

New Records of Amphibians and Reptiles from Alabama, USA

With 165 recognized amphibian and reptile species, Alabama possesses some of the highest herpetofaunal diversity in North America. This species diversity is due in part to the seven recognized geographic provinces that comprise the state. Many of the records we report here are primarily from Lawrence and Winston counties (i.e., William B. Bankhead National Forest), Madison Co., and Jackson Co. of northern Alabama. We completed searches of museum records (Auburn University Herpetological Collection), Herp-Net records, and prior documented records (Mount 1980) to identify gaps in amphibian and reptile locality data for these counties. Locality records for this account were primarily obtained during a four-year study examining forest

management impacts on amphibians and reptiles and through incidental encounters during road cruising and field trips. All GPS coordinates are datum WGS 84. All specimens were verified by Craig Guyer and represent new county records.

CAUDATA — SALAMANDERS

***AMBYSTOMA TIGRINUM* (Eastern Tiger Salamander)**. LAWRENCE Co.: At the intersection of Alabama State Highway 33 and Alabama State Highway 36 (34.434923°N, 87.292159°W). 1 January 2006. Lazaar Marshall. A single *A. tigrinum* was found climbing a gas pump outside the Black Warrior Trading Post after a rain event. Individual was released after being photographed. AUM AHAP-D 649.

ANURA — FROGS

***ANAXYRUS AMERICANUS* (American Toad)**. LAWRENCE Co.: Bankhead National Forest, Forest Service road 204 leading to Basin Creek, approximately 100 m from intersection with County Road 2 (34.313048°N, 87.511576°W). 15 May 2010. H. A. Czech, K. Pursel, and D. Sollenberger. Individual was captured on the road and released after being photographed. AUM AHAP-D 651.

WILLIAM B. SUTTON*

HELEN A. CZECH

YONG WANG

*Department of Biological and Environmental Sciences,
Alabama A&M University, Normal, Alabama 35762, USA*

CALLIE J. SCHWEITZER

*USDA Forest Service, Southern Research Station, Huntsville,
Alabama 35801, USA*

**Corresponding author: billsutton.wv@gmail.com*

HYLA CINEREA (Green Treefrog). LAWRENCE Co.: Bankhead National Forest, approximately 1 mile from the Lawrence/Winston county line marker on Alabama State Route 33 South (34.309862°N, 87.33326°W). 3 May 2008. W. B. Sutton. Individual was deceased after being captured in a drift-fence array. AUM AHAP-D 658. JACKSON Co.: Boxes Cove, AL Hwy 79 near intersection with Old Larkinsville Road (34.709578°N, 86.107335°W). H. A. Czech. Individual was found on road and released after being photographed. AUM AHAP-D 657.

HYLA GRATIOSA (Barking Treefrog). LAWRENCE Co.: Bankhead National Forest, approximately 500 m from Black Warrior Ranger Station on Alabama State Highway 33 South (34.343684°N, 87.342857°W). 25 May 2008. W. B. Sutton and R. Hardman. Individual was found on Alabama State Highway 33 South across from a large open wetland. AUM AHAP-D 659.

LITHOBATES CLAMITANS (Green Frog). MADISON Co.: Beaverdam Creek, approximately 200 m upstream from Monroe Road overpass (34.863390°N, 86.597894°W). 23 September 2010. H. A. Czech, H. Howell, and A. B. Bohlman. AUM AHAP-D 661.

TESTUDINES — TURTLES

GRAPTEMYS GEOGRAPHICA (NORTHERN MAP TURTLE). JACKSON Co.: State Route 146 at the bridge over the Paint Rock River (34.861087°N, 86.196032°W). 1 June 2003. H. A. Czech. Adult female, released after being photographed. AUM AHAP-D 293.

SQUAMATA — LIZARDS

HEMIDACTYLUS TURCICUS (Mediterranean House Gecko). COVINGTON Co.: Analusia Econolodge, 1421 Martin Luther King Junior Expressway, Andalusia, Alabama 36420 (31.319210°N, 86.456571°W). 6 November 2010. H. A. Czech. AUM AHAP-D 656.

