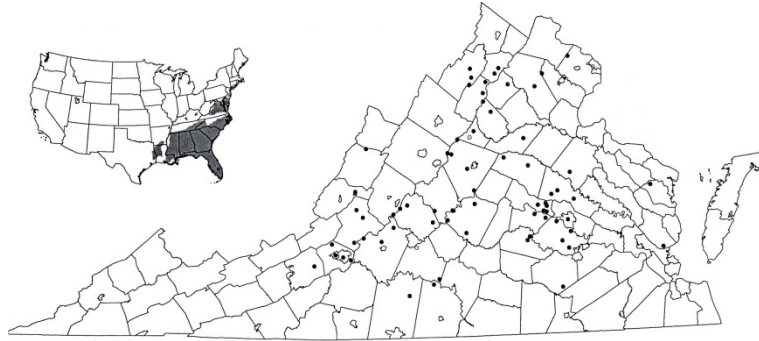


**BIOGRAPHICAL SKETCH  
AND  
BIBLIOGRAPHY OF JOSEPH C. MITCHELL**



**Joseph C. Mitchell**  
Mitchell Ecological Research Service

**SMITHSONIAN HERPETOLOGICAL  
INFORMATION SERVICE**

**NO. 155**

**2019**

## SMITHSONIAN HERPETOLOGICAL INFORMATION SERVICE

The first number of the SMITHSONIAN HERPETOLOGICAL INFORMATION SERVICE series appeared in 1968. SHIS number 1 was a list of herpetological publications arising from within or through the Smithsonian Institution and its collections entity, the United States National Museum (USNM). The latter exists now as little more than the occasional title for the registration activities of the National Museum of Natural History. No. 1 was prepared and printed by J. A. Peters, then Curator-in-Charge of the Division of Amphibians & Reptiles. The availability of a NASA translation service and assorted indices encouraged him to continue the series and distribute these items on an irregular schedule.

The series continues under that tradition. Specifically, the SHIS series distributes translations, bibliographies, indices, and similar items judged useful to individuals interested in the biology of amphibians and reptiles, and unlikely to be published in the normal technical journals. We wish to encourage individuals to share their bibliographies, translations, etc. with other herpetologists through the SHIS series. If you have such an item, please contact George Zug [zug @ si.edu] for its consideration for distribution through the SHIS series.

Our increasingly digital world is changing the manner of our access to research literature and that is now true for SHIS publications. They are distributed now as pdf documents through two Smithsonian outlets:

**BIODIVERSITY HERITAGE LIBRARY.** [www.biodiversitylibrary.org/bibliography/15728](http://www.biodiversitylibrary.org/bibliography/15728)

All numbers from 1 to 131 [1968-2001] available in BHL.

**DIVISION'S WEBSITE.** [vertebrates.si.edu/herps/herps\\_NMNH\\_herppubs/herps\\_herps.html](http://vertebrates.si.edu/herps/herps_NMNH_herppubs/herps_herps.html)

Numbers 84 to 155 available as pdfs in the herpetological publications section of the website.

2019 – Division of Amphibians & Reptiles  
National Museum of Natural History  
Smithsonian Institution

ISSN 2331-7515

Cover Image: Virginia distribution of Corn Snake  
Mitchell & Reay 1999. Atlas of Amphibians and Reptiles in Virginia p. 88.

## Biographical Sketch

My parents were married shortly after World War II. I arrived on 16 August 1948. We lived in Bedford, Virginia, at the time and shortly afterward moved to Richmond. My dad was blue collar and worked in the maintenance section of a local bank that had numerous branches around town. Mom stayed at home. We lived in the suburbs on the north side of the city. I spent a lot of time in the adjacent woods building forts and just being outside. I essentially lived in the wood shop in middle and high school. I made a pair of award-winning lamps in my junior year and a pair of corner cabinets in my senior year along with a number of other things. After graduation from high school, I became a furniture craftsman's apprentice at a well-known furniture company. I was destined to be a master craftsman, or so I thought. The Vietnam War was escalating that summer, and I was caught up in the hype and rhetoric. I had emulated the Marines because an uncle by marriage was a Marine who had fought on Okinawa in World War II. He inspired me in several ways, including fostering my love of snakes. He always had a small live collection that he used for teaching at Boy Scout meetings. Thus, I developed two main interests in my early teen years: herpetology and woodworking.

That same uncle introduced me to the Virginia Herpetological Society in the early 1960s. The group focused solely on Virginia herpetology and aimed to publish a set of maps on the distributions of all the species in the state. It was finally published in 1985. They also published a newsletter that came out two to three times a year. At least one meeting a year consisted of formal talks and live animals, and often field trips. I attended the first one in 1963 and many thereafter. They introduced me to research and science. I was hooked.

After graduating from high school, I joined the U.S. Marine Corps on the day I had to register for the draft, 16 August 1966. It was the best decision of my life. Boot camp was at Parris Island, South Carolina, where I stayed almost three months. I became a Marine in December 1966. My training was in aviation ordnance school in Jacksonville, Florida, followed by two years at Cherry Point, North Carolina, where I worked as a member of the ordnance crew serving A6 bomber jets. We assembled and loaded bombs of various sizes, rockets, and missiles under the jets. That was where I lost all my high frequency hearing. We had two deployments to Yuma, Arizona, so the pilots could practice with live ordnance. I caught a Desert Iguana (*Dipsosaurus dorsalis*) under a generator on the tarmac and found that I liked the desert. I picked up orders in spring 1969 to go to Vietnam, and while I was home on leave accidentally broke my left fifth metatarsal bone. I hobbled into Camp Pendleton, California, in a walking cast. The base was the staging point for Marines going to Vietnam. Admin did not know what to do with me for over two months. When they finally got to me, they said I had too little time left for a Vietnam assignment; 13 months was the normal tour.

It was during that very unsettling time that I made up my mind to get a Ph.D. in biology. The decision occurred during an epiphany I had one night walking back to the barracks from the base library. I had taken some off-base classes at Cherry Point and some of the guys had been to college or were going. That influence, plus my interest in herpetology, fed my decision. I was assigned to the helicopter squadron on base for the rest of the year to work with ordnance on

helicopters and then became the aviation wing's small arms armorer. At the end of the year, I took an assignment on the Marine Corps base in Kaneohe, Hawaii, where I served my last eight months of active duty in 1970. While home on leave between California and Hawaii, I signed up for classes at Virginia Commonwealth University (VCU) in Richmond which started in September. With paperwork in hand, I was discharged from active duty just in time to make classes. My undergraduate years were essentially normal. I was asked to write a few articles for *Virginia Wildlife* magazine in my senior year. The two-part article on snakes was combined into one reprint and distributed widely. They told me years later that it was passed out to about 200,000 people in the state. It and other publications helped me get into graduate school. My GRE scores were not the best so my publications helped a lot. I wrote about 30 articles for the magazine on herps off and on through the 1990s.

I obtained my B.S. at VCU in 1974. I did a research project in my senior year on geographic variation in Corn Snakes (then *Elaphe guttata*) in the Atlantic Coastal Plain based on meristic characters. A professor there, Charles Blem, arranged a meeting with Dr. George Zug, Curator of Amphibians and Reptiles at the Smithsonian Institution. George became a colleague and mentor. He helped me obtain specimen loans from other museums so I could have adequate geographic coverage in my samples. He introduced me to various aspects of museum science and many professional herpetologists. He helped with my first publication in a national journal based on that project (Mitchell 1977). Just before I left for graduate school, George offered me the position of editor of the Geographic Distribution section of *Herpetological Review* (HR) published by the Society for the Study of Amphibians and Reptiles (SSAR). He initiated that section for HR. That position led me to meet, mostly by mail, lots of professional herpetologists, and it was my entry into the professional societies. I remained in the position until 1979.

I married my first wife, Virginia Talley, a fellow biology student at VCU, in 1973. She and I moved to Tempe, Arizona, in August 1974. We had our daughter, Tanya, during our time there in 1975. We were divorced in 1978. I remarried in 1979 to Wendy Hoilman who was also a fellow biology student at VCU. We had three children: Joshua (1979), Justin (1985), and Elizabeth (1990). That marriage ended in 2003. My kids are now doing well in their respective careers. I remarried again in 2006 to Dr. Susan Walls, a professional herpetologist and scientist who got her Ph.D. at the University of Southwestern Louisiana. She was working for the U.S. Geological Survey as an amphibian biologist and living in Lafayette, Louisiana. I did not want to move there, and she did not want to stay there so we lived apart for two years. She was able to transfer into essentially the same position at the U.S. Geological Survey center in Gainesville, Florida. I moved down from Richmond in late 2007.

I was accepted into Arizona State University's (ASU) zoology graduate program in 1974. It was a good choice. I loved the Sonoran Desert. Jack Fouquette became my major professor. He had a hands off approach to his graduate students. I was assigned an office on the third floor of the science building which was occupied by Justin Congdon, my office mate. Another Ph.D. student there was Laurie Vitt. Both Justin and Laurie finished their Ph.D's in the same year or one year after I finished my Master's Degree in 1976. They and other graduate students helped me mature in science and herpetology. I did my thesis research in Cochise County, Arizona, on a private

ranch that Justin had suggested. There, I focused on a one-year study of niche overlap and reproduction in four species of whiptail lizards. It was desert-grassland. I loved it and the herp diversity. I went on frequent field trips in southern Arizona and road cruised a lot. I found my first Arizona snake, a *Crotalus tigris* (Tiger Rattlesnake), on my first road cruise. I credit my ASU courses, fellow graduate students, and experiences in Arizona with making me a professional herpetologist.

The Graduate Program in Ecology at the University of Tennessee was one of the first of its kind in the United States to produce MS and Ph.D. degrees in ecology. The program accepted me for the Ph.D. My wife and I moved to Knoxville in August 1976. Sandy Echternacht, who got his MS at ASU, became my major professor. That time was stressful for my wife and me, and in about a year we separated. She moved back to Richmond. I finished my two years of matriculation and then I moved back to Richmond to take some time off. I obtained a part-time job teaching biology courses at VCU. In early 1979, I decided that I wished to finish my Ph.D. and approached Sandy about doing it long distance. He and the committee approved a long distance approach. I found a good project on the ecology of freshwater turtles in a series of abandoned golf course ponds northwest of Richmond. My committee accepted my proposal, and I trapped turtles nearly every day for three years. I lived less than five miles away with my wife Wendy.

In late 1979, Chris Pague, who had just graduated from Virginia Tech, and I announced that we were going to produce a herpetology of Virginia. The publicly-funded Non-game income tax checkoff program had just begun for the Virginia Department of Game and Inland Fisheries (VDGIF), and I was able to obtain support funds and salary from 1981 through 1989 for the Virginia herpetology project. In 1980, I began teaching biology classes part time at the University of Richmond (UR) and continued teaching throughout the 1980s. Those two jobs took up most of my time for a decade.

I finished my Ph.D. in 1982. The population ecology part of it was published in *Herpetological Monographs* in 1988. George Zug was the editor at the time. I published the four reproduction sections in the three national herpetological journals; two each on *Chrysemys picta* and *Sternotherus odoratus*. George was generous here as well because he had the VZ departmental histology lab prepare histological sections on the male testes of which there were many. Several other papers were based on the histology sections provided by that lab (e.g., Mitchell and Zug 1984; Buhlmann and Mitchell 2000; Glesenkamp et al. 2003).

I was also working with George again and became a Research Associate with the Smithsonian Institution. George was supportive as always and invited me to join him on a proposal to do a turtle project in Chitwan National Park in Nepal. We received funding, and I went over for a month in spring 1985. George followed in the fall. We discovered that the turtle project that we had planned would not work — human predation on turtles had decimated the local populations. I began to gather data on all the local Chitwan amphibians and reptiles. I also started a mark-recapture project on *Hemidactylus brookii* in and around the Smithsonian's field station at Saurah on the edge of Royal Chitwan National Park. On an excursion deep into the park, I

caught a frog that was later named a new species by Indraneil Das, *Rana chitwanensis*. That female specimen became the holotype. George followed up on the gecko study, and we ultimately published our paper on the project in *Amphibia-Reptilia* (Mitchell and Zug 1988).

There were many trips to the Smithsonian in the 1980s. Most were to obtain size and reproductive data on reptile specimens that had been collected in Virginia since the 1800s. Chris examined most of the amphibians. We amassed a huge database of which half ended up in *The Reptiles of Virginia* book. The other half sits in file drawers. My bucket list contains many projects that I aim to publish, including some based on those amphibian data. I do not have a list of all the places I wish to visit before I die but there are many and an unlikely goal. My main goal is to finish the many research projects begun in years past.

The Virginia non-game support expired in 1989. So I began accepting contracts for herp projects from various state agencies and private companies, as well as teaching part-time to adults in the evening school at the University of Richmond where I created two courses: Conservation Biology and Environmental Biology. At that time, there was no Conservation Biology textbook so I had to create a detailed course synopsis. Both courses became popular for the adult students. The part-time evening classes lasted through the nineties. Most of my contract jobs during that time were related to conservation. I was able to obtain far more money from 2–3 page contract proposals for field work than I ever could have on typical grant proposals. Total page count for the contracts I generated is 5,336 in 150 reports. These contracts were my main sources of income for over 30 years. I never had a permanent job and remained independent all my life.

I mentored several students while I was teaching. Two should be mentioned. Scott Stahl and Kurt Buhlmann both worked for me on the Virginia herpetology project in the 1980s. Scott went to vet school at Virginia Tech and is now one of the leading amphibian and reptile veterinarians in the country. He just published the third edition of the massive bible on herp medicine and surgery. Kurt worked with me on several contract jobs well into the 1990s. I helped get him into graduate school at the University of Georgia for his Ph.D. He has become one of the leading freshwater turtle and tortoise conservation biologists in the world.

During the early 1990s, I worked on publishing the *Reptiles of Virginia* book. Chris abandoned the project in 1990 to work for the Nature Conservancy in Colorado. Unfortunately, the amphibians of Virginia part of the project has still not been completed. I was fortunate to work with the Smithsonian Institution Press, and they published my book in 1994 (Mitchell 1994). My editor, Peter Cannell (deceased not long after the book came out), told me later that the printing of my book was held up a month due to the comet impacts on Jupiter. The Press had scheduled the printing of a book on Jupiter that was tied to the printing of my book. They wanted the impact to happen first so they could use the photos.

After I finished my Ph.D., my attention was largely on the natural history of Virginia amphibians and reptiles. More and more attention was being paid to conservation nationally about that time, and I was not keen on finding a current theory from which to derive hypotheses for my research. So it was easy for me to become a conservation biologist. I focused on natural history and

conservation biology but still remained keenly interested in museum specimen research. I knew the value of series of specimens from single locations. Chris, who was a good collector and preserved good specimens, and I collected multiple specimens where possible. Our combined collections amounted to about 26,000 in the Smithsonian amphibian and reptile collection and another 6,000 in the Carnegie Museum. Of course, back then I had in mind to use data from those samples for papers, but changes in life has limited those options. I have published several of them, but there are many and I think I can finish at least some of them before I die.

I am a strong product-oriented person. Woodworking projects like furniture filled that space in my psyche in high school and when I worked odd jobs in college (painting, cabinet work). Once I turned away from making furniture to becoming an academic in college, my products were publications. Being a hard-core natural historian and ecologist made it easy for me to see the value of natural history observations. Publishing single, unique observations adds to the collective knowledge on that species and could lead to questions not thought of before. Many of my publications have been notes and short papers on ecology and natural history of amphibians and reptiles. I have even coauthored papers on mammals with a graduate student who worked for me on Fort A.P. Hill in Virginia for several years. Many of my papers were with co-authors with whom I enjoyed working.

I have had a long-standing interest in history and biography. I read a book on John Banister around 1986. Banister was the first university-trained naturalist to work in the “New World” in the late 1600s. He collected many specimens, mostly plants, and sent them to his contemporaries in England. Linnaeus used some of the specimens in his seminal work in taxonomy. Banister was killed when a hunter in the field party mistook him for a turkey in 1692. I was unhappy with the Virginia Journal of Science because too many papers were on topics other than natural history. So Richard Hoffman and I started our own journal and named it *Banisteria*. The first one was published in 1992, 300 years after Banister was killed. It focuses on a wide range of natural history topics and history. The Virginia Natural History Society was formed in about 1994 and *Banisteria* became its journal. The 50<sup>th</sup> issue was published in 2018. I was co-editor or sole editor for 16 years. The current editor, Steve Roble, took over the position in 2000 and overlapped with me for seven years.

