

# Curriculum Vitae

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## **KURT A. BUHLMANN**

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Odum School of Ecology  
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### **EDUCATION AND DEGREES EARNED**

1998-1999 Post-Doctoral Research Associate; Savannah River Ecology Laboratory, Aiken, SC  
1993-1998 **Ph.D. in Ecology**, University of Georgia, Athens, GA  
1990-1991 Graduate courses in Cave Biology and Biogeography, Old Dominion University, Norfolk, VA  
1983-1986 **M.S. in Fisheries and Wildlife Sciences**, Virginia Tech, Blacksburg, VA  
1979-1983 **B.S. in Environmental Studies**, Stockton State College, Pomona, NJ

### **POSITIONS HELD**

2008-present Associate Research Scientist, University of Georgia, Odum School of Ecology and Savannah River Ecology Laboratory  
2005-2008 Research Professional, University of Georgia, Savannah River Ecology Laboratory  
2000-2005 Visiting Research Scientist, University of Georgia, Savannah River Ecology Laboratory, Drawer E, Building 737-A, Aiken, SC 29802  
2002-2004 Director, Tortoise and Freshwater Turtle Conservation Program, Center for Applied Biodiversity Science (CABS), Conservation International, Washington DC  
1999-2002 Coordinator for Amphibian and Chelonian Conservation; Conservation International-CABS, Washington DC  
Spring 1999 Visiting Faculty, The Evergreen State College, Olympia, WA. Taught Evolution of the Herpetofauna  
Spring 1998 Co-instructor in Herpetology, University of Georgia, Athens, GA

1993- 1998 Graduate Research Fellow, University of Georgia, Institute of Ecology and Savannah River Ecology Laboratory

December 1993 Research Assistant, University of Queensland, Brisbane, Australia.

August 1992 Volunteer Research Biologist, U.S. Fish and Wildlife Service, Seattle, WA.

1989- 1992 Field Zoologist, Division of Natural Heritage, Virginia Department of Conservation and Recreation and The Nature Conservancy

1989 Wildlife Technician, Virginia Department of Game and Inland Fisheries, Staunton, VA

1988-89 Research Biologist, U.S. Fish and Wildlife Service, Eastern Shore of Virginia National Wildlife Refuge, Kiptopeke, VA

Oct 1988 & 89 Instructor in Ecology, Elderhostel Education Program, Johnsonburg, NJ.

1988 Herpetology Research Technician, Department of Biology, University of Richmond, Richmond, VA

1987-1988 Contract Research Biologist, U.S. Forest Service, George Washington National Forest, Harrisonburg, VA.

May-June 1988 Research Technician, Smithsonian Institution- National Zoological Park, fieldwork conducted in Dominican Republic

1986 Wildlife Technician, New Jersey Division of Fish, Game, and Wildlife, Tuckahoe, NJ.

1983-86 Graduate Research Assistant, Cooperative Fish and Wildlife Research Unit, Virginia Tech, Blacksburg, VA

1983 Forestry Technician, New Jersey Department of Forestry and Parks, Belleplain, NJ.

1982 Teaching Assistant-Forestry, Stockton State College, Department of Natural Sciences and Mathematics, Pomona, NJ.

Summers 1979-87 Lifeguard, Swim Instructor, and Counselor (1977-79), Waterfront Director (1980-81), Naturalist (1982), Summer Program Director (1987-88), Presbyterian Camp and Conference Center, Johnsonburg, N.J.

## **RECENT PROFESSIONAL ACTIVITIES**

2008-present	Co-Editor, Conservation Biology of Freshwater Turtles and Tortoises
2004-present	Member, Executive Committee, Turtle Conservation Fund (TCF)
2005-2007	Inventory and Monitoring Working Group, Partners in Amphibian and Reptile Conservation (PARC)
2002-2004	Executive Director, Turtle Conservation Fund (TCF)
2002-present	Steering Committee, IUCN Turtle Survival Alliance
2000-2002	Co-Chair, IUCN-The World Conservation Union, Turtle Survival Alliance
1999-2005	Deputy Chair, IUCN-The World Conservation Union, Freshwater Turtle and Tortoise Specialist Group
1999-present	Member, Scientific Advisory Board for the Linnaeus Fund, Chelonian Research Foundation
1999-present	Partners in Amphibian and Reptile Conservation,(PARC) Habitat Management Working Group
2001-2005	Member, Virginia Cave Board- appointed by Governor of Virginia
1993-2001	Member, Conservation Committee, Society for the Study of Amphibians and Reptiles (SSAR)
1993-1997	Section Editor, Legislation and Conservation column for <u>Herpetological Review</u>
1989-1992	Virginia Cave Board, Department of Conservation Representative
1988-1992	Vice-President, Virginia Herpetological Society
1990-present	Member, National Speleological Society
1987-present	Member, Society for Conservation Biology
1988-present	Member, The Nature Conservancy
1984-1985	President, Virginia Tech Student Chapter of The Wildlife Society

