

Poster Session

Assessing Brood Habitat in Cotton Farms of South Georgia through Crop and Gizzard Analysis

H. Venter, *University of Georgia*

J.P. Carroll, *University of Georgia*

D. Maidens, *University of Georgia*

K.M. Utz, *University of Georgia*

Investigations of Salamander Species Richness in Mesic Forest Communities in the Southern Blue Ridge

W.M. Ford, *USDA Forest Service, Northeastern Research Station*

M.A. Menzel, *West Virginia University*

F. Wood, *USDA Forest Service, Northeastern Research Station*

Genetic Diversity and Phylogeography of the Seal Salamander (*Desmognathus moticola*)

E.D. Casey, *Eastern Illinois University*

M.E. Mort, *Eastern Illinois University*

Contamination Effects on Amphibian Populations in Streams Flowing from the Paducah Gaseous Diffusion Plant in Paducah, Kentucky

C.J. DeGarady, *Southern Illinois University*

R.S. Halbrook, *Southern Illinois University*

Assessing Sediment Contamination at a Superfund Site Using Invertebrates

S.M. Meister, *Southern Illinois University*

R.S. Halbrook, *Southern Illinois University*

Analysis of Reproductive Success in European Starlings at a Superfund Site

M.A. McKernan, *Southern Illinois University*

R.S. Halbrook, *Southern Illinois University*

Effects of Microhabitat, Macrohabitat, and Predator Space Use on Success of Northern Bobwhite Nests

P. Stockett, *Mississippi State University*

M. Smith, *Mississippi State University*

J. Austin, *Mississippi State University*

S. Szukaitis, *Mississippi State University*

C. Henner, *Mississippi State University*

W. Burger, *Mississippi State University*

B. Leopold, *Mississippi State University*

A 20-year History of Landcover Change in Arkansas

J.M. Kuhlman, *University of Arkansas, Monticello*

P.A. Tappe, *University of Arkansas, Monticello*

R.C. Weih, Jr., *University of Arkansas, Monticello*

Characteristics of American Alligator Habitat at Arkansas Post National Memorial

M. Roth, *Univeristy of Arkansas, Monticello*

P.A. Tappe, *Univeristy of Arkansas, Monticello*

Setting National Bird Conservation Priorities Using Bird Conservation Regions

T.D. Rich, *U.S. Fish and Wildlife Service*

Loggerhead Shrike (*Lanius ludovicianus*) Nesting Success and Post-fledging Survival in Northeastern and Central Arkansas

J.L. Norris, *Arkansas Tech University*

C. Kellner, *Arkansas Tech University*

J. Bednarz, *Arkansas State University*

Population Trends of Double-crested Cormorants Within the Catfish Production Areas of Arkansas: 1999–2001

A.A. Radomski, *USDA, Agricultural Research Services*

D.E. Wooten, *USDA, Agricultural Research Services*

C. Collins, *USDA, Agricultural Research Services*

D. Freeman, *USDA, Agricultural Research Services*

Moving Data Through the Kentucky Fish and Wildlife Information System (KFWIS) Model

D. Vichitbandha, *Kentucky Department of Fish and Wildlife Resources*

A Look at Illinois Landowners and Hunting Access

R.J. Williams, *Illinois Natural History Survey*

C.A. Miller, *Illinois Natural History Survey*

Red-cockaded Woodpecker Seasonal and Annual Home Range Estimates on Industrial Forests in Southern Arkansas and Northern Louisiana

M.J. Butler, *University of Arkansas, Monticello*

P.A. Tappe, *University of Arkansas, Monticello*

Assessment of Training Noise Impacts on the Red-cockaded Woodpecker

D.K. Delaney, *Construction Engineering Research Lab, U.S. Army*

L.L. Pater, *Construction Engineering Research Lab, U.S. Army*

L.L. Swindell, *Environment & Natural Resources Division, Department of Justice*

T.A. Beaty, *Environment & Natural Resources Division, Department of Justice*

L.D. Carlile, *Environment & Natural Resources Division, Department of Justice*

E.W. Spadgenske, *Environment & Natural Resources Division, Department of Justice*