I have been deeply involved in conservation since the late 1980s and was active on several fronts. A large group of people, including me, had a meeting in Atlanta in 1999 which resulted in the formation of Partners in Amphibian and Reptile Conservation (PARC). I served on the board and the management committee until the mid-2000s. Riding in a car to a subsequent meeting in Atlanta with Whit Gibbons and Kurt Buhlmann, our discussions led me to think of producing a herp management manual for PARC. Kurt, Whit, and I wrote the first draft of a document, the “straw dog”, using the Savannah River Plant ecosystem as the model. The model was used in a 2001 meeting in Chicago attended by 85 people from all over the United States to springboard into the real documents. We agreed to use U.S. Fish and Wildlife Service regions for our project. That resulted in five Habitat Management Guidelines (HMG), one for each region, and were published in the PARC Technical Publication Series. Mark Bailey, Jeff Holmes, Kurt, and I hammered out the section formats, tone, and style in a hotel in Wekiva Springs, Florida, for the

southeast region HMG one night while attending a meeting of the Gopher Tortoise Council. We subsequently received an award from the Florida Chapter of The Wildlife Society for it. Al Briesch, Kurt, and I wrote the second one for the northeast region. Subsequently, Kurt and I served as primary editors for the remaining three HMGs. The last one (Southwest) was published in 2016. I consider the PARC HMG series to be one of my most important contributions.

Being the Geographic Distribution section editor for *Herpetological Review* introduced me to the professional societies. I began attending annual meetings in 1982 and have only missed three so far. I have served on various committees for the American Society of Ichthyology and Herpetology (ASIH), the Herpetologists' League (HL), and SSAR. I was elected secretary of HL in 1986 and then president in 1996, serving a total of 20 years on the Board. I am currently the herpetology historian for ASIH and editor of the Herpetological Conservation book series for SSAR. My service to these societies provided immense personal satisfaction all these years. I met many professional herpetologists from around the world and some became friends. I see some of them at the meetings every year, but fewer and fewer attend. The big change is the number of young people who participate in the meetings; I do not recognize most of them. It's the price of becoming a senior colleague I guess. Over all these years, the collective professional herpetological community has been my tribe.

It turned out that my transition from Virginia to Florida had unforeseen consequences. I did not realize how much of my identity was tied to my home state. I had contract jobs for a few years, including one in 2009 that had me collecting samples for an amphibian disease study on 11 military bases literally coast-to-coast. I had to collect the samples in spring, summer, and fall so I drove cross-county three times that year. I finished the last one in September and had a heart attack a month later. I agreed to undergo a triple bypass at the end of December. The surgeon allowed me to take a camera into the operating room, and someone at the head of my table, perhaps the anesthesiologist, took two photos of my heart. I reasoned that I am a vertebrate zoologist and wanted to see what it looked like. I later put the photos in my gallery on Facebook. I initially wanted to hang a picture of my heart on the wall to be funny and prove that I sometimes have a heart. However, every time I look at those photographs, all I can feel is the trauma I had while recovering from the surgery. Contract jobs fizzled out, although one still comes along once in a while. Susan and I found a nice ~6 acre place in the country outside of Gainesville. Northern Florida is now my home.

About seven years ago Andy Holycross asked me to write an account on the Mojave Rattlesnake (*Crotalus scutulatus*) for his *Snakes of Arizona* book. A year later he asked me to be his co-editor. I accepted partly because it allowed me to participate in Arizona projects again. I had the task of managing 50 people, most of whom I did not know, resurrect and complete species accounts they started in the early 2000s. I ended up coauthoring 13 of those accounts. Our conservative approach to snake taxonomy resulted in 56 species accounts, plus an assortment of associated chapters. This book is scheduled to be published in 2019. A book in the SSAR Herpetological Conservation series I manage should also be published in 2019. Now on to the book I promised Roger Conant in 1993 that I would finish for him. And my interest in woodworking has started up again.



## Bibliography

- Mitchell, J. C. 1967 (untitled letter to the editor). *Virginia Herpetological Society Bulletin* (52): 4.
- Mitchell, J. C. 1973. Establishment of the VCU Herpetological Collection. *Virginia Herpetological Society Bulletin* (72): 5.
- Mitchell, J. C. 1973. Geographic distribution: *Gastrophryne carolinensis*. *Herpetological Information Search Service News-Journal* 1(5): 152.
- Mitchell, J. C. 1973. Geographic distribution: *Elaphe guttata guttata* (Corn Snake). *Herpetological Information Search Service News-Journal* 1(5): 153.
- Mitchell, J. C. 1974. Geographic distribution: *Ophisaurus attenuatus longicaudus* (Slender Glass Lizard). *Herpetological Review* 5(1): 20.
- Mitchell, J. C. 1974. Geographic distribution: *Amphiuma means* (Two-toed Amphiuma). *Herpetological Review* 5(3): 69.
- Mitchell, J. C. 1974. Geographic distribution: *Natrix taxispilota* (Brown Water Snake). *Herpetological Review* 5(3): 70.
- Mitchell, J. C. 1974. Distribution of the corn snake in Virginia. *Virginia Herpetological Society Bulletin* (74): 3–5.
- Mitchell, J. C. 1974. Notes on a cottonmouth from Petersburg, Virginia. *Virginia Herpetological Society Bulletin* (75): 5.
- Mitchell, J. C. 1974. The snakes of Virginia, Part I: Poisonous snakes and their look-alikes. *Virginia Wildlife* 35(2): 16–18, 28.
- Mitchell, J. C. 1974. The snakes of Virginia, Part II: Harmless snakes that benefit man. *Virginia Wildlife* 35(4): 12–15.
- Mitchell, J. C. 1974. Statistics of *Chrysemys rubriventris* hatchlings from Middlesex County, Virginia. *Herpetological Review* 5(3): 71.
- Mitchell, J. C. 1975. The frogs and toads of Virginia. *Virginia Wildlife* 36(4): 13–15, 24, 27.
- Mitchell, J. C. 1975. Record size *Phrynosoma douglassi*. *Herpetological Review* 6(4): 117.
- Mitchell, J. C. 1976. The turtles of Virginia. *Virginia Wildlife* 37(6): 17–21.
- Mitchell, J. C. 1976. VaHS Phenology Project, I: A plea. *Virginia Herpetological Society Bulletin* (81): 4–6.
- Mitchell, J. C. 1976. Notes on reproduction in *Storeria dekayi* and *Virginia striatula* from Virginia and North Carolina. *Bulletin Maryland Herpetological Society* 12(4): 133–135.
- Mitchell, J. C., and M. J. Fouquette, Jr. 1976. A gynandromorphic *Cnemidophorus inornatus* (Sauria: Teiidae). *Herpetological Review* 7(2): 93. (published abstract)
- Mitchell, J. C. 1977. Salamanders in Virginia. *Virginia Wildlife* 38(6): 16–19.
- Mitchell, J. C. 1977. The lizards of Virginia. *Virginia Wildlife* 38(8): 15–16, 40.
- Mitchell, J. C. 1977. An instance of cannibalism in *Agkistrodon contortrix* (Serpentes: Viperidae). *Bulletin Maryland Herpetological Society* 13(2): 119–120.

- Mitchell, J. C. 1977. Geographic variation of *Elaphe guttata* (Reptilia: Serpentes) in the Atlantic Coastal Plain. *Copeia* 1977(1): 33–41.
- Mitchell, J. C. 1978. Balling behavior in *Chionactis occipitalis* (Serpentes: Colubridae). *Journal of Herpetology* 12(3): 435–436.
- Mitchell, J. C. 1978. VaHS phenology project II: Concepts and uses. *Virginia Herpetological Society Bulletin* (87): 1–3.
- Mitchell, J. C., and M. J. Fouquette, Jr. 1978. A gynandromorphic whiptail lizard, *Cnemidophorus inornatus*, from Arizona. *Copeia* 1978(1): 156–159.
- Mitchell, J. C. 1979. Ecology of southeastern Arizona whiptail lizards (*Cnemidophorus*: Teiidae): population densities, resource partitioning and niche overlap. *Canadian Journal of Zoology* 57: 1487–1499.
- Mitchell, J. C. 1979. The concept of phenology and its application to the study of reptile and amphibian life histories. *Herpetological Review* 10(2): 51–54.
- Mitchell, J. C. 1980. Notes on *Lampropeltis triangulum* (Serpentes) from northern Jalisco, Mexico. *Southwestern Naturalist* 25(2): 269.
- Mitchell, J. C. 1980. Viper's brood, a guide to identifying some of Virginia's juvenile snakes. *Virginia Wildlife* 41(9): 8–10.
- Mitchell, J. C., and W. B. Hadley. 1980. Geographic distribution: *Hemidactylus garnoti* (Indo-Pacific House Gecko). *Herpetological Review* 11(3): 80.
- Mitchell, J. C., and S. B. Hedges. 1980. *Ambystoma mabeei* Bishop (Caudata: Ambystomatidae): an addition to the salamander fauna of Virginia. *Brimleyana* (3): 119–121.
- Mitchell, J. C., and C. A. Pague. 1980. *Amphibians and reptiles of the Carolinas and Virginia*. B. Martof, et al. University of North Carolina Press. *Copeia* 1980(4): 946–947. (book review)
- Mitchell, J. C. 1981. Notes on male combat in two Virginia snakes, *Agkistrodon contortrix* and *Elaphe obsoleta*. *Catesbeiana* 1(1): 7–9.
- Mitchell, J. C. 1981. A bibliography of Virginia amphibians and reptiles. *Smithsonian Herpetological Information Service* (Washington, D.C.) 50: 1–51.
- Mitchell, J. C. 1981. Size, age structure and sex ratios in populations of the freshwater turtles *Chrysemys picta* and *Sternotherus odoratus*. *ASB Bulletin* (2): 95. (published abstract)
- Mitchell, J. C., and W. H. Martin III. 1981. Where the snakes are. *Virginia Wildlife* 42(6): 8–9.
- White, D. R., J. C. Mitchell, and W. S. Woolcott 1981. Reproductive cycle of *Nerodia taxispilota* (Reptilia: Colubridae) at the northeastern edge of its range. *ASB Bulletin* 28(2): 97. (published abstract)
- Mitchell, J. C. 1981. Some aspects of the population ecology of the freshwater turtles *Chrysemys picta* and *Sternotherus odoratus* in Virginia. *Virginia Journal of Science* 32(3): 96. (published abstract)
- Mitchell, J. C. and C.A. Pague. 1981. Amphibians and reptiles of Virginia project: comments and update. *Virginia Journal of Science* 32(3): 95. (published abstract)
- Mitchell, J. C., and C. A. Pague. 1981. A herpetological survey of Back Bay National Wildlife Refuge: a preliminary report. *Virginia Journal of Science* 32(3): 96. (published abstract)

- Bader, R. N., and J. C. Mitchell. 1982. Geographic distribution: *Ambystoma talpoideum* (Mole Salamander). *Herpetological Review* 13(1): 23.
- Mitchell, J. C. 1982. *Farancia*. *Catalogue of American Amphibians and Reptiles* 292: 1–2.
- Mitchell, J. C. 1982. *Farancia erytrogramma*. *Catalogue of American Amphibians and Reptiles* 293: 1–2.
- Mitchell, J. C. 1982. Museum and literature records for the rainbow snake (*Farancia erytrogramma* Palisot de Beauvois). *Herpetological Review* 13(1): 26.
- Mitchell, J. C. 1982. Geographic distribution: *Anolis sagrei* (Brown Anole). *Herpetological Review* 13(3): 80.
- Mitchell, J. C. 1982. A checklist of amphibians and reptiles of Back Bay National Wildlife Refuge and False Cape State Park, Virginia Beach, Virginia. *Catesbeiana* 2(2): 13–15.
- Mitchell, J. C., C. A. Pague and D. Early. 1982. *Elaphe obsoleta* (Black Ratsnake). Autophagy. *Herpetological Review* 13(2): 47.
- White, D. R., J. C. Mitchell, and W. S. Woolcott. 1982. Reproductive cycle and embryonic development of *Nerodia taxispilota* (Colubridae) at the northeastern edge of its range. *Copeia* 1982(3): 646–652.
- Mitchell, J. C. 1983. Population ecology and demography of the freshwater turtles *Chrysemys picta* and *Sternotherus odoratus*. *Dissertation Published abstracts International* 43(9), unpaginated.
- Pague, C. A., and J. C. Mitchell. 1983. Phenology and its applications in captive reptile propagation and management. Pp.12–40. *In Proceedings of the 6th Reptile Symposium on Captive Propagation and Husbandry*, Washington, D.C.
- Pague, C. A., J. C., Mitchell, and D. A. Merkle. 1983. *Ophisaurus ventralis* (Linnaeus): an addition to the lizard fauna of Virginia. *Herpetological Review* 14(2): 53.
- McGovern, G. M., J. C. Mitchell, and C. B. Kinsley. 1984. Field experiments on prey selection by the whiptail lizard, *Cnemidophorus inornatus*, in Arizona. *Journal of Herpetology* 18(3): 347–349.
- Mitchell, J. C., and W. H. Mitchell. 1984. Herpetological place names in Virginia. *Catesbeiana* 4(1): 7–11.
- Mitchell, J. C., and G. R. Zug. 1984. Spermatogenic cycle of *Nerodia taxispilota* (Serpentes: Colubridae) in southcentral Virginia. *Herpetologica* 40(2): 200–204.
- Pague, C. A., and J. C. Mitchell. 1984. A fourth locality for the shovelnose salamander, *Leurognathus marmoratus*, in Virginia. *Catesbeiana* 4(1): 5–6.
- Mitchell, J. C. 1984 Observations on the ecology and reproduction of the leopard lizard, (*Gambelia wislizenii*) in southeastern Arizona. *Southwestern Naturalist* 29(4): 509–511.
- Mitchell, J. C. 1984. Female reproductive cycles in syntopic populations of the freshwater turtles *Chrysemys picta* and *Sternotherus odoratus* in central Virginia. *Virginia Journal of Science* 35(2): 86. (published abstract)
- Mitchell, J. C., and C. A. Pague. 1984. Reptiles and amphibians of far southwestern Virginia: Report on a biogeographical and ecological survey. *Catesbeiana* 4(2): 12–17.

- Pague, C. A. and J. C. Mitchell. 1984. The mating call and distribution of *Hyla chrysoscelis* and *H. versicolor* in Virginia. *Virginia Journal of Science* 35(2): 88. (published abstract)
- Taylor, J. A., and J. C. Mitchell. 1984. Predator-prey size relationships in the salamander *Plethodon jordani*. *Virginia Journal of Science* 35(2): 89. (published abstract)
- Mitchell, J. C. 1985. The problem with snakes. *Virginia Wildlife* 46(1): 31.
- Mitchell, J. C. 1985. Variation in the male reproductive cycle in a population of painted turtles, *Chrysemys picta*, in Virginia. *Herpetologica* 41(1): 45–51.
- Mitchell, J. C. 1985. Variation in the male reproductive cycle in a population of stinkpot turtles, *Sternotherus odoratus*, in Virginia. *Copeia* 1985(1): 50–56.
- Mitchell, J. C. 1985. Female reproductive cycle and life history attributes in a Virginia population of painted turtles, *Chrysemys picta*. *Journal of Herpetology*. 19(2): 218–226.
- Mitchell, J. C. 1985. *Hypsiglena torquata ochrorhyncha* (Desert Nightsnake). *Behavior. Herpetological Review*. 16(2): 54, 56.
- Mitchell, J. C., and C. A. Pague. 1985. Amphibians and reptiles of Virginia book: Update 1985. *Virginia Journal of Science* 36(2): 113. (published abstract)
- Mitchell, J. C., and W. S. Woolcott. 1985. Observations on the microdistribution, diet and predator-prey size relationship in the salamander *Plethodon cinereus* from the Virginia Piedmont. *Virginia Journal of Science* 36(4): 281–288.
- 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 Journal of Science* 37(1): 9–15.
- Mitchell, J. C. 1986. Baskers and bottom-walkers. *Virginia Wildlife* 46(7): 4–8.
- Mitchell, J. C. 1986. Cannibalism in Reptiles: A Worldwide Review. *Herpetological Circulars*, Society for the Study of Amphibians and Reptiles (15): 1–37.
- Mitchell, J. C. 1986. Life history patterns in a central Virginia anuran community. *Virginia Journal of Science* 37(2): 70. (published abstract)
- Mitchell, J. C. 1986. Life history patterns in a central Virginia anuran community. *Virginia Journal of Science*. 37(4): 262–271.
- Mitchell, J. C., and C. A. Pague. 1986. *Virginia's Amphibians and Reptiles: A Distributional Survey*. *Herpetological Review* 17(4): 92. (book review)
- Mitchell, J. C. and J. A. Taylor 1986. Predator-prey size relationships in a North Carolina population of *Plethodon jordani* (Caudata: Plethodontidae). *Journal of Herpetology* 120(4): 562–566.
- Mitchell, J. C. 1987. Public awareness of the Chesapeake Bay cleanup program: A Survey of the Richmond, Virginia area. *Virginia Journal of Science* 38(1): 35–41.
- Mitchell, J. C. 1987. Research is giving insight into snakes' behavior and ecology. *Milepost* (Blue Ridge Parkway newspaper), summer issue, Pp. 15–16.
- Mitchell, J. C., and C. A. Pague. 1987. A review of reptiles of special concern in Virginia. *Virginia Journal of Science* 38(2): 84. (published abstract)
- Mitchell, J. C., and C. A. Pague. 1987. "Virginia's amphibians and reptiles": comments and corrections. *Herpetological Review* 18(3): 57, 59.

