#### BIODIVERSITY RESEARCH INSTITUTE

innovative wildlife science worldwide



Understanding ecological health through the lens of wildlife

# stretching the boundaries of knowledge and understanding

BRI's mission is to conduct scientific investigations to better understand ecological health through the lens of wildlife. If the air, water, and landscape are healthy, wildlife and humans share in that vitality. A dedication to the principles of conservation biology directs our daily work and long-term vision.

#### critical research at a critical time

Building on a scientific foundation of field observation, natural history traditions, and hypothesis testing, BRI's research interests and capabilities have grown in response to emerging ecological issues—from measuring effects of contaminants in indicator species to informing the siting of marine wind facilities. The development and application of advanced technologies is a hallmark of our scientific approach. To better facilitate our studies, BRI has evolved into three research centers:

- Center for Mercury Studies
- Center for Waterbird Studies
- · Center for Ecology and Conservation Research

## a global approach

BRI's experienced team of scientists and educators works across the globe—from Arctic tundra to tropical rainforest, temperate mountains to ocean depths—to explore and understand the intricacies of these ecosystems. Every project we undertake is designed to advance scientific research, which in turn helps create awareness, engage the public, inform policy and management decisions, and ultimately build local capacity.

## a depth and breadth of scientific expertise

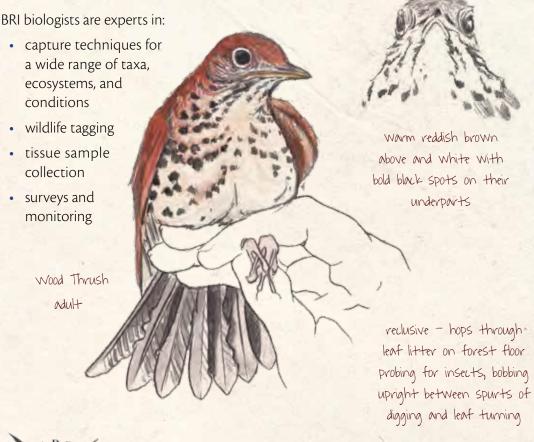
BRI's reputation and integrity are founded on the quality of our work, which includes field research, veterinary services, two laboratory facilities, advanced analytical methodologies, and science communications. Throughout every stage of the scientific process—from data collection to analysis, interpretation, and dissemination—we follow strict protocols and adhere to best scientific practices to provide decision makers with the most accurate information.





## from the Arctic to the Tropics

Biodiversity Research Institute (BRI) conducts innovative wildlife science around the world to understand how ecological stressors (chemical, biological, and physical) affect different species and their habitats.

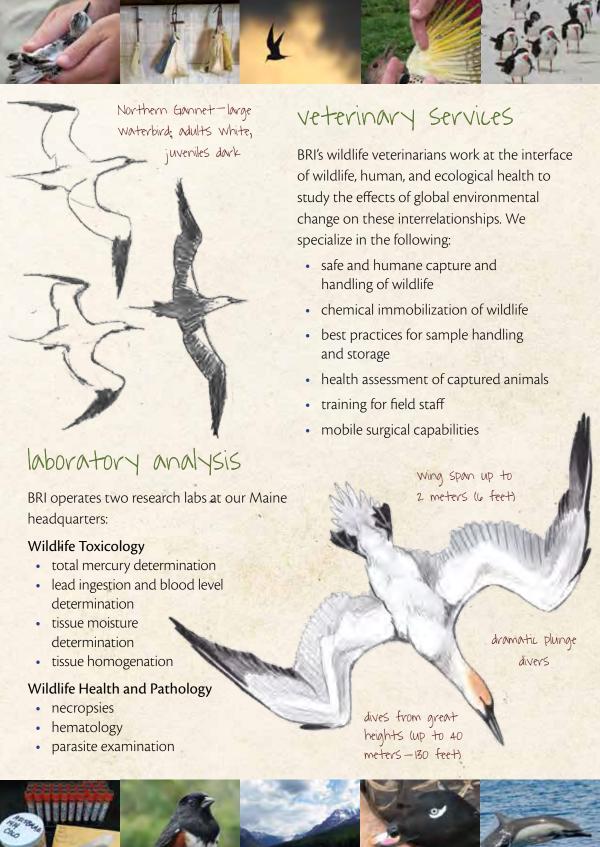




### avian research supplies

BRI, the agent for the Association of Field Ornithologists' supply company Avian Research Supplies, provides quality mist nets including Avinet nets, bird banding tools, and other field supplies.







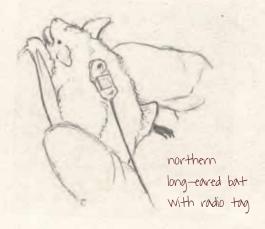
Stretching boundaries to Solve complex problems

Many of BRI's projects require sophisticated analytical tools and integrated methods to answer multilayered questions that would be impossible to address with any single method. We have consciously cultivated the expertise and resources needed to develop innovative study designs, achieve more precise analysis, and maintain objective and informative interpretation.

#### BRI Wildlife permits

- Nearly 100 state, federal, and special-use research permits for wildlife across the U.S. and Canada
- Specialized permits for endangered bats; adult eagle capture and sampling; and educational purposes
- Import permits for bird tissues from more than 40 countries

Member: Institutional Animal Care and Use Committee (IACUC) at the University of Southern Maine







Long-tailed

DUCK

informing policy and resource management

Important environmental decisions depend on our ability to gather accurate data from different perspectives, synthesize that information, and offer viable solutions. BRI strives to build partnerships across North America and globally to achieve research study goals. We collaborate with federal agencies, state and provincial governments, colleges and universities, NGOs and foundations, private landowners, and industry.

#### Science communications

Dedicated to providing unbiased scientific information to policymakers and resource managers, we translate our published findings into succinct, clear language, engaging readers through the use of wildlife photography and infographics that convey complex scientific concepts. Our outreach materials serve as a foundation for:

- policy development workshops
- legislative hearings
- press conferences
- public events



gray face patch Surrounding eyes Pink band on bill

Winter plumage

can dive to 60 meters (200 feet) from water's surface

breeds in the Arctic and winters along both coasts of North America and the Great Lakes

## GSA Contract Number

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Environmental Services Environmental Consulting www.gsaadvantage.com





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