W. Gibbons (ed.). Life History and Ecology of the Slider Turtle, pp. 257-266. Smithsonian Inst. Press, Washington, D.C.

**Parrish, H. M., and C. A. Carr.** 1967. Bites by copperheads (*Ancistrodon contortrix*) in the United States. J. Amer. Med. Assoc. 201:927-932.

**Parrish, H. M., and H. D. Donnell.** 1967. Bites by cottonmouths (*Ancistrodon piscivorus*) in the United States. Southern Med. J. 60:429-434.

**Parrish, H. M., and G. H. Wiechmann.** 1968. Rattlesnake bites in the eastern United States. Southern Med. J. 61:118-126.

**Peters, J. A.** 1964. Dictionary of Herpetology. Hafner Publ. Co., New York. 392 pp.

**Peters, W.** 1864. Über die Eideschen-familie der Scincoiden, insbesondere über die Schneider'schen, Wiegmann'schen und neue Arten des zoologischen Museums zu Berlin. Monastb. Konigl. Preus. Akad. Wiss. Berlin, 14 Jan. 1864, pp. 44-58.

**Pettry, D. E., J. H. Scott, Jr., and D. J. Bliley.** 1979. Distribution and nature of Carolina bays on the eastern shore of Virginia. Virginia J. Sci. 30:3-9.

**Phillips, P.** 1989. The Great Ridley Rescue. Mountain Press, Missoula, Mont. 180 pp.

**Pianka, E. R.** 1983. Evolutionary Ecology. 3d ed. Harper and Row, New York. 416 pp.

**Pimm, S. L.** 1991. The Balance of Nature? Ecological Issues in the Conservation of Species and Communities. Univ. Chicago Press, Chicago, 111. 434 pp.

**Pisani, G. R., J. T. Collins, and S. R. Edwards.** 1972 (1973). A re-evaluation of the subspecies of *Crotalus horridus*. Trans. Kansas Acad. Sci. 75:255-263.

**Platt, D. R.** 1969. Natural history of the hognose snakes *Heterodon platyrhinos* and *Heterodon nasicus*. Univ. Kansas Publ. Mus. Nat. Hist. 18:253-240.

. 1985. History and spelling of the name *Heterodon platyrhinos*. J. Herpetol. 19:417-418.

**Plummer, M. V.** 1985a. Growth and maturity in green snakes (*Opheodrys aestivus*). Herpetologica 41:28-33.

. 1985b. Demography of green snakes (*Opheodrys aestivus*). Herpetologica 41:373-381.

. 1985c. Female reproduction in an Arkansas population of rough green snakes (*Opheodrys aestivus*). In R. A. Seigel, L. E. Hunt, J. L. Knight, L. Malaret, and N. L. Zuglag (eds.), Vertebrate Ecology and Systematics—A Tribute to Henry S. Fitch, pp. 105-113. Univ. Kansas Mus. Nat. Hist., Lawrence.

. 1989. Observations on the nesting ecology of green snakes (*Opheodrys aestivus*). Herpetol. Rev. 20:87-88.

. 1991. Patterns of feces production in free-living green snakes, *Opheodrys aestivus*. J. Herpetol. 25:222-226.

**Pluto, T. G., and E. D. Beilis.** 1986. Habitat utilization by the turtle, *Graptemys geographica*, along a river. J. Herpetol. 20:22-31.

