

**NEW HOST RECORDS FOR *Allassostoma*
(TREMATODA: DIGENEA) AND *Neoechinorhynchus*
(ACANTHOCEPHALA) FROM *Pseudemys concinna* (LE
CONTE) (CHELONIA)**

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CASE REPORTS AND BRIEFER ARTICLES

NEW HOST RECORDS FOR *Allassostoma* (TREMATODA: DIGENEA) AND *Neoechinorhynchus* (ACANTHOCEPHALA) FROM *Pseudemys* *concinna* (LE CONTE) (CHELONIA)

Allassostoma magnum Stunkard, 1916 was described from the large intestine of the turtles *Pseudemys troostii* and *P. elegans*. Bennett (Proc. La. Acad. Sci. 4: 178-181, 1938) reported *A. magnum* from *P. elegans* and Parker (J. Tenn. Acad. Sci. 16: 27-45, 1941) reported *A. magnum* in *P. t. elegans*. All of the above hosts are now included under the taxon *P. scripta elegans*. Axmann reported *Allassostoma* sp. from *Chelydra serpentina* (J. Morph. 80: 321-334, 1947). During 1966, the author recovered 11 *A. magnum* from several *P. concinna hieroglyphica* which had been purchased from a biological supply company and collected from an unknown locality.

In 1954, Cable and Hopp (J. Parasit. 40: 674-680) described *Neoechinorhynchus chrysemydis* from the intestine of *Chrysemys picta marginata* and *N. pseudemydis* from *P. s. elegans*. In 1960, Fisher (J. Parasit. 46: 257-266) extended the host ranges when he reported *N. chrysemydis* in *P. s. elegans* and *N. pseudemydis* in *C. p. marginata*, *Emys blandingii* and an unknown species of mud turtle from Illinois. In 1967, Acholonu (Bull. Wildlife Disease Assoc. 3: 40) reported *N. chrysemydis* from *P. floridana hoyi*.

During 1966 and 1967, 12 *P. concinna* were examined for helminth parasites; *N. chrysemydis* and *N. pseudemydis* were removed from *P. c. hieroglyphica* x *concinna* from Lee County, Alabama; and *N. chrysemydis* from *P. c. concinna* from New Hanover County, North Carolina. The reporting of the above extends the host and geographical range for these two acanthocephalans.

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