

Genus PERIONYX Perrier

Perionyx shoeanus Cognetti de Martiis, 1912: Ann. Mag. Nat. Hist., ser. 8, 9: 67.

MATERIAL. B.M. 1911:11:20:1; Type; 1 specimen, opened along dorsal mid-line, right prostate missing; Shoe Island/Discovery.

The type specimen agrees with the description in Lee (1959, p. 324), which was derived from Cognetti's description, with additional information from new material. In the type specimen the spermathecal ducts are long and extend forward within the body wall, as in my specimens (1959); Cognetti described them as having short ducts.

Genus SPENCERIELLA Michaelsen

Spenceriella antarctica (Baird)

Syn. *Megascolex antarctica* Baird, 1871: J. Linn. Soc., 11: 96.

Diporochaeta shakespearei Benham, 1906: Trans. N.Z. Inst., 38: 255.

Spenceriella shakespearei (Benh.) Michaelsen, 1907: Fauna Sudwest Austr., 1 (2): 161.

MATERIAL. B.M. 1845:6:18:1; Type; 1 acitellate specimen; New Zealand; Coll. Dr A. Sinclair, R.N.

This species was described by Baird under the name *Megascolex antarctica* and was listed in Lee (1959, p. 348) as *Megascolex antarcticus*, species *incertae sedis*. Baird's description was quite inadequate to identify the species.

It was not possible to dissect the specimen, but the following external characters were noted.

Length, 125 mm. Diameter about 5 mm. 192 segments.

Colour greyish yellow (all original pigment gone).

Clitellum not distinguishable.

Prostomium epilobous.

Chaetae about 50/segment.

Male pores on xviii, one on each side in a small depression surrounded by a ridge, in line with chaeta c. Beddard (1886) re-examined Baird's specimen and noted that "the 17th and 19th segments are each furnished with a single median ventral genital papilla placed exactly in the middle of the segment, and therefore interrupting the line of setae." These papillae are actually on xvii and at 19/20.

There can be no doubt that this worm is the same as *Spenceriella shakespearei* (Benham). The specimen therefore becomes the type of *Spenceriella antarctica* (Baird), and Benham's *S. shakespearei* must be regarded as synonymous with *S. antarctica* (Baird). Benham's type material (6 specimens) of *S. shakespearei* is in the Otago Museum collection (No. A43.48).

Genus DIDYMOGASTER Fletcher

Didymogaster sylvatica Fletcher, 1886: Proc. Linn. Soc. N.S.W., ser. 2, 1: 554.

D. sylvatica is an Australian species, but there is a rather doubtful record from New Zealand (see Lee, 1959, p. 261). A short description, based on the work of Stephenson (1932), was included in Lee (1959). Stephenson's specimens (B.M. 1932:5:5:5) and a number of other specimens in the Museum collections have been examined, and the following differences from Stephenson's description were noted.

1. Chaetae a and b are present on xviii, close to the posterior margin of the segment, with chaeta b in line with the male pores; Stephenson stated that these chaetae were absent.