

ПЕРЕСМОТР РОДА *PROTOGYRODACTYLUS* (MONOGENOIDEA)
И ОПИСАНИЕ НОВОГО ВИДА *P. MARINUS*

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Резюме. Описание нового вида и критический обзор литературы, посвященной описаниям других видов рода. Сведения к нему в синоним родов *Trivitellina*, *Daitreosoma*, *Empleurosoma*, *Gussevstrema*.

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CYSTICERCIDS OF CESTODES OF THE FAMILY DIPYLIDIDAE
(MOLA, 1929) FROM EGYPTIAN SNAKES

In the spring of 1971, we inspected numerous snakes collected in the vicinity of the village Abu Rawash near the Gizeh pyramids. We recovered from three snake species three types of cysticercoids which we identified as members of the genus *Diplopylidium* Beddard, 1913. The cysticercoids were located in the outer wall of the intestine and in the mesentery.

1. Cysticercoid of *Diplopylidium acanthotetra*

(Parona, 1886) recovered from *Zamenis* sp. (All measurements in mm.) Body yellowish-white, spherical or ovoid, 1—1.3 in diameter. Outer cover 0.050—0.060 thick. Length of viable larva liberated from its covers by gentle pressure 2.3—3.3, width 1.3—1.4. Scolex 0.910—0.970 in diameter. Suckers globular, 0.190—0.220 in diameter. Rostellum 0.150—0.165 in diameter; armed with 95—102 hooks

arranged in 5 rows. Hooks of the 1st row 0.071 to 0.075 long, of the 2nd row 0.055—0.064, of the 3rd row 0.031—0.036, of the 4th row 0.021—0.024, of the 5th row 0.016—0.019. Mathewossian listed among the definitive hosts of this cestode species *Felis catus*, *Viverra civetta*, *Genetta afro*, *Otocyonis megalotis*; among its intermediate hosts various reptiles and amphibians (Mathewossian E. V., Dilepidodea cestodes of domestic and wild animals. Osnovy cestodologii III, pp. 1—687, Moscow 1963. In Russian).

2. Cysticercoid of *Diplopylidium noelleri* (Skrjabin, 1924) recovered from *Tarbophis obtusus*

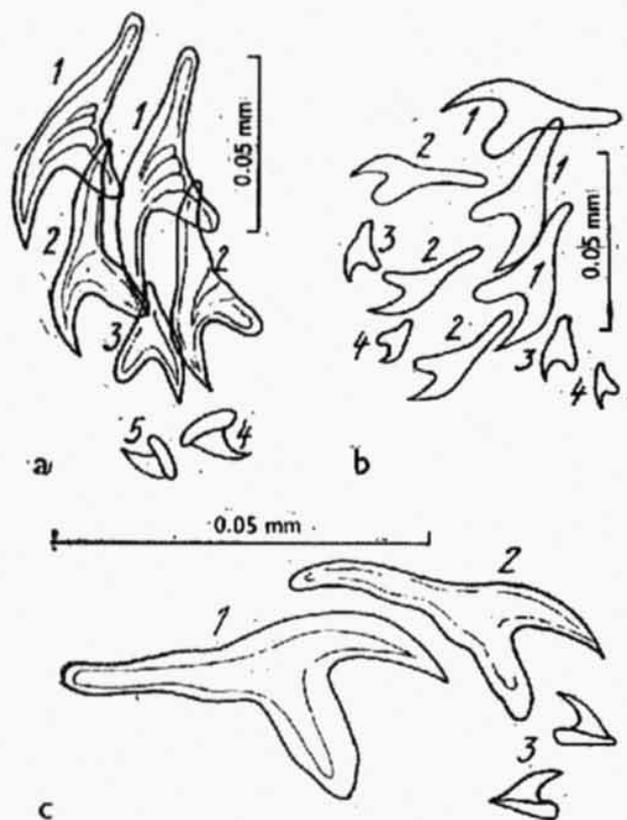


Fig. 1.
a — *Diplopylidium acanthotetra* (Parona, 1886)
b — *Diplopylidium noelleri* (Skrjabin, 1924)
c — *Diplopylidium* sp.

Body of whitish colour, spherical, 1.2—1.6 in diameter. Length of viable larva 2.6—3, width 1.1—1.2. Scolex 0.680—0.760 in diameter, globular suckers 0.144—0.156 in diameter. Rostellum, 0.180—0.196 in diameter, armed with 70—78 hooks arranged in 4 rows. Hooks of the 1st row 0.045 to 0.050 long, of the 2nd row 0.036—0.045, of the 3rd row 0.014—0.020, of the 4th row 0.008—0.013. The fact that in some cysticercoids the hooks of the 3rd row could not be distinguished from those of the 4th row indicates that the rostellum of these cysticercoids is armed with 3 rows of hooks only. Skryabin recorded 3—4 rows of rostellar hooks in his original description of *Progynopylidium noelleri* sp.n. (Skryabin K. I., *Progynopylidium noelleri*, nov. gen., nov. sp., ein neuer Bandwurm der Katze. Berl. tierärztl. Wschr., 40: 420—422, 1924). Mathewossian listed among the definitive hosts of this species *Canis familiaris*, *Felis catus* dom. and *Vulpes rilatca*; among the intermediate hosts various reptiles such as *Tarentola mauretana*, *Cerastes cornutus*, *Dendrelaphis tristis* and *Zamenis hyppocrepis*.

3. Cysticercoid of *Diplopylidium* sp., recovered from *Tropidonotus tesellatus*

Body of whitish colour, oval or spherical, 0.880—1.060 × 0.860—0.980. Thickness of outer cover of body wall 0.048—0.056. Scolex 0.460—0.540 in diameter, spherical suckers 0.106 to 0.112. Rostellum 0.120—0.134 in diameter, armed with 50—58 hooks arranged in 3 rows. Length of hooks of the 1st row 0.050 to 0.054, of the 2nd row 0.044—0.048, of the 3rd row 0.013 to 0.015. The hooks differ in shape, arrangement and measurements from those of the remaining described species of the genus *Diplopylidium*. A marked difference was observed between the length of the hooks of the 3rd row and that of the hooks of the 1st and 2nd rows. The cysticercoid differs from those having 3 rows of rostellar hooks (that of *D. monoophorum* (Lühe, 1898) and of *D. zschokkei* (Hünigbühler, 1910)) in the number, shape and size of these hooks.

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