

Nematological Notices, 2

By

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I. Once again: nematodes parasitic in nematodes

It is a true rarity to observe parasitic nematodes within the body of other nematodes; hardly a few data can be counted about this phenomenon in the world literature. I was however lucky enough in this respect and could repeatedly publish some informations on these curious small worms (ANDRÁSSY, 1971, 1978, 1981). Even now, I can give an account of a recent observation.

In a mature female specimen of *Iotonchus zschokkei* (MENZEL, 1913) ALTHERR, 1955 I found two individuals of a small parasitic nematode. They were observed in the body cavity of the host, more nearly, one of them was situated somewhat behind the cardia – but outside of the intestinal canal! – and the other in the tail, a little behind the anal opening (Fig. 1). Both specimens were very small in comparison with the host, to measure their exact lengths was however not possible in consequence of their twisted or knotted position. Although the closer taxonomic status was not to be stated, they belonged most probably to the genus *Nanomermis* COBB, 1924.

Locality: Dömös, Pilis Mountains in Hungary, oak litter, September 1982.

REFERENCES

1. ANDRÁSSY, I. (1971): Különös jelenség: fonálférgekben élősködő fonálférgek! (Eine merkwürdige Erscheinung: parasitäre Nematoden in Nematoden.) – Állatt. Közlem., 58: 156 – 159.
2. ANDRÁSSY, I. (1978): In Nematoden parasitierende Nematoden. – Helminthologia, 14: 1 – 4.
3. ANDRÁSSY, I. (1981): Újabb megfigyelés fonálférgekben élősködő fonálférgekről. (A new observation on nematodes parasitic in nematodes.) – Állatt. Közlem., 68: 123 – 126.

II. An additional list of genera and subgenera of free-living nematodes

To continue my lists on generic taxa of free-living Nematoda (ANDRÁSSY, 1976 and 1981), I give here the names of 87 genera and 13 subgenera (= 100 taxa) described in the latest years by 45 different authors. The orders of nematodes are represented by the following numbers of new generic taxa: Monhysterida (MO): 1, Desmoscolecida (DE): 5, Araeolaimida (AR): 1, Chromadorida (CH): 6, Rhabditida (RH): 2, Tylenchida (TY): 24, Enoplida (EN): 8, Dorylaimida (DO) 53.

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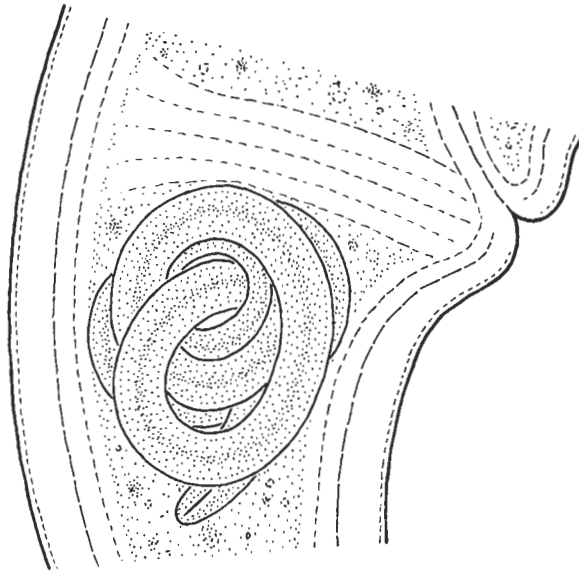


Fig. 1. A small parasitic nema (*Nanomeris* sp.) in the tail of a female *Iotonchus zschokkei* (MENZEL, 1913) ALTHERR, 1955

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| <i>Acephalodorylaimus</i> Ahmad & Jairajpuri, 1983 | DO: Nordiidae |
| <i>Acrozostron</i> Orton Williams, 1981 | TY: Criconematidae |
| <i>Afrina</i> Brzeski, 1981 | TY: Anguinidae |
| <i>Allotylenchus</i> Andrassy, 1984 | TY: Tylenchidae |
| <i>Amazonema</i> Siddiqi, 1983 | DO: Dorylaimellidae |
| <i>Amphisbaenema</i> Orton Williams, 1982 | TY: Criconematidae |
| <i>Antarcticonema</i> Timm, 1978 | DE: Greeffiellidae |
| <i>Aphelechus</i> (<i>Anaphelenchus</i> Anderson & Hooper, 1980) | TY: Aphelenchidae |
| <i>Apoleptonchus</i> Siddiqi, 1982 | DO: Leptonchidae |
| <i>Axonchium</i> (<i>Spiculaxonchium</i> Ahmad & Jairajpuri, 1982) | DO: Belondiridae |
| <i>Boucherius</i> Decraemer & Jensen, 1981 | DE: Meyliidae |
| <i>Brevinema</i> Stegaresku, 1980 | DO: Longidoridae |
| <i>Brevitobrilus</i> Thalolikhin, 1981 | EN: Tripylidae |
| <i>Capilonchus</i> Siddiqi, 1982 | DO: Tylencholaimidae |
| <i>Capitellus</i> Siddiqi, 1983 | DO: Dorylaimellidae |
| <i>Caveonchus</i> Siddiqi, 1982 | DO: Leptonchidae |
| <i>Cephalochaetosoma</i> Kito, 1983 | CH: Draconematidae |
| <i>Cerchnotocriconema</i> Bernard, 1982 | TY: Criconematidae |
| <i>Comesomoides</i> Goubault, 1980 | CH: Comesomatidae |
| <i>Comiconchus</i> Jairajpuri & Khan, 1982 | DO: Mononchidae |
| <i>Coronctyleptus</i> Siddiqi, 1982 | DO: Leptonchidae |
| <i>Crossonemoides</i> Eroshenko, 1981 | TY: Criconematidae |
| <i>Curvidorylaimus</i> Jairajpuri & Rahman, 1983 | DO: Tylencholaimidae |

