

Contents

iii Journal Editors and SEAFWA Officers

Fisheries

- Graham F. Montague, Richard A. Snow, Douglas L. Zentner, Austin D. Griffin**
1 Comparing Precision of Otolith and Pectoral Spine Age Assessments for Black and Yellow Bullheads
- Joseph V. Siegel, Stuart Welsh, Nate Taylor, Quinton Phelps**
10 Size Structure, Age, Growth, and Mortality of Flathead Catfish in the Robert C. Byrd Pool of the Ohio and Kanawha Rivers
- Steven J. Rider, Travis R. Powell**
17 Characteristics of Commercial Paddlefish Harvest from a Provisional Fishery in the Alabama River, Alabama
- John Davidson, Clayton Raines, Curtis Crouse, Christopher Good, Brandon Keplinger**
27 Evaluating Brook Trout Egg and Alevin Survival at Different Temperatures in Simulated Karst Environments with Marl Sedimentation
- Dustin M. Smith, Stuart A. Welsh, Corbin D. Hilling,**
36 Environmental Correlates of Walleye Spawning Movements in an Appalachian Hydropower Reservoir
- Hunter R. Hatcher, Patrick A. Strickland, Scott M. Bisping, Ryan D. Henry**
45 Evaluation of Methods to Minimize Weight Change of Potential Record Fish During the Certification Process
- Paul R. Port, Jeremy T. Risley**
51 Fishing Effort and Harvest of Smallmouth Bass in a Small Arkansas Ozark Stream
- Preston C. Chrisman, Charles E. Cichra, Daniel M. Rankin**
58 Sportfish Population Characteristics Following Mechanical Largemouth Bass Removal in Two Small Public Fishing Impoundments in South Carolina
- David W. Goodfred, Chris J. Wood**
68 Effects of Introduced Alabama Bass on an Existing Largemouth Bass Fishery in Moss Lake, North Carolina
- Brandon J. Keplinger, Quinton E. Phelps, James D. Hedrick**
76 Long-Term Response of a Largemouth Bass Population to a Protected Slot Limit Regulation in a West Virginia Small Impoundment

Wildlife

- Beau A. Bauer, Richard M. Kaminski, Patrick D. Gerard, Ernie P. Wiggers, J. Drew Lanham**
85 Aquatic Invertebrate Biomass in Coastal South Carolina Impoundments Managed for Waterfowl

92	Michael C. Sullivan, II., Michael D. Kaller, Lucien P. Laborde, Jr., Kevin M. Ringelman, Jeffrey P. Duguay, Larry A. Reynolds Differences in Hunter Harvest Metrics by Survey Modes
100	W. Mark Ford, Emily D. Thorne, Alexander Silvis, Elaine L. Barr, Michael P. Armstrong, R. Andrew King Maximum Likelihood Estimator and Nightly Acoustic Count Values as Weight of Evidence of Bat Maternity Activity
107	Hila Taylor, Karen E. Powers, Wil D. Orndorff, Rick J. Reynolds, Eric M. Hallerman, W. Mark Ford Sources of Yearly Variation in Gray Bat Activity in the Clinch River Watershed, Virginia
114	Jesse L. De La Cruz, W. Mark Ford, Shane Jones, Joshua B. Johnson, Alexander Silvis Distribution of Northern Long-eared Bat Summer Habitat on the Monongahela National Forest, West Virginia
125	Jesse L. De La Cruz, W. Mark Ford, Shane Jones, Joshua B. Johnson, Alexander Silvis Distribution of Summer Habitat for the Indiana Bat on the Monongahela National Forest, West Virginia
135	Braiden A. Quinlan, Jacalyn P. Rosenberger, David M. Kalb, Emily D. Thorne, W. Mark Ford, Michael J. Cherry Estimating Elk Abundance Using the Lincoln-Petersen Method

Referees and Journal Statement

142	Referees Acknowledgments
143	Journal Statement