- . 1988. Seasonal and annual movements of riverine map turtles, *Gratemys geographica*. J. Herpetol. 22:152-158.
- Powell, R., J. T. Collins, and L. D. Fish.** 1992. *Virginia val-eriae* Baird and Girard. Cat. Amer. Amphib. Rept. 522.1-522.6.
- Pritchard, P. C. H.** 1971. The leatherback or leathery turtle *Dermochelys coriacea*. International Union for the Conservation of Nature, Monogr. no. 1. Morges, Switzerland.
- . 1980. *Dermochelys coriacea*. Cat. Amer. Amphib. Rept. 238.1-238.4.
- . 1982. Nesting of the leatherback turtle, *Dermochelys coriacea*, in Pacific Mexico, with a new estimate of the world population status. Copeia 1982:741-747.
- Pritchard, P. C. H., and P. Trebbau.** 1984. The Turtles of Venezuela. Soc. Study Amphib. Rept. Contrib. Herpetol. no. 2. 403 pp.
- Radford, A. E., H. E. Ahles, and C. R. Bell.** 1968. Manual of the Vascular Flora of the Carolinas. Univ. North Carolina Press, Chapel Hill. 1,183 pp.
- Rafinesque, C. S.** 1814. Prodrôme di Erpetologia siciliana. In Specchio della Scieze o giomale En- ciclopedico di Sicilia. Desposito letterario delle mod-erne cognizioni, scoperte et osservazioni sopra le scienze et arti, vol. 2(9), pp. 65-68. Privately printed, Palermo.
- . 1832. Description of two new genera of softshell turtles of North America. Atlantic J. Friend Knowledge (Philadelphia) 1(2):64-65.
- Reed, C. F.** 1956. Northern extension of known range of the Florida five-lined skink in Virginia. Herpetologica 12:136.
- . 1957a. Contributions to the herpetofauna of Virginia. No. 2, The reptiles and amphibians of northern neck. J. Washington Acad. Sci. 47:21-23.
- . 1957b. Contributions to the herpetology of Virginia. No. 3, The herpetofauna of Accomac and Northampton Counties. J. Washington Acad. Sci. 47:89-91.
- . 1958a. Contributions to the herpetology of Maryland and Delmarva. No. 17, Southeastern herpetiles with northern limits on coastal Maryland, Delmarva, and New Jersey. J. Washington Acad. Sci. 48:28-32.
- . 1958b. Contributions to the herpetology of Maryland and Delmarva. No. 13, Piedmont herpetofauna of coastal Delmarva. J. Washington Acad. Sci. 48:95-99.
- Reid, G. K., Jr.** 1955. Reproduction and development in the northern diamondback terrapin, *Malaclemys terrapin terrapin*. Copeia 1955:310-311.
- Reinert, H. K.** 1984a. Habitat separation between sympatric snake populations. Ecology 65:478-486.
- . 1984b. Habitat variation within sympatric snake populations. Ecology 65:1673-1682.
- Reynolds, S. L., and M. E. Seidel.** 1982. *Sternotherus odor-atus* (Latreille). Cat. Amer. Amphib. Rept. 287.1- 287.4.
- . 1983. Morphological similarity in the turtle *Sternotherus odoratus* (Kinosternidae). J. Herpetol. 17:113-120.
- Richmond, N. D.** 1940. *Natrix rigida* (Say) in Virginia. Herpetologica 2:21.
- . 1944. How *Natrix taxipilota* eats the channel catfish. Copeia 1944:254.
- . 1945a. The habits of the rainbow snake in Virginia. Copeia 1945:28-30.
- . 1945b. Nesting habits of the mud turtle. Copeia 1945:217-219.
- . 1952. *Ophedrys aestivus* in aquatic habitats in Virginia. Herpetologica 8:38.
- . 1954a. Variation and sexual dimorphism in hatchlings of the rainbow snake, *Abastor erythrogram-mus*. Copeia 1954:87-92.
- . 1954b. The ground snake, *Haldea valeriae*, in Pennsylvania and West Virginia with description of a new subspecies. Ann. Carnegie Mus. 33:251-260.
- . 1956. Autumn mating of the rough green snake. Herpetologica 12:325.
- . 1963. Evidence against the existence of crocodiles in Virginia and Maryland during the Pleistocene. Proc. Biol. Soc. Washington 75:65-68.
- Richmond, N. D., and C. J. Goin.** 1938. Notes on a collection of amphibians and reptiles from New Kent County, Virginia. Ann. Carnegie Mus. 27:301- 310.
- Ritgen, M. A.** 1828. Versuch einer Natürlichen Eintheilung der Amphibien. Nova Acta Physico- Medica Acad. Caes. Leopold.- Carol. Natur. Curio. 14:246-284.
- Roberts, J. K.** 1950. The Triassic and Coastal Plain. In James River Project Committee (eds.). The James River, Past, Present, and Future, pp. 465-481. Virginia Acad. Sci., Richmond.

- Robinson, K. M., and G. G. Murphy.** 1978. The reproductive cycle of the eastern spiny softshell turtle (*Trionyx spiniferus spiniferus*). *Herpetologica* 34:137- 140.
- Roggenbuck, M. E., and T. A. Janssen.** 1986. The ontogeny of display behaviour in *Sceloporus undulatus* (Sauria: Iguanidae). *Ethology* 71:153-165.
- Ross, H. R.** 1974. *Biological Systematics*. Addison- Wesley, Reading, Mass. 345 pp.
- Ross, M. A.** 1982. An activity budget analysis and habitat partitioning in the eastern fence lizard, *Sceloporus undulatus*. Master's thesis. College of William and Mary, Williamsburg, Va. 59 pp.
- Rossi, J. V., and R. Rossi.** 1993. Earthworms: a balanced diet for small snakes? *Herpetol. Rev.* 24:56.
- Rossman, D. A.** 1963. The colubrid snake genus *Thamnophis*: a revision of the *sauritus* group. *Bull. Florida State Mus., Biol. Sci.* 7:99-178.  
. 1970. *Thamnophis sauritus*. *Cat. Amer. Amphib. Rept.* 99.1-99.2.
- Rossman, D. A., and W. G. Eberle.** 1977. Partition of the genus *Natrix*, with preliminary observations on evolutionary trends in natricine snakes. *Herpetologica* 33:34-43.
- Rossman, D. A., and R. L. Erwin.** 1980. Geographic variation in the snake *Storeria occipitomaculata* (Storer) (Serpentes: Colubridae) in southeastern United States. *Brimleyana* 4:95-102.
- Rothblum, L., and T. A. Janssen.** 1978. Display repertoire analysis of *Sceloporus undulatus hyacinthinus* (Sauria: Iguanidae) from south-western Virginia. *Anim. Behav.* 26:130-137.
- Russ, W. P.** 1973. The rare and endangered terrestrial vertebrates in Virginia. Master's thesis, Virginia Polytech. Inst. and State Univ., Blacksburg. 338 pp.
- Russell, F. E.** 1983. *Snake Venom Poisoning*. Scholium Intern., Great Neck, N. Y. 562 pp.
- Say, T.** 1823. Account of an expedition from Pittsburgh to the Rocky Mountains performed in the years 1819 and '20. Ed. Edwin James. Vol. 2. H. C. Carey and I. Lea, Philadelphia, Penn. 442 pp.  
. 1825. Descriptions of three new species of *Coluber*, inhabiting the United States. *J. Acad. Nat. Sci. Philadelphia* 1:237-241.
- Schalles, J. F., R. R. Sharitz, J. W. Gibbons, G. J. Leversee, and J. N. Knox.** 1989. Carolina bays of the Savannah River Plant, Aiken, South Carolina. *Savannah River Plant, SRO - NERP-18.* 70 pp.
- Schmidt, K. P.** 1953. A Check List of North American Amphibians and Reptiles. 6th ed. Amer. Soc. Ichthyol. Herpetol., Chicago, 111. 280 pp.
- Schmidt, K. P., and R. Conant.** 1951. Proposed determination under the plenary powers of the species to which the trivial name "*sirtalis*" Linnaeus, 1758 (as published in the binomial combination "*Coluber sirtalis*") (Class Reptilia) is to be applied. *Bull. Zool. Nomencl.* 2:67-68.  
. 1956. Request that the International Commission on Zoological Nomenclature should direct that the nominal species "*Coluber sirtalis*" Linnaeus 1758, and "*Coluber saurita*" Linnaeus 1766, should be interpreted by the neotypes. ... *In Opinion* 385. *Opinions Declarat. Rendered by Internat. Comm. Zool. Nomencl.* 12, part 6, pp. 224-230.
- Schmidt, K. P., and D. D. Davis.** 1941. *Field Book of Snakes of the United States and Canada*. G. P. Putnam's Sons, New York. 365 pp.
- Schmidt, K. P., and W. L. Necker.** 1936. The scientific name of the American smooth green snake, *Herpetologica* 1:63-64.
- Schneider, J. G.** 1783. *Allgemeine Naturgeschichte der Schildkroten, nebst einem Systematischen Verzeichnisse der einzelnen Arten und zwei Kupfern*. Muller, Leipzig. 364 pp.  
. 1792. Beschreibung und Abbildung einer neun Art von Wasserschildkröte nebst Bestimmungen einiger bisher wenig bekannten fremden Arten. *Schrift. Ges. Naturf. Freunde Berlin* 10:259-283.  
. 1801. *Historiae amphibiorum naturalis et literariae. Fasciculus secundus*. Formann, Jena. 374 pp.