The Florida Master Naturalist Program—A New Model for Environmental Education

M.B. Main, *University of Florida*

Habitat Value of Wetlands for Waterbirds in Urbanized Landscapes

C.L. White, *University of Florida*

M.B. Main, *University of Florida*

Movement Patterns of Juvenile Woodrats in Northern West Virginia

J.S. Zuck, *West Virginia University*

P.B. Wood, *West Virginia University*

J.W. Edwards, *West Virginia University*

Modeling and Improving the Annual Tree Updating Process for Monitoring Red-cockaded Woodpeckers at Fort Bragg Military Installation—North Carolina

T. Myers, *Fort Bragg*

M. Saylor, *Intergraph Government Solutions*

Oklahoma Student Chapter of the American Fisheries Society

Oklahoma State University Student Chapter, *Oklahoma State University*

Relationship Between Fish, Benthos and Habitat Characteristics Along a Transition Zone: The Blue Ridge Escarpment

J. Robinson, North Carolina State University

Relative Effectiveness of Plant and Animal Source Oils for Control of Air Breathing Insects in Ponds

A. VanArnum, Kentucky State University

Feeding Frequency Affects Growth, Not Fillet Composition, of Juvenile Sunshine Bass Grown in Cages

L.A. Muzinic, Kentucky State University

K.R. Thompson, Kentucky State University

C.D. Webster, Kentucky State University

Effects of Different Feeding Frequencies on Growth, Body Composition, and Fillet Composition of Juvenile Sunshine Bass Grown Indoors

K.R. Thompson, Kentucky State University

L. A. Muzinic, Kentucky State University

C.D. Webster, Kentucky State University

Growth of Red Claw, (*Cherax quadricarinatus*), Crayfish Practical Diets With and Without Supplemental Lecithin and/or Cholesterol

L.A. Muzinic, *Kentucky State University*

K.R. Thompson, *Kentucky State University*

T. Christian, *Kentucky State University*

C.D. Webster, *Kentucky State University*

Lecithin Requirement for Juvenile Red Claw, (*Cherax quadricarinatus*), Crayfish

K.R. Thompson, *Kentucky State University*

L.A. Muzinic, *Kentucky State University*

T. Christian, *Kentucky State University*

C.D. Webster, *Kentucky State University*

D.B. Rouse, *Auburn University*

L. Manomaitis, *Auburn University*

Monitoring Water Quality Changes Attributable to Forestry Management Activities

P.R. Easley, *City of Fort Smith*

Movement of Smallmouth Bass (*Micropterus dolomieu*) in a Tributary of the Kentucky River as Determined by Radio-telemetry

C. VanArnum, *Kentucky Department of Fish and Wildlife Resources*

Year Class Production and Subsequent Recruitment of Smallmouth Bass in Elkhorn Creek, Kentucky

G.L. Buynak, *Kentucky Department of Fish and Wildlife Resources*
B. Mitchell, *Kentucky Department of Fish and Wildlife Resources*
D. Bunnell, *Kentucky Department of Fish and Wildlife Resources*

Response of Smallmouth Bass in Elkhorn Creek, Kentucky to a 12.0–16.0 Inch Protective Slot Limit

G.L. Buynak, *Kentucky Department of Fish and Wildlife Resources*
B. Mitchell, *Kentucky Department of Fish and Wildlife Resources*
D. Bunnell, *Kentucky Department of Fish and Wildlife Resources*

Variables Affecting Largemouth Bass Year Class Strength in Three Eastern Kentucky Tributary Reservoirs

G.L. Buynak, *Kentucky Department of Fish and Wildlife Resources*
B. Mitchell, *Kentucky Department of Fish and Wildlife Resources*
D. Bunnell, *Kentucky Department of Fish and Wildlife Resources*

Relative Abundance and Age Structure of the Gizzard Shad (*Dorosoma cepedianum*) Population in Lake Fort Smith, Arkansas

T.W. Smith, *City of Fort Smith*

Monitoring Potable Reservoir Water Quality Through Algal Enumeration and Identification

D. Clover, *City of Fort Smith*

Survey of Herpetofauna Within Three Habitat Types in the Lower Piedmont of Western South Carolina

T.M. Floyd, *Clemson University*

E.S. Kilpatrick, *Clemson University*

J.D. Lanham, *Clemson University*

Our Involvement in Integrated Watershed Management in Kentucky

B. Kinman, *Kentucky Department of Fish and Wildlife Resources*

Spawning Site Selection and Seasonal Movement of Brook Trout (*Salvelinus fontinalis*) in an Acidic Central Appalachian Watershed