## **COURSES TAUGHT**

Herpetology—Co- Instructor, University of Georgia, Athens, GA, Spring 2009, 2010  
Habitat Management and Inventory Techniques for Amphibians and Reptiles—Instructor, U.S. Forest Service and PARC-sponsored Workshop, St. George, Utah, Fall 2009.  
Herpetology—Guest Instructor, University of Georgia, Athens, GA, Spring 2008  
Habitat Management for Amphibians and Reptiles—Instructor, U.S. Forest Service and PARC-sponsored Workshop, Fall 2007. Arnold Air Force Base, TN  
Inventory and Monitoring Techniques for Amphibians and Reptiles—Instructor, U.S. Forest Service and PARC-sponsored Workshop, SREL, SC, Fall 2006.  
Herpetology-- Co-Instructor, University of Georgia, Athens, GA, Spring 2006  
Herpetology-- Co-Instructor, University of Georgia, Athens, GA, Spring 2005  
Introduction to Conservation Biology--Visiting Professor, South Carolina State University, Orangeburg, SC, Summer 2004.  
Inventory and Monitoring Techniques for Amphibians and Reptiles—Instructor, U.S. Forest Service and PARC-sponsored Workshop, Fall 2004.

Evolution of the Herpetofauna--Visiting Professor, Evergreen State College, Olympia, WA, Spring 1999.

Herpetology-- Co-Instructor, University of Georgia, Athens, GA, Spring 1998.

Herpetology--Teaching Assistant, University of Georgia, Athens, GA, Spring 1997.

Autumn Ecology--Instructor, Elderhostel Program, Johnsonburg, NJ, Fall 1988.

Forestry Techniques Lab--Teaching Assistant, Stockton State College, NJ, Spring 1982.

### **GRANTS AND CONTRACTS FUNDED**

#### **with Savannah River Ecology Laboratory (2004-present)**

Habitat use and terrestrial movements of gopher frogs (*Rana capito*) on the Craigs Pond Heritage Preserve. South Carolina Department of Natural Resources. Support **pending (2010)**.

Reintroduction of gopher tortoises to the Aiken Gopher Tortoise Heritage Preserve. South Carolina Department of Natural Resources. **2009**.

Development of a reintroduction protocol for wood turtles (*Glyptemys insculpta*) and bog turtles (*Glyptemys muhlenbergii*) on Great Swamp National Wildlife Refuge, N.J. **2009**.

Survey for endangered flatwoods salamanders (*Ambystoma (bishopi) cingulatum*) on OLF Holley Airfield, Florida. U.S. Navy. **2009**.

Analysis of Monitoring Data for Amphibians and Reptiles on Eight National Parks in the Gulf Coast Network. **2009**.

Development of Pilot Projects to Monitor Amphibian and Reptile Populations on Eight National Parks, **2008**.

Developing monitoring protocols for amphibians and reptiles in the Gulf Coast Network of the National Park Service, **2007**.

Development of Habitat Management Guidelines for Endangered Turtles on U.S. National Wildlife Refuges. National Fish and Wildlife Foundation (NFWF). **2004**.

#### **with Conservation International (2000-2003)**

Conservation, Research, and Capacity Building for Giant River Terrapins, *Batagur baska* in Cambodia. 2002. Cleveland Zoological Society and Disney Wildlife Conservation Foundation

Endangered Turtle Assurance Colony Development. Disney Wildlife Conservation Foundation. 2001.

Assurance Colony, Rescue Center, and Veterinary Protocol Development for Endangered Asian Turtles. Nando Peretti Foundation, Italy. 2001.

### **Other (pre-2000)**

Dissertation Research Support. Oak Ridge Laboratories. Life history research: Turtles of the Southeastern United States. 1996.

Survey of Caves in Northwestern Georgia. Georgia Department of Natural Resources. 1995.