- Schoepff, J. D.** 1792-1801. *Historia Testudinum iconibus Illustrata*. Ioannis Iacobi Palmii., Erlangae [= Erlangen], 4 vols. 160 pp.
- Schuett, G. W., and J. C. Gillingham.** 1988. Courtship and mating of the copperhead, *Agkistrodon contortrix*. *Copeia* 1988:374-381.
- Schwab, D.** 1988a. Reptiles and amphibians observed in the Ware Creek watershed, James City County, Virginia. *Catesbeiana* 8:3-7.  
. 1988b. Field notes: *Ophisaurus ventralis*. *Catesbeiana* 8:31.  
. 1988c. Growth and rattle development in a captive timber rattlesnake, *Crotalus horridus*. *Bull. Chicago Herpetol. Soc.* 23:26-27.  
. 1988d. Field notes: *Chelydra serpentina serpentina*. *Catesbeiana* 8:33.  
. 1989. Field notes: *Pseudemys rubriventris rubriventris*. *Catesbeiana* 9:33.  
. 1992. Life history: *Ophisaurus ventralis*. *Herpetol. Rev.* 23:60.
- Schwartz, A.** 1956a. The relationships and nomenclature of the soft-shelled turtles (genus *Trionyx*) of the southeastern United States. *Charleston Mus. Leaflet* (26):1—21.  
. 1956b. Geographic variation in the chicken turtle *Deirochelys reticularia* Latreille. *Fieldiana Zool.* 41:461-503.
- Schwartz, C. W., and E. R. Schwartz.** 1974. The threetoed box turtle in central Missouri: its population, home range, and movements. *Missouri Dept. Con- serv., Terrest. Ser.* (5):1-28.
- Schwartz, E. R., C. W. Schwartz, and A. R. Keister.** 1984. The three-toed box turtle in central Missouri. Part 2, A nineteen year study of home range, movements, and population. *Missouri Dept. Conserv., Terrest. Ser.* (12):1-28.
- Schwartz, F. J.** 1960. The barnacle, *Platylepas hexastylus*, encrusting a green turtle, *Chelonia mydas mydas*, from Chincoteague Bay, Maryland. *Chesapeake Sci.* 1:116- 117.
- Schweigger, A. F.** 1812. *Prodromus Monographiae Cheloni- niorum*. Konigsberg, Arch. Naturwiss. Math. 1:271-368.
- Scott, D.** 1986. Notes on the eastern hognose snake, *Heterodon platyrhinus* Latreille (Squamata: Colubridae), on a Virginia barrier island. *Brimleyana* 12:51-55.
- Seidel, M. E.** 1981. A taxonomic analysis of pseudemyd turtles (Testudines: Emydidae) from the New River, and phenetic relationships in the subgenus *Pseudemys*. *Brimleyana* 6:25-44.
- Seidel, M. E., J. B. Iverson, and M. D. Adkins.** 1986. Biochemical comparisons and phylogenetic relationships in the family Kinosternidae (Testudines). *Copeia* 1986:285-294.
- Seidel, M. E., and W. M. Palmer.** 1991. Morphological variation in turtles of the genus *Pseudemys* (Testudines: Emydidae) from central Atlantic drainages. *Brimleyana* 17:105-135.
- Seidel, M. E., S. L. Reynolds, and R. V. Lucchino.** 1981. Phylogenetic relationships among the musk turtles (genus *Sternotherus*) and genic variation in *Ster- notherus odoratus*. *Herpetologica* 37:161-165.
- Seidel, M. E., and H. M. Smith.** 1986. *Chrysemys, Pseudemys, Trachemys* (Testudines: Emydidae): did Agassiz have it right? *Herpetologica* 42:242-248.
- Seigel, R. A.** 1980. Predation by raccoons on dia- mondback terrapins, *Malaclemys terrapin tequesta*. *J. Herpetol.* 14:87-89.  
. 1983. Occurrence and effects of barnacle infestations on diamondback terrapins (*Malaclemys terrapin*). *Amer. Midi. Natur.* 109:34-39.
- Seigel, R. A., and N. B. Ford.** 1991. Phenotypic plasticity in the reproductive characteristics of an oviparous snake, *Elaphe guttata*: implications of life history studies. *Herpetologica* 47:301-307.
- Semlitsch, R. D., K. L. Brown, and J. P. Caldwell.** 1981. Habitat utilization, seasonal activity, and population size structure of the southeastern crowned snake *Tan- tilla coronata*. *Herpetologica* 37:40-46.
- Semlitsch, R. D., and G. B. Moran.** 1984. Ecology of the redbelly snake (*Storeria occipitomaculata*) using mesic habitats in South Carolina. *Amer. Midi. Nat.* 111:33- 40.
- Semlitsch, R. D., J. H. K. Pechmann, and J. W. Gibbons.** 1988. Annual emergence of juvenile mud snakes (*Far- ancia abacura*) at aquatic habitats. *Copeia* 1988:243- 245.