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|---|-------------------------|
| <i>Distolabrellus</i> Anderson, 1983 | RH: Rhabditidae |
| <i>Dolichodera</i> Mulvey & Ebsary, 1980 | TY: Heteroderidae |
| <i>Dorylaimellus</i> (<i>Axodorylaimellus</i> Jairajpuri & Ahmad, 1980) | DO: Dorylaimellidae |
| <i>Dorylaimellus</i> (<i>Belondorylaimellus</i> Jairajpuri & Ahmad, 1980) | DO: Dorylaimellidae |
| <i>Dorylaimellus</i> (<i>Clavidorylaimellus</i> Jairajpuri & Ahmad, 1980) | DO: Dorylaimellidae |
| <i>Dorylaimellus</i> (<i>Elongidorylaimellus</i> Jairajpuri & Ahmad, 1980) | DO: Dorylaimellidae |
| <i>Dorylaimellus</i> (<i>Filidorylaimellus</i> Jairajpuri & Ahmad, 1980) | DO: Dorylaimellidae |
| <i>Dorylaimellus</i> (<i>Mesodorylaimellus</i> Jairajpuri & Ahmad, 1980) | DO: Dorylaimellidae |
| <i>Dorylaimellus</i> (<i>Metadorylaimellus</i> Jairajpuri & Ahmad, 1980) | DO: Dorylaimellidae |
| <i>Dorylaimellus</i> (<i>Prodorylaimellus</i> Jairajpuri & Ahmad, 1980) | DO: Dorylaimellidae |
| <i>Duotylenchus</i> Saha & Khan, 1981 | TY: Tylenchidae |
| <i>Echinodesmodora</i> Blome, 1982 | CH: Desomodoridae |
| <i>Enchodelus</i> (<i>Nepalus</i> Ahmad & Jairajpuri, 1980) | DO: Nordiidae |
| <i>Enchodelus</i> (<i>Paraenchodelus</i> Ahmad & Jairajpuri, 1980) | DO: Nordiidae |
| <i>Enchodelus</i> (<i>Rotundus</i> Ahmad & Jairajpuri, 1980) | DO: Nordiidae |
| <i>Ephippiodera</i> Shagalina & Krall, 1981 | TY: Heteroderidae |
| <i>Epitobrilus</i> Thalolikhin, 1981 | EN: Tripylidae |
| <i>Eutobrilus</i> Thalolikhin, 1981 | EN: Tripylidae |
| <i>Fuscheila</i> Siddiqi, 1981 | DO: Thornenematidae |
| <i>Glochidorella</i> Siddiqi, 1982 | DO: Leptonchidae |
| <i>Gymnotyleptus</i> Ahmad & Jairajpuri, 1982 | DO: Tylencholaimellidae |
| <i>Hadronchulus</i> Ray & Das, 1983 | DO: Mononchidae |
| <i>Heteroanguina</i> Chizhov, 1980 | TY: Anguinidae |
| <i>Hoplorhynchus</i> Andrásy, 1985 | TY: Hoplolaimidae |
| <i>Hulqus</i> Siddiqi, 1982 | DO: Discolaimidae |
| <i>Ibadanus</i> Siddiqi, 1983 | DO: Dorylaimellidae |
| <i>Inagreius</i> Khan, 1981 | DO: Longidoridae |
| <i>Jamilius</i> Siddiqi, 1983 | DO: Dorylaimellidae |
| <i>Jensenonchus</i> Jairajpuri & Khan, 1982 | DO: Mononchidae |
| <i>Kantbhala</i> Siddiqi, 1982 | DO: Tylencholaimidae |
| <i>Karkinochromadora</i> Blome, 1982 | CH: Chromadoridae |
| <i>Labronemella</i> Andrásy, 1985 | DO: Qudsianematidae |
| <i>Latocephalus</i> Patil & Khan, 1982 | DO: Qudsianematidae |
| <i>Leptepsilonema</i> Clasing, 1983 | CH: Epsilonematidae |
| <i>Listia</i> Blome, 1982 | AR: Leptolaimidae |
| <i>Macrotobrilus</i> Thalolikhin, 1981 | EN: Tripylidae |
| <i>Mammillonema</i> Darekar & Khan, 1982 | DO: Qudsianematidae |
| <i>Megaonchulus</i> Jairajpuri & Khan, 1982 | DO: Mononchidae |
| <i>Mesotobrilus</i> Thalolikhin, 1981 | EN: Tripylidae |