- Pague, C. A., and J. C. Mitchell. 1987. Status of amphibians in Virginia. *Virginia Journal of Science* 38(4): 304–318.
- Pague, C. A., and J. C. Mitchell. 1987. Review of reptiles of special concern in Virginia. *Virginia Journal of Science* 38(4): 319–328.
- Pague, C.A., and J. C. Mitchell. 1987. The status of amphibians in Virginia. *Virginia Journal of Science* 38(2): 86. (published abstract)
- Buhlmann, K. A., C. A. Pague, J. C. Mitchell, and R. B. Glasgow. 1988. Forestry operations and terrestrial salamanders: techniques in a study of the Cow Knob salamander, *Plethodon punctatus*. Pp. 38–44. In R. C. Szaro, K. E. Severson, and D. R. Patton, eds., *Technical Coordinators, Proceedings of the Symposium, Management of Amphibians, Reptiles, and Small Mammals in North America*. USDA Forest Service, General Technical Report RM-166. 458 pp.
- Dinerstein, E., G. R. Zug, and J. C. Mitchell. 1988. Notes on the biology of *Melanochelys* (Reptilia, Testudinata, Emydidae) in Nepal. *Journal of the Bombay Natural History Society* (1987) 84(3): 687–688.
- Mitchell, J. C. 1988. Population ecology and life histories of the freshwater turtles *Chrysemys picta* and *Sternotherus odoratus* in an urban lake. *Herpetological Monographs* 2: 40–61.
- Mitchell, J. C. 1988 Proposed list of amphibians and reptiles of special concern in Virginia. *Catesbeiana* 8(2): 29–30.
- Mitchell, J. C., and C. A. Pague. 1988. Herpetofauna of the Virginia barrier islands. *Virginia Journal of Science* 39(2): 119. (published abstract)
- Mitchell, J. C., and G. R. Zug. 1988. Ecological observations on the gecko *Hemidactylus brookii* in Nepal. *Amphibia-Reptilia* 9: 405–413.
- Brooks, G. R., and J. C. Mitchell. 1989. Predator-prey size relations in three species of lizards from Sonora, Mexico. *Southwestern Naturalist* 34(4): 541–546.
- Buhlmann, K. A., and J. C. Mitchell. 1989. Geographic distribution: *Clemmys insculpta* (Wood Turtle). *Herpetological Review* 20(3): 76.
- Buhlmann, K. B., J. C. Mitchell, and C. A. Pague. 1990. Amphibian population dynamics in a Shenandoah Valley sinkhole pond community. *Virginia Journal of Science* 41(2): 51. (published abstract).
- Buhlmann, K. A., C. A. Pague, and J. C. Mitchell. 1989. Field notes: *Deirochelys reticularia reticularia* (Eastern Chicken Turtle). *Catesbeiana* 9(2): 35–36.
- Conant, R., J. C. Mitchell, and C. A. Pague. 1990 Herpetofauna of the Virginia Barrier Islands. *Virginia Journal of Science* 41(4): 364–380.
- Mitchell, J. C. 1989. An historical review of the Fairfax County, Virginia, bog turtle record. *Catesbeiana* 9(1): 3–7.
- Mitchell, J. C. 1989. *Reptiles and Amphibians in West Virginia*, by N. B. Green and T. K. Pauley. *Herpetological Review* 20(1): 19–20. (book review).
- Mitchell, J. C. 1989. Proposed list of amphibians and reptiles of special concern in Virginia. *Catesbeiana* 9(2): 37–38.
- Mitchell, J. C., and D. Schwab 1989. A danger or endangered: The canebrake rattlesnake. *Virginia Wildlife* 50(9): 24–28.

- Mitchell, J. C., and W. H. Mitchell 1989. A preliminary survey of the amphibians and reptiles of Sweet Briar College, Virginia. *Catesbeiana* 9(2): 25–31.
- Mitchell, J. C. 1990. Contributions to the history of Virginia herpetology I: John B. Lewis' "List of amphibians observed in Amelia, Brunswick, and Norfolk Counties." *Catesbeiana* 10(1): 3–9.
- Mitchell, J. C. 1990. Field notes: *Alligator mississippiensis* (American Alligator). *Catesbeiana* 10(1): 20.
- Mitchell, J. C. 1990. Eeek, It's a snake! *Virginia Wildlife* 51(April): 7–12.
- Mitchell, J. C. 1990. Romancing the frog. *Virginia Wildlife* 51(July): 7–12.
- Mitchell, J. C. 1990. Contributions to the history of Virginia herpetology II: John B. Lewis' "List of reptiles observed in Amelia, Brunswick, and Norfolk Counties." *Catesbeiana* 10(2): 36–42.
- Mitchell, J. C., and B. McAvoy. 1990. Enteric bacteria in natural populations of freshwater turtles in Virginia. *Virginia Journal of Science* 41(3): 233–242.
- Mitchell, J. C., and C. A. Pague. 1990. Body size, reproductive variation, and growth in the slider turtle at the northeastern edge of its range. Pp. 146–151. In J. W. Gibbons, ed., *Life History and Ecology of the Slider Turtle*, Smithsonian Institution Press, Washington, D.C. 368 pp.
- Mitchell, J. C. 1990. *Pseudacris feriarum* (Upland Chorus Frog). Predation. *Herpetological Review* 21(4): 89–90.
- Mitchell, J. C. 1990. Movement patterns of two species of freshwater turtles in an urban Virginia lake. *Virginia Journal of Science* 41(2): 57. (published abstract)
- Pagels, J. R., S. Y. Erdle, and J. C. Mitchell 1990. Demographic features of shrews in two contrasting habitats. *Virginia Journal of Science* 41(2): 57. (published abstract)
- Pague, C. A., D. A. Young, J. C. Mitchell, and K. A. Buhlmann 1990. Species composition and seasonal surface activity of terrestrial vertebrates in five northern Virginia Piedmont natural communities. *Virginia Journal of Science* 41(2): 58. (published abstract)
- Mitchell, J. C. 1991. Contributions to the history of Virginia herpetology III. John B. Lewis' "Amphibia of the Seward Forest and Vicinity." *Catesbeiana* 11(1): 3–9.
- Mitchell, J. C. 1991. Snakes. *Virginia Wildlife* 52(6): 17–22.
- Brown, W. S., and J. C. Mitchell. 1991. SSAR supports National Institutes for the Environment. *Herpetological Review* 22(1): 2.
- Mitchell, J. C. 1991. Amphibians and Reptiles. Pp. 411–423. In K. Terwilliger, *Coordinator, Virginia's Endangered Species*. McDonald and Woodward Publishing Company, Blacksburg, Virginia. 672 pp.
- Mitchell, J. C. 1991. Mountain earth snake, *Virginia valeriae pulchra*. Pp. 461–462. In K. Terwilliger, *Coordinator, Virginia's Endangered Species*. McDonald and Woodward Publishing Company, Blacksburg, Virginia. 672 pp.
- Mitchell, J. C. 1991. *Cnemidophorus uniparens* (Desert Grassland Whiptail). Behavior. *Herpetological Review* 22(3): 98–99.
- Mitchell, J. C. 1991. *The Official World Wildlife Fund Guide to Endangered Species of North America*. D.W. Lowe et al. *ASB Bulletin* 38(4): 180–181. (book review)

- Mitchell, J. C., and R.A. Beck. 1991. Free-ranging domestic cat predation on native vertebrates in rural and urban Virginia. *Virginia Journal of Science* 42(2): 174. (published abstract)
- Mitchell, J. C., and K. A. Buhlmann. 1991. Eastern chicken turtle, *Deirochelys reticularia*. Pp. 459–461. In K. Terwilliger, *Coordinator, Virginia's Endangered Species*. McDonald and Woodward Publishing Company, Blacksburg, Virginia. 672 pp.
- Mitchell, J. C., K. A. Buhlmann, and C. H. Ernst. 1991. Bog turtle, *Clemmys muhlenbergii*. Pp. 457–459. In K. Terwilliger, *Coordinator, Virginia's Endangered Species*. McDonald and Woodward Publishing Company, Blacksburg, Virginia. 672 pp.
- Mitchell, J. C., and C. A. Pague. 1991. Eastern glass lizard, *Ophisaurus ventralis*. Pp. 464–466. In K. Terwilliger, *Coordinator, Virginia's Endangered Species*. McDonald and Woodward Publishing Company, Blacksburg, Virginia. 672 pp.
- Mitchell, J. C., and C. A. Pague. 1991. Ecology of freshwater turtles in Back Bay, Virginia. Pp. 183–187. In H. G. Marshall and M. D. Norman, eds., *Proceedings of the Back Bay Ecological Symposium*. Old Dominion University, Norfolk. 305 pp.
- Mitchell, J. C., and D. Schwab. 1991. Canebrake rattlesnake, *Crotalus horridus atricaudatus*. Pp. 462–464. In K. Terwilliger, *Coordinator, Virginia's Endangered Species*. McDonald and Woodward Publishing Company, Blacksburg, Virginia. 672 pp.
- Pagels, J.F., S.Y. Erdle, K.L. Uthus, and J. C. Mitchell. 1991. Small mammal diversity in hardwood forest and clearcut habitats in the Virginia Piedmont. *Virginia Journal of Science* 42(2): 175. (published abstract)
- Pague, C. A., K. A. Buhlmann, and J. C. Mitchell. 1991. Cow Knob salamander, *Plethodon punctatus*. Pp. 437–439 in K. Terwilliger, *Coordinator, Virginia's Endangered Species*. McDonald and Woodward Publishing Company, Blacksburg, Virginia.
- Pague, C. A., and J. C. Mitchell. 1991. The amphibians and reptiles of Back Bay, Virginia. Pp. 159–166. In H. G. Marshall and M. D. Norman, eds., *Proceedings of the Back Bay Ecological Symposium*. Old Dominion University, Norfolk. 305 pp.
- Pague, C. A., and J. C. Mitchell. 1991. Mabee's salamander, *Ambystoma mabeei*. Pp. 427–429. In K. Terwilliger, *Coordinator, Virginia's Endangered Species*. McDonald and Woodward Publishing Company, Blacksburg, Virginia. 672 pp.
- Pague, C. A., and J. C. Mitchell. 1991. Mole salamander, *Ambystoma talpoideum*. Pp. 429–431. In K. Terwilliger, *Coordinator, Virginia's Endangered Species*. McDonald and Woodward Publishing Company, Blacksburg, Virginia. 672 pp.
- Pague, C. A., and J. C. Mitchell. 1991. Peaks of Otter salamander, *Plethodon hubrichti*. Pp. 436–437. In K. Terwilliger, *Coordinator, Virginia's Endangered Species*. McDonald and Woodward Publishing Company, Blacksburg, Virginia. 672 pp.
- Martin, W. H., III, J. C. Mitchell, and R. Hoggard. 1992. Geographic distribution: *Crotalus horridus* (Timber Rattlesnake). *Herpetological Review* 23(3): 91.
- Mitchell, J. C. 1992. Virginia's wildlife, the glossy crayfish snake. *Virginia Wildlife* 53(3): 32–33.
- Mitchell, J. C. 1992. *A Field Guide to Reptiles and Amphibians of Eastern and Central North America*. R. Conant and J.T. Collins. *Herpetological Review* 23(1): 28–31. (book review)
- Mitchell, J. C. 1992. Exotic delights - pleasures or plagues? *Virginia Wildlife* 53(6): 4–8.

- Mitchell, J. C. 1992. *Guide to the Reptiles and Amphibians of the Savannah River Site*. J.W. Gibbons and R.D. Semlitsch. *ASB Bulletin* 39(3): 132–133. (book review)
- Mitchell, J. C. 1992. A snake of a different color. *Virginia Wildlife* 53(8): 27–32.
- Mitchell, J. C. 1992. Invertebrate prey of *Bufo woodhousii fowleri* (Anura: Bufonidae) from a Virginia barrier island. *Banisteria* (1): 13–15.
- Mitchell, J. C., and R. A. Beck. 1992. Free-ranging domestic cat predation on native vertebrates in rural and urban Virginia. *Virginia Journal of Science* 43(1B): 197–207.
- Pagels, J. F., S. Y. Erdle, K. L. Uthus, and J. C. Mitchell. 1992. Small mammal diversity in hardwood forest and clearcut habitats in the Virginia Piedmont. *Virginia Journal of Science* 43(1B): 171–176.
- Buhlmann, K. A., A. H. Savitzky, B. A. Savitzky, and J. C. Mitchell. 1993. Geographic distribution: *Regina rigida* (Queen Snake). *Herpetological Review* 24(4): 156–157.
- Mitchell, J. C. 1993. Unearthing treasures: The quest to find out more about Virginia's amphibians and reptiles. *Virginia Wildlife* 54(2): 18–22.
- Mitchell, J. C. 1993. "A muddy view of life..." *Virginia Wildlife* 54(2): 22–23.
- Mitchell, J. C. 1993. *The Official World Wildlife Fund Guide to Endangered Species of North America*. Volume 3. Moseley, C.H., ed., *ASB Bulletin* 40(2): 151–152. (book review)
- Mitchell, J. C. 1993. Obituary: Robert N. Bader (1947–1992). *Catesbeiana* 13(1): 16.
- Mitchell, J. C. 1993. The secret lives of our snakes. *Virginia Wildlife* 54(6): 9–15.
- Mitchell, J. C. 1993. Beauty is only skin deep. *Virginia Wildlife* 54(8): 4–8.
- Mitchell, J. C. 1993. Obituary: John Thornton Wood (1919–1990). *Catesbeiana* 13(2): 51.
- Mitchell, J. C. 1993. Forest giants. *Virginia Wildlife* 54(10): 4–10.
- Mitchell, J. C. 1993. The origin of *Banisteria* and the Virginia Natural History Society. *Banisteria* (2): 26–27.
- Mitchell, J. C., S. Y. Erdle, and J. F. Pagels. 1993. Evaluation of capture techniques for amphibian, reptile, and small mammal communities in saturated forested wetlands. *Wetlands* 13(2): 130–136.
- Mitchell, J. C., and J. D. Groves. 1993. Intraspecific oophagy in reptiles. *Herpetological Review* 24(4): 126–130.
- Mitchell, J. C., and R. Southwick. 1993. Notes on the spiny softshell (*Apalone spinifera*, Testudines: Trionychidae) in southeastern Virginia. *Brimleyana* (18): 99–102.
- Buhlmann, K. A., J. C. Mitchell, and C. A. Pague. 1994. Amphibian and small mammal abundance and diversity in saturated forested wetlands and adjacent uplands of southeastern Virginia. Pp. 1–7. In S. D. Eckles, A. Jennings, A. Spingarn, and C. Wienhold, eds., *Proceedings of a Workshop on Saturated Forested Wetlands in the Mid-Atlantic Region: The State of the Science*. U.S. Fish and Wildlife Service, Annapolis, MD.
- Hoffman, R. L., and J. C. Mitchell. 1994. Paul R. Burch's herpetological collection at Radford College, Virginia: a valuable resource lost. *Catesbeiana* 14(1): 3–12.



- Mitchell, J. C. 1994. Herptiles across the Commonwealth. *Virginia Explorer* 10(1): 14–16.
- Mitchell, J. C. 1994. Timber rattlesnakes (*Crotalus horridus*) in Prince William Forest Park: released captives or native population? *Banisteria* (3): 21–24.
- Mitchell, J. C. 1994. Lives of the seep. *Virginia Wildlife* 55(5): 4–8.
- Mitchell, J. C. 1994. Spotlight on terrestrial salamanders (Red-backed salamander and northern slimy salamander). *The Mammoth*, Newsletter of the Saltville Foundation 1(2): 7–8.
- Mitchell, J. C. 1994. The battle of the sexes. *Virginia Wildlife* 55(6): 4–8.
- Mitchell, J. C. 1994. Reptiles redeemed. *Virginia Wildlife* 55(7): 8–13.
- Mitchell, J. C. 1994. A book uncoils... *Virginia Wildlife* 55(7): 14.
- Mitchell, J. C. 1994. *Beacham's Guide to Environmental Issues & Sources*. 5 Volumes. W. Beacham, ed., *ASB Bulletin* 41(3): 187–188. (book review)
- Mitchell, J. C. 1994. *The Reptiles of Virginia*. Smithsonian Institution Press, Washington, D.C. 352 pp.
- Mitchell, J. C. 1994. Virginia herps display striking variation. *Audubon Naturalist News* 20(8[October]): 13–14.
- Mitchell, J. C. 1994. Eastern tiger salamander (*Ambystoma tigrinum tigrinum*) rediscovered in York County, Virginia. *Banisteria* (4): 30–32.
- Mitchell, J. C. 1994. A xanthic northern water snake (*Nerodia sipedon sipedon*) from Giles County, Virginia. *Banisteria* (4): 32–33.
- Mitchell, J. C. 1994. *Freshwater Fishes of Virginia*. R.E. Jenkins and N.M. Burkhead. *Banisteria* (4): 34. (book review)
- Mitchell, J. C. 1994. A cold winter's sleep. *Virginia Wildlife* 57(12): 9–13.
- Mitchell, J. C., and J. M. Anderson. 1994. *Amphibians and Reptiles of Assateague and Chincoteague Islands*. Special Publication No. 2, Virginia Museum of Natural History, Martinsville, VA. 120 pp.
- Mitchell, J. C., K. A. Buhlmann, and C. A. Pague. 1994. Amphibian biodiversity and community structure in five forested habitats on Shenandoah Mountain, Virginia. *Virginia Journal of Science* 45(2): 107. (published abstract)
- Mitchell, J. C., and R. O. de Sa. 1994. *Terrapene carolina* (Eastern Box Turtle). Reproduction. *Herpetological Review* 25(2): 64.
- Mitchell, J. C., S. Y. Erdle, and J. F. Pagels. 1994. The effect of short-term sampling on descriptions of terrestrial vertebrate communities in saturated forested wetlands, and comments on estimating wetland value. Pp. 24–28. In S. D. Eckles, A. Jennings, A. Spingarn and C. Wienhold, eds., *Proceedings of a Workshop on Saturated Forested Wetlands in the Mid-Atlantic Region: The State of the Science*. U.S. Fish and Wildlife Service, Annapolis, MD. 44 pp.
- Rineholt, S., J. F. Pagels, J. C. Mitchell, K. A. Buhlmann, and C. A. Pague. 1994. Small mammal biodiversity and community structure in five forested habitats on Shenandoah Mountain, Virginia. *Virginia Journal of Science* 45(2): 108. (published abstract)
- Shively, S. H., and J. C. Mitchell. 1994. *Thamnophis sirtalis* (Eastern Gartersnake). Albinism. *Herpetological Review* 25(1): 30.
- Shively, S. H. and J. C. Mitchell. 1994. Male combat in copperheads (*Agkistrodon contortrix*) from northern Virginia. *Banisteria* (3): 29–30.