- Shafer, C. L.** 1990. Nature Reserves, Island Theory and Conservation Practice. Smithsonian Inst. Press, Washington, D.C. 189 pp.
- Sharitz, R. R., and J. W. Gibbons.** 1982. The ecology of southeastern shrub bogs (pocosins) and Carolina bays: a community profile. U.S. Fish and Wildl. Serv., Div. Biol. Serv. FWS/OBS-82/04. Washington, D.C. 93 pp.
- Shine, R., and D. Crews.** 1988. Why male garter snakes have small heads: the evolution and endocrine control of sexual dimorphism. *Evolution* 42:1105-1110.
- Siebenrock, F.** 1909. Synopsis der rezenten Schildkroten mit Berücksichtigung der in historischer Zeit ausgestorbenen Arten. *Zool. Jahrb.* 10(suppl.):427-618.
- Silver, T.** 1990. A New Face on the Countryside, Indians, Colonists, and Slaves in South Atlantic Forests, 1500- 1800. Cambridge Univ. Press, New York. 204 pp.
- Simpson, R. C., and H. Simpson.** 1977. Status of the wood turtle (*Clemmys insculpta*) in Virginia. *Virginia Herpetol. Soc. Bull.* 83:1-2.
- Smith, A. G.** 1948. Intergradation in worm snakes (*Car-phophis*) from Kentucky. *Chicago Acad. Sci. Nat. Hist. Misc.* 18:1-3.
- Smith, Hobart M.** 1938. Remarks on the status of the subspecies of *Sceloporus undulatus*, with descriptions of new species and subspecies of the *undulatus* group. *Univ. Michigan Occ. Pap. Mus. Zool.* 387:1-17.  
. 1946. The systematic status of *Eumeces pluvialis* Cope, and noteworthy records of other amphibians and reptiles from Kansas and Oklahoma. *Univ. Kansas Publ. Mus. Nat. Hist.* 1:85-89.  
. 1948. The scientific name of the common northern fence lizard. *Nat. Hist. Misc.* 24:1-2.
- Smith, H. M., and B. P. Glass.** 1947. A new musk turtle from southeastern United States. *J. Washington Acad. Sci.* 37:22-24.
- Smith, H. M., and H. K. Gloyd.** 1964. Nomenclatural notes on the snake names *Scytale*, *Boa scytale*, and *Agkistrodon mokasen*. *Herpetologica* 19:280-282.
- Smith, H. M., and J. E. Huheey.** 1960a. The watersnake genus *Regina*. *Trans. Kansas Acad. Sci.* 63:156-164.  
. 1960b. Proposed use of the plenary powers to designate a type-species for *Regina* Baird and Girard, 1853 (Reptilia). *Bull. Zool. Nomencl.* 17:346-348.
- Smith, H. M., and A. G. J. Rhodin.** 1986. Authorship of the scientific name of the leatherback sea turtle. *J. Herpetol.* 20:450-451.
- Smith, H. M., and R. B. Smith.** 1979 (1980). Synopsis of the Herpetofauna of Mexico. Vol. 6, Guide to Mexican Turtles, Bibliographic Addendum III. John Johnson, North Bennington, Vt. 1,044 pp.
- Smith, H. M., and E. H. Taylor.** 1950. Type localities of Mexican reptiles and amphibians. *Univ. Kansas Sci. Bull.* 33:313-380.
- Smith, Hugh M.** 1904. Notes on the breeding habits of the yellow-bellied terrapin. *Smithsonian Misc. Coll.* 45:252-253.
- Smith, J.** [1612] 1986. A Map of Virginia. With a Description of the Countrey, the Commodities, People, Government, and Religion. *In* P. L. Barbour (ed.), *The Complete Works of Captain John Smith (1580-1631)*. Univ. North Carolina Press, Chapel Hill. 3 vols.
- Smyth, T.** 1949. Notes on the timber rattlesnake at Mountain Lake, Virginia. *Copeia* 1949:78.
- Snider, A. T., and J. K. Bowler.** 1992. Longevity of reptiles and amphibians in North American collections. *Soc. Study Amphib. Rept., Herpetol. Circ.* (21):1-40.
- Sonnini de Manoncourt, C. N. S., and P. A. Latreille.** 1801. Histoire naturelle des reptiles, avec figures des- sinees d'apres nature. Vol. 3. Chez Deterville, Paris. 335 pp.
- Soule, M. E.** (ed.). 1986. *Conservation Biology: The Science of Scarcity and Diversity*. Sinauer Assoc., Sunderland, Mass. 584 pp.  
(ed.). 1987. *Viable Populations for Conservation*. Cambridge Univ. Press, New York. 189 pp.
- Standora, E. A., J. R. Spotila, J. A. Keinath, and C. R. Shoop.** 1984. Body temperatures, diving cycles, and movement of a subadult leatherback turtle, *Der-mochelys coriacea*. *Herpetologica* 40:169-176.
- Stearns, R. P.** 1970. *Science in the British Colonies of America*. Univ. Illinois Press, Urbana. 760 pp.