### **Graduate Student Committees and Post-Docs**

Thomas Akre. Post-Doc. SREL. Project: Global mapping of turtle species. 2003-2004.

S. Christian McKeon. M.S. Biology. East Carolina University. Graduated 2005. Title: Ecology of Dendrobatid frogs in Ecuador.

Aaliyah Green. M.S. Ecology. University of Georgia. Graduated 2007. Title: Mercury contamination in Asian turtles.

Alison Lipman. Ph.D. Ecology. University of Georgia. Graduated Spring 2008. Sustainable management of Amazonian River turtles in Bolivia.

Brett Moule. Ph.D. Wildlife Resources. Clemson University. Scheduled graduation 2010. Proposed Title: Comparison of different land management techniques for the long leaf pine ecosystem with emphasis on the gopher tortoise. 2008--

Brian S. Metts. Ph.D. Candidate in Ecology. University of Georgia. Research: Maternal transfer of mercury in amphibians. 2009--

Brian Crawford. M.S. Warnell School of Forest Resources. Nesting ecology and conservation of diamondback terrapins, Jekyll Island Georgia. 2009--.

### **BOOKS PUBLISHED**

**Buhlmann, K.A.**, T.D. Tuberville, and J.W. Gibbons. Turtles of the Southeast. University of Georgia Press, Athens. 252p.

Bailey, M.A., J.N. Holmes, **K.A. Buhlmann**, and J.C. Mitchell. 2006. Habitat Management Guidelines for Amphibians and Reptiles of the Southeastern United States. Partners in Amphibian and Reptile Conservation. Technical Publication HMG-2, Montgomery, Alabama. 88p.

Mitchell, J.C., A.R. Breisch, and **K.A. Buhlmann**. 2006. Habitat Management Guidelines for Amphibians and Reptiles of the Northeastern United States. Partners in Amphibian and Reptile Conservation. Technical Publication HMG-3, Montgomery, Alabama. 106p.

**Buhlmann, K.A.** 1990. A Naturalist's View of the New River Gorge National River. Eastern National Park and Monument Association, Beckley, WV. 46 p.

## **BOOKS in PREPARATION**

Graeter, G. K.A. Buhlmann, L. Wilkinson, J.W. Gibbons. 2010. Inventory and Monitoring Handbook for amphibians and reptiles of the continental United States and Canada. Partners in Amphibian and Reptile Conservation.

## **JOURNAL PUBLICATIONS AND BOOK CHAPTERS**

Green, A., **K.A. Buhlmann**, C. Hagen, C. Romanek, and J.W. Gibbons. In Press. Mercury contamination in turtles and implications for human health. *Journal of Environmental Health*.

**Buhlmann, K.A.**, T.S.B. Akre, J.B. Iverson, D. Karapatakis, R.A. Mittermeier, A. Georges, A.G.J. Rhodin, P.P. vanDijk, and J.W. Gibbons. In Press. A global analysis of tortoise and freshwater turtle distributions with identification of priority conservation areas. *Chelonian Conservation and Biology* 8(2).

**Buhlmann, K.A.**, J.C. Congdon, and J.W., Gibbons. 2009. Ecology of chicken turtles (*Deirochelys reticularia*) in a seasonal wetland ecosystem: Exploiting resource and refuge environments. *Herpetologica* 65(1): 39-53.

**Buhlmann, K.A.** 2009. A world without Turtles. In J.K. Reaser (Ed). *Courting the Wild: Love Affairs with Reptiles and Amphibians*. Hiraeth Press and Ecos Systems Institute.

Hernandez-Divers, S.J., P. Hensel, J. Gladden, S.M. Hernandez-Divers, **K.A. Buhlmann**, C. Hagen, S. Sanchez, K.S. Latimer, M. Ard, and A.C. Camus. 2009. Investigation of shell disease in map turtles (*Graptemys* spp.). *Journal of Wildlife Diseases* 45(3): 637-652.

Mitchell, J.C., B.W. Steury, **K.A. Buhlmann**, and P.P vanDijk. 2008. Chinese softshell turtle (*Pelodiscus sinensis*) in the Potomac River and notes on Eastern spiny softshells (*Apalone spinifera*) in Northern Virginia. *Banisteria* 30: 41-43.

