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The Occurrence of *Contraecum travassosi* (Nematoda) in North America [Research Notes]

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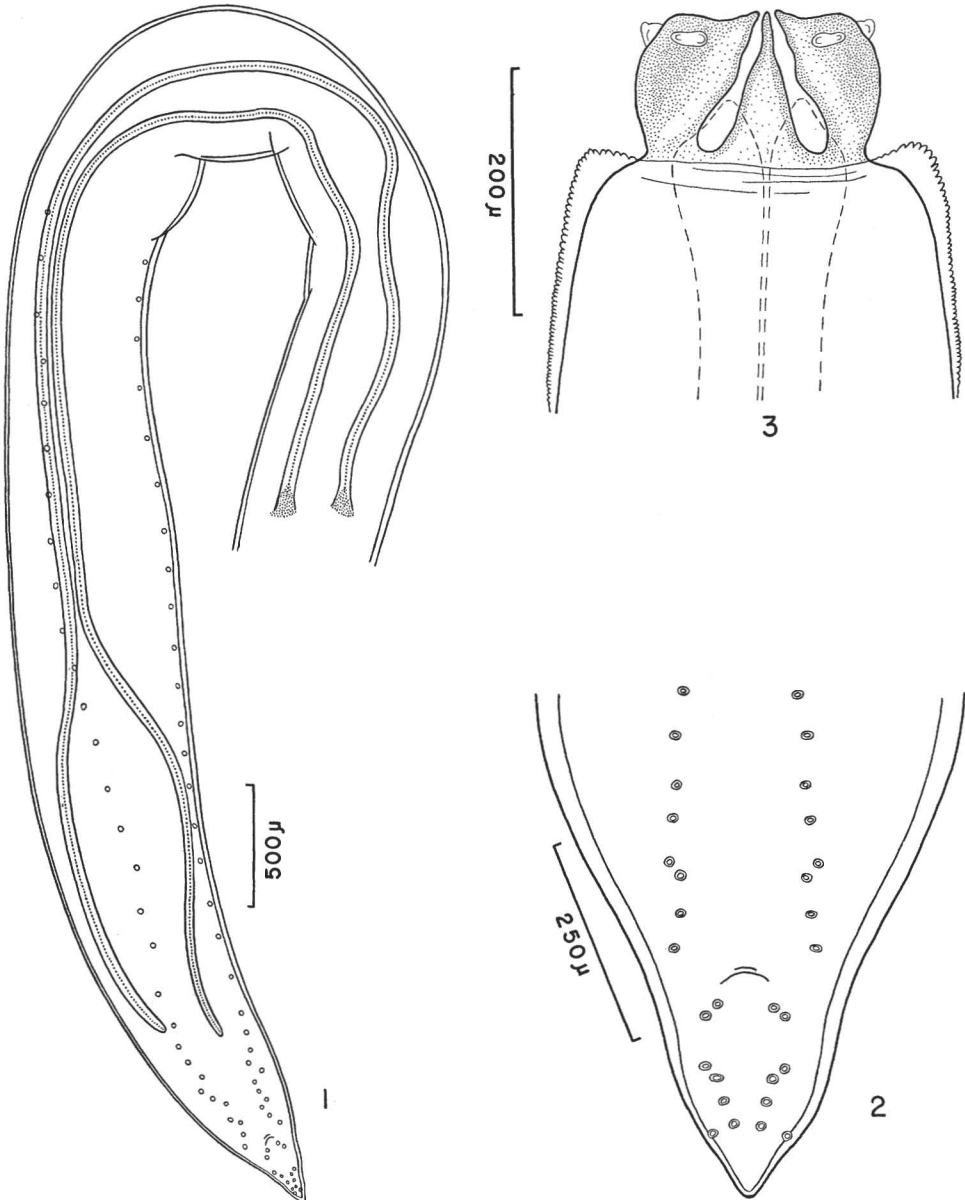
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RESEARCH NOTES

THE OCCURRENCE OF *CONTRACAECUM TRAVASSOSI* (NEMATODA) IN NORTH AMERICA

Seven specimens of a nematode (5 males and 2 females) of the genus *Contracaecum* were collected from the ventriculus of *Pandion haliaetus carolinensis* (Gmelin) (osprey) captured at Greenville, Ohio. After a comparison with *C. travassosi* described by Gutierrez (1943. Sobre la morfología de una nueva especie de "*Contracaecum*" (Nematoda: Ascaroidea). Rev. Brasil.



FIGS. 1 to 3. *Contracaecum travassosi* Gutierrez, 1943. 1, posterior end of male showing extreme length of spicules; 2, ventral papillae arrangement of male tail; 3, latero-dorsal lips and interlabium.

Biol. 3: 159-172.) from the cormorant (*Phalacrocorax albiventer*) collected at the San José light-house, Territory of Chubut, Argentina, our material has been assigned to that species. So far as the writers have been able to determine, this is the first record of the species from North America and since no description of the species is available in North American literature a brief description is presented.

Males; body length 34 to 58 mm (average 42 mm); width 576 to 847 microns (average 739 microns), esophagus length 3.5 to 7.0 mm (average 4.6 mm), head-nerve ring distance 487 to 705 microns (average 615 microns); lip width 153 to 192 microns (average 163 microns); anterior end width 256 to 320 microns (average 281 microns); intestinal cecum length 2.1 to 4.4 mm (average 3.1 mm); cloaca-tail distance 256 to 384 microns (average 303 microns), left spicule length 7.5 to 12.9 mm (Fig. 1) (average 9.4 mm); right spicule length 7.2 to 11.4 mm (average 8.9 mm); 30 pairs of pre-anal papillae; 6 pairs of post-anal papillae, the pair nearest the cloaca are double (Fig. 2).

Females; body length 53 to 55 mm, width 1.1 to 1.3 mm; esophagus length 5.0 to 5.1 mm; head-nerve ring distance 750 to 760 microns, lip width 210 to 217 microns, anterior end width 375 to 384 microns, intestinal cecum length 4.0 to 4.3 mm; cloaca-tail distance 430 to 448 microns; anterior end-vulva distance 24 mm, eggs 62×43 microns. Two uteri. The anterior extremity (Fig. 3) has 3 labia and 3 interlabia arranged alternately.—BANNER BILL MORGAN, EVERETT SCHILLER AND ROBERT RAUSCH, *Department of Veterinary Science, University of Wisconsin, Madison.*