- Stebbins, R. C.** 1985. A Field Guide to Western Amphibians and Reptiles. 2d ed. Houghton Mifflin Co., Boston, Mass. 336 pp.
- Steen, E. B.** 1971. Dictionary of Biology. Barnes and Noble Publ., New York. 629 pp.
- Steiner, T. M.** 1986. *Eumeces inexpectatus* Taylor. Cat. Amer. Amphib. Rept. 385.1-385.2.
- Stejneger, L. H.** 1891. Notes on some North American snakes. Proc. U.S. Natl. Mus. 876:501-505.  
. 1895. The poisonous snakes of North America. Ann. Rept. U.S. Natl. Mus. 1893:337-487.  
. 1902. Some generic names of turtles. Proc. Biol. Soc. Washington 15:235-238.  
. 1904. The herpetology of Porto Rico. Ann. Rep. U.S. Natl. Mus. 129:549-724.  
. 1923. Rehabilitation of a hitherto overlooked species of musk turtle of the southern states. Proc. U.S. Natl. Mus. 62(6):1-3.  
. 1934. *Scincus lateralis* Say preoccupied. Copeia 1934:182.
- Stejneger, L. H., and T. Barbour.** 1917. A Checklist of North American Amphibians and Reptiles. Harvard Univ. Press, Cambridge. 125 pp.  
. 1923. A Checklist of North American Amphibians and Reptiles. 2d ed. Harvard Univ. Press, Cambridge. 171 pp.  
. 1933. A Checklist of North American Amphibians and Reptiles. 3d ed. Harvard Univ. Press, Cambridge. 185 pp.  
. 1939. A Checklist of North American Amphibians and Reptiles. 4th ed. Harvard Univ. Press, Cambridge. 207 pp.  
. 1943. A Checklist of North American Amphibians and Reptiles. 5th ed. Bull. Mus. Comp. Zool. 93:1-260.
- Stickel, L. F.** 1950. Populations and home range relationships of the box turtle, *Terrapene Carolina* (Linnaeus). Ecol. Monogr. 20:351-378.  
. 1978. Changes in a box turtle population during three decades. Copeia 1978:221-225.  
. 1989 Home range behavior among box turtles (*Terrapene c. carolina*) of a bottomland forest in Maryland. J. Herpetol. 23:40-44.
- Stickel, L. R., W. H. Stickel, and F. C. Schmid.** 1980. Ecology of a Maryland population of black rat snakes (*Elaphe o. obsoleta*). Amer. Midi. Nat. 103:1-14.
- Stone, W. B., E. Kiviat, and S. A. Butkas.** 1980. Toxicants in snapping turtles. New York Fish and Game J. 27:39-50.
- Storer, D. H.** 1839. Reptiles of Massachusetts. In Commissioners on the Zoological and Botanical Survey of the State. Reports on the Fisheries, Reptiles, and Birds of Massachusetts, pp. 203-253. Dutton and Wentworth, Boston, Mass.
- Surface, H. A.** 1908. First report on the economic features of the turtles of Pennsylvania. Zool. Bull. Div. Zool. Pennsylvania Dept. Agric. 6:105-196.
- Taylor, E. H.** 1932a. *Eumeces inexpectatus*- a new American lizard of the family Scincidae. Univ. Kansas Sci. Bull. 20:251-258.  
. 1932b. *Eumeces laticeps*: a neglected species of skink, Univ. Kansas Sci. Bull. 20:263-271.  
. 1935. A taxonomic study of the cosmopolitan scincoid lizards of the genus *Eumeces*. Univ. Kansas Sci. Bull. 23:1-643.
- Telford, S. R., Jr.** 1955. The lizard *Eumeces anthracinus* in central Virginia. Copeia 1955:143.  
. 1966. Variation among the southeastern crowned snakes, genus *Tantilla*. Bull. Florida State Mus., Biol. Sci. 10:261-304.  
. 1982. *Tantilla coronata* Baird and Girard. Cat. Amer. Amphib. Rept. 308.1-308.2.
- Thomas, R. A., and F. S. Hendricks.** 1976. Letisimula- tion in *Virginia striatula* (Linnaeus). Southwest. Nat. 21:123-124.
- Tinkle, D. W.** 1958. The systematics and ecology of the *Sternothaerus carinatus* complex (Testudinata, Chely- dridae). Tulane Stud. Zool. 6:1-56.  
. 1959. Observations of reptiles and amphibians in a Louisiana swamp. Amer. Midi. Nat. 62:189-205.  
. 1961. Geographic variation in reproduction, size, sex ratio, and maturity in *Sternothaerus odoratus* (Testudinata, Chelydridae). Ecology 42:68-76.
- Tinkle, D. W., and R. G. Webb.** 1955. A new species of *Sternotherus* with a discussion of the *Sternotherus carinatus* complex (Chelonia, Kinosternidae). Tulane Stud. Zool. 3:53-67.
- Tobey, F. J.** 1964. An aid to identification of the snakes of Virginia. Virginia Herpetol. Soc. Bull. 37:1-14.  
. 1979. Amphibians and reptiles. In D. W. Linzey (ed.). Endangered and Threatened Plants and Animals of Virginia, pp. 375-414. Virginia Polytech. Inst, and State Univ., Blacksburg.  
. 1985. Virginia's Amphibians and Reptiles, a Distributional Survey. Virginia Herpetol. Soc., Pur- cellville. 114 pp.  
. 1986. Some amphibian and reptilian records from Loudoun Heights, Loudoun County, Virginia. Catesbeiana 6:7-10.

