

Kurt A. Buhlmann, Ph.D.

Dr. Kurt Buhlmann is a conservation ecologist focusing on amphibians and reptiles. He has been fascinated with turtles since he was a boy. His research interests include life history and evolutionary ecology with application for conservation and management. Specific research interests include evaluating the amount of terrestrial habitat needed around seasonal wetlands for amphibians and reptiles, the effects of prescribed fire, control of invasive species, and wetland restoration. He and his wife, Tracey Tuberville, have implemented some reintroduction strategies for gopher tortoises at several sites in the Southeast in collaboration with SCDNR and GADNR, head-start research with freshwater turtles in the Northeast (NJ and MA) with USFWS and desert tortoises in the Mojave Desert, California, with NPS. Kurt is co-author of the Partners in Amphibian and Reptile Conservation's (PARC) Habitat Management Guidelines for Amphibians and Reptiles. Kurt is the 2015 PARC Visionary Leader Award recipient. He has taught herpetology at Evergreen State College and the University of Georgia. He is senior author of *Turtles of the Southeast* published by the UGA Press. His work on the Savannah River Site in South Carolina has focused on creation of a stewardship database of historical amphibian and reptile occurrences to aid in habitat restoration and species recovery.

Kurt spent several years working with Conservation International (CI) on conservation strategies for turtles globally, particularly in Asia. While at CI, he helped to establish the Turtle Survival Alliance (TSA), a consortium of captive-breeding specialists for turtle conservation, and the Turtle Conservation Fund (TCF), a partnership of institutions and individuals who work to raise funds for global tortoise and freshwater turtle conservation. In collaboration with several colleagues, Kurt mapped the distributions of the world's tortoises and freshwater turtles as a tool for integrating turtle conservation needs with existing global conservation strategies, as well for identifying areas where turtles might "fall through the cracks."

Kurt holds a B.S. in Environmental Studies from Stockton State College (New Jersey), a M.S. in Wildlife Sciences from Virginia Tech, and a Ph.D. in Ecology from the University of Georgia. He has worked with a number of organizations including the Virginia Natural Heritage Program, U.S. Forest Service, and U.S. Fish and Wildlife Service. He is currently a Senior Research Associate with the University of Georgia's Savannah River Ecology Laboratory. He founded Buhlmann Ecological Research and Consulting, LLC in 2004, so that he could focus on applied conservation and recovery and restoration of threatened species and habitats, particularly At-risk species of amphibians and reptiles.

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