TENNESSEE STATE WILDLIFE ACTION PLAN 2015

TENNESSEE WILDLIFE RESOURCES AGENCY

Tennessee State Wildlife Action Plan 2015

Recommended Citation:

Tennessee State Wildlife Action Plan Team. 2015. Tennessee State Wildlife Action Plan 2015. Tennessee Wildlife Resources Agency. Nashville, TN.

For more information contact:

Bill Reeves, Tennessee Wildlife Resources Agency, **Bill.Reeves@tn.gov,** 615-781-6645
Sally Palmer, The Nature Conservancy, **spalmer@tnc.org**

Cover credits clockwise from top left:

Northern Long-eared Bat - John Lamb, AAFB
Yonahlossee Salamander - Robert English, MTSU
Pygmy Rattlesnake - Rob Colvin, TWRA
Bald Eagles - Cynthia Routledge
Tennessee silhouette - Gograph.com
Blackside Dace - **Conservation Fisheries**
Valley Flame Crayfish - Carl Williams, TWRA

Photo Credits throughout: Unless otherwise indicated, linked photos courtesy of **Flickr** are licensed under **Creative Commons Generic license 2.0**

Technical writing, design, and layout:

Gregg Elliott, **K Gregg Consulting**

Map credits:

Joey Wisby, The Nature Conservancy – TN Chapter

This document was produced as a collaborative effort between the Tennessee Wildlife Resources Agency and The Nature Conservancy

The mission of the Tennessee Wildlife Resources Agency is to preserve, conserve, protect, and enhance the fish and wildlife of the state and their habitats for the use, benefit, and enjoyment of the citizens of Tennessee and its visitors. The Agency will foster the safe use of the state's waters through a program of law enforcement, education, and access.

In keeping with this mission, the Agency recognizes its long-standing partnership with sportsmen and the significant contributions that sportsmen have made and continue to make to benefit all fish and wildlife, including non-game species. In submitting this State Wildlife Action Plan, the Agency expresses its intent that implementation of this plan be conducted in a way to achieve the Agency's mission, while sustaining and promoting hunting and fishing in Tennessee.

The Nature Conservancy is the largest nonprofit conservation organization in the world and works collaboratively with individuals & communities, governments, nonprofits and companies across the globe. The mission of The Nature Conservancy is to conserve the lands and waters on which all life depends.

Acknowledgments

Core Planning Team

Bill Reeves, Chief of Biodiversity, Tennessee Wildlife Resources Agency, **Bill.Reeves@tn.gov** - Agency Lead

Sally Palmer, Director of Science, The Nature Conservancy, **spalmer@tnc.org** - Project Coordinator

Tennessee Wildlife Resources Agency

Rob Colvin, Wildlife Diversity Coordinator, Region 1, **Rob.Colvin@tn.gov**
Jeremy Dennison Wildlife Diversity Biologist, Region 1, **Jeremy.Dennison@tn.gov**
Josh Campbell, Wildlife Diversity Coordinator, Region 2, **Josh.Campbell@tn.gov**
Dustin Thames, Wildlife Diversity Biologist, Region 2, **Dustin.Thames@tn.gov**
Terry Hopkins, former Wildlife Diversity Biologist, Region 2
Chris Simpson, Wildlife Diversity Coordinator, Region 3, **Chris.Simpson@tn.gov**
Daniel Istvanko, Wildlife Diversity Biologist, Region 3, **Daniel.Istvanko@tn.gov**
Scott Dykes, Wildlife Diversity Coordinator, Region 4, **Scott.Dykes@tn.gov**
Chris S. Ogle, Wildlife Diversity Biologist, Region 4, **Chris.S.Ogle@tn.gov**
Bart Carter, Region 4 Fisheries Program Manager, **Bart.Carter@tn.gov**
Brian Flock, Wildlife Biologist, **Brian.Flock@tn.gov**
Pandy English, Statewide Instream Flow Coordinator, **Pandy.English@tn.gov**
Jason Henegar, Statewide Rivers and Streams Coordinator, **Jason.Henegar@tn.gov**
Scott Somershoe, former State Ornithologist
Jeanette Jones, GIS Manager, **Jeanette.Jones@tn.gov**
Chelsea Broach, GIS Analyst, **Chelsea.Broach@tn.gov**
Susan Lanier, Wildlife Biologist, Region 5, **Susan.Lanier@tn.gov**

The Nature Conservancy

Joseph P. Wisby, GIS Manager, The Nature Conservancy, **jwisby@tnc.org**

Consultants

Patty Glick, National Wildlife Federation (Climate Smart Conservation), **glick@nwf.org**
Lindsay Gardner, Southeast Aquatic Resources Partnership (External communications support), **Lindsayg@southeastaquatics.net**
Gregg Elliott, **K Gregg Consulting** (Technical writer, design, and layout), **elliott.gregg@gmail.com**

TWRA Leadership Advisors

Ed Carter, Executive Director
Bobby Wilson, Asst. Executive Director
Steve Patrick, Asst. Executive Director (retired)
Barry Sumners, Asst. Executive Director
Gray Anderson
Bart Carter
Tim Churchill
Tim Cleveland
Frank Fiss
John Gregory
Mark Gudlin
Jim Habera
Jim Hamlington
Richard Kirk
John Mayer
David McKinney
John Mike
Kirk Miles
Alan Peterson
Daryl Ratajczak
David Rizzuto
Todd St. John
Mark Thurman