- . 1988. VHS celebrates its thirtieth anniversary. *Catesbeiana* 8:21-26.
  - . 1989a. Field notes: *Coluber constrictor constrictor*. *Catesbeiana* 9:35.
  - . 1989b. Field notes: *Chelydra serpentina serpentina*. *Catesbeiana* 9:35.
  - . 1991. The mystery of Harvard's Civil War lizard. *Civil War Times Illust.* (Jan./Feb.):24-26.
- Trapido, H.** 1944. The snakes of the genus *Storeria*. *Amer. Midi. Nat.* 31:1-84.
- Trauth, S. E.** 1983. Nesting habitat and reproductive characteristics of the lizard *Cnemidophorus sexlineatus* (Lacertilia: Teiidae). *Amer. Midi. Nat.* 109:289-299.
- . 1984. Seasonal incidence and reproduction in the western slender glass lizard, *Ophisaurus attenuatus attenuatus* (Reptilia, Anguillidae), in Arkansas. *Southwest. Nat.* 29:271-275.
- Tuck, R. G., Jr., M. K. Klimkiewicz, and K. C. Ferris.** 1971. Notes on pilot blacksnake (*Elaphe obsoleta obsoleta*) (Serpentes: Colubridae) eggs and hatchlings. *Bull. Maryland Herpetol. Soc.* 7:96-99.
- Tucker, A. D., and N. B. Frazer.** 1991. Reproductive variation in leatherback turtles, *Dermochelys coriacea*, at Culebra National Wildlife Refuge, Puerto Rico. *Herpetologica* 47:115-124.
- Tupacz, E. G.** 1985. Field notes: *Nerodia erythrogaster* (redbelly water snake) and *Buteo lineatus* (redshouldered hawk). *Catesbeiana* 5:15.
- Turkowski, F. J.** 1972. Grass sprout grows through embryo of yellow-bellied turtle (*Chrysemys scripta*). *Herpetol. Rev.* 4:165.
- Turner, F. B.** 1960. Estimation of a Louisiana population of the skink, *Lygosoma laterale*. *Ecology* 41:574-577.
- Tyron, B. W.** 1984. Additional instances of multiple egg-clutch production in snakes. *Trans. Kansas Acad. Sci.* 87:98-104.
- Uhler, F. M., C. Cottam, and T. E. Clarke.** 1939. Food of snakes of the George Washington National Forest, Virginia. *Trans. 4th North American Wildl. Conf.* 1939:605-622.
- Vandelli, D.** 1761. *Epistola de Holothurio, et Testudine coriacea ad celeberrimum Carolum Linnaeum Equitem Naturae Curiosum Dioscorcodem II. Conzatti, Patavii (Padova).* 12 pp.
- Van Devender, T. R., and R. Conant.** 1990. Pleistocene forests and copperheads in the eastern United States, and the historical biogeography of the New World *Agkistrodon*. In H. K. Gloyd and R. Conant (eds.). *Snakes of the Agkistrodon Complex, A Monographic Review*, pp. 601-614. *Soc. Study Amphib. Rept., Contrib. Herpetol.* no. 6.
- Virginia Herpetological Survey.** 1968. Description of the turtles of Virginia. *Virginia Herpetol. Soc. Bull.* 57:1, 3-15.
- Virginia Society of Ornithology.** 1989. *Virginia's Breeding Birds: An Atlas Workbook.* William Byrd Press, Richmond, Va. 228 pp.
- Vitt, L. J., and W. E. Cooper, Jr.** 1985a. The evolution of sexual dimorphism in the skink *Eumeces laticeps*: an example of sexual selection. *Canadian J. Zool.* 63:995-1002.
- . 1985b. The relationship between reproduction and lipid cycling in the skink *Eumeces laticeps* with comments on brooding ecology. *Herpetologica* 41:419-432.
  - . 1986a. Skink reproduction and sexual dimorphism: *Eumeces fasciatus* in the southeastern United States, with notes on *Eumeces inexpectatus*. *J. Herpetol.* 20:65-76.
  - . 1986b. Foraging and diet of a diurnal predator (*Eumeces laticeps*) feeding on hidden prey. *J. Herpetol.* 20:408-415.
  - . 1986c. Tail loss, tail color, and predator escape in *Eumeces* (Lacertilia: Scincidae): age-specific differences in costs and benefits. *Canadian J. Zool.* 64:583-592.
- Vogt, R. C.** 1981a. Food partitioning in three sympatric species of map turtles, genus *Graptemys* (Testudinata, Emydidae). *Amer. Midi. Nat.* 105:102-111.
- . 1981b. Turtle egg (*Graptemys*: Emydidae) infestation by fly larvae. *Copeia* 1981:457-459.
- Vogt, R. C., and J. J. Bull.** 1984. Ecology of hatchling sex ratio in map turtles. *Ecology* 65:582-587.
- Waggoner, G. S.** 1975. *Eastern Deciduous Forest. Vol. 1, Southeastern Evergreen and Oak-Pine Region.* Natl. Park Serv., Nat. Hist. Theme Stud. no. 1. 206 pp.