- Anderson, J. M., J. C. Mitchell, A. A. Hall, and R. L. Hoffman. 1995. Carabid beetles (Coleoptera: Carabidae) of Quantico Marine Corps Base, Virginia. *Banisteria* 6: 3–16.
- Hall, A. A., J. C. Mitchell, and R. L. Hoffman. 1995. Carabid beetle biodiversity in contrasting habitats in northern Virginia. *Virginia Journal of Science* 46(2): 146. (published abstract)
- Mitchell, J. C. 1995. Amphibians and reptiles of Sugarland Run, Fairfax and Loudoun counties, Virginia: estimated numbers and commercial value. *Catesbeiana* 14(1): 15–22.
- Mitchell, J. C. 1995. The long and short of it. *Virginia Wildlife* 58(7): 20–25.
- Mitchell, J. C. 1995. Worldwide amphibian decline, is there a Virginia connection? *Virginia Herpetological Society Newsletter* 5(2): 1–3.
- Mitchell, J. C. 1995. Abnormal coloration in a common snapping turtle (*Chelydra serpentina serpentina*) from Virginia. *Banisteria* (6): 32–33.
- Mitchell, J. C. 1995 (1996). Amphibians and reptiles. Pp. 137–143. In K. Terwilliger and J. R. Tate. *coordinators, A Guide to Endangered and Threatened Species in Virginia*. McDonald & Woodward Publishing Co., Blacksburg, VA. 230 pp. (Abridged version of Mitchell, 1991)
- Mitchell, J. C., and K. A. Buhlmann. 1995. (1996). Eastern chicken turtle *Deirochelys reticularia reticularia*. P. 155. In K. Terwilliger and J. R. Tate. *coordinators, A Guide to Endangered and Threatened Species in Virginia*. McDonald & Woodward Publishing Co., Blacksburg, VA. 230 pp. [Abridged version of Mitchell and Buhlmann, 1991]
- Mitchell, J. C., K. A. Buhlmann, and C. H. Ernst. 1995. (1996). Bog turtle *Clemmys muhlenbergii*. P. 154. In K. Terwilliger and J. R. Tate. *coordinators, A Guide to Endangered and Threatened Species in Virginia*. McDonald & Woodward Publishing Co., Blacksburg, VA. 230 pp. [Abridged version of Mitchell, Buhlmann, and Ernst, 1991]
- Mitchell, J. C., and M. C. Odom. 1995. Record clutch size for *Chelydra serpentina* (Testudines: Chelydridae) in Virginia. *Brimleyana* (6): 73–75.
- Mitchell, J. C., and C. A. Pague. 1995. (1996). Eastern glass lizard *Ophisaurus ventralis*. P. 157. In K. Terwilliger and J. R. Tate. *coordinators, A Guide to Endangered and Threatened Species in Virginia*. McDonald & Woodward Publishing Co., Blacksburg, VA. 230 pp. [Abridged version of Mitchell and Pague, 1991]
- Mitchell, J. C., and D. Schwab. 1995. (1996). Canebrake rattlesnake *Crotalus horridus atricaudatus* (Timber Rattlesnake). Pg. 156. In K. Terwilliger and J. R. Tate. *coordinators, A Guide to Endangered and Threatened Species in Virginia*. McDonald & Woodward. [Abridged version of Pague and Mitchell, 1991]
- Mitchell, J. C., and G. R. Zug. 1995. Keys to the known amphibians and reptiles of the Royal Chitwan National Park, Nepal. *Smithsonian Herpetological Information Service*, Washington, D.C. 106: 1–15.
- Pague, C. A., and J. C. Mitchell. 1995 (1996). Mabee's salamander *Ambystoma mabeei*. Pp. 145. In K. Terwilliger and J. R. Tate. *coordinators, A Guide to Endangered and Threatened Species in Virginia*. McDonald & Woodward Publishing Co., Blacksburg, VA. 230 pp. [Abridged version of Mitchell and Schwab, 1991]
- Rawinski, T. J., and J. C. Mitchell. 1995. Field notes: *Cnemidophorus sexlineatus sexlineatus* (Six-lined Racerunner). *Catesbeiana* 14(1): 25.
- Zug, G. R., and J. C. Mitchell. 1995. Amphibians and reptiles of the Royal Chitwan National Park, Nepal. *Asiatic Herpetological Research* 6: 172–180.

- Dunaway, M., C. B. Knisley, and J. C. Mitchell. 1996. Community structure of an anuran community at Fort A.P. Hill. *Virginia Journal of Science* 47(2): 150. (published abstract)
- Hoffman, R. L., and J. C. Mitchell. 1996. Records of anurans from Greensville County, Virginia. *Banisteria* (8): 29–36.
- Mitchell, J. C. 1996. *Reptiles of North Carolina*. W. M. Palmer and A. L. Braswell. *Bulletin of the Chicago Herpetological Society* 31(1): 1–2. (book review)
- Mitchell, J. C., and A. G. J. Rhodin. 1996. Observations on the natural history and exploitation of the turtles of Nepal, with life history notes on *Melanochelys trijuga*. *Chelonian Conservation and Biology* 2(1): 66–72.
- Mitchell, J. C. 1996. A burning dilemma for wildlife. *Virginia Wildlife* 57(4): 9–13.
- Mitchell, J. C., and C. T. W. Georgel. 1996. Field notes: *Chelydra serpentina serpentina* (Snapping Turtle). *Catesbeiana* 16(1): 9–10.
- Mitchell, J. C., and D. Kirk. 1996. Field notes: *Carphophis amoenus amoenus* (Eastern Worm Snake). *Catesbeiana* 16(1): 13–14.
- Mitchell, J. C. 1996. Worldwide amphibian decline, is there a North Carolina connection? *North Carolina Herpetological Society Newsletter* 19(2): 15–17.
- Mitchell, J. C. 1996. *A Field Guide to Reptiles and the Law*. J. P. Levell. *Copeia* 1996(2): 507–509. (book review)
- Mitchell, J. C. 1996. Natural history notes on the amphibians of a recently extirpated suburban wetland in central Virginia. *Banisteria* (7): 41–47.
- Mitchell, J. C. 1996. Does it bite? *Virginia Wildlife* 57(6): 9–13.
- Mitchell, J. C. 1996. Frozen frogs and cold salamanders. *Virginia Wildlife* 57(12): 26–30.
- Mitchell, J. C. 1996. Establishing amphibian monitoring sites on three military bases and two national parks in Virginia. *Virginia Journal of Science* 47(2): 152. (published abstract).
- Mitchell, J. C., and K. Barrish. 1996. Winter records of common snapping turtles (*Chelydra serpentina serpentina*) in Virginia. *Banisteria* (8): 54–55.
- Mitchell, J. C., K. A. Buhlmann, and R. L. Hoffman. 1996. Predation of marbled salamander (*Ambystoma opacum* [Gravenhorst]) eggs by the milliped *Uroblaniulus jerseyi* (Causey). *Banisteria* (8): 55–56.
- Mitchell, J. C., and M. Fies. 1996. *Agkistrodon contortrix mokasen* (Northern Copperhead). Bicephalism. *Herpetological Review* 27(4): 202–203.
- Mitchell, J. C., and C. T. W. Georgel. 1996. Injury of a northern watersnake (*Nerodia sipedon sipedon*) in a mountain stream during severe flooding. *Banisteria* (7): 51–52.
- Mitchell, J. C., and R. F. Mueller. 1996. *Clemmys insculpta* (Wood turtle). Reproductive behavior. *Herpetological Review* 27(4): 197.
- Mitchell, J. C., J. A. Wicknick, and C. D. Anthony. 1996. Effects of timber harvesting on Peaks of Otter salamander (*Plethodon hubrichti*) populations. *Virginia Journal of Science* 47(2): 153. (published abstract).
- Mitchell, J. C., J. A. Wicknick, and C. D. Anthony. 1996. Effects of timber harvesting practices on Peaks of Otter salamander (*Plethodon hubrichti*) populations. *Amphibian and Reptile Conservation* 1(1): 15–19.
- Mitchell, J. C., and G. M. Williamson. 1996. Another case of albinism in black rat snakes (*Elaphe obsoleta obsoleta*) from Virginia. *Banisteria* (7): 56.

- Buhlmann, K. A., and J. C. Mitchell. 1997. Ecological notes on the amphibians and reptiles of the Naval Surface Warfare Center, Dahlgren Laboratory, King George County, Virginia. *Banisteria* (9): 45–51.
- Buhlmann, K. A., J. C. Mitchell, and M. G. Rollins. 1997. New approaches for the conservation of bog turtles (*Clemmys muhlenbergii*) in Virginia. Pp. 359–363. In J. Van Abbaba and M. W. Klemens, eds., *Proceedings: Conservation, Restoration, and Management of Tortoises and Turtles - An International Conference*. New York Turtle and Tortoise Society, NY. 493 pp.
- Carter, S. L., C. A. Haas, and J. C. Mitchell. 1997. Seasonal activity and movement patterns by bog turtles, *Clemmys muhlenbergii*, in southwestern VA. *Virginia Journal of Science* 48(3): 151. (published abstract)
- Icochea, J., and J. C. Mitchell. 1997. Amphibians and reptiles II: biodiversity assessment in the lower Urubamba region. Pp. 263–273. In F. Dallmeier and A. Alonso. eds., *Biodiversity Assessment and Long-term Monitoring Lower Urubamba Region, San Martin-3 and Cashiriari-2 Well Sites, Phase II*. Smithsonian Institution, Institute for Conservation Biology, Contribution series #2. Washington, DC. 367 pp.
- Mitchell, J. C. 1997. Amphibians and reptiles of Virginia. Pp. 257–260. In D. W. Johnston. compiler, *A Birder's Guide to Virginia*, American Birding Association, Colorado Springs, CO. 280 pp.
- Mitchell, J. C. 1997. Life in a pothole. *Virginia Wildlife* 58(4): 5–9.
- Mitchell, J. C. 1997. Life in a pothole II. *Virginia Wildlife* 58(6): 23–28.
- Mitchell, J. C. 1997. *The Official World Wildlife Fund Guide to Endangered Species of North America; Beacham's International Threatened, Endangered, and Extinct Species* CD-ROM; 1995, W. Beacham. *ASB Bulletin* 44(4): 203–204. (book review)
- Mitchell, J. C. 1997. *A Field Guide to the Life and Times of Roger Conant*. R. Conant. *Banisteria* (10): 32–33. (book review)
- Mitchell, J. C. 1997. Monitoring amphibians in the Blue Ridge Mountains of Virginia: effects of acidification and flooding. *ASB Bulletin* 44(2): 135. (published abstract).
- Mitchell, J. C. 1997. Long-term monitoring of amphibians in the lower Urubamba region. Pp. 275–285. In F. Dallmeier and A. Alonso. eds., *Biodiversity Assessment and Long-term Monitoring Lower Urubamba Region, San Martin-3 and Cashiriari-2 Well Sites, Phase II*. Smithsonian Institution, Institute for Conservation Biology, Contribution series #2. Washington, DC. 367 pp.
- Mitchell, J. C. 1997. Amphibians and reptiles. Handout. Pp.3–5. In *Biodiversity Measuring & Monitoring Certification Training Amphibians / Reptiles*. SI/MAB Biodiversity Program, Smithsonian Institution, Washington, D.C. 234 pp.
- Mitchell, J. C. 1997. Provisional checklist of the amphibians and reptiles of the vicinity of Front Royal, Virginia. Handout. Pp.1–3 in *Biodiversity Measuring & Monitoring Certification Training Amphibians / Reptiles*. SI/MAB Biodiversity Program, Smithsonian Institution, Washington, D.C. 234 pp.
- Mitchell, J. C., K. A. Buhlmann, and M. D. Norman. 1997. Freshwater fishes of an isolated, interdunal freshwater ecosystem in northern Virginia Beach, Virginia. *Banisteria* (9): 57–60.

- Mitchell, J. C., and J. A. Musick. 1997. Geographic distribution: *Trachemys scripta scripta* (Yellow-bellied Slider). *Herpetological Review* 28(1): 49.
- Mitchell, J. C. and J. K. Reaser. 1997. Amphibians and Reptiles: diversity, identification, and monitoring. Handout. Pp.1–10. *In* Biodiversity Measuring & Monitoring Certification Training Amphibians / Reptiles. SI/MAB Biodiversity Program, Smithsonian Institution, Washington, D.C. 234 pp.
- Mitchell, J. C., S. C. Rinehart, J. F. Pagels, K. A. Buhlmann, and C. A. Pague. 1997. Factors influencing amphibian and small mammal assemblages in central Appalachian forests. *Forest Ecology and Management* 96: 65–76.
- Mitchell, J. C., D. J. Schwab, and G. M. Williamson. 1997. Juvenile green turtles (*Chelonia mydas*) stranded by cold in the Chesapeake Bay. *Banisteria* (9): 60–61.
- Tucker, R. B., T. K. Pauley, and J. C. Mitchell. 1997. Notes on the natural history and ecology of *Plethodon punctatus* Highton. *ASB Bulletin* 44(2): 134. (published abstract).
- Hayslett, M. W., G. W. Wilson, and J. C. Mitchell. 1998 *Plethodon hubrichti* (Peaks of Otter Salamander). Albinism. *Herpetological Review* 29(4): 229–230.
- Mitchell, J. C. 1998. Obituary: Costello M. Craig. *Catesbeiana* 18(1): 12–14.
- Mitchell, J. C. 1998. *A Field Guide to the Life and Times of Roger Conant*. R. Conant. *Herpetological Review* 29(3): 185–186. (book review)
- Mitchell, J. C. 1998. *Principles of Conservation Biology*. Second Edition. G. K. Meffe, C. R. Carroll and contributors. *ASB Bulletin* 45(2): 177–179. (book review)
- Mitchell, J. C. 1998. *The World Wildlife Fund Guide to Extinct Species of Modern Times*. W. Beacham. *ASB Bulletin* 45(4): 207–208. (book review)
- Mitchell, J. C. 1998. *Mark Catesby's Natural History of America*. H. McBurney; and *The Colonial Naturalist* (video). *Banisteria* (11): 56–57. (book review)
- Mitchell, J. C. 1998. *Seashore Chronicles: Three Centuries of the Virginia Barrier Islands*. B. M. Barnes and B. M. Truitt. *Banisteria* (11): 57–58. (book review)
- Mitchell, J. C. 1998. Obituary: William S. Woolcott. *Banisteria* (11): 58–59.
- Mitchell, J. C., S. Y. Erdle, and J. F. Pagels. 1998. Notes on the ecology and distribution of some amphibians and reptiles in southeastern Virginia. *Banisteria* (11): 41–46.
- Mitchell, J. C., and J. B. Iverson. 1998. Professional herpetological societies and graduate education. *Herpetologica* 54(Supplement): S75–S82.
- Mitchell, J. C., and M. Kosztarab. 1998. Ellison M. Smyth, Jr. (1863–1941), founder of the Department of Biology at Virginia Tech. *Banisteria* (11): 52–56.
- Mitchell, J. C., and J. Mazur. 1998. Leucistic red-backed salamanders (*Plethodon cinereus*) from Maryland. *Northeastern Naturalist* 5(4): 367–369.
- Mitchell, J. C., and S. M. Roble. 1998. Annotated checklist of the amphibians and reptiles of Fort A.P. Hill, Virginia. *Banisteria* (11): 19–32.
- Stein, K. J., J. C. Mitchell, and J. L. Waldon. 1998. Invertebrate database management system for military areas. *Virginia Journal of Science* 49(2): 109. (published abstract)
- Bellows, S., J. F. Pagels, and J. C. Mitchell. 1999. First record for the least weasel, *Mustela nivalis* (Carnivora: Mustelidae), from the Coastal Plain of Virginia. *Northeastern Naturalist* 6(3): 238–240.