PLESTIODON INEXPECTATUS (Southeastern Five-lined Skink). LAWRENCE Co.: Bankhead National Forest, approximately 1 mile from the Lawrence / Winston county line marker on Alabama State Route 33 South (34.309862°N, 87.333263°W). 29 March 2009. Individual was captured underneath an artificial cover object and was released after being photographed. AUM AHAP-D 666.

PLESTIODON LATICEPS (Broad-headed Skink). LAWRENCE Co.: Bankhead National Forest, approximately 4 miles down Pine Torch Road from Alabama State Highway 33 South, nearly one-half mile down the yellow horse trail (34.356267°N, 87.299911°W). 19 May 2005. W. B. Sutton. Individual was captured in a drift-fence array and was released after being photographed. AUM AHAP-D 667.

OPHISAURUS ATTENUATUS LONGICAUDUS (Eastern Slender Glass Lizard). JACKSON Co.: The Old Fabius Coal Mine, between the towns of Fabius and Falt Rock (34.80006°N, 85.759213°W). 25 March 2011. T. Barrentine and T. Barrantine. Individual was released after being photographed. AUM AHAP-D 663.

SQUAMATA — SNAKES

AGKISTRODON P. PISCIVORUS (Eastern Cottonmouth). JACKSON Co.: County Road 220 as it crosses through Roseberry Bottoms Swamp, near Scottsboro, AL (34.702476°N, 86.092360°W). 22

March 2012. H. A. Czech. DOR adult male observed and photographed. AUM AHAP-D 647.

CEMOPHORA COCCINEA COPEI (Northern Scarletsnake). LAWRENCE Co.: Bankhead National Forest, approximately 1.5 km W of the Black Warrior Ranger Station near Alabama State Route 33 (34.344820°N, 87.354832°W). 23 May 2006. W. B. Sutton. Individual was captured in a drift-fence array and was released after being photographed. AUM AHAP-D 652.

CROTALUS HORRIDUS (Timber Rattlesnake). MADISON Co.: Monte Sano State Park, approximately 1.0 km down firehouse trail from hiking trails parking lot (34.747308°N, 86.503525°W). 15 August 2009. W. B. Sutton and R. H. Hardman. Individual was found dead in the middle of a hiking trail and was photographed. AUM AHAP-D 654.

PANTHEROPHIS GUTTATUS (Red Cornsnake). JACKSON Co.: Near intersection of Alabama Highway 79 and County Road 23 (34.653053°N, 86.109679°W). 23 November 2008. H. A. Czech. Individual was found dead on the road and was photographed. AUM AHAP-D 294.

PANTHEROPHIS SPILOIDES (Gray Ratsnake). LAWRENCE Co.: Bankhead National Forest, approximately 1.3 km SSW of the Black Warrior work station, (34.331961°N, 87.339782°W). 13 June 2006. W. B. Sutton. Individual was found crossing a small dirt road within a harvested pine stand. Individual was released after being photographed. AUM AHAP-D 665.

HETERODON PLATIRHINOS (Eastern Hog-nosed Snake). WINSTON Co.: Bankhead National Forest, approximately 1.5 km from the intersection of Alabama County road 60 and Kinlock Road north (34.289010°N, 87.493877°W). 30 May 2007. W. B. Sutton. Individual was found on the road near a Loblolly Pine (*Pinus taeda*) plantation and was photographed. AUM AHAP-D 655.

STORERIA O. OCCIPITOMACULATA (Northern Red-bellied Snake). LAWRENCE Co.: Bankhead National Forest, approximately 1 km SE of the Black Warrior Work Station (34.335951°N, 87.337106°W). 2 November 2005. W. B. Sutton. Individual was located in a pine-hardwood forest stand in a drift-fence array. Individual was released after being photographed. AUM AHAP-D 670.

VIRGINIA V. VALERIAE (Smooth Earthsnake). LAWRENCE Co.: Bankhead National Forest, approximately 1 km SE of the Black Warrior Work Station (34.335951°N, 87.337106°W). 10 April 2009. W. B. Sutton. Individual was captured under an artificial cover object in a harvested pine stand. Individual was released after being photographed. AUM AHAP-D 672.

LITERATURE CITED

MOUNT, R. H. 1980. The Reptiles and Amphibians of Alabama, 2nd ed. Agricultural Experiment Station, Auburn University, Auburn, Alabama. 347 pp.