

Addition to the catalogue of nematode type specimens in the collection of Phytoparasitology Laboratory at the Institute of Parasitology of the Russian Academy of Sciences

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Summary. New entries of type specimens in the nematode collection of the Institute of Parasitology are presented.

Key words: collections, Institute of Parasitology, Moscow, nematodes.

The first list of dates of deposition of nematode type specimens contained in the collection of the Phytoparasitology Laboratory at the Institute of Parasitology RAS was published in 1997 (Sumenkova, Gennadieva, 1997). The present list includes new entries after 1997 of nematode type slides in the collection.

The type specimens in the collection are listed alphabetically using the following abbreviations:

Holo = holotype;
Allo = allotype;
Para = paratype;
Topo = topotype;
f = female;
m = male;
j = juvenile;
s = section (head mount, perineal pattern, con top);
Accn = accession number (type slide number).

Catalogue of types:

affinis, *Paurodontus*. Gagarin, V.G. 1999. *Zoologicheskyy Zhurnal* 78 (2): 146-157. Holo - f; Para - 3f, 2m. Accn. 1 (71/67).
amabilis, *Monohystera*. Gagarin, V.G. 1997. *Zoosystematica Rossica* 6 (1/2): 21-30. Holo - f; Para - 6f. Accn. 1 (71/59).
arctica, *Chromadorita*. Gagarin, V.G. 1999.

Biologiya Vnutrennikh Vod. 1-3: 32-41. Holo - m; Para - 5f, 5m. Accn. 1 (71/12).
arcticus, *Calcaridorylaimus*. Gagarin, V.G. 1997. *Biologiya Vnutrennikh Vod.* 3: 33-40. Holo - f; Allo - m; Para - 1f, 2m. Accn. 2. (71/64 - 65).
asiaticus, *Mononchoides*. Gagarin, V.G. 2001. *Zoologicheskyy Zhurnal* 80 (1): 12-25. Holo - m; Para - f. Accn. 1 (71/13).
bidenticulata, *Eumonhystera*. Gagarin, V.G. 1997. *Zoosystematica Rossica* 6 (1/2): 21-30. Holo - f; Para - 12f. Accn. 2 (71/57 - 58).
biformis, *Longidorus*. Weinin, Ye., Robbins, R.T., 2004. *Journal of Nematology* 36 (1): 1-13. Para - 4f, 4m. Accn. 3 (90/1-3).
bimucronatus, *Neoditylenchus*. Gagarin, V.G. 1999. *Zoologicheskyy Zhurnal* 78 (2): 146-157. Holo - m; Para - 1f. Accn. 1 (71/68).
boroki, *Nothotylenchus*. Gagarin, V.G. 1999. *Zoologicheskyy Zhurnal* 78 (2): 146-157. Holo - f; Para - 1f, 2m. Accn. 1 (71/61).
devimucronatus, *Cervidellus*. Sumenkova, N.I. 1964. *Trudy GELAN* 14: 234-237. Holo - f; Allo - m; Para - 2f. Accn. 4 (3/50, 72/32 - 34).
directistomus, *Rhabdolaimus*. Gagarin, V.G. 2000. *Biologiya Vnutrennikh Vod.* 2: 31-41. Holo - f. Accn. 1 (71/77).
dubia, *Tripyla*. Gagarin, V.G. 1997. *Biologiya*