Perpinan, D., S.M. Hernandez-Divers, K.S. Latimer, T. Akre, C. Hagen, **K.A. Buhlmann**, and S.J. Hernandez-Divers. 2008. Hematology of the Pascagoula map turtle (*Graptemys gibbonsi*) and the Southeast Asian box turtle (*Cuora amboinensis*). *Journal of Zoo and Wildlife Medicine* 39(3): 460-463.

**Buhlmann, K.A.**, J.W. Gibbons, and D.R. Jackson. 2008. *Deirochelys reticularia* (Latreille, 1801)- Chicken Turtle. In: Rhodin, A.G.J., Pritchard, P.C.H., van Dijk, P.P., Saumure, R.A., Buhlmann, K.A., and Iverson, J.B. (Eds.). *Conservation Biology of Freshwater Turtles and Tortoises. A Compilation Project of the IUCN/SSC Tortoise and Freshwater Turtle Specialist Group*. Chelonian Research Monographs No. 5, pp. 014.1-014.6.

Tuberville, T.D., and **K.A. Buhlmann**. 2008. Eastern hognose snake, *Heterodon platyrhinos*. Pp. 353-355 In J. Jensen, C. D. Camp, J. W. Gibbons, and M. Elliott, (eds.). The Amphibians and Reptiles of Georgia. University of Georgia Press. Athens , GA.

**Buhlmann, K.A.** 2008. Chicken Turtle, *Deirochelys reticularia*. Pp. 475- 477 In J. Jensen, C. D. Camp, J. W. Gibbons, and M. Elliott, (eds.). The Amphibians and Reptiles of Georgia. University of Georgia Press. Athens , GA.

**Buhlmann, K.A.** 2008. Florida Cooter, *Pseudemys floridana*. Pp. 491- 493 In J. Jensen, C. D. Camp, J. W. Gibbons, and M. Elliott, (eds.). The Amphibians and Reptiles of Georgia. University of Georgia Press. Athens , GA.

Fahey, K.M. and **K.A. Buhlmann**. 2008. River Cooter, *Pseudemys concinna*. Pp. 488- 490 In J. Jensen, C. D. Camp, J. W. Gibbons, and M. Elliott, (eds.). The Amphibians and Reptiles of Georgia. University of Georgia Press. Athens , GA.

**Buhlmann, K.A.** 2008. Florida Softshell turtle, *Apalone ferox*. Pp. 517-519 In J. Jensen, C. D. Camp, J. W. Gibbons, and M. Elliott, (eds.). The Amphibians and Reptiles of Georgia. University of Georgia Press. Athens , GA.

**Buhlmann, K.A.** 2008. Spiny Softshell turtle, *Apalone spinifera*. Pp. 520- 522. In J. Jensen, C. D. Camp, J. W. Gibbons, and M. Elliott, (eds.). The Amphibians and Reptiles of Georgia. University of Georgia Press. Athens , GA.

Syed, G.P., H. Ota, **K.A. Buhlmann**, and M.R.J. Forstner. 2007. Genetic considerations for captive breeding and translocation of freshwater turtles and tortoises for conservation. In H.B. Shaffer, N.N. FitzSimmons, A. georges, and A.G.J. Rhodin (eds) Defining Turtle Diversity: Proceedings of a Workshop on Genetics, Ethics, and Taxonomy of Freshwater Turtles and Tortoises. Chelonian Research Monographs 4:157-167.

Ewert, M.A., D.R. Jackson, and **K.A. Buhlmann**. 2006. *Deirochelys reticularia*—Chicken Turtle. Biology and Conservation of Florida Turtles. Chelonian Research Monographs 3: 249-259.

Gibbons, J.W., C.T. Winne, D.E. Scott, J.D. Willson, X. Glaudas, K.M. Andrews, B.D. Todd, L.A. Fedewa, L. Wilkinson, R.N. Tsaliagos, S.J. Harper, J.L. Greene, T.D. Tuberville, B.S. Metts, M.E. Dorcas, J.P. Nestor, C.A. Young, T. Akre, R.N. Reed, **K.A. Buhlmann**, J. Norman, D.A. Croshaw, C. Hagen, and B.B. Rothermel. 2006. Remarkable amphibian biomass and abundance in an isolated wetland: implications for conservation. Conservation Biology 20 (5): 1457-1465.

Tuberville, T.D., E. Clark, **K.A. Buhlmann**, and J.W. Gibbons. 2005. Translocation as a conservation tool: site fidelity and movement of repatriated gopher tortoises (*Gopherus polyphemus*). Animal Conservation 8: 349-358.