- Wagler, J. G.** 1830. *Natürliches System der Amphibien, mit vorangehender Classification der Saugerthiere und Vogel.* J. G. Cotta, Munich, Germany. 354 pp.
- Wallin, L.** 1985. A survey of Linnaeus' material of *Chelonia mydas*, *Caretta caretta* and *Eretmochelys imbricata* (Reptilia, Cheloniidae). *Zool. J. Linn. Soc.* 85:121-130.
- Ward, F. P., C. J. Hohmann, J. F. Ulrich, and S. E. Hill.** 1976. Seasonal microhabitat selections of spotted turtles (*Clemmys guttata*) in Maryland elucidated by radioisotope tracking. *Herpetologica* 32:60-64.
- Ward, J. P.** 1984. Relationships of Chrysemyd turtles of North America (Testudines: Emydidae). The Museum, Texas Tech Univ. Spec. Publ. 21:1-50.
- Webb, R. G.** 1962. North American recent soft-shelled turtles (Family Trionychidae). *Univ. Kansas Publ., Mus. Nat. Hist.* 13:429-611.  
. 1973. *Trionyx spiniferus* Lesueur. *Cat. Amer. Amphib. Rept.* 140.1-140.4.  
. 1990. *Trionyx* Geoffroy Saint-Hilaire. *Cat. Amer. Amphib. Rept.* 487.1-487.7.
- Webster, W. D., J. E. Parnell, and W. C. Biggs, Jr.** 1985. *Mammals of the Carolinas, Virginia, and Maryland.* Univ. North Carolina Press, Chapel Hill. 255 pp.
- Wells, K.** 1966. Notes on the upland chorus frog. *Virginia Herpetol. Soc. Bull.* 47:6-7.
- Werler, J. E., and J. McCallion.** 1951. Notes on a collection of reptiles and amphibians from Princess Anne County, Virginia. *Amer. Midi. Nat.* 45:245-252.
- Wetmore, A.** 1920. Observations on the hibernation of the box turtle. *Copeia* (77):3-5.
- Wetmore, A., and F. Harper.** 1917. A note on the hibernation of *Kinosternon pennsylvanicum*. *Copeia* (45):56-59. Wharton, C. H. 1969. The cottonmouth moccasin on Sea Horse Key, Florida. *Bull. Florida State Mus., Biol. Sci.* 14:227-272.
- White, D. R., J. C. Mitchell, and W. S. Woolcott.** 1982. Reproductive cycle and embryonic development of *Nerodia taxispilota* (Serpentes: Colubridae) at the northeastern edge of its range. *Copeia* 1982:646-652. Wiegmann, A. F. A. 1828. *Beytrage zur Amphibienkunde.* Isisv. Oken 21:364-383.
- Wilcove, D. S., C. H. McLellan, and A. P. Dobson.** 1986. Habitat fragmentation in the temperate zone. *In* M. E. Soule (ed.). *Conservation Biology: The Science of Scarcity and Diversity*, pp. 237-256. Sinauer Assoc., Sunderland, Mass.
- Wiley, E. O.** 1978. The evolutionary species concept reconsidered. *Syst. Zool.* 27:17-26.
- Williams, K. L.** 1978. Systematics and natural history of the American milk snake, *Lampropeltis triangulum*. *Milwaukee Publ. Mus., Milwaukee, Wis.* 258 pp.  
. 1985. *Cemophora*, *Cemophora coccinea*. *Cat. Amer. Amphib. Rept.* 374.1-374.4.  
. 1988. Systematics and natural history of the American milk snake, *Lampropeltis triangulum*. 2d rev. ed. *Milwaukee Publ. Mus., Milwaukee, Wis.* 176 pp. Williams, K. L., and L. D. Wilson. 1967. A review of the colubrid snake genus *Cemophora* Cope. *Tulane Stud. Zool.* 13:103-124.
- Williamson, G. M.** 1979. Canebrake rattlesnake. *In* D. W. Linzey (ed.). *Endangered and Threatened Plants and Animals of Virginia*, pp. 407-409. Virginia Polytech. Inst. and State Univ., Blacksburg.
- Wilson, E. O.** 1992. *The Diversity of Life.* Harvard Univ. Press, Cambridge. 424 pp.
- Wilson, L. D.** 1978. *Coluber constrictor*. *Cat. Amer. Amphib. Rept.* 218.1-218.4.
- Wilson, L. W., and S. B. Friddle.** 1946. Notes on the king snake in West Virginia. *Copeia* 1946:47-48.
- Wilson, R. V., and G. R. Zug.** 1991. *Lepidochelys kempii*. *Cat. Amer. Amphib. Rept.* 509.1-509.8.
- Witham, R.** 1974. Neonate sea turtles from the stomach of a pelagic fish. *Copeia* 1974:548.  
. 1980. The "lost year" question in sea turtles. *Amer. Zool.* 20:525-530.

