

## A NEW RECORD FOR *NECTURUS MACULOSUS* IN THE GREAT SMOKY MOUNTAINS

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The mudpuppy *Necturus maculosus* is one of the rarest amphibians in the Great Smoky Mountains National Park being recorded by only a few specimens from the lower reaches of Abrams Creek, a tributary to the Little Tennessee River in the western section of the park (Huheey and Stupka, 1967). On May 16, 1974, a male 227 mm (total body length) was collected in the Little River approximately 1 mile inside the park boundary near Townsend. The following day, a second specimen, a male 201 mm (total body length) was collected in the same river 2 miles below Townsend.

These records are the first report of this species in the Little River drainage, and extend the range of *Necturus maculosus* to another drainage system within the park. Both specimens differ from King's (1939) description of the Abrams Creek specimens in having a fully pigmented venter rather than a plain median band from the neck to the cloaca. The specimens have been placed in the Park's collection of preserved amphibians.

### LITERATURE CITED

- Huheey, J. E., and A. Stupka. 1967. Amphibians and reptiles of Great Smoky Mountains National Park. Univ. of Tennessee Press. Knoxville. 98 p.
- King, W. 1939. A survey of the herpetology of the Great Smoky Mountains National Park. Amer. Midl. Nat. 21(3):531-82.



FIG. 1: Dorsal view of *Necturus Maculosus*.

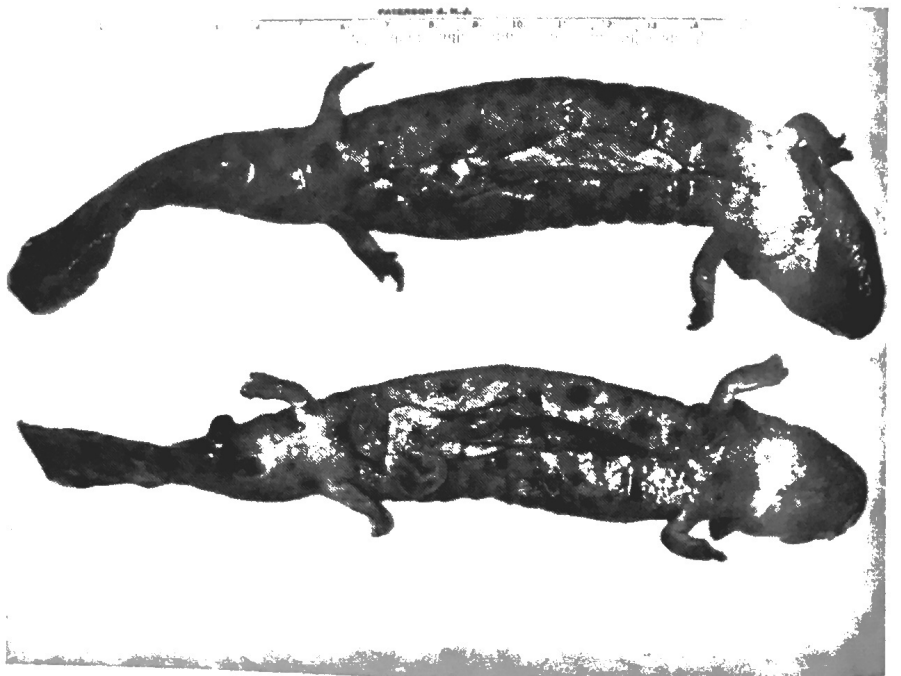


FIG. 2: Ventral view of *Necturus Maculosus*.