Assessment of Gaseous CO$_2$ and AQUI-S as Anesthetics when Surgically Implanting Radio Transmitters into Cutthroat Trout
Travis B. Sanderson and Wayne A. Hubert

Juvenile Atlantic Sturgeon Habitat Use in Newburgh and Haverstraw Bays of the Hudson River: Implications for Population Monitoring
John A. Sweka, Jerre Mohler, Michael J. Millard, Thomas Kehler, Andrew Kahnle, Kathryn Hattala, Gregg Kenney, and Amanda Higgs

Summer Microhabitat Use of Fluvial Bull Trout in Eastern Oregon Streams
Robert Al-Chokhachy and Phaedra Budy

Distribution of Nonnative Aquatic Vertebrates in Western U.S. Streams and Rivers
Gregg A. Lomnicky, Thomas R. Whittier, Robert M. Hughes, and David V. Peck

Estimating Sampling Effort for Biomonitoring of Nearshore Fish Communities in Small Central Minnesota Lakes – Melissa T. Drake

Use of Unsectioned Dorsal Spines for Estimating Walleye Ages – Dale E. Logsdon

A Comparison of Point Abundance and Continuous Sampling by Electrofishing for Age-0 Fish in a Channelized Lowland River – Michal Janác and Pavel Jurajda

Comparison of Three Larval Fish Gears to Sample Shallow Water Sites on a Navigable River
Jonathan M. Niles and Kyle J. Hartman

An Attempt to Rehabilitate a Collapsed Brook Trout Population by Introducing F$_1$ Splake to Control Yellow Perch
Charles R. Rumsey, Nicholas E. Jones, and Hugh H. Banks

Use of Catenary Geometry to Estimate Hook Depth during Near-Surface Pelagic Longline Fishing: Theory versus Practice
Patrick H. Rice, C. Phillip Goodyear, Eric D. Prince, Derke Snodgrass, and Joseph E. Serafy

Influence of Motorboat Use on Thermal Refuges and Implications to Salmonid Physiology in the Lower Rogue River, Oregon – Ian S. Reid

Smallmouth Bass and Largemouth Bass Predation on Juvenile Chinook Salmon and Other Salmonids in the Lake Washington Basin
Roger A. Tabor, Brian A. Footen, Kurt L. Fresh, Mark T. Celedonia, Francine Mejia, David L. Low, and Linda Park

Recreational Catch and Release: Resource Allocation between Commercial and Recreational Fishermen
C. Phillip Goodyear

Use of Eyeballs for Establishing Ploidy of Asian Carp – Jill A. Jenkins and R. Glenn Thomas

Hook Shedding and Mortality of Deeply Hooked Brook Trout Caught with Bait on Barbed and Barbless Hooks
Robert B. DuBois and Julie M. Pleski

Effects of Electroshock on Bluegill Feeding and Susceptibility to Predation
David H. Wahl, Lisa M. Einfalt, and Sean P. Callahan

Genetic Evidence for Relict Atlantic Sturgeon Stocks along the Mid-Atlantic Coast of the USA
Isaac Wirgin, Cheryl Grunwald, Joseph Stabile, and John Waldman
Mortality and Exploitation Rate Estimates for the Recreational Bay Scallop Fishery off the Gulf Coast of Florida, USA
Jaime Greenawalt-Boswell, Thomas K. Frazer, Charles A. Jacoby, and William S. Arnold .................................. 1230

Effects of High Levels of Antimycin A on Aquatic Invertebrates in a Warmwater Arizona Stream
Eric C. Dinger and J. C. Marks.................................................. 1243

Preferences, Specialization, and Management Attitudes of Trout Anglers Fishing in Tennessee Tailwaters
Clifford P. Hutt and Phillip W. Bettoli ........................................ 1257

Unique Allacustrine Migration Patterns of a Bull Trout Population in the Pend Oreille River Drainage, Idaho
Joseph M. DuPont, Richard S. Brown, and David R. Geist ................................................................. 1268

An Efficient Smolt Trap for Sandy and Debris-Laden Streams
Justin G. Scace, Benjamin H. Letcher, and John Noreika ................................................................. 1276

The Effect of Chemical Treatments on Red-Rim Melania Melanoides tuberculata, an Exotic Aquatic Snail
that Serves as a Vector of Trematodes to Fish and Other Species in the USA
Andrew J. Mitchell, Melissa S. Hobbs, and Thomas M. Brandt ......................................................... 1287

Generating River Bottom Profiles with a Dual-Frequency Identification Sonar (DIDSON)
Suzanne L. Maxwell and April V. Smith ........................................ 1294

Stress Response and Avoidance Behavior of Fishes as Influenced by High-Frequency Strobe Lights
Nathan S. Richards, Steven R. Chipps, and Michael L. Brown ........................................ 1310

Movement and Habitat Use of Stocked Juvenile Paddlefish in the Ohio River System, Pennsylvania
Patrick M. Barry, Robert F. Carline, David G. Argent, and William G. Kimmel ......................................... 1316

Comparison of Harvest Control Policies for Rebuilding Overfished Populations within a Fixed Rebuilding
Time Frame
Elizabeth A. Babcock, Murdoch K. McAllister, and Ellen K. Pikitch ........................................ 1326

Selection of Spawning Sites by Coho Salmon in a Northern California Stream
Kristin E. Mull and Margaret A. Wilzbach ........................................ 1343

Growth Modulation during Juvenile Rearing Can Reduce Rates of Residualism in the Progeny of Wild
Steelhead Broodstock
Cameron S. Sharpe, Brian R. Beckman, Kathleen A. Cooper, and Patrick L. Hulett ........................................ 1355

Effectiveness of Enforcement to Deter Illegal Angling Harvest of Northern Pike in Alberta
Jordan R. Walker, Lee Foote, and Michael G. Sullivan ................................................................. 1369

Swimming Performance of Sacramento Splittail Injected with Subcutaneous Marking Agents
Zachary A. Sutphin, Christopher A. Myrick, and Mandi M. Brandt .................................................... 1378

Flow Preferences for Juvenile Robust Redhorses in an Experimental Mesocosm: Implications for Developing
Sampling Protocols
Diarra L. Mosley and Cecil A. Jennings .................................................. 1383

Comparison of Methods Used to Age Spring–Summer Chinook Salmon in Idaho: Validation and Simulated
Effects on Estimated Age Composition
Timothy Copeland, Matthew W. Hyatt, and June Johnson ................................................................. 1393