Tuberville, T.D., **K.A. Buhlmann**, R. Kerr, and D. Booher. 2005. Ecology and Conservation of the Jamaican Slider Turtle (*Trachemys terrapen*). *Chelonian Conservation and Biology* 4(4): 908-915.

Mitchell, J.C., and **K.A. Buhlmann**. 2005. Field notes: *Gastrophryne carolinensis*. *Catesbeiana* 25(1): 27.

Mitchell, J.C., T.D. Tuberville, and **K.A. Buhlmann**. 2005. Natural History: *Siebenrockiella crassicollis* (Black Marsh Turtle), Fire Scars. *Herpetological Review* 36: 169.

**Buhlmann, K.A.**, T.D. Tuberville, D.E. Scott, C. Winne, Y. Leiden, T. Mills, S. Poppy, and J.W. Gibbons. 2005. Chapter 16: Amphibians and Reptiles. Pp. 203-223 In J.C. Kilgo and J.I. Blake (Ed.). *Ecology and Management of a Forested Landscape: Fifty Years on the Savannah River Site*. Island Press, Covelo, CA. 479 pp.

Mitchell, J.C., T.D. Tuberville, and **K.A. Buhlmann**. 2004. *Heosemys grandis* (Giant Asian Pond Turtle): Anophthalmia. *Herpetological Review* 35(1): 55.

Gibbons, J.W. and **K.A. Buhlmann**. 2002. Chapter 28: Reptiles and Amphibians. Pp. 372-390, *In* J. Dickson (Ed.). *Wildlife of the Southern Forests: Habitat and Management*. Hancock House Publishers, Blaine, WA.

**Buhlmann, K.A.** and J.W. Gibbons. 2001. Terrestrial habitat use by aquatic turtles from a seasonally fluctuating wetland: implications for wetland conservation boundaries. *Chelonian Conservation and Biology* 4(1): 2-13.

Hudson, R. and **K.A. Buhlmann**. 2001. The Hong Kong Turtle Rescue. *Turtle and Tortoise Newsletter* 3.

**Buhlmann, K.A.** and R. Hudson. *Turtle Survival Alliance Newsletter*. August 2001.

**Buhlmann, K.A.** 2001. A biological survey of eight caves in northwestern Georgia with conservation implications. *Journal of Cave and Karst Studies* 63(3): 91-98.

**Buhlmann, K.A.** and G. Coffman. 2001. Fire ant predation of turtle nests and implications for the strategy of delayed emergence. *The Journal of the Elisha Mitchell Scientific Society* 117(2): 94-100.

Lee, D.S., C. Swarth, and **K. Buhlmann**. 2001. Workshop addresses long range protection and management of bog turtle habitat in Maryland. *Turtle and Tortoise Newsletter* 4: 6-7.

**Buhlmann, K.A.** 2000. New Efforts for Turtle Conservation. *Turtle and Tortoise Newsletter* 2: 14.

Ades, G., C.B. Banks, **K.A. Buhlmann**, B. Chan, H. Chang, T. Chen, P. Crow, H. Haupt, R. Kan, J. Lai, M. Lau, H. Lin, and S. Haitao. 2000. Turtle Trade in Northeast Asia: Regional Summary-China, Hong Kong, and Taiwan. Pp. 52-54 *In* P.P vanDijk, B.L. Stuart, and A.G.J. Rhodin (eds). Asian Turtle Trade: Proceedings of a Workshop on Conservation and Trade of Freshwater Turtles and Tortoises in Asia. Chelonian Research Monographs 2. Chelonian Research Foundation, Lunenburg, MA.

**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. *The Journal of the Elisha Mitchell Scientific Society* 116(3): 239-244.

Gibbons, J.W., D.E. Scott, T.J. Ryan, **K.A. Buhlmann**, T.D. Tuberville, B.S. Metts, J.L. Greene, T. Mills, Y. Leiden, S. Poppy, and C.T. Winne. 2000. The global decline of reptiles, *deja vu* amphibians. *BioScience* 50(8): 653-666.

Mitchell, J.C. and **K.A. Buhlmann**. 1999. Amphibians and reptiles of the Shenandoah Valley sinkhole pond system in Virginia. *Banisteria* 13: 129-142.

**Buhlmann, K.A.**, J.C. Mitchell, and L.R. Smith. 1999. Descriptive Ecology of the Shenandoah Valley Sinkhole Pond System in Virginia. *Banisteria* 13: 23-51.

