

TABLE OF CONTENTS

- 1 EDITOR'S MESSAGE
- COMMENTARY
- 3 Modifications of Traps to Reduce Bycatch of Freshwater Turtles
R. Bruce Bury
- INVITED PAPER
- 6 Climate Change, Uncertainty, and Natural Resource Management
James D. Nichols, Mark D. Koneff, Patricia J. Heglund, Melinda G. Knutson, Mark E. Seamans, James E. Lyons, John M. Morton, Malcolm T. Jones, G. Scott Boomer, and Byron K. Williams
- RESEARCH ARTICLES
- REPTILES AND AMPHIBIANS
- 19 Response of Timber Rattlesnakes to Commercial Logging Operations
Howard K. Reinert, William F. Munroe, Curt E. Brennan, Matthew N. Rach, Samuel Pelesky, and Laurreta M. Bushar
- 30 Non-Native Species Impacts on Pond Occupancy by an Anuran
Michael J. Adams, Christopher A. Pearl, Stephanie Galvan, and Brome McCreary
- 36 Ecological and Methodological Factors Affecting Detectability and Population Estimation in Elusive Species
John D. Willson, Christopher T. Winne, and Brian D. Todd
- BIRDS
- 46 Nest Success of Northern Bobwhite on Managed and Unmanaged Landscapes in Southeast Iowa
Lisa M. Potter, David L. Otis, and Todd R. Bogenschutz
- 52 Life on the Edge: Northern Bobwhite Ecology at the Northern Periphery of Their Range
Michael Lohr, Bridget M. Collins, Paul M. Castelli, and Christopher K. Williams
- 61 Simulating Northern Bobwhite Population Responses to Nest Predation, Nesting Habitat, and Weather in South Texas
Michael J. Rader, Leonard A. Brennan, Kyle A. Brazil, Fidel Hernández, and Nova J. Silvy
- 71 Occupancy Modeling of Ruffed Grouse in the Black Hills National Forest
Christopher P. Hansen, Joshua J. Millspaugh, and Mark A. Rumble
- 78 Seasonal Variation in Nutritional Characteristics of the Diet of Greater White-Fronted Geese
Craig R. Ely and Dennis G. Raveling
- 92 Stopover Habitats of Spring Migrating Surf Scoters in Southeast Alaska
Erika K. Lok, Daniel Esler, John Y. Takekawa, Susan W. de la Cruz, W. Sean Boyd, David R. Nysewander, Joseph R. Evenson, and David H. Ward
- 101 Intercolony Variation in Growth of Black Brant Goslings on the Yukon-Kuskokwim Delta, Alaska
Thomas F. Fondell, Paul L. Flint, James S. Sedinger, Christopher A. Nicolai, and Jason L. Schamber
- 109 Factors Affecting Piping Plover Hatching Success on Long Island, New York
Paul J. Doherty and Julie A. Heath
- 116 Bird Community Response to Filter Strips in Maryland
Peter J. Blank, Galen P. Dively, Douglas E. Gill, and Charles A. Rewa
- 126 Comparing a Bioenergetics Model With Feeding Rates of Caged European Starlings
H. Jeffrey Homan, Randal S. Stahl, and George M. Linz
- MAMMALS
- 132 The Effect of Anthropogenic Resources on the Space-Use Patterns of Golden Jackals
Guy Rotem, Haim Berger, Roni King, Pua Bar (Kutiel), and David Saltz
- 137 Hibernacula Selection by Townsend's Big-Eared Bat in Southwestern Colorado
Mark A. Hayes, Robert A. Schorr, and Kirk W. Navo
- 144 Factors Affecting Detectability of River Otters During Sign Surveys
Mackenzie R. Jeffress, Craig P. Paukert, Brett K. Sandercock, and Philip S. Gipson
- 151 Population Estimation and Monitoring of an Endangered Lagomorph
Jason A. Schmidt, Robert A. McCreery, Paige M. Schmidt, Nova J. Silvy, and Roel R. Lopez
- 159 Validation of Elk Resource Selection Models With Spatially Independent Data
Priscilla K. Coe, Bruce K. Johnson, Michael J. Wisdom, John G. Cook, Martin Vavra, and Ryan M. Nielson
- 171 Implications of Chronic Wasting Disease, Cougar Predation, and Reduced Recruitment for Elk Management
Glen A. Sargeant, Duane C. Weber, and Daniel E. Roddy
- 178 An Isotopic Approach to Measuring Nitrogen Balance in Caribou
David D. Gustine, Perry S. Barboza, Layne G. Adams, Richard G. Farnell, and Katherine L. Parker

- 189 Harvest Regulations and Artificial Selection on Horn Size in Male Bighorn Sheep
Pamela E. Hengeveld and Marco Festa-Bianchet
- 198 Migration Patterns of Pronghorn in Southwestern North Dakota
Jesse L. Kolar, Joshua J. Millspaugh, and Bruce A. Stillings
- 204 Invading White-Tailed Deer Change Wolf–Caribou Dynamics in Northeastern Alberta
A. David M. Latham, M. Cecilia Latham, Nicole A. Mccutchen, and Stan Boutin
- 213 Survival of White-Tailed Deer Neonates in Minnesota and South Dakota
Troy W. Grovenburg, Christopher C. Swanson, Christopher N. Jacques, Robert W. Klaver, Todd J. Brinkman, Benjamin M. Burris, Christopher S. Deperno, and Jonathan A. Jenks
- 221 Evaluating How Hunters See and React to Telemetry Collars on White-Tailed Deer
Christopher N. Jacques, Timothy R. Van Deelen, Wayne H. Hall, Jr., Karl J. Martin, and Kurt C. Vercauteren
- 232 Estimating Abundance of Sitka Black-Tailed Deer Using DNA From Fecal Pellets
Todd J. Brinkman, David K. Person, F. Stuart Chapin, III, Winston Smith, and Kris J. Hundertmark

- 243 Detection Distance and Environmental Factors in Conservation Detection Dog Surveys
Sarah E. Reed, Allison L. Bidlack, Aimee Hurt, and Wayne M. Getz

NOTES

- 252 Nest Return Times in Response to Static Versus Mobile Human Disturbance
Michael A. Weston, Glenn C. Ehmke, and Grainne S. Maguire
- 256 Comparison of Techniques for Sex Determination of American Martens
Jerrold L. Belant, Dwayne R. Etter, Paul D. Friedrich, Melinda K. Cosgrove, Bronwyn W. Williams, and Kim T. Scribner

BOOK REVIEWS

- 261 Urban Carnivores: Ecology, Conflict, Conservation
John H. Young
- 262 Farmland Birds Across the World
Todd R. Bogenschütz