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| <i>Miconchoides</i> Jairajpuri & Khan, 1982 | DO: Mononchidae |
| <i>Moshajia</i> Siddiqi, 1982 | DO: Crateronematidae |
| <i>Mulveyotus</i> Anderson & Ebsary, 1982 | TY: Tylenchorhynchidae |
| <i>Nenocriconema</i> Darekar & Khan, 1981 | TY: Criconematidae |
| <i>Neobakernema</i> Ebsary, 1981 | TY: Criconematidae |
| <i>Neocrossonema</i> Ebsary, 1981 | TY: Criconematidae |
| <i>Neodiscolaimium</i> Patil & Khan, 1982 | DO: Qudsianematidae |
| <i>Neotobrilus</i> Thalolikhin, 1981 | EN: Tripylidae |
| <i>Noffsingeria</i> Decraemer & Jensen, 1981 | DE: Meyliidae |
| <i>Nothocriconemella</i> Ebsary, 1981 | TY: Criconematidae |
| <i>Notholetus</i> Ebsary, 1981 | TY: Criconematidae |
| <i>Orrina</i> Brzeski, 1981 | TY: Anguinidae |
| <i>Paktylenchus</i> Maqbool, 1983 | TY: Tylenchidae |
| <i>Paramylonchulus</i> Jairajpuri & Khan, 1982 | DO: Mylonchulidae |
| <i>Paraqudsiella</i> Siddiqi, 1982 | DO: Swangeriidae |
| <i>Pararotylenchus</i> Baldwin & Bell, 1981 | TY: Hoplolaimidae |
| <i>Paroriverutus</i> Carbonell & Coomans, 1982 | DO: Qudsianematidae |
| <i>Promiconchus</i> Jairajpuri & Khan, 1982 | DO: Mononchidae |
| <i>Promuntazium</i> Siddiqi, 1982 | DO: Tylencholaimidae |
| <i>Prorhynchonema</i> Gourbault, 1982 | MO: Xyalidae |
| <i>Raritobrilus</i> Thalolikhin, 1981 | EN: Tripylidae |
| <i>Rasidanema</i> Siddiqi, 1983 | DO: Dorylaimellidae |
| <i>Saevadorella</i> Siddiqi, 1982 | DO: Nordiidae |
| <i>Sclerostylus</i> Goseco, Ferris & Ferris, 1981 | DO: Leptonchidae |
| <i>Seleborca</i> Andrásy, 1985 | RH: Cephalobidae |
| <i>Semitobrilus</i> Thalolikhin, 1981 | EN: Tripylidae |
| <i>Seshadriella</i> Darekar & Khan, 1981 | TY: Criconematidae |
| <i>Sicorinema</i> Siddiqi, 1982 | DO: Crateronematidae |
| <i>Sindellus</i> Siddiqi, 1983 | DO: Dorylaimellidae |
| <i>Stygodesmodora</i> Blome, 1982 | CH: Desmodoridae |
| <i>Tantunema</i> Siddiqi, 1982 | DO: Tylencholaimidae |
| <i>Tarjanius</i> Ferris, Goseco & Ferris, 1980 | DO: Oxydiridae |
| <i>Triepsilonema</i> Decraemer, 1982 | DE: Epsilonematidae |
| <i>Trilineellus</i> Lewis & Golden, 1981 | TY: Tylenchorhynchidae |
| <i>Tubixaba</i> Monteiro & Lordello, 1980 | DO: Aporcelaimidae |
| <i>Usarpnema</i> Timm, 1978 | DE: Desmoscolecidae |
| <i>Verutus</i> Esser, 1981 | TY: Heteroderidae |
| <i>Zalophidera</i> Siddiqi, 1982 | DO: Tylencholaimidae |

REFERENCES

1. ANDRÁSSY, I. (1976): Evolution as a basis for the systematization of nematodes. — Budapest, 1–288.
2. ANDRÁSSY, I. (1981): Nematological notices. — Opusc. Zool. Budapest, 17–18: 185–189.