- Vnutrennikh Vod.* 3: 33-40. Holo – f; Allo – m; Para – 3m. Accn. 1 (71/66).
- eroshenkii*, *Bursaphelenchus*. Kolosova, N.V. 1998. *Russian Journal of Nematology* 6 (2):161-164. Holo – f; Allo – m; Para – 10f, 9m. Accn. 3 (72/4 - 6).
- fuchsi*, *Bursaphelenchus*. Kruglik, I.A., Eroshenko, A.S. 2004. *Parasitic Nematodes of Plants and Insects* / Editor in Chief M.D.Sonin. – M.: Nauka.: 96-99. Para – 5f, 5m. Accn. 2 (72/77 - 78).
- galeatus*, *Plectonchus*. Gagarin, V.G. 2000. *Zoologicheskyy Zhurnal* 79 (11): 1260-1274. Para – 2f, 2m. Accn. 1 (71/73).
- glycines*, *Longidorus*. Weinin, Ye., Robbins, R.T., 2004. *Journal of Nematology* 36 (1): 1-13. Para – 3f, 1m. Accn. 3 (90/5-7).
- gracilis*, *Prodontorhabditis*. Gagarin, V.G. 2000. *Zoologicheskyy Zhurnal* 79 (11): 1260-1274. Holo – m; Para – f. Accn. 1 (71/10).
- grandis*, *Longidorus*. Weinin, Ye., Robbins, R.T., 2003. *Journal of Nematology* 35 (4): 375-387. Para – 2f. Accn. 90 (8-9).
- informis*, *Seinura*. Gagarin, V.G. 2001. *Zoosystematica Rossica* 9: 19-23. Holo – m; Para – 7f; 2m. Accn. 3 (71/15 - 17).
- japonicus*, *Eutobrilus*. Gagarin, V.G. 2000. *Biologiya Vnutrennikh Vod.* 2: 31-41. Holo – f; Para – 1f; 1m. Accn. 1 (71/81).
- kheirii*, *Stegelletina*. Karegar, A., Dehey, P., Geraert, E. 1998. *Russian Journal of Nematology* 6 (1): 23-36. Para – f; other nema – 6. Accn. 1 (72/26).
- kuzmini*, *Eumonhystera*. Gagarin, V.G. 1997. *Zoosystematica Rossica* 6: 21-30. Holo – f; Para – 11f. Accn. 2 (71/55 - 56).
- leptosoma*, *Deladenus*. Gagarin, V.G., 2001. *Zoologicheskyy Zhurnal* 80 (10): 1268-1272. Holo – m; Para – 1m. Accn. 1 (71/83).
- longicaudata*, *Hofmaenneria*. Gagarin, V.G., 2000. *Zoosystematica Rossica* 8 (2), 1999: 205-209. Holo – f. Accn. 1 (71/69).
- major*, *Prionchulus*. Gagarin, V.G., 2001. *Zoosystematica Rossica* 9 (1), 2000: 11-17. Holo – f; Para – 1f. Accn. 1 (70/30).
- microstomus*, *Mononchooides*. Gagarin, V.G. 1998. *Zoosystematica Rossica* 7: 229-238. Holo – f; Para – 2f; 1m. Accn. 1 (71/74).
- minus*, *Deladenus*. Chizhov, V.N., Sturhan, D. 1998. *Russian Journal of Nematology* 6 (1): 1-4. Para – ff, mm. Accn. 5 (72/7 - 11).
- minor*, *Tobrilus*. Gagarin, V.G., Gusakov, V.A. 1998. *Zoologicheskyy Zhurnal* 77(9): 1064-1067. Para – 4f. Accn. 1 (71/45).
- minor*, *Tridentulus*. Gagarin, V.G. 2001. *Zoologicheskyy Zhurnal* 80 (1): 12-25. Holo – f. Accn. 1 (71/80).
- obesus*, *Daptonema*. Gagarin, V.G. 2001. *Zoologicheskyy Zhurnal* 80 (1): 12-25. Holo – m. Accn. 1 (71/78).
- obscurus*, *Tridentulus*. Gagarin, V.G. 2001. *Zoologicheskyy Zhurnal* 80 (1): 12-25. Holo – f; Para – 1f. Accn. 1 (71/79).
- paralongicaudatus*, *Longidorus*. Weinin, Ye., Robbins, R.T., 2003. *Journal of Nematology* 35 (4): 375-387. Para – 2f. Accn. 1 (90/12).
- paramonovi*, *Aphelenchooides*. Eroshenko, A.S., Kruglik, I.A. 2004. *Parasitic Nematodes of Plants and Insects* / Editor in Chief M.D.Sonin. – M.: Nauka.: 46-49. Para – 4f, 2 j. Accn. 2 (72/75 - 76).
- paramonovi*, *Mononchooides*. Gagarin, V.G. 1998. *Zoosystematica Rossica* 7: 229-238. Holo – f; Para – 2f, 1m. Accn. 1 (71/86).
- paravineacola*, *Longidorus*. Weinin, Ye., Robbins, R.T., 2003. *Journal of Nematology* 35 (4): 375-387. Para – 2f. Accn. 90 (10-11).
- parietinus*, *Tylenchodoroides*. Gagarin, V.G. 2000 // 2001. *Zoosystematica Rossica* 8 (2): 205-209, 1999. // 9 (1): 24, 2000. Holo – f; Para – 2f, 2m. Accn. 1 (71/70).
- parvus*, *Prodontorhabditis*. Gagarin, V.G. 2000. *Zoologicheskyy Zhurnal* 79 (11): 1260-1274. Holo – m; Para – f. Accn. 1 (71/9).
- psammophilus*, *Alaimus*. Gagarin, V.G. 2000. *Biologiya Vnutrennikh Vod* 2:31-41. Holo – f; Para – 1m. Accn 1 (71/76).
- rarus*, *Allodorylaimus*. Gagarin, V.G. 1999. *Russian Journal of Nematology* 7 (2): 115-119. Holo – f; Para – 8f, 1 m. Accn. 1 (70/27).
- riparia*, *Heterodera*. Subbotin, S.A., Sturhan, D., Waeyenberge, L., Moens, M. 1997. *Russian Journal of Nematology* 5 (2): 143-157. Holo – cyst; Para – cysts, j. Accn. 6 (72/20 - 25).
- robustus*, *Aphelenchooides*. Gagarin, V.G. 1997. *Zoosystematica Rossica* 5: 209-211. Holo – f; Allo – m; Para – 4f. Accn. 2 (71/62 - 63).
- saprophilus*, *Rhitis*. Gagarin, V.G. 2000. *Zoologicheskyy Zhurnal* 79 (11): 1260-1274. Holo – m; Para – 4f; 1m. Accn. 1 (71/11).
- sepsis*, *Pratinema*. Chizhov, V.N., Sturhan, D. 1998. *Russian Journal of Nematology* 6 (1): 5-8. Holo – m – parasitic; Para – 5m – parasitic. Accn. 3 (72/1-3).
- sibiricum*, *Daptonema*. Gagarin, V.G. 2000. *Biologiya Vnutrennikh Vod* 3: 9-15. Holo – m; Para – 5f; 4m. Accn. 2 (70/28-29).
- striata*, *Glauxinemella*. Gagarin, V.G. 1998. *Zoosystematica Rossica* 7 (2): 239-241. Holo – m; Para – 3m. Accn. 1 (71/75).
- tenuis*, *Nothotylenchus*. Gagarin, V.G. 1999.