- Bellows, A. S., J. F. Pagels, and J. C. Mitchell. 1999. Five small mammal generalists of Virginia's Coastal Plain: is microhabitat important to their local distributions? *Virginia Journal of Science* 50(2): 165. (published abstract)
- Bellows, S. A., J. F. Pagels, and J. C. Mitchell. 1999. Small mammal assemblages on Fort A.P. Hill, Virginia: habitat associations and patterns of capture success. *Banisteria* (14): 3–15.
- Buhlmann, K. A., J. C. Mitchell, and L. Smith. 1999. Descriptive ecology of the Shenandoah Valley sinkhole pond system in Virginia. *Banisteria* (13): 23–51.
- Carter, S. L., C. A. Haas, and J. C. Mitchell. 1999. Home range and habitat selection of bog turtles in southwestern Virginia. *Journal of Wildlife Management* 63(3): 853–860.
- Kirk, D., and J. C. Mitchell. 1999. Streamside salamanders in an acidic Blue Ridge Mountain stream: historical comparisons and relative abundance. *Banisteria* (13): 201–207.
- Mitchell, J. C. 1999. Checklist and keys to the amphibians and reptiles of the Eastern Shore of Virginia. *Catesbeiana* 19(1): 3–18.
- Mitchell, J. C. 1999. Field notes: *Osteopilus septentrionalis* (Cuban Treefrog). *Catesbeiana* 19(1): 32.
- Mitchell, J. C. 1999. Amphibian diversity in three montane streams with different levels of acidity, Shenandoah National Park, Virginia. *Banisteria* (14): 28–35.
- Mitchell, J. C., and K. A. Buhlmann. 1999. Amphibians and reptiles of the Shenandoah Valley sinkhole pond system in Virginia. *Banisteria* (13): 129–142.
- Mitchell, J. C., D. Kirk, and D. M. Downey. 1999. Introduction to the symposium on the natural history of the Big Levels area: Shenandoah Valley sinkhole ponds and St. Mary's River. *Banisteria* (13): 5–9.
- Mitchell, J. C., T. K. Pauley, D. I. Withers, P. V. Cupp, A. L. Braswell, B. Miller, S. M. Roble, and C. S. Hobson. 1999. Conservation status of the southern Appalachian herpetofauna. *Proceedings of the Appalachian Biogeography Symposium (25–29 June 1995, Virginia Polytechnic Institute and State University)*, Virginia Museum of Natural History, Special Publication No. 7. Pp. 245–246. (published abstract)
- Mitchell, J. C., T. K. Pauley, D. I. Withers, P. V. Cupp, A. L. Braswell, B. Miller, S. M. Roble, and C. S. Hobson. 1999. Conservation status of the southern Appalachian herpetofauna. *Virginia Journal of Science* 50(1): 13–36.
- Mitchell, J. C., and K. Reay. 1999. *Atlas of Amphibians and Reptiles in Virginia*. Special Publication Number 1, Virginia Department of Game and Inland Fisheries, Richmond, VA. 122 pp.
- Pauley, T. K., and J. C. Mitchell. 1999. Potential effects of silvicultural practices and deer densities on forest salamanders in northwestern Pennsylvania. *ASB Bulletin* 46(2): 139. (published abstract)
- Bellows, A. S., and J. C. Mitchell. 2000. Small mammal assemblages in riparian and upland habitats on the upper Coastal Plain of Virginia. *Virginia Journal of Science* 51(3): 171–186.
- Buhlmann, K. A., and J. C. Mitchell. 2000. Age of adult eastern tiger salamanders (*Ambystoma tigrinum tigrinum*) in a Virginia sinkhole pond complex: implications for conservation. *Journal of the Elisha Mitchell Scientific Society* 116(3): 239–244.
- Carter, S. L., C. A. Haas, and J. C. Mitchell. 2000. Movements and activity of bog turtles (*Clemmys muhlenbergii*) in southwestern Virginia. *Journal of Herpetology* 34(1): 75–80.

- McDiarmid, R. W., and J. C. Mitchell. 2000. Diversity and distribution of amphibians and reptiles. Pp. 15–69. In D. W. Sparling, G. Linder, and C. A. Bishop, eds., *Ecotoxicology of Amphibians and Reptiles*. Society of Environmental Toxicology and Chemistry, SETAC Press, Pensacola, FL. 877 pp.
- Mitchell, J. C. 2000. Amphibians need trees, too. *Virginia Explorer* 16(2): 14–17.
- Mitchell, J. C. 2000. Amphibian Monitoring Methods & Field Guide. *Smithsonian National Zoological Park, Conservation Research Center*, Front Royal, VA. 56 pp.
- Mitchell, J. C. 2000. Mass mortality of red-spotted newts (*Notophthalmus viridescens viridescens* Rafinesque) on a central Virginia road. *Banisteria* (15): 44–46.
- Mitchell, J. C. 2000. Aggregations of red-spotted newts (*Notophthalmus viridescens viridescens* Rafinesque) in the Shenandoah Valley of Virginia. *Banisteria* (15): 46–47.
- Mitchell, J. C. 2000. Observations on amphibians and reptiles in burned and unburned forests on the upper Coastal Plain of Virginia. *Virginia Journal of Science* 51(3): 199–203.
- Mitchell, J. C. 2000. Amphibian and reptile diversity of a threatened natural area in central Virginia. *Banisteria* (16): 25–28.
- Mitchell, J. C., A. S. Bellows, and C. T. W. Geogel. 2000. Notes on amphibian assemblages in riparian and upland habitats on Fort A.P. Hill, Virginia. *Banisteria* (16): 22–25.
- Mitchell, J. C., and R. Conant. 2000. Field notes: *Eumeces laticeps* (Broad-headed Skink). *Catesbeiana* 20(1): 41.
- Mitchell, J. C., C. T. W. Geogel, and K. D. Walters. 2000. Field notes: *Coluber constrictor constrictor* (Northern Black Racer). *Catesbeiana* 20(2): 83–84.
- Mitchell, J. C., and M. W. Klemens. 2000. Primary and secondary effects of habitat alteration. Pp. 5–32. In M.W. Klemens ed., *Turtle Conservation*. Smithsonian Institution Press, Washington, D.C. 334 pp.
- Mitchell, J. C., C. A. Pague, and D. J. Schwab. 2000. Herpetofauna of the Great Dismal Swamp. Pp. 155–174. In R. K. Rose ed., *Natural History of the Great Dismal Swamp: Proceedings of the Third Dismal Swamp Symposium*. Old Dominion University, Norfolk, VA. 301 pp.
- Mitchell, J. C., and J. Pilcicki. 2000. The wood turtle (*Clemmys insculpta*) in eastern Fairfax County, Virginia. *Catesbeiana* 20(2): 34–38.
- Mitchell, J. C., and J. R. Webb. 2000. Field notes: *Crotalus horridus* (Timber Rattlesnake). *Catesbeiana* 20(1): 40.
- Pauley, T. K., J. C. Mitchell, R. R. Buech, and J. J. Moriarty. 2000. Ecology and management of riparian habitats for amphibians and reptiles. Pp. 169–192. In E. S. Verry, J. W. Hornbeck, and C. A. Dolloff, eds., *Riparian Management in Forests of the Continental Eastern United States*. Lewis Publishers, Boca Raton, FL. 402 pp.
- Bellows, S. A., J. F. Pagels, and J. C. Mitchell. 2001. Plant community composition and small mammal communities in old fields on Virginia's Coastal Plain. *Journal of the Elisha Mitchell Scientific Society* 117(2): 101–112.
- Bellows, S. A., J. F. Pagels, and J. C. Mitchell. 2001. Macrohabitat and microhabitat affinities of small mammals in a fragmented landscape. *American Midland Naturalist* 142(2): 345–360.
- Bellows, S. A., J. C. Mitchell, J. F. Pagels, and H. N. Mansfield. 2001. Mammals of Fort A.P. Hill, Virginia and vicinity. *Virginia Journal of Science* 52(3): 163–226.

- Mitchell, J. C., A. S. Bellows, C. T. W. Georgel, and J. S. Ferris. 2001. Natural history of amphibians, reptiles, and small mammals in a degraded environment in southeastern Virginia. *Banisteria* (17): 31–41.
- Mitchell, J. C., and C. T. W. Georgel. 2001. Field notes: *Chelydra serpentina serpentina* (Snapping Turtle). *Catesbeiana* 21(1): 35–36.
- Pauley, T. K., J. C. Mitchell, and M. B. Watson. 2001. The first reported population of the erythristic morph of *Plethodon cinereus* in Pennsylvania. *Northeastern Naturalist* 8(3): 355–358.
- Pinder, M., and J. C. Mitchell. 2001. *Virginia's Snakes*. Special Publication Number 2. Virginia Department of Game & Inland Fisheries, Richmond, VA. 72 pp.
- Savitzky, B. A., and J. C. Mitchell. 2001. Geographic distribution: *Graptemys pseudogeographica kohni* (Mississippi Map Turtle). *Herpetological Review* 32(3): 191–192.
- Bellows, A.S., and J. C. Mitchell. 2002. Summer records of the hoary bat, *Lasiurus cinereus* (Chiroptera: Vespertilionidae), in the Coastal Plain of Virginia. *Journal of the North Carolina Academy of Science* 188(1): 54–56.
- Bellows, A. S., and J. C. Mitchell. 2002. Survey of bats of Fort A.P. Hill, Virginia: preliminary results. *Virginia Journal of Science* 53(2): 56. (published abstract)
- Bellows, A. S., and J. C. Mitchell. 2002. A baseline assessment of furbearers on the upper Coastal Plain of Virginia. *Virginia Journal of Science* 53(4): 181–189.
- Mitchell, J. C. 2002. Tackling environmental change. *Richmond Alumni Magazine* (Fall): 10–11.
- Mitchell, J. C. 2002. Amphibian Alert. *Letter to the editor, Blue Ridge Country Magazine*, December. pp. 5–6.
- Mitchell, J. C. 2002. *Life, Love, and Reptiles. An Autobiography of Sherman A. Minton, Jr., M.D.* *Herpetological Review* 33(3): 235–236. (book review)
- Mitchell, J. C. 2002. An overview of amphibian and reptile assemblages on Virginia's Eastern Shore, with comments on conservation. *Banisteria* (20): 31–45.
- Mitchell, J. C., and D.R. Church. 2002. Leucistic marbled salamanders (*Ambystoma opacum*) in Virginia. *Banisteria* (20): 67–69.
- Mitchell, J. C. 2002. A leucistic northern dusky salamander (*Desmognathus fuscus*) from Virginia. *Banisteria* (20): 70–74.
- Blackburn, J. L., W. D. Brown, and J. C. Mitchell. 2003. *Nerodia sipedon sipedon* (Northern Watersnake.). Diet. *Herpetological Review* 34(4): 377.
- Brown, W.D., C.T. Georgel, and J. C. Mitchell. 2003. *Desmognathus monticola* (Seal Salamander). Diet/prey size. *Herpetological Review* 34(3): 226.
- Church, S. A., J. M. Kraus, J. C. Mitchell, D. R. Church, and D. R. Taylor. 2003. Evidence for multiple Pleistocene refugia in the postglacial expansion of the eastern tiger salamander, *Ambystoma tigrinum tigrinum*. *Evolution* 57(2): 372–383.
- Church, D., and J. C. Mitchell. 2003. *Coluber constrictor constrictor* (Northern Black Racer). Winter activity. *Herpetological Review* 34(1): 62–63.
- Glesenkamp, L. L., G. R. Zug, and J. C. Mitchell. 2003. Reproductive cycle of male snapping turtles (*Chelydra serpentina*) in southeastern Virginia. *Chelonian Conservation and Biology* 4(3): 697–700.



- Jung, R. E., and J. C. Mitchell. 2003. Froglogger. *Managers' Monitoring Manual*. USGS Patuxent Wildlife Research Center website, Laurel, MD. (<http://testweb-pwrc.er.usgs.gov/monmanual/techniques/froglogger.htm>), 22 pp.
- Mitchell, J. C. 2003. *North American Box Turtles, a Natural History*. C. K. Dodd, Jr. *Copeia* 2003(2): 209–210. (book review)
- Mitchell, J. C. 2003. *Pseudemys rubriventris* (Red-bellied Turtle). Co-joined twins. *Herpetological Review* 34(3): 226.
- Mitchell, J. C. 2003. Geographic distribution: *Crotalus horridus* (Timber Rattlesnake). *Herpetological Review* 34(4): 387.
- Mitchell, J. C., and K. A. Buhlmann. 2003. Sustaining America's Aquatic Biodiversity: Turtle Diversity and Conservation. Pp. 49–54. In L. J. Helfrich, R. J. Neves, and J. Parkhurst, eds., *Sustaining America's Aquatic Biodiversity, A Teacher's Guide*. Virginia Cooperative Extension, Virginia Tech, Blacksburg, VA. <http://www.ext.vt.edu/pubs/fisheries/420-529/420-529.html>
- Mitchell, J. C., and D. E. Green. 2003. *Hyla gratiosa* (Barking Treefrog). Intestinal hernia. *Herpetological Review* 34(3): 230–231.
- Mitchell, J. C., T.K. Pauley, and C. T. Geogel. 2003. An unusually colored red-backed salamander (*Plethodon cinereus*) from Virginia. *Virginia Journal of Science* 54(1): 27–29.
- Pagels, J.F., A.S. Bellows, and J. C. Mitchell. 2003. Keys to the mammals and mammal skulls of the northern Coastal Plain of Virginia. *Virginia Journal of Science* 54(1): 3–26.
- Stine, K.J., J. C. Mitchell, E. P. Smith, and J. L. Waldon. 2003. Trophic level distribution of ephemeral pool insects: uniformity among pools. *Journal of Freshwater Ecology* 18(4): 549–556.
- Blackburn, J. L., W. D. Brown, and J. C. Mitchell. 2004. *Eumeces laticeps* (Broad-headed Skink). Parasitism. *Herpetological Review* 35(2): 168.
- Blackburn, C., J. Mitchell, and W. Brown. 2004. Conservation of mid-Atlantic reptiles and amphibians in National Parks in the United States. *New Zealand Journal of Zoology* 31: 101–102. (published abstract)
- Feldman, S. H., J. Wimsatt, R. E. Marchang, A. J. Johnson, W. Brown, J. Mitchell, and J. Sleeman. 2004. Upper respiratory disease associated with a novel Mycoplasma isolate from eastern box turtles (*Terrepe [sic] carolina carolina*). Pp. 649–651. *2004 Proceedings American Association of Zoo Veterinarians, American Association of Wildlife Veterinarians, Wildlife Disease Association Joint Conference*. (published abstract)
- Hammerson, G., and J. C. Mitchell. 2004. *Plethodon hubrichti*. In: IUCN 2006. *2006 IUCN Red List of Threatened Species*. [www.iucnredlist.org](http://www.iucnredlist.org).
- Hammerson, G., and J. C. Mitchell. *Ambystoma mabeei*. In: IUCN 2006. *2006 IUCN Red List of Threatened Species*. [www.iucnredlist.org](http://www.iucnredlist.org).
- Hammerson, G., and J. C. Mitchell. 2004. *Plethodon punctatus*. In: IUCN 2006. *2006 IUCN Red List of Threatened Species*. [www.iucnredlist.org](http://www.iucnredlist.org).
- Hammerson, G., and J. C. Mitchell. 2004. *Plethodon shenandoah*. In: IUCN 2006. *2006 IUCN Red List of Threatened Species*. [www.iucnredlist.org](http://www.iucnredlist.org).
- Mitchell, J. C. 2004. Geographic distribution: *Hyla cinerea* (Green Treefrog). *Herpetological Review* 35(1): 78.

