

NECTURUS MACULOSUS MACULOSUS (Common Mudpuppy). USA: WISCONSIN: ASHLAND Co: Iron River just above confluence with Bad River, at Forest Road 184 (T44N, R3W, Sec 26). 24 May 1999. John Lyons and Philip A. Cochran. Milwaukee Public Museum (MPM) 31830. Verified by Gary Casper. Juvenile collected by electrofishing confirms presence of mudpuppies above a barrier waterfall on a tributary to Lake Superior's south shore, in this case Copper Falls on the Bad River (Cochran 1999. Bull. Maryland Herpetol. Soc. 35:4-13). Cestodes in the intestine of this specimen were probably *Proteocephalus loennbergii*, which has been reported from *N. maculosus* in southeast Wisconsin (Coggins and Sajdak 1982. Proc. Helminthol. Soc. Washington 49:99-102), but identification to species was precluded by the use of ethanol to preserve the mudpuppy. Their presence permits the inference that, in addition to *N. maculosus*, the parasite and the crustacean host for its proceroid larvae were also able to colonize the upper Bad River system prior to the establishment of Copper Falls.

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