P.J. Lamothe, *West Virginia University*

J.T. Petty, *West Virginia University*

P.M. Mazik, *West Virginia University*

Muskellunge Population and Fishery Dynamics in a Southern Reservoir

E. Cummins, *Kentucky Department of Fish and Wildlife Resources*

Seasonal Diel Activity of American Eels (*Anguilla rostrata*) in Three Headwater Streams in Virginia

P.A. Strickland, *Virginia Polytechnic Institute and State University*

C.A. Dolloff, *Virginia Polytechnic Institute and State University*

Hoop Trap Survey of Freshwater Fish Communities Along Coastal Alabama

D.H. Nelson, *University of South Alabama*

W.M. Turner, *University of South Alabama*

Instream Flow Issues and Their Consequences for the Hydrology and Aquatic Community of the North Fork Shenandoah River, Virginia

J. Persinger, *Virginia Polytechnic Institute and State University*

A. Weimer, *Virginia Polytechnic Institute and State University*

D. Hayes, *Virginia Polytechnic Institute and State University*

T. Newcomb, *Virginia Polytechnic Institute and State University*

D. Orth, *Virginia Polytechnic Institute and State University*

Overharvesting Effects on the Red Spotted Newt, (*Notophthalmus viridescens viridescens*)

O. Attum, *University of Louisville*

P. Eason, *University of Louisville*

G. Cobbs, *University of Louisville*

Evaluation of an Internal Helical Pump for Fish Passage at the Tracy Fish Collection Facility, California

C. Liston, *U.S. Bureau of Reclamation*

B. Mefford, *U.S. Bureau of Reclamation*

R. Bark, *U.S. Bureau of Reclamation*

L. Helfrich, *Virginia Polytechnic Institute and State University*

Changes in Bluegill, (*Lepomis macrochirus*), Life History in Response to Thermal Extremes

R.U. Fischer, *Eastern Illinois University*

J.D. Congdon, *Savannah River Ecology Laboratory*

Development of the EPIC Genetic Markers and the Utility of a Multi-locus, Multi-taxa Phylogeographical Approach to Examining Patterns of Genetic Diversity

B.L. Sloss, *U.S. Environmental Protection Agency*

M.J. Gabley, *U.S. Environmental Protection Agency*

Spatial and Seasonal Variation in Brook Trout (*Salvelinus fontinalis*) Foraging Site Quality Along a 1st–5th Order Stream Gradient

J.A. Bopp, *West Virginia University*

J.T. Petty, *West Virginia University*

P.M. Mazik, *West Virginia University*

Habitat Use and Life-history Analysis of Blue Catfish in Lake Norman, North Carolina

J.D. Grist, *Virginia Polytechnic Institute and State University*

B.R. Murphy, *Virginia Polytechnic Institute and State University*

Recreational Fishing and Socioeconomic Characteristics of Eastern Oklahoma Stream Anglers

W.L. Fisher, Oklahoma State University

C. Martin, Oklahoma State University

D.F. Schreiner, Oklahoma State University

E. Kessler, Oklahoma State University

J. Negash, Oklahoma State University

Annual Replacement Stocking of Threadfin Shad in Four Small Impoundments in Kentucky

J.D. Crosby, Kentucky Department of Fish and Wildlife Resources

Short-term Retention of Floy Anchor Tags by Stream-dwelling Smallmouth Bass

M.G. Walsh, Oklahoma Cooperative Fish and Wildlife Research Unit

D.L. Winkelman, U.S. Geological Survey

D.B. Fenner, Oklahoma Cooperative Fish and Wildlife Research Unit

Selective Removal of Gizzard Shad from Three Small Impoundments in Central Kentucky Using Rotenone

K.W. Prather, Kentucky Department of Fish and Wildlife Resources

Phosphorus Loss in Agricultural Drainage on Delmarva Peninsula: A National Benchmark Soil Phosphorus Project

S.C. Barns, *University of Maryland*

A. Allen, *University of Maryland*

J.T. Sims, *University of Delaware*

R. Maguire, *University of Delaware*

W.J. Gburek, *University of Delaware*

B. Stout, *USDA, Agricultural Research Services*