- Mitchell, J. C. 2004. Field notes: *Trachemys scripta elegans* (Red-eared Slider). *Catesbeiana* 24(1): 23.
- Mitchell, J. C. 2004. Field notes: *Elaphe guttata* (Corn Snake). *Catesbeiana* 24(1): 25–26.
- Mitchell, J. C. 2004. Obituary: Roger Conant (1909–2003). *Catesbeiana* 24(1): 28–34.
- Mitchell, J. C. 2004. In memoriam: Roger Conant (1909–2003) with reflections by some of Roger's many friends and colleagues. *Herpetological Review* 35(2): 105.
- Mitchell, J. C. 2004. Occurrence of the intradermal mite, *Hannemania* sp. (Acarina: Trombiculidae), parasites in two species of amphibians in Virginia. *Banisteria* (23): 50–51.
- Mitchell, J. C. 2004. *For Love of Insects*. By Thomas Eisner. *Banisteria* (23): 52–53. (book review)
- Mitchell, J. C. 2004. Monitoring and managing a sensitive resource: a landscape-level approach with amphibians. *2004 Technical Notes: Case Studies from the Department of Defense Conservation Program*. Tech Note: DoD-3N.
- Mitchell, J. C. 2004. *Snakes of the United States and Canada, Natural History and Care in Captivity*. J. V. Rossi and R. Rossi. *Copeia* 2004(3): 709–710. (book review)
- Mitchell, J. C., T. D. Tuberville, and K. A. Buhlmann. 2004. *Heosemys grandis* (Giant Asian Pond Turtle). Anophthalmia. *Herpetological Review* 35(1): 55.
- Mitchell, J. C., and C. T. Geogel. 2004. Field notes: *Terrapene carolina carolina* (Eastern Box Turtle) and *Rana palustris* (Pickerel Frog). *Catesbeiana* 24(2): 75–76.
- Mitchell, J. C., and C. T. Geogel. 2004. Field notes: *Terrapene carolina carolina* (Eastern Box Turtle). *Catesbeiana* 24(2): 76–77.
- Mitchell, J. C., E. Lanham, M. E. Kangas, and W. D. Brown. 2004. *Plethodon cinereus* (Red-backed Salamander). Anophthalmia. *Herpetological Review* 35(4): 366.
- Mitchell, J. C., and L. McGranhan. 2004. A leucistic eastern milksnake (*Lampropeltis triangulum triangulum*) from Virginia, with notes on her offspring. *Banisteria* (24): 49–50.
- Mitchell, J. C., and B. Burgess. 2004. Malformed Fowler's toad (*Bufo fowleri*) from the Shenandoah Valley of Virginia. *Banisteria* (24): 51–52.
- Wilson, T. P., J. C. Mitchell, and T. S. Akre. 2004. Status of the genus *Clemmys* in Virginia. Pp. 112. In C. W. Swarth, W. M. Roosenburg, and E. Kiviat eds., *Conservation and Ecology of Turtles of the Mid-Atlantic Region: A Symposium*. 30–31 August 1999, Bibliomania! Salt Lake City, UT. 121 pp. (published abstract)
- Brown, W. D., and J. C. Mitchell. 2005. *Elaphe alleganiensis* (Eastern Ratsnake). Foraging behavior. *Herpetological Review* 36(2): 193–194.
- Byers, D. L., and J. C. Mitchell. 2005. Sprawl and species with limited dispersal abilities. Pp. 157–180. In L. A. Johnson and M. W. Klemens eds., *Nature in Fragments: The Legacy of Sprawl*. Columbia University Press, New York. 386 pp.
- Carter, S. L., B. D. Horne, D. W. Herman, D. K. Nichols, C. A. Haas, and J. C. Mitchell. 2005. Bacterial pneumonia in free-ranging bog turtles, *Glyptemys muhlenbergii*, in North Carolina and Virginia. *Journal of the North Carolina Academy of Science* 121(4): 170–173.
- Gibson, J., P. Powell, and J. C. Mitchell. 2005. Arboreality in the northern brownsnake (*Storeria dekayi dekayi*) in Virginia. *Banisteria* (26): 24–25.

- Mitchell, J. C. 2005. Pinewoods Treefrog, *Hyla femoralis*. Pp. 454–455. In M. Lannoo ed., *Amphibian Declines, The Conservation Status of United States Species*. University of California Press, Berkeley, CA. 1094 pp.
- Mitchell, J. C. 2005. Barking Treefrog, *Hyla gratiosa*. Pp. 455–456. In M. Lannoo ed., *Amphibian Declines, The Conservation Status of United States Species*. University of California Press, Berkeley, CA. 1094 pp.
- Mitchell, J. C. 2005. Brimley's Chorus Frog, *Pseudacris brimleyi*. Pp. 466–467. In M. Lannoo ed., *Amphibian Declines, The Conservation Status of United States Species*. University of California Press, Berkeley, CA. 1094 pp.
- Mitchell, J. C. 2005. Carpenter Frog, *Rana virgatipes*. Pp. 595–596. In M. Lannoo ed., *Amphibian Declines, The Conservation Status of United States Species*. University of California Press, Berkeley, CA. 1094 pp.
- Mitchell, J. C. 2005. Mabee's Salamander, *Ambystoma mabeei* Bishop 1928. Pp. 616–17. In M. Lannoo ed., *Amphibian Declines, The Conservation Status of United States Species*. University of California Press, Berkeley, CA. 1094 pp.
- Mitchell, J. C. 2005. Shenandoah Salamander, *Plethodon shenandoah* Highton and Worthington 1967. Pp.840-841. In M. Lannoo ed., *Amphibian Declines, The Conservation Status of United States Species*. University of California Press, Berkeley, CA. 1094 pp.
- Mitchell, J. C. 2005. Status of the queen snake (*Regina septemvittata*) on the University of Richmond campus. *Catesbeiana* 25(1): 24–25.
- Mitchell, J. C. 2005. Field notes: *Pseudacris brimleyi* (Brimley's Chorus Frog). *Catesbeiana* 25(1): 28–29.
- Mitchell, J. C. 2005. Field notes: *Farancia erytrogramma erytrogramma* (Rainbow Snake). *Catesbeiana* 25(1): 33.
- Mitchell, J. C. 2005. Field notes: *Regina septemvittata* (Queen Snake). *Catesbeiana* 25(1): 34.
- Mitchell, J. C. 2005. *Elaphe alleganiensis* (Eastern Ratsnake). Diet. *Herpetological Review* 36(2): 194.
- Mitchell, J. C. 2005. Mortality of larval spotted salamanders (*Ambystoma maculatum*) in a central Virginia road rut puddle. *Banisteria* (25): 55–56.
- Mitchell, J. C. 2005. *A Pirate of Exquisite Mind - Explorer, Naturalist, and Buccaneer: The Life of William Dampier*. D. and M. Preston. *Banisteria* (25): 57–58. (book review)
- Mitchell, J. C. 2005. Field notes: *Hyla cinerea* (Green Treefrog). *Catesbeiana* 25(2): 77–78.
- Mitchell, J. C. 2005. Field notes: *Trachemys scripta elegans* (Red-eared Slider). *Catesbeiana* 25(2): 88–89.
- Mitchell, J. C. 2005. Winter activity by an eastern box turtle (*Terrapene carolina carolina*) in Virginia. *Banisteria* (26): 20–21.
- Mitchell, J. C. 2005. Aberrant color and pattern in a northern two-lined salamander (*Eurycea bislineata*) from northern Virginia. *Banisteria* (26): 22–23.
- Mitchell, J. C., and W. Brown. 2005. *Eurycea bislineata* (Northern Two-lined Salamander). Larval size. *Herpetological Review* 36(2): 158.
- Mitchell, J. C., and W. Brown. 2005. *Eurycea bislineata* (Northern Two-lined Salamander). Larval microhabitat. *Herpetological Review* 36(2): 158.

- Mitchell, J. C., and W. D. Brown. 2005. Southern ring-necked snake (*Diadophis punctatus punctatus*) phenotype in the Blue Ridge Physiographic Province of Virginia. *Banisteria* (26): 25–26.
- Mitchell, J. C., and K.A. Buhlmann. 2005. Field notes: *Gastrophryne carolinensis* (Narrow-mouthed Toad). *Catesbeiana* 25(1): 27.
- Mitchell, J. C., and M. Day. 2005. Field notes: *Terrapene carolina carolina* (Eastern Box Turtle). *Catesbeiana* 25(2): 87–88.
- Mitchell, J. C., and P. Denmon. 2005. Early terrestrial emergence of a hatchling northern diamond-backed terrapin (*Malaclemys terrapin terrapin*) on the Eastern Shore of Virginia. *Banisteria* (26): 19–20.
- Mitchell, J. C., and C. T. Geogel. 2005. *Sceloporus undulatus undulatus* (Eastern Fence Lizard). Kyphosis and scoliosis. *Herpetological Review* 36(2): 183–184.
- Mitchell, J. C., and C. T. Geogel. 2005. Anophthalmia in the upland chorus frog (*Pseudemys feriarum feriarum*) in Virginia. *Banisteria* (25): 53–54.
- Mitchell, J. C., and C. T. Geogel. 2005. Larval ectromelia in the northern cricket frog (*Acris crepitans crepitans*) in Virginia. *Banisteria* (25): 54–55.
- Mitchell, J. C., and C. T. Geogel. 2005. Invertebrate predation on a marbled salamander (*Ambystoma opacum*) larva in Virginia. *Banisteria* (26): 23–24.
- Mitchell, J. C., S. M. Johnson, and W. H. Johnson, III. 2005. Field notes: *Pseudemys rubriventris* (Red-bellied Cooter). *Catesbeiana* 25(2): 85–86.
- Mitchell, J. C. and M. Lannoo. 2005. Squirrel Treefrog, *Hyla squirella*. Pp. 456–458. In M. Lannoo ed., *Amphibian Declines, The Conservation Status of United States Species*. University of California Press, Berkeley, CA. 1094 pp.
- Mitchell, J. C., and M. Lannoo. 2005. Narrow-mouthed Toad, *Gastrophryne carolinensis*. Pp. 501–503. In M. Lannoo ed., *Amphibian Declines, The Conservation Status of United States Species*. University of California Press, Berkeley, CA. 1094 pp.
- Mitchell, J. C., and L. McGranahan. 2005. Albinism in American bullfrog (*Rana catesbeiana*) tadpoles from Virginia. *Banisteria* (25): 51.
- Mitchell, J. C., and T.K. Pauley. 2005. Mountain Chorus Frog, *Pseudacris brachyphona*. Pp. 465–466. In M. Lannoo ed., *Amphibian Declines, The Conservation Status of United States Species*. University of California Press, Berkeley, CA. 1094 pp.
- Mitchell, J. C., and T.K. Pauley. 2005. Cow Knob salamander, *Plethodon punctatus* Highton 1971. Pp. 834–835. In M. Lannoo ed., *Amphibian Declines, The Conservation Status of United States Species*. University of California Press, Berkeley, CA. 1094 pp.
- Mitchell, J. C., and G. Rouse. 2005. Field notes: *Regina septemvittata* (Queen Snake). *Catesbeiana* 25(1): 34–35.
- Mitchell, J. C., T. D. Tuberville, and K. A. Buhlmann. 2005. *Siebenrockiella crassicollis* (Black Marsh Turtle). Fire scars. *Herpetological Review* 36(2): 169.
- Mitchell, J. C., and J.A. Wicknick. 2005. Peaks of Otter Salamander, *Plethodon hubrichti* Thurow 1957. Pp. 814–815. In M. Lannoo ed., *Amphibian Declines, The Conservation Status of United States Species*. University of California Press, Berkeley, CA. 1094 pp.
- Mitchell, J. C., and J. White. 2005. Leucistic wood frog (*Rana sylvatica*) tadpole from northern Virginia. *Banisteria* (25): 52–53.

- Bailey M., J. Hughes, K. A. Buhlmann, and J. C. Mitchell. 2006. *Habitat Management Guidelines for Amphibians and Reptiles in the Southeastern United States*. Partners in Amphibian and Reptile Conservation, Technical Publication HMG-2, Montgomery, AL. 84 pp.
- Brown, W., and J. C. Mitchell. 2006. Geographic distribution: *Eurycea longicauda longicauda* (Long-Tailed Salamander). *Herpetological Review* 37(4): 483.
- Feldman, S. H, J. Wimsatt, R. E. Marchang, A. J. Johnson, W. Brown, J. C. Mitchell, and J. Sleeman. 2006. A novel mycoplasma detected in association with upper respiratory disease syndrome in free-ranging eastern box turtles (*Terrapene carolina carolina*) in Virginia. *Journal of Wildlife Diseases* 42(2): 279–289.
- Gibson, J.D., and J. C. Mitchell. 2006. Opportunistic scavenging by eastern American toad (*Bufo americanus americanus*) tadpoles on a dead red-spotted newt (*Notophthalmus viridescens viridescens*). *Banisteria* (28): 59–60.
- Kleopfer, J. D., J. Gallegos, and J. C. Mitchell. 2006. *Chelonia mydas* (Green Sea Turtle), Nesting. *Herpetological Review* 37(4): 453.
- Kleopfer, J. D., and J. C. Mitchell. 2006 Notes on basking behavior of the stinkpot *Sternotherus odoratus*) and its implications for predation risk. *Banisteria* (28): 55–56.
- Kleopfer, J. D., S. H. Watson, and J. C. Mitchell. 2006 Geographic distribution: *Hemidactylus turcicus* (Mediterranean House Gecko). *Herpetological Review* 37(1): 106–107.
- Mitchell, J. C. 2006 Historical perspectives: Ernest Anthony Liner. *Copeia* 2006(2): 316–320.
- Mitchell, J. C. 2006. Distributional status of the smooth greensnake (*Opheodrys vernalis*) in the southern Appalachians. *Banisteria* (28): 37–43.
- Mitchell, J. C. 2006. *Nature-Friendly Garden, Creating a Backyard Haven for Plants, Wildlife, and People*, M. A. Condon. *Banisteria* (28): 61–62. (book review)
- Mitchell, J. C., A. Breisch, and K. A. Buhlmann. 2006. *Habitat Management Guidelines for Amphibians and Reptiles in the Northeastern United States*. Partners in Amphibian and Reptile Conservation, Partners in Amphibian and Reptile Conservation, Technical Publication HMG-3, Montgomery, AL. 106 pp.
- Mitchell, J. C., J. D. Gibson, D. Yeatts, and C. R. Yeatts. 2006. Observations on snake entanglement and mortality in plastic and horticultural netting in Virginia. *Catesbeiana* 26(2): 64–69.
- Mitchell, J. C., J. D. Groves, and S. C. Walls. 2006. Keratophagy in reptiles: review, hypotheses, and recommendations. *South American Journal of Herpetology* 1(1): 42–53.
- Mitchell, J. C., A. C. Markham, and B. D. Watts. 2006. *Kinosternon subrubrum subrubrum* (Eastern Mud Turtle). Predator escape. *Herpetological Review* 37(2): 216–217.
- Mitchell, J. C., and C. Seltzer. 2006. Early emergence and unusual coloration in eastern milk snakes (*Lampropeltis triangulum triangulum*) in the northern Blue Ridge Mountains of Virginia. *Banisteria* (28): 56–59.
- Mitchell, J. C., and S. C. Walls. 2006 Field notes: *Opheodrys aestivus* (Rough Greensnake). *Catesbeiana* 26(1): 26–27.
- Gaul, R. W., Jr., and J. C. Mitchell. 2007. The herpetofauna of Dare County, North Carolina: history, natural history, and biogeography. *Journal of the North Carolina Academy of Science* 123(2): 65–109.

- Lannoo, M., C. Funk, M. Gadd, T. Halliday, and J. Mitchell. 2007. Freshwater resources and associated terrestrial landscapes. Pp.16-18. In C. Gascon, J. P. Collins, R. D. Moore, D. R. Church, J. E. McKay, and J. R. Mendelson, III, eds., *Amphibian Conservation Action Plan*. IUCN/SSC Amphibian Specialist Group. Gland, Switzerland and Cambridge, UK. 62 pp.
- Mitchell, J. C. 2007. *Turtles of the World*. F. Bonin, B. Devaux, and A. Dupre. Johns Hopkins University Press. Amazon.com. 27 February. (book review)
- Mitchell, J. C. 2007. Geographic distribution: *Ophisaurus ventralis* (Eastern Glass Lizard). *Herpetological Review* 38(1): 101.
- Mitchell, J. C. 2007. Message from a peat bank: first record for the eastern mud turtle (*Kinosternon subrubrum subrubrum*) from Cobb Island, Virginia. *Banisteria* (29): 36–38.
- Mitchell, J. C. 2007. *Snakes of the Southeast*. W. Gibbons and M. Dorcas, University of Georgia Press, Athens, GA. *Copeia* 2007: 771–772. (book review)
- Mitchell, J. C. 2007. Field notes: *Trachemys scripta scripta* (Yellow-bellied Slider). *Catesbeiana* 27(2): 102–103.
- Mitchell, J. C., and P. Denmon. 2007. Geographic distribution: *Hyla squirella* (Squirrel Treefrog). *Herpetological Review* 38(4): 475–476.
- Mitchell, J. C., and D. Liebman. 2007. Obituary: Roger Henry de Rageot. *Catesbeiana* 27(1): 47–53. (republished in *Banisteria* 29: 39–42)
- Mitchell, J. C., C. Raithel, and P. Paton. 2007. The importance of vernal pools to reptiles, birds, and mammals. Pp. 169–190. In A. J. K. Calhoun and P. G. DeMaynadier, eds., *Science and Conservation of Vernal Pools in Northeastern North America*. CRC Press, Boca Raton, FL. 363 pp.
- Mitchell, J. C., and C. Seltzer. 2007. Field notes: *Thamnophis sirtalis* (Eastern Gartersnake). *Catesbeiana* 27(1): 44–45.
- Mitchell, J. C., B. W. Steury, K. A. Buhlmann, and P. P. van Dijk. 2007. Chinese softshell turtle (*Pelodiscus sinensis*) in the Potomac River and notes on eastern spiny softshells (*Apalone spinifera*) in northern Virginia. *Banisteria* (30): 41–43.
- Otto, C. R., J. W. Snodgrass, D. C. Forester, J. C. Mitchell, and R. W. Miller. 2007. Climatic variation and the distribution of an amphibian polyploid complex. *Journal of Animal Ecology* 76: 1053–1061.
- Roble, S., and J. Mitchell. 2007. Appendix. Scientific names of plants and animals mentioned in the text of Land Unvanquished (in Rageot, *Banisteria* 29). *Banisteria* (29): 62–63.
- Rosamond, R.L., and J. C. Mitchell. 2007. *Apalone spinifera* (Spiny Softshell). Predation. *Herpetological Review* 38(4): 446.
- Steury, B.W., J. C. Mitchell, and K. Butler. 2007. Field notes: *Rana sylvatica* (Wood Frog). *Catesbeiana* 27(2): 99–100.
- Church, D., D. Green, G. Hammerson, J. Mitchell, G. Parra Olea, and G. Santos Barrera. 2008. Amphibians of the Nearctic Region. Pp. 85–89. In S. N. Stuart, M. Hoffmann, J. S. Chanson, N. A. Cox, R. J. Berridge, P. Ramani, and B. E. Young, eds., *Threatened Amphibians of the World*. Lynx Edicions, with IUCN - The World Conservation Union, Conservation International and NatureServe, Barcelona. 758 pp.