Scientific and Species Review Experts

Tennessee Wildlife Resources Agency experts

Rick Bivens
Michael Clark
Jim Habera
Don Hubbs
John Mayer
Jim Pipas
David Sims
Carl Williams

Partner Organization experts

Steve Ahlstedt, USGS retired
Dr. Fred Alsop, East Tennessee State University
Dr. Katie Benson, Lincoln Memorial University
Dr. Tom Blanchard, University of Tennessee-Martin
Dr. Chris Brown, Tennessee Technological University
Dr. Brian Butterfield, Freed Hardeman University
Dr. Danny Bryan, Cumberland University
Dr. Ron Caldwell, Lincoln Memorial University
Dr. Brian Carver, Tennessee Technological University
Todd Crabtree, Tennessee Department of Environment and Conservation (TDEC)- Division of Natural Areas
Dr. Kristen Cecala, University of the South
Dr. Vince Cobb, Middle Tennessee State University
Dr. Dan Combs, Tennessee Technological University
Dr. Michael Freake, Lee University
Dr. Chris Gienger, Austin Peay State University
Dr. Steve Hamilton, Austin Peay State University
Andrew Henderson, Tennessee Valley Authority
Cory Holliday, The Nature Conservancy
Dr. Jim Layzer, Tennessee Technological University
David Lincicome, TDEC Division of Natural Areas
Dave Matthews, Tennessee Valley Authority
Dale McGinnity, Nashville Zoo
Dr. Brian Miller, Middle Tennessee State University
Dr. Kendall Moles, Tennessee Technological University
Dr. John Niedzwiecki, Belmont University
Dr. Matthew Niemiller, Illinois Natural History Survey, University of Illinois, Urbana-Champaign
Ed Scott, Tennessee Valley Authority retired
Dr. Floyd Scott, Austin Peay State University
Dr. Donald Sudbrink, Austin Peay State University
Roger Thoma, Midwest Biodiversity Institute
Dr. Emma Wilcox, University of Tennessee-Knoxville
David Withers, TDEC Division of Natural Areas, Natural Heritage Inventory Program
Dr. Kirk Zigler, University of the South

Conservation Partners: Government Agencies and Initiatives

Arnold Air Force Base
John Lamb
Ft. Campbell Military Installation
Amie Lehman
Brad Wheat
Gene Zirkle
Gulf Coastal Plains & Ozarks Landscape Conservation Cooperative
Greg Wathen
Nashville Metropolitan Planning Organization
Wesley Rhodes
National Park Service
Niki Stephanie Nichols
Southeast Aquatic Resources Partnership
Emily Granstaff
Tennessee Department of Environment and Conservation
Andrea Bishop, Natural Areas
Todd Crabtree, Natural Areas
David Lincicome, Natural Areas
Roger McCoy, Natural Areas
Stephanie Williams, Natural Areas
David Withers, Natural Areas
Stuart Carroll, State Parks
Mark Taylor, State Parks
Caitlin Elam, Water Resources
Tennessee Valley Authority
Evan Crews
Andrew Henderson
Dave Matthhews
Shannon O'Quinn
U.S. Army Corps of Engineers
Kim Franklin
Tim Higgs
Tadd Potter
U.S. Department of Agricultural-Natural Resources Conservation Service
Carol Chandler
Frank Sagona
Matt Walker
U.S. Fish and Wildlife Service
Geoff Call
Stephanie Chance
Mary Jennings
Peggy Shute
Bryan Watkins
U.S. Forest Service
Mary Miller

Conservation Partners:
Non-governmental Organizations and Academic Institutions

Clinch-Powell Resource Conservation & Development Council (RC&D)
Ronald Lambert, The Nature Conservancy/Clinch-Powell
Steve Roark
Conservation Fisheries, Inc.
Pat Rakes
Cumberland Region Tomorrow
Bridget Jones
Knoxville Zoological Gardens
Phil Colclough
Michael Ogle
Middle Tennessee State University
Dr. Kim Sadler, Dept. of Biology, Center For Cedar Glade Studies
Dr. Cindi Smith-Walters, Center For Environmental Education
Nashville Zoo
Dale McGinnity
Open Space Institute
David Ray
Shortleaf Pine Initiative
Mike Black, University of Tennessee Institute of Agriculture
Clarence Coffey
Southeast Missouri State University
Dr. Jon Davenport
Southern Environmental Law Center
Annie Passino
Tennessee Aquarium
Dr. Josh Ennen
Dr. Anna George
Dr. Bernie Kuhajda
Tennessee Clean Water Network
Stephanie Durman
Tennessee Ornithological Society
Cynthia Routledge, Middle Tennessee Chapter
Dr. Steve Routledge, Middle Tennessee Chapter
Melinda Welton
Tennessee Parks and Greenways Foundation
Jenessa Casey
Christie Peterson
Tennessee Wildlife Federation
Chris Roberts

The Land Trust for Tennessee
Joel House
Emily Parish
Trout Unlimited
Rick Murphree
Walden's Puddle Wildlife Rehabilitation Center
Bettina Bowers
Wolf River Conservancy
Ryan Hall

Acknowledgment pages photo credits: Hellbender in Tellico River - Dave Herasimtschuk, Freshwaters Illustrated; Short-eared Owl - "Nigel"; Gray Bat survey - Josh Campbell, TWRA; Mussel inventory - Pandy English; Weller's Salamander, Chris Ogle, TWRA