- Witt, W. L.** 1964. Distribution of the snakes of Virginia. *Virginia Herpetol. Soc. Bull.* 38:1-6.
- Wood, J. T.** 1953. Protective behavior and photic orientation in hatchling snapping turtles, *Chelydra serpentina serpentina* (Linne) in an aquatic environment. *J. Elisha Mitchell Sci. Soc.* 69:54-59.  
. 1954a. The distributions of poisonous snakes in Virginia. *Virginia J. Sci.* 5:152-167.  
. 1954b. A survey of 200 cases of snake-bite in Virginia. *Amer. J. Trop. Med. Hygiene* 3:936-943.
- Wood, J. T., and O. K. Goodwin.** 1954. Observations on the summer behavior and mortality of box turtles in eastern Virginia. *Virginia J. Sci.* 5:60-64.
- Wood, J. T., W. W. Hoback, and T. W. Green.** 1955. Treatment of snake venom poisoning with ACTH and cortisone. *Virginia Med. Monthly* 82:130-135.
- Wood, J. T., and R. H. Wilkinson.** 1952. Size variations and sexual dimorphisms in a brood of common garter snakes, *Thamnophis o. ordinatus* (L.). *Virginia J. Sci.* 3:202-205.
- Wood, R. C.** 1977. Evolution of the emydine turtles *Grap-temys* and *Malaclemys* (Reptilia, Testudinata, Emydidae). *J. Herpetol.* 11:415-421.
- Woodward, S. L., and R. L. Hoffman.** 1991. The nature of Virginia. In K. Terwilliger (coord.), *Virginia's Endangered Species*, pp. 23-48. McDonald and Woodward Publ. Co., Blacksburg, Va.
- Woolcott, W. L.** 1959. Notes on the eggs and young of the scarlet snake, *Cemophora coccinea* Blumenbach. *Copeia* 1959:263.
- Wright, A. H., and A. A. Wright.** 1957. *Handbook of Snakes of the United States and Canada*. 2 vols. Comstock Publ. Co., Ithaca, N.Y. 640 pp.
- Wright, R. A. S.** 1988a. Field notes: *Lampropeltis getulus getulus*. *Catesbeiana* 8:14.  
. 1988b. Field notes: *Heterodon platyrhinos*. *Catesbeiana* 8:15-16.
- Wygod, M. L.** 1979. Terrestrial activity of striped mud turtles, *Kinosternon bairii* (Reptilia, Testudines, Kinosternidae) in west-central Florida. *J. Herpetol.* 13:469-480.
- Yarrow, H. C.** 1882. Descriptions of new species of reptiles and amphibians in the United States National Museum. *Proc. U.S. Natl. Mus.* 5:438-444.
- Yntema, C. L.** 1976. Effects of incubation temperature on sexual differentiation in the turtle, *Chelydra serpentina*. *J. Morphol.* 150:453-462.
- Yntema, C. L., and N. Mrosovsky.** 1982. Critical periods and pivotal temperatures for sexual differentiation in loggerhead sea turtles. *Canadian J. Zool.* 60:1012-1016.
- Zangerl, R.** 1969. The turtle shell. In C. Gans (ed.), *Biology of the Reptilia*, vol. 1, pp. 311-339. Academic Press, New York.
- Zappalorti, R. T., and J. Burger.** 1985. On the importance of disturbed sites to habitat selection by pine snakes in the Pine Barrens of New Jersey. *Env. Conserv.* 12:358-361.
- Zappalorti, R. T., E. W. Johnson, and Z. Leszczynski.** 1983. The ecology of the northern pine snake, *Pituophis melanoleucus melanoleucus* (Daudin) (Reptilia, Serpentes, Colubridae), in southern New Jersey, with special notes on habitat and nesting behavior. *Bull. Chicago Herp. Soc.* 18:57-72.
- Zillig, L. D.** 1958. The status of *Haldea* Baird and Girard and *Virginia* Baird and Girard. *Copeia* 1958:152.
- Zug, G. R.** 1971. American musk turtles, *Sternotherus* or *Sternotherus*? *Herpetologica* 27:446-449.  
. 1986. *Sternotherus* Gray. *Cat. Amer. Amphib. Rept.* 397.1-397.3.  
. 1993. *Herpetology, An Introductory Biology to Amphibians and Reptiles*. Academic Press, San Diego, Calif. 527 pp.
- Zug, G. R., and A. Schwartz.** 1971. *Deirochelys, D. reticularia*. *Cat. Amer. Amphib. Rept.* 107.1-107.3.
- Zweifel, R. G.** 1989. Long-term ecological studies on a population of painted turtles, *Chrysemys picta*, on Long Island, New York. *Amer. Mus. Novitates* (2952):1-55.