- Church, D., T. Akre, and J. C. Mitchell. 2008. Appalachian amphibians. Pp. 90. In S. N. Stuart, M. Hoffmann, J. S. Chanson, N. A. Cox, R. J. Berridge, P. Ramani, and B. E. Young, eds., *Threatened Amphibians of the World*. Lynx Edicions, with IUCN - The World Conservation Union, Conservation International and NatureServe, Barcelona. 758 pp.
- Ishchenko, V., and J. C. Mitchell. 2008. Urban herpetology in Russia and adjacent territories. Pp. 405–420. In J. C. Mitchell, R. E. Jung Brown and B. Bartholomew, eds., *Urban Herpetology*. SSAR Herpetological Conservation Vol. 3. Salt Lake City, UT. 586 pp.
- Mitchell, J. C., and G. Fisher. 2008. Predation stalemate: Red-tailed hawk (*Buteo jamaciensis*) and Eastern Ratsnake (*Pantherophis alleghaniensis*). *Banisteria* (31): 54–56.
- Mitchell, J. C., and S. M. Johnson. 2008. *Ophedrys aestivus* (Rough Green Snake). Predation. *Herpetological Review* 39(3): 356.
- Mitchell, J. C., R. E. Jung Brown and B. Bartholomew, eds. 2008. *Urban Herpetology*. Society for the Study of Amphibians and Reptiles, *Herpetological Conservation*, Vol. 3. Salt Lake City, UT. 586 pp.
- Mitchell, J. C., and R. E. Jung Brown. 2008. Urban herpetology: global overview, synthesis, and future directions. Pp. 1–30. In J. C. Mitchell, R. E. Jung Brown and B. Bartholomew, eds., *Urban Herpetology*. SSAR Herpetological Conservation Vol. 3. Salt Lake City, UT. 586 pp.
- Mitchell, J. C., and C. Ruckdeschel. 2008. *Crotalus adamanteus* (Eastern Diamond-backed Rattlesnake). Prey. *Herpetological Review* 39(4): 467–468.
- Mitchell, J. C., and S. C. Walls. 2008. Population dynamics: Cannibalism. Pp. 513–517. In S. E. Jorgensen and B.D. Fath. eds., *Encyclopedia of Ecology*, Elsevier, Amsterdam, Netherlands. 3120 pp.
- Mitchell, J. C., S.C. Walls, and J. W. Beck. 2008. *Virginia striatula* (Rough Earth Snake). Aggregation and urban habitat. *Herpetological Review* 39(4): 74–475.
- Rothermel, B. B., S. C. Walls, J. C. Mitchell, C. K. Dodd, Jr., L. Irwin, D. E. Green, V. Vazquez, J. W. Petranka, and D. J. Stevenson. 2008. Widespread occurrence of the amphibian chytrid fungus (*Batrachochytrium dendrobatidis*) in the southeastern United States. *Journal of Aquatic Diseases* 82: 3–18.
- Zappalorti, R.T., and J. C. Mitchell. 2008. Snake use of urban habitats in the New Jersey Pine Barrens. Pp. 355–359. In J. C. Mitchell, R. E. Jung Brown and B. Bartholomew, eds., *Urban Herpetology*. SSAR Herpetological Conservation Vol. 3, Salt Lake City, UT. 586 pp.
- Mitchell, J. C. 2009. Field notes: *Plestiodon fasciatus* (Common Five-lined Snake). Reproduction. *Catesbeiana* 29(1): 55–57.
- Mitchell, J. C., S. M. Johnson, and W. M. Johnson, III. 2009. Field notes: *Pseudemys rubriventris* (Red-bellied Cooter). Reproduction. *Catesbeiana* 29(1): 47–48.
- Mitchell, J. C., C. Ruckdeschel, and P.A. Meylan. 2009. *Ophisaurus compressus* (Island Glass Lizard). Predation. *Herpetological Review* 40(2): 223–224.
- Beane, J. C., A. L. Braswell, J. C. Mitchell, W. M. Palmer, and J. R. Harrison, III. 2010. *Amphibians and Reptiles of the Carolinas and Virginia*. University of North Carolina Press, Chapel Hill, NC. 274 pp.
- Mitchell, J. C. 2010. Richard L. Hoffman's contribution to herpetology. Pp. 45–54. In S. R. Roble and J. C. Mitchell, eds., *A Lifetime of Contributions to Myriapodology and the*

- Natural History of Virginia: A Festschrift in Honor of Richard L. Hoffman's 80<sup>th</sup> Birthday*. Virginia Museum of Natural History Special Publication 16, Martinsville, VA. 458 pp.
- Mitchell, J., and W. Gibbons. 2010. *Salamanders of the Southeast*. University of Georgia Press, Athens, GA. 324 pp.
- Mitchell, J. C., and R.E. Lovich. 2010. Prominent Herpetologists from the United States Armed Services. Department of Defense, Legacy Resource Management Program, *Natural Selections* 6(1): 20–24.
- Roble, S. R., and J. C. Mitchell. (editors). 2010. *A Lifetime of Contributions to Myriapodology and the Natural History of Virginia: A Festschrift in Honor of Richard L. Hoffman's 80<sup>th</sup> Birthday*. Virginia Museum of Natural History Special Publication 16, Martinsville, VA. 458 pp.
- Vonesh, J.R., J. C. Mitchell, K. Howell, and A. Crawford. 2010. Rapid assessments of amphibian diversity. Pp. 263–280. In C.K. Dodd. ed., *Amphibian Ecology and Conservation. A Handbook of Techniques*, Oxford University Press, London. 556 pp.
- Kail, M. H., G. R. Johnston, E. Suarez, and J. C. Mitchell. 2011. Geographic distribution: *Chrysemys dorsalis* (Southern Painted Turtle). *Herpetological Review* 42(3): 387.
- Lannoo, M. J., C. Peterson, R. E. Lovich, P. Nanjappa, C. Phillips, J. C. Mitchell, and I. Macallister. 2011. Do frogs get their kicks on Route 66? Continental U.S. transect reveals spatial and temporal patterns of *Batrachochytrium dendrobatidis* infection. *Public Library of Science, Biology* 6(7), 9 pp. www.plosone.org, e22211.
- Mitchell, J. C. 2011. Obituary: Franklin J. Tobey (1919–2010). *Catesbeiana* 31(1): 32–39. (modified version republished in *Banisteria* (37), 2011).
- Mitchell, J. C. 2011. Field notes: *Pantherophis alleghaniensis* (Eastern Ratsnake). Anophthalmia. *Catesbeiana* 31(2): 79–80.
- Mitchell, J. C. 2011. Early hatchling emergence in *Plestiodon fasciatus* (Sauria, Scincidae) in Virginia. *Banisteria* (38): 88.
- Mitchell, J. C., and S. Foertmeyer. 2011. Field notes: *Pseudemys concinna concinna* (River Cooter). Reproduction. *Catesbeiana* 31(1): 41–42.
- Mitchell, J. C., and J. G. Hall. 2011. *Siren intermedia* (Lesser Siren). Larval and juvenile microhabitat. *Herpetological Review* 42(3): 408.
- Hoffman, R. L., J. C. Mitchell, and S. C. Kirby. 2012. Geographic distribution, habitat preference, and seasonal activity patterns of two species of carrion beetles (Silphidae) in central Virginia. *Banisteria* (40): 60–64.
- Johnston, G.R., J. C. Mitchell, A. Cave, A. Drennen, and C. Godwin. 2012. Geographic distribution: *Graptemys pseudogeographica kohnii* (Mississippi map turtle). *Herpetological Review* 43(3): 442.
- Johnston, G. R., E. Suarez, J. C. Mitchell, G. A. Shemitz, P. L. Butt, and M. W. Kaunert. 2012. Population ecology of the snapping turtle (*Chelydra serpentina osceola*) in a northern Florida river. *Bulletin of the Florida Museum of Natural History* 51(4): 243–256.
- Mitchell, J. C. 2012. Amphibians and Reptiles of the Eastern Shore of Virginia National Wildlife Refuge and Fisherman Island National Wildlife Refuge. *Banisteria* (39): 21–33.



- Mitchell, J. C. 2012. Geographic distribution: *Amphiuma means* (Two-toed Amphiuma). *Herpetological Review* 43(3): 438.
- Mitchell, J. C. 2012. Geographic distribution: *Hyla femoralis* (Pine Woods Treefrog). *Herpetological Review* 43(3): 440.
- Mitchell, J. C. 2012. Geographic distribution: *Siren intermedia* (Lesser Siren). *Herpetological Review* 43(4): 612.
- Mitchell, J. C. 2012. Know your organisms. Pp. 32–34. In R. W. McDiarmid, M. S. Foster, C. Guyer, J. W. Gibbons, and N. Chernoff, eds., *Reptile Biodiversity: Standard Methods for Inventory and Monitoring*. University of California Press, Berkeley, CA. 412 pp.
- Mitchell, J. C. 2012. Climate data and seasonality. Pp. 52–53. In R. W. McDiarmid, M. S. Foster, C. Guyer, J. W. Gibbons, and N. Chernoff, eds., *Reptile Biodiversity: Standard Methods for Inventory and Monitoring*. University of California Press, Berkeley, CA. 412 pp.
- Mitchell, J. C., and W. L. Hodges. 2012. In Memoriam: Andrew Hoyt Price (1951–2012) with reflections from colleagues and friends. *Herpetological Review* 43(3): 370–375.
- Mitchell, J. C., and G. R. Johnston. 2012. *Kinosternon baurii* (Striped Mud Turtle). Lotic habitat and aerial basking. *Herpetological Review* 43(1): 127.
- Mitchell, J. C., and G. R. Johnston. 2012. *Sternotherus minor minor* (Loggerhead Musk Turtle) Predation. *Herpetological Review* 43(1): 128.
- Mitchell, J. C., W. McDaniel, and K. McDaniel. 2012. *Plestiodon inexpectatus* (Southeastern Five-lined Skink). Bifurcation. *Herpetological Review* 43(4): 650.
- Mitchell, J. C., and C. A. Pague. 2012. *Ambystoma mabeei* (Mabee's Salamander). Reproduction. *Herpetological Review* 43(4): 626.
- Mitchell, J. C., and S. R. Roble. 2012. Richard L. Hoffman (1927–2012). *Catesbeiana* 32(2): 72–82.
- Roble, S. R., and J. C. Mitchell. 2012. Obituary: Richard Lawrence Hoffman (1927–2012). *Banisteria* (40): 5–14.
- Mitchell, J. C. 2013. Field notes: *Lampropeltis calligaster rhombomaculata* (Mole Kingsnake). *Catesbeiana* 33(1): 24.
- Mitchell, J. C. 2013. Field notes: *Heterodon platirhinos* (Eastern Hog-nosed Snake). *Catesbeiana* 33(1): 28.
- Mitchell, J. C. 2013. Body size and diet of *Amphiuma means* (Caudata: Amphiumidae) from southeastern Virginia. *Journal of the North Carolina Academy of Science* 129(2): 66–68.
- Mitchell, J. C. 2013. Emmett Reid Dunn and the early history of herpetology in Virginia. *Banisteria* (41): 7–39.
- Mitchell, J. C., and L. H. Eiser. 2013. Geographic distribution: *Siren lacertina* (Greater Siren). *Herpetological Review* 44(3): 471.
- Mitchell, J. C., and G. R. Johnston. 2013. *Osteopilus septentrionalis* (Cuban Treefrog). Predation. *Herpetological Review* 44(1): 124.
- Mitchell, J. C., and C. A. Pague. 2011(2013). Advertisement call and distribution of the treefrogs *Hyla chrysoscelis* and *Hyla versicolor* in Virginia. *Virginia Journal of Science* 62(4): 139–148.

- Mitchell, J. C., and C. Ruckdeschel. 2013. *Anolis carolinensis* (Green Anole). Predation. *Herpetological Review* 44(1): 136–137.
- Mitchell, J. C., and P. D. Smallwood. 2013. Field notes: *Lampropeltis getula* (Eastern Kingsnake) and *Chelydra serpentina* (Snapping Turtle). *Catesbeiana* 33(1): 25.
- Mitchell, J. C., and D. S. Smith. 2013. *Copeia* 1913, Number 1: Origin and authors. *Copeia* 2013(2): 189–193.
- Mitchell, J. C., and D. S. Smith. 2013. The history of *Copeia*: metamorphosis and the academic coup. *Copeia* 2013(3): 361–365.
- Mitchell, J. C., and S. C. Walls. 2013. Nest site selection by Diamond-backed Terrapins (*Malaclemys terrapin*) on Fisherman Island, Virginia. *Chelonian Conservation and Biology* 12(2): 305–308.
- Pike, D. A., and J. C. Mitchell. 2013. Burrow-dwelling ecosystem engineers provide thermal refugia throughout the landscape. *Animal Conservation* 16: 694–703.
- Smith, D. S., and J. C. Mitchell. 2013. 100<sup>th</sup> Anniversary of *Copeia*. *Copeia* 2013(1): 1.
- Stewart, M. M., and J. C. Mitchell. 2013. Historical perspectives: Herndon Glenn Dowling. *Copeia* 2013(1): 165–171.
- Hackney, A. D., J. C. Mitchell, and P. P. Denmon. 2014. Snake predation on American Oystercatcher eggs on Fisherman Island, Virginia. *Banisteria* (43): 101–103.
- Hilton, E. J., J. C. Mitchell, and D. G. Smith. 2014. Edward Drinker Cope (1840–1897): Naturalist, Namesake, Icon. *Copeia* 2014(4): 747–761.
- Mitchell, J. C. 2014. Natural history of an introduced population of squirrel treefrogs (*Hyla squirella*) on the Delmarva Peninsula. *Journal of the North Carolina Academy of Science* 130(1): 6–10.
- Mitchell, J. C. 2014. *Pseudemys rubriventris* (Northern Red-bellied Cooter). Boat propeller mortality. *Herpetological Review* 45(1): 117.
- Mitchell, J. C. 2014. *Chrysemys picta picta* (Eastern Painted Turtle). Lordosis. *Herpetological Review* 45(2): 311.
- Mitchell, J. C. 2014. Amphibian and reptile diversity in hardwood forest and old field habitats in the central Virginia Piedmont. *Banisteria* (43): 79–88.
- Mitchell, J. C., and G. R. Johnston. 2014. *Apalone ferox* (Florida Softshell). Tolerance to fire ants. *Herpetological Review* 45(2): 308–309.
- Mitchell, J. C., and G. R. Johnston. 2014. *Deirochelys reticularia chrysea* (Florida Chicken Turtle). Kyphoscoliosis. *Herpetological Review* 45(2): 312.
- Mitchell, J. C., and C. A. Pague. 2014. Filling gaps in life history data: clutch size for 21 species of North American anurans. *Herpetological Conservation and Biology* 9(3): 495–501.
- Norman, M. D. and J. C. Mitchell. 2014. Freshwater turtles in the Blackwater River drainage in southeastern Virginia. *Banisteria* (43): 70–78.
- Walls, S. C., K. Hamed, and J. C. Mitchell. 2014. Historical perspectives: James and Della Organ. *Copeia* 2014(2): 248–250.
- Wimsatt, J., S. H. Feldman, M. Heffron, M. Hammond, M. P. Roth Rueling, K. L. Grayson, and J. C. Mitchell. 2014. Detection of pathogenic *Batrachochytrium dendrobatidis* using water filtration, animal and bait testing. *Zoo Biology* 33(6): 577–585.

