Rocky Ward, Ph.D.
Assistant Professor of Biology

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Dr. Ward's Bio
Dr. Ward's CV

Project Interests
Dr. Ward's research interests are in the field of population genetics. He uses molecular techniques such as PCR amplification of DNA and DNA sequencing to characterize population structure and gene flow among populations. Most of his work is with vertebrates. Currently, Dr. Ward has projects on hybridization of deer in the Texas Panhandle, temperature adaptation of southern flounder on the Texas Coast, and species identification of sirens in South Texas. His lab depends on both graduate and undergraduate students to purify DNA, set PCR reactions, and gather data. Their work is presented at scientific meetings and published in peer-reviewed journals.

Active Awards

2010
Examine the Genetic Characteristics of Deer Occupying Buffalo Lake National Wildlife Refuge
Sponsor: FWS – Award $7,000