Walker, D., P.E. Moler, **K.A. Buhlmann**, and J.C. Avise. 1998. Phylogeographic patterns in *Kinosternon subrubrum* and *K. baurii* based on mitochondrial DNA restriction analyses. *Herpetologica* 54(2): 174-184.

Walker, D., P.E. Moler, **K.A. Buhlmann**, and J.C. Avise. 1998. Phylogeographic uniformity in mitochondrial DNA of the snapping turtle (*Chelydra serpentina*). *Animal Conservation* 1: 55-60.

**Buhlmann, K.A.** and T.D. Tuberville. 1998. The use of PIT tags for marking small emydid turtles. *Chelonian Conservation and Biology* 3(1): 102-104.

Thomas, R. B.; Beckman, D. W.; Thompson, K.; **Buhlmann, K. A.**; Gibbons, J. W.; Moll; D. L. 1997. Estimation of Age for *Trachemys scripta* and *Deirochely reticularia* by Counting Annual Growth Layers in Claws. *Copeia*. 1997:842-845.

**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. VanAbbema and M. Klemens (eds.) Conservation of Tortoises and Turtles, SUNY, Purchase, NY.

**Buhlmann, K.A.** and J.W. Gibbons. 1997. Imperiled aquatic reptiles of the southeastern United States: Historical review and current conservation status. Chapter 7 pp. 201-231 *in* Aquatic Fauna in Peril: The Southeastern Perspective. G.W. Benz and D.E. Collins (eds.). Special

Publication 1, Southeast Aquatic Research Institute, Lenz Design and Communications, Decatur, GA, 554 p.

Walker, D., W.S. Nelson, **K.A. Buhlmann**, and J.C. Avise. 1997. Mitochondrial DNA phylogeography and subspecies issues in the monotypic freshwater turtle (*Sternotherus odoratus*). *Copeia* 1997(1): 16-21.

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. *Journal of Forest Ecology and Management* 96(1997): 65-76.

**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.

Demuth, J.P. and **K.A. Buhlmann**. 1997. Diet of the turtle, *Deirochelys reticularia* on the Savannah River Site, Aiken County, South Carolina. *Journal of Herpetology* 31(3): 450-453.

Gibbons, J. W., Burke, V. J., Lovich, J. E., Semlitsch, R. D., Tuberville, T. D., Bodie, J. R., Greene, J. L., Niewiarowski, P. H., Whiteman, H. H., Scott, D. E., Pechmann, J. H. K., Harrison, C. R., Bennett, S. H., Krenz, J. D., Mills, M. S., **Buhlmann, K. A.**, Lee, J. R., Seigel, R. A., Tucker, A. D., Mills, T. M., Lamb, T., Dorcas, M. E., Congdon, J. D., Smith, M. H., Nelson, D. H., Dietsch, M. B., Hanlin, H. G., Ott, J. A., and Karapatakis, D. J. 1997. Perceptions of species abundance, distribution, and diversity: lessons from four decades of sampling on a government-managed reserve. *Environmental Management* 21: 259-268.

Mitchell, J.C., **K.A. Buhlmann**, and R.L. Hoffman. 1997. Predation of marbled salamander (*Ambystoma opacum* [Gravenhorst]) eggs by the milliped *Uroblaniulus jerseyi* (Causey). *Banisteria* 8: 55-56.

**Buhlmann, K.A.** 1996. Amphibians and Reptiles Native to Minnesota. Book Review. *Copeia* 1996(3): 751-752.

**Buhlmann, K.A.** and A.H. Wynn. 1996. Geographic distribution: *Gyrinophilis palleucus* in Georgia. *Herpetological Review* 27(3): 147-148.

**Buhlmann, K.A.** and C.S. Hobson. 1996. Geographic distribution: *Ambystoma tigrinum tigrinum* in Virginia. *Herpetological Review* 27(1): 28.

Sloan, K., **K.A. Buhlmann**, and J.E. Lovich. 1996. Stomach contents of commercially harvested alligator snapping turtles, *Macrochelys temminckii*. *Chelonian Conservation and Biology* 2(1): 96-99.