- Hamed, M. K., S. C. Walls, and J. C. Mitchell. 2015. Historical Perspectives: James A. Organ (1931–2015). *Catesbeiana* 35(1): 27–30.
- Hamed, M. K., and J. C. Mitchell. 2015. James Albert Organ (1931–2015). *Herpetological Review* 46(3): 39–41.
- Johnston, G. R., J. Schmitt, and J. C. Mitchell. 2015. *Kinosternon baurii* (Striped Mud Turtle). Autohirudinophagy. *Herpetological Review* 46(1): 81–82.
- Johnston, G. R., E. Suarez, and J.C Mitchell. 2015. Seed dispersal by freshwater turtles in a northern Florida river. *Florida Scientist* 78(1): 57–62.
- Johnston, G. R., T. M. Thomas, E. Suarez, A. Lau, and J. C. Mitchell. 2015. Population structure and body size in a Suwannee Alligator Snapping turtle (*Macrochelys suwanniensis*) population in northern Florida. *Chelonian Conservation and Biology* 14(1): 73–81.
- Mitchell, J. C. 2015. *Amphibian Conservation: Global Evidence for the Effects of Interventions*. R. K. Smith and W. J. Sutherland. 2014. Pelagic Publishing, Exeter, United Kingdom. *Herpetological Review* 46(1): 115–116. (book review)
- Mitchell, J. C. 2015. Herpetological contributions of Donald A. Merkle. *Catesbeiana* 35(1): 24–26.
- Mitchell, J. C. 2015. *Roads and Ecological Infrastructure. Concepts and Applications for Small Animals*. K. M. Andrews, P. Nanjappa, and S. P. D. Rile. eds., Johns Hopkins University Press. *Herpetological Review* 46(4): 163–164. (book review)
- Mitchell, J. C. 2015(2016). Amphibian and small mammal assemblages in a northern Virginia forest before and after defoliation by gypsy moths (*Lymantria dispar*). *Virginia Journal of Science* 66(3–4): 1–9
- Mitchell, J. C., and S. Foertmeyer. Field notes: *Terrapene carolina carolina* (Woodland Box Turtle). Maximum egg size. *Catesbeiana* 35(1): 33–34.
- Mitchell, J. C., and S. Foertmeyer. 2015. Field notes: *Terrapene carolina carolina* (Woodland Box Turtle). Maximum size. *Catesbeiana* 35(1): 34–35.
- Mitchell, J. C., J. R. Mendelson III, and M. M. Stewart. 2015. Historical Perspectives: George Bernard Rabb. *Copeia* 2015: 1086–1092.
- Neff, M., S. Viernum, S. E. Twitchell, and J. C. Mitchell. 2015. Three more unusually-colored salamanders from North America. *Herpetology Notes* 8: 599–601.
- Bailey, M. A., K. A. Buhlmann, and J. C. Mitchell. 2016. Conservation and Management of Amphibians and Reptiles for US National Parks in the Southeast. *Webinar for the National Park Service and Partners in Amphibians and Reptiles*. 19 September url: <http://parcplace.org/parcplace/resources/habitat-tools.html>
- Breisch, A., K. A. Buhlmann, and J. C. Mitchell. 2016. Conservation and Management of Amphibians and Reptiles for US National Parks in the Northeast. *Webinar for the National Park Service and Partners in Amphibians and Reptiles*. 28 June url: <http://www.parcplace.org/parcplace/publications/habitat-management-guidelines.html>
- Johnston, G. R., J. C. Mitchell, E. Suarez, P. L. Butt, G. A. Shemitz, T. Morris, and R. L. Knight. 2016. The Santa Fe River in northern Florida: effect of spatial heterogeneity of habitats on turtle populations. *Bulletin of the Florida Museum of Natural History* 54(5): 69–103.

- Mitchell, J. C. 2016. Restored wetlands in mid-Atlantic agricultural landscapes enhance species richness of amphibian assemblages. *Journal of Fish and Wildlife Management*. 7(2): 790–798; e1944-687X. doi: 10.3996/092015-JFWM-085
- Mitchell, J. C. 2016. Diversity of Amphibians and Reptiles on DoD Lands in the United States. *Webinar for the U.S. Department of Defense and Partners in Amphibians and Reptiles*. 29 July. URL: not available from DoD.
- Mitchell, J. C. 2016. Introduction. Pp. 1. In J. C. Mitchell, ed., Contributions from the Herpetology Conference. *Bulletin of the Florida Museum of Natural History*, Volume 54.
- Mitchell, J. C., and G. R. Johnston. 2016. *Pseudemys suwanniensis* (Suwannee Cooter). Kyphoscoliosis. *Herpetological Review* 47(1): 27–128.
- Mitchell, J. C. and C. A. Pague. 2016. Herpetofaunal and small mammal assemblages along a terrestrial moisture gradient in northern Virginia. *Banisteria* (46): 3–11.
- Palis, J. G., J. A. Sellar, and J. C. Mitchell. 2016. *Terrapene carolina* (Eastern Box Turtle). Diet. *Herpetological Review* 47(4): 657.
- Johnston, G. R., J. C. Mitchell, E. Suarez, and T. Thomas. 2017. *Pseudemys suwanniensis* (Suwannee Cooter). Long distance movement and homing. *Herpetological Review* 48(3): 623–624.
- Kleopfer, J. D., J. C. Mitchell, M. J. Pinder, and S. Watson. 2017. A Guide to the Snakes and Lizards of Virginia. *Special Publication Number 3*, Virginia, Department of Game & Inland Fisheries, Richmond, VA. 72 pp.
- Mitchell, J. C. 2017. Bibliography of Virginia Herpetology. *Virginia Herpetological Society, Online Publication*. 305 pp.  
<http://www.virginiaherpetologicalsociety.com/vhs2/bovh/index.html>
- Mitchell, J. C. 2017. The New Kent County, Virginia Timber Rattlesnake (*Crotalus horridus*) locality is invalid. *Catesbeiana* 37(1): 40–41.
- Mitchell, J. C. 2017. *The Snake and the Salamander*. A. Breisch, Johns Hopkins University Press. *Copeia* 105(2): 434–435. (book review)
- Mitchell, J. C., and S. Foertmeyer. 2017. *Terrapene carolina carolina* (Eastern Box Turtle). Clutch frequency. *Herpetological Review* 48(1): 86.
- Mitchell, J. C., and G. R. Johnston. 2017. *Pseudemys suwanniensis* (Suwannee Cooter). Aural abscesses. *Herpetological Review* 48(2): 428.
- Mitchell, J. C., G. R. Johnston, and E. Muncher. 2017. *Trachemys scripta scripta* (Yellow-bellied Slider). Maximum Size. *Herpetological Review* 48(3): 624–625.
- Mitchell, J. C., R. W. Zappalorti, and R. F. Lukei, Jr. 2017. *Anaxyrus terrestris* (Southern Toad). Avian predation. *Herpetological Review* 48(4): 829–830.
- Nickerson, M. A., A. L. Pitt, J. J. Tavano, K. A. Hecht, and J. C. Mitchell. 2017. Forest removal: a major factor in the decline of hellbender populations. *Bulletin of the Florida Museum of Natural History* 54(10): 147–164.
- Walls, S. C., and J. C. Mitchell. 2017. *Behavioral Ecology of the Eastern Red-backed Salamander*. R. Jaeger, B. Gollmann, C. Anthony, C. Gabor, and N. Kohn. Oxford University Press, Oxford, England. *Herpetological Review* 48(2): 468–470. (book review)

- Bellows, A. S., and J. C. Mitchell. 2018. Habitat use by bats on the upper Coastal Plain of Virginia. *Virginia Journal of Science* 68(3): unpaginated.
- Johnston, G. R., J. C. Mitchell, and E. Muncher. 2018. *Pseudemys nelsoni* (Florida Red-bellied Turtle). Long distance movement. *Herpetological Review* 49(4): 732–734.
- Johnston, G. R., J. C. Mitchell, G. A. Shemitz, P. L. Butt, and J. M. Adler. 2018. Origin and structure of a large aggregation of Suwannee Cooters (*Pseudemys concinna suwanniensis*) in a Florida Spring. *Chelonian Conservation and Biology* 17(1): 54–62.
- Mcallister, C. T., J. C. Mitchell, and L. A. Durden. 2018. *Acris blanchardi* (Blanchard's Cricket Frog). Ectoparasites. *Herpetological Review* 49(2): 297–298.
- Mitchell, J. C. 2018. Salientia life histories. Encyclopedia of Animal Cognition and Behavior. Pp. 1–7 in J. Vonk, T. K. Shackelford. eds., *Encyclopedia of Animal Cognition and Behavior*, Springer International Publishing, New York. DOI: 10.1007/978-3-319-47829-6
- Mitchell, J. C. 2018. *Masticophis taeniatus* (Striped Whipsnake). Entrapment and mortality. *Herpetological Review* 49(2): 346–347.
- Mitchell, J. C. 2018. Historical perspectives: George Robert Zug. *Copeia* 106(2): 388–395.
- Mitchell, J. C. 2018. *American Snakes*, Sean P. Graham. Johns Hopkins University Press, Baltimore, MD. 293 pp. *Copeia* 106(2): 397–398. (book review)

## Curriculum Vita – J. C. Mitchell

Birthplace: Lynchburg, Virginia; 16 August 1948

Marital Status: Married

Education:

B.S. Biology, Virginia Commonwealth University, 1970–1974

M.S. Zoology, Arizona State University, 1974–1976

Ph.D. Ecology, University of Tennessee, 1976–1982

Positions Held:

United States Marine Corps

1966 Corporal, Aviation Ordnance

1970 Honorable Discharge, disabled veteran

Virginia Commonwealth University

1978–1979, Instructure in Biology

University of Richmond

1979–1986 Instructor in Biology

1984–1989 Research Biologist

1990–1999 Adjunct Professor, School of Continuing Studies

1994–2006 Research Biologist

National Museum of Natural History, Smithsonian Institution

1983–2007 Research Associate

J. Sergeant Reynolds Community College

1989 (fall) Adjunct Faculty

College of William and Mary

1990 (fall) Visiting Assistant Professor

Randolph-Macon College

1992–1993 Visiting Assistant Professor

2004–2005 Visiting Assistant Professor

Virginia Polytechnic Institute and State University

1996–2000 Research Biologist

Mitchell Ecological Research Service, LLC

1989– Present owner & CEO

Virginia Museum of Natural History

1985–1988 Member of the Scientific Advisory Board

1993–present, Research associate

Florida Museum of Natural History

2016–present, Research Associate

Guest editor, Bulletin of the Florida Museum of Natural History, Volume 54, 2017

Awards & Special Recognition:

1973 Grant-in-Aid of Research from Sigma Xi

1980–1981 Theodore Roosevelt Memorial Fund Grant (AMNH)

- 1980 Grant-in-Aid of Research from Sigma Xi  
 1982–1983 Helen T. Gaige Award in Herpetology (ASIH)  
 1992–2007 Certified Senior Ecologist, Ecological Society of America  
 1993–1994 Academic Year Distinguished Faculty Award, School of Continuing Studies,  
 University of Richmond  
 1994 Certificate of Appreciation from the George Washington National Forest for writing  
 the interagency (U.S. Fish & Wildlife Service) conservation plan for the Cow Knob  
 salamander  
 1995 The Professional Award from the Virginia Chapter of The Wildlife Society  
 2007 Paul Moler Herpetological Conservation Award from the Florida Chapter of The  
 Wildlife Society, in recognition of the publication of *Management Guidelines for  
 Amphibians and Reptiles in the Southeastern United States* (PARC, 2006) with Mark Bailey,  
 Jeff Holmes, and Kurt Buhlmann  
 2007 Lifetime Achievement Award from the Virginia Herpetological Society  
 2008 The Jefferson Award for Outstanding Contributions to Virginia Natural History,  
 Virginia Museum of Natural History  
 2011 Outstanding Academic Title (*Salamanders of the Southeast*), Choice Magazine

Fieldwork: United States, Nepal, Nicaragua, Peru

Professional Organizations:

American Society of Ichthyologists and Herpetologists

Member of the Time, Place, and Program Committee, 1992–1999

Member of the Environmental Quality Committee, 1993–2001

Board of Governors, 1996–2001

Herpetology Historian, 2004–present

*Amphibian & Reptile Conservation*

Editorial review board, 1999–2004

Association of Southeastern Biologists

Member of the judging committee for best paper at the annual meeting of the Southeastern  
 Chapter of ASIH Boone, NC 1991

Member of the Priorities in Public Affairs Committee, 1993–1994

Herpetologists' League

Chairman of the judging committee for best graduate student paper presented at the annual  
 meeting. Veracruz, Mexico, 1987

Chairman, Constitution Revision Committee, 1989–1990

Co-host of the Symposium on the Conservation and Captive Husbandry of Amphibians and  
 Reptiles. A symposium to honor Roger Conant. August 9–10, 1991, Pennsylvania State  
 University (with SSAR)

Chairman, Resolutions Committee, 1990–1992

Chairman, Conservation Committee, 1990–1995

Official Liaison representative to ASIH, 1991–1996

Official representative to the Committee for the National Institutes of the Environment,  
 1991–1998

Member of the Long Range Planning and Finance Committee, 1986–1999  
 Member of the Intersociety Liaison Committee, HL and the Society for the Study of Amphibians and Reptiles, 1986–1999  
 Elected Secretary, 1986–1989, 1990–1993, and 1994–1995  
 Elected President-elect, 1996–1997, President 1998–1999, and Past President 2000–2005  
 Official representative of HL to the American Institute of Biological Sciences Council, 2001–2003  
 Editorial Board member, 2004–2010

*Herpetological Natural History*

Editorial advisory committee, 2000–2004  
 Editorial advisory board, 2001–2006

International Society for the History and Bibliography of Herpetology

Editor, *Bibliotheca Herpetologica*, 2018-present

Partners in Amphibian and Reptile Conservation

Member of the Management Working Group, 2000–2004; Chair 2004–2009  
 Member Joint National Steering Committee, 2005–2008

Society for the Study of Amphibians and Reptiles

Editor, Geographic Distribution section of *Herpetological Review*, 1975–1979  
 Regional Herpetological Society Liaison Committee member, 1982–1984  
 Member of the Nominating Committee, 1985  
 Member of the Kennedy Award Committee, 1990–1992  
 Editor, *Herpetological Conservation* book series, 2007–present

Turtle Survival Alliance

Member and Chair of the Scientific Advisory Committee 2002–2003.

Virginia Department of Game and Inland Fisheries

Chairman of the amphibian and reptile committee for Virginia Endangered Species Symposium (April 1989) and book (Virginia's Endangered Species) 1988–1990.  
 Member of the reptile and amphibian taxa advisory committee, 2004–2007.

Virginia Herpetological Society

Editor, *Catesbeiana*, 1982–1984  
 Elected President, 1989–1993

Virginia Natural History Society

Co-founder & co-editor of *Banisteria*, 1992–2007

World Conservation Union (IUCN)

Member Tortoise and Freshwater Turtle Specialist Group, 1987-present  
 Co-chair of the Appalachian Working Group of the Species Survival Commission's Declining Amphibian Populations Task Force, 1994–2001  
 Member Declining Amphibian Populations Specialists Group, 1998-present  
 Amphibian Specialist Group 2006-present



## **Endnote – Contributions to the history of the Division of Amphibians & Reptiles – USNM**

As one grows older, there comes a desire to record one's past experiences and also the history of one's workplace. None of us in the USNM Division of Amphibians and Reptiles has expressed a desire to write a divisional history for the past half-century. As an alternative, I am encouraging colleagues who have been associated with the division to create autobiographical sketches. Although such sketches will not provide a detailed history of divisional activities, each offers a unique perspective of past divisional activities and insights into each author's contribution to the division and, of course, a window into the author's personality.

The SHIS series is an obvious outlet. SHIS has been a facet of the division's contribution of research information to the herpetological community since its establishment in 1968 by James A. Peters.

2016 GRZ

### **Previously published contributions to divisional history**

- SHIS 1. A list of the herpetological publications of the United States National Museum, 1853-1965. James A. Peters 1965 [revised 1968].
- SHIS 42. A revised list of the herpetological publications of the National Museum of Natural History (USNM) 1853-1978. Ronald I. Crombie 1979.
- SHIS 51. Biography and bibliography of James A. Peters. Frances J. Irish & George R. Zug 1982.
- SHIS 101. Herpetological publications of the National Museum of Natural History (USNM), 1853-1994. Ronald I. Crombie 1994.
- SHIS 147. Biographical sketch and bibliography of W. Ronald Heyer. W. Ronald Heyer & Miriam H. Heyer 2016.
- SHIS 148. Biographical sketch and bibliography of James B. Murphy. James B. Murphy 2016.
- SHIS 149. Biographical sketch and bibliography of C. Kenneth Dodd, Jr. C. Kenneth Dodd, Jr. 2016.
- SHIS 150. Biographical sketch and bibliography of Carl H. Ernst. Carl H. Ernst 2016.
- SHIS 151. Biographical sketch and bibliography of Richard Highton. Richard Highton 2017.
- SHIS 152. Biographical sketch and bibliography of Robert P. Reynolds. Robert P. Reynolds 2017.
- SHIS 153. Biographical sketch and bibliography of Jeffrey E. Lovich. Jeffrey E. Lovich 2018.
- SHIS 154. Biographical sketch and bibliography of Stephen D. Busack. Stephen D. Busack 2018.