

## New County Records for Amphibians in Middle Tennessee

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Here we report new county records of amphibians from middle Tennessee. Several counties within middle Tennessee have few if any amphibian distribution records in contrast to the more thoroughly documented regions around Reelfoot Lake in northwest Tennessee, the Land Between the Lakes area in north-central Tennessee, and the Great Smoky Mountains in east Tennessee (Redmond and Scott 1996). Localities were determined by either use of a Garmin® global positioning system (GPS) or use of U.S. Geological Survey topographic maps. Voucher specimens were verified by Brian T. Miller and were deposited into the Middle Tennessee State University Herpetology Collection (MTSU) in Murfreesboro, Tennessee. Specimens were collected under authorization of the Tennessee Wildlife Resources Agency (permit no. 1450) and the Tennessee Department of Environment and Conservation (permit no. 2004-018).

### Caudata

*Ambystoma opacum* (Marbled Salamander). RUTHERFORD CO: Larva in spring-fed pond ca. 2.4 km SE of Shiloh (35°51'12.6"N, 86°18'26.8"W). 20 February 2004. M. Niemiller and G. Wyckoff. MTSU 340C.

*Desmognathus fuscus* (Northern Dusky Salamander). WARREN CO: Adult in Hurricane Hollow Creek on Harrison Ferry Mountain (35°35'38.7"N, 85°38'19.4"W). 11 October 2003. M. Niemiller, B. Glorioso, and G. Wyckoff. MTSU 319C.

*Eurycea cirrigera* (Southern Two-lined Salamander). WARREN CO: Adult in Hurricane Hollow Creek on Harrison Ferry Mountain (35°35'24.6"N, 85°38'16.8"W). 11 October 2003. M. Niemiller, B. Glorioso, and G. Wyckoff. MTSU 316C.

*Notophthalmus viridescens viridescens* (Red-spotted Newt). WARREN CO: Eft adjacent to Hurricane Hollow Creek on Harrison Ferry Mountain (35°35'26.9"N, 85°38'14.7"W). 11 October 2003. M. Niemiller, B. Glorioso, and G. Wyckoff. MTSU 315C.

*Pseudotriton ruber ruber* (Northern Red Salamander). MOORE CO: Adult in creek in Bobo Hollow ca. 1.4 km NW of Raysville (35°20'08.9"N, 86°19'47.0"W). 2 March 2004. M. Niemiller and B. Glorioso. MTSU 336C.

### Anura

*Acris crepitans crepitans* (Northern Cricket Frog). DEKALB CO: Adult ca. 140 m NNE of privately-owned cave on Caney Fork

River (35°50'11.9"N, 85°39'00.9"W). 19 September 2004. M. Niemiller. MTSU 141A.

*Bufo americanus americanus* (Eastern American Toad). MOORE CO: Adult on road ca. 0.2 km SE of junction of Motlow Road and Spring Creek Road (35°20'50.2"N, 86°1'50.9"W). 1 July 2003. M. Niemiller. MTSU 123A. WARREN CO: Adult on old logging road adjacent to Hurricane Hollow Creek on Harrison Ferry Mountain (35°35'22.5"N, 85°38'21.4"W). 11 October 2003. M. Niemiller, B. Glorioso, and G. Wyckoff. MTSU 128A.

*Rana catesbeiana* (American Bullfrog). MOORE CO: Juvenile on road ca. 1.7 km W of junction of Rt 130 and Ledford Mill Road (35°22'13.5"N, 86°17'27.2"W). 1 July 2003. M. Niemiller. MTSU 121A.

*Rana clamitans melanota* (Northern Green Frog). MOORE CO: Adult on road ca. 0.7 km NE of Rural Road 6 and Raysville Road (35°20'31.3"N, 86°18'24.7"W). 1 July 2003. M. Niemiller. MTSU 127A.

*Rana palustris* (Pickerel Frog). DEKALB CO: Adult in stream exiting privately-owned cave on Caney Fork River (35°50'07.6"N, 85°39'02.2"W). 19 September 2004. M. Niemiller. MTSU 140A. MARSHALL CO.: Adult in creek adjacent to Bradford Road ca. 2.2 km NE of Archer (35°20'27.1"N, 86°44'23.4"W). 7 December 2003. M. Niemiller and J. Spiess. MTSU 142A. MOORE CO: Adult on road ca. 0.3 km NW of junction of Spring Creek Road and Motlow Road (35°21'00.9"N, 86°18'06.6"W). 1 July 2003. M. Niemiller. MTSU 126A. WARREN CO: Adult in Hurricane Hollow Creek on Harrison Ferry Mountain (35°35'37.3"N, 85°38'21.0"W). 11 October 2003. M. Niemiller, B. Glorioso, and G. Wyckoff. MTSU 129A.

*Rana sphenoccephala utricularia* (Southern Leopard Frog). MOORE CO: Adult on road near junction of Motlow Road and Spring Creek Road (35°20'55.3"N, 86°17'56.0"W). 1 July 2003. M. Niemiller. MTSU 122A.

*Scaphiopus holbrookii* (Eastern Spadefoot). MOORE CO: Adult on road ca. 0.4 km W of Rural Road 6 and Spring Creek Road (35°20'44.5"N, 86°18'02.4"W). 1 July 2003. M. Niemiller. MTSU 124A. Adult on road ca. 2.0 km SE of junction of junction of SR 55 and Raysville Road (35°20'22.6"N, 86°18'52.1"W). 1 July 2003. M. Niemiller. MTSU 125A.

### LITERATURE CITED

REDMOND, W. H., AND A. F. SCOTT. 1996. Atlas of Amphibians in Tennessee. Austin Peay State University Misc. Publ. 12, Clarksville, Tennessee.