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# NWRC Research Scientists: Dr. Brian S. Dorr

Last Modified:

Dr. Brian Dorr is a Research Wildlife Biologist with the National Wildlife Research Center Mississippi Field Station.

Dr. Dorr is also adjunct faculty in the College of Forest Resources, Department of Wildlife, Fisheries and Aquaculture and the College of Veterinary Medicine, Department of Basic Sciences, at Mississippi State University. Brian's research is focused on ecology and management of avian predators and invasive species particularly as it relates to human wildlife conflicts.

## Research Project

[Defining Economic Impacts and Developing Strategies for Reducing Avian Predation in Aquaculture Systems](#)

The goal of this project is to develop an understanding of the economic impacts of damage inflicted on aquaculture production systems by cormorants, pelicans, wading birds, and waterfowl and develop tools and techniques for reducing that damage.

[Learn More](#)



## Current Research

- Effects of management on double-crested cormorant populations
- Effectiveness of management programs in protecting commercial and natural resources
- Wildlife damage management methods for avian species
- The use of biomarkers as determinants of age and diet in avian species
- Evaluation of colonial waterbird survey techniques
- Use of satellite and VHF telemetry in assessments of habitat use, migration, and movement of avian species
- Evaluation of control methods for brown tree snakes

## International Experience

- Canada - Bird banding
- Guam - Brown Tree Snake Control

## Publications

[View Dr. Brian S. Dorr's publications.](#)

## Education

- Ph.D., Wildlife Ecology, Mississippi State University
- M.S., Wildlife Ecology, Mississippi State University
- B.S., University of Arizona-Tucson

# Contact

Brian Dorr

Research Wildlife Biologist

Email: [brian.s.dorr@usda.gov](mailto:brian.s.dorr@usda.gov)

Phone: [662-325-8216](tel:662-325-8216)

Fax: [662-325-8704](tel:662-325-8704)

National Wildlife Research Center

Scales Building, Rm. 103, (P.O. Box 6099) 125 Stone Blvd.

Mississippi State University, MS 39762

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