- Buhlmann, K.A.** 1995. Habitat use, terrestrial movements, and conservation of the turtle, *Deirochelys reticularia* in Virginia. *Journal of Herpetology* 29(2): 173-181.
- Buhlmann, K.A.**, T.K. Lynch, J.W. Gibbons, and J.L. Greene. 1995. Prolonged egg retention in the turtle, *Deirochelys reticularia*. *Herpetologica* 51(4): 457-462.
- Buhlmann, K.A.**, J.C. Mitchell, and C.A. Pague. 1993. Amphibian and small mammal abundance and diversity in saturated forested wetlands and adjacent uplands of southeastern Virginia. In S.D. Eckles, A. Jennings, A. Spingarn, and C. Wienhold (eds.), pp. 1-7, 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, USA.
- Buhlmann, K.A.**, A.H. Savitzky, B.A. Savitzky, and J.C. Mitchell. 1993. Geographic distribution: Glossy crayfish snake (*Regina rigida*). *Herpetological Review* 24(4): 156-157.
- Buhlmann, K.A.** 1992. Natural Heritage Inventory: Select Troglitic Cave Beetles (*Pseudanophthalmus hubrichti*, *P. holsingeri*, and *P. nelsoni*). Natural Heritage Technical Report #92-29. 9 p.
- Buhlmann, K.A.** 1992. A Natural Heritage Inventory of seven cave beetles of the genus *Pseudanophthalmus* and an assessment of their respective habitats. Natural Heritage Technical Report # 92-30. 14 p.
- Buhlmann, K.A.** and M.R. Vaughan. 1991. Ecology of the turtle *Pseudemys concinna* in the New River, West Virginia. *Journal of Herpetology* 25(1):72-78.
- 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
- Pague, C.A. and **K.A. Buhlmann**. 1991. Rare animals of Back Bay, Virginia Beach, Virginia. Pp. 148-158 in Proc. of the Back Bay Ecological Symposium, H.G. Marshall and M.D. Norman (eds.). Old Dominion University, Norfolk, VA.
- Mitchell, J.C. and **K.A. Buhlmann**. 1991. Eastern chicken turtle (*Deirochelys reticularia reticularia*). Pp. 459-461 In, K. Terwilliger (Coordinator), Virginia's Endangered Species. McDonald and Woodward Publishing Company, Blacksburg, Virginia.
- Pague, C.A. and **K.A. Buhlmann**. 1991. Eastern tiger salamander, (*Ambystoma tigrinum tigrinum*). Pp. 431-433 In K. Terwilliger (Coordinator), Virginia's Endangered Species. McDonald and Woodward Publishing Company, Blacksburg, Virginia.
- Pague, C.A. and **K.A. Buhlmann**. 1991. Cow Knob salamander, (*Plethodon punctatus*). Pp.

437-439 In, K. Terwilliger (Coordinator), Virginia's Endangered Species. McDonald and Woodward Publishing Company, Blacksburg, Virginia.

**Buhlmann, K.A.** and M.S. Hayslett. 1991. Herpetofauna of Chippokes Plantation State Park, Virginia. *Catesbeiana* 11:33-34.

Jenssen, T.A., D.L. Marcellini, **K.A. Buhlmann**, and P.H. Goforth. 1989. Differential infanticide by adult curly-tailed lizards, *Leiocephalus schreibersi*. *Animal Behavior* 38: 1054-1061.

**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 Proceedings of the Symposium- Management of Amphibians, Reptiles, and Small Mammals in North America, 19-21 July, U.S.D.A. Forest Service, Flagstaff, AZ. 458 p.

### **Selected Popular, Technical, Fund-Raising, and Newspaper Articles**

**Buhlmann, K.A. 2010.** Earmarked for Fun. *Reptiles USA 2010 Annual* 8-17.

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### **Published Abstracts**

Hernandez-Divers SM, Tuberville T, Buhlmann KA, Frank P, and Hernandez-Divers SJ (2006). Health evaluation, anesthetic protocol and comparison of ultrasound and endoscopic examination of the reproductive tract of a population of re-introduced Gopher tortoises (*Gopherus polyphemus*). Proceedings of the European Association of Zoo and Wildlife Veterinarians. Budapest, Hungary

### **PERSONAL INFORMATION**

**Born: 8 July 1961**

**Spouse: Tracey Tuberville, Ph.D. Assistant Research Scientist, Savannah River Ecology Laboratory, University of Georgia**

### **Interests:**

**Hiking and Camping**

**Traveling: experience throughout the U.S., also China, Hong Kong, Cambodia, Vietnam, Australia, South Africa, Venezuela, Costa Rica, Belize.**

**Antique automobile restoration**

**Plays tenor saxophone in 1940s swing band**