- Zoologicheskyy Zhurnal* 78 (2): 146-157. Holo – f; Para – 5f; 1m. Accn. 1 (71/61).
timoshkini, *Mongolotheristus*. Gagarin, V.G. 2001. *Zoologicheskyy Zhurnal* 80 (1): 12-25. Holo – m; Para – 3m, 1f. Accn. 2 (71/18 – 19).
trimucronata, *Hirshmanniella*. Gagarin, V.G. 2000. *Biologiya Vnutrennikh Vod* 3: 9-15. Holo – f; Allo – m; Para – 4f. Accn. 1 (71/71).
tumidus, *Fictor*. Gagarin, V.G. 1998. *Zoologicheskyy Zhurnal* 77 (10): 1191-1193. Holo – m; Para – 1m, 2f. Accn. 1 (70/83).
tumidus, *Peritobrilus*. Gagarin, V.G., Gusakov V.A. 1998. *Zoologicheskyy Zhurnal* 77 (9): 1064-1067. Para – 4f, 3m. Accn. 1 (71/46).
valicolla, *Heterodera*. Eroshenko, A.S., Subbotin, S.A., Kazachenko, L.P. 2001. *Russian Journal of Nematology* 9 (1): 9-17. Para – 2f, 5m, 5j, 2cst, 2s. Accn. 11 (72/51- 57, 72/59 - 62).
vipriensis, *Neoditylenchus*. Gagarin, V.G. 2001. *Zoologicheskyy Zhurnal* 80 (10): 1268-1272. Holo – m; Para – 2f, 6m. Accn. 2 (71/84 - 85).
vipriensis, *Peritobrilus*. Gagarin, V.G. 1999. *Russian*

- Journal of Nematology* 7 (2): 115-119. Holo – f; Allo – m; Para – 5f. Accn. 1 (70/31).
vulgaris, *Mononchoides*. Gagarin, V.G. 2000. *Zoologicheskyy Zhurnal* 79 (11): 1260-1274. Holo – f; Para – 2f; 2m. Accn. 1 (71/14).

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REFERENCES

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Суменкова Н.И., Геннадиева Т.М. Дополнения к каталогу типовых препаратов коллекции лаборатории фитопаразитологии Института паразитологии РАН.

Резюме. Представлены новые поступления в коллекцию лаборатории фитопаразитологии Института паразитологии РАН.
