

Genus MAORIDRILUS Michaelsen

Maoridrilus dissimilis (Beddard)

Syn. *Acanthodrilus dissimilis* Beddard, 1885: Proc. Zool. Soc., Lond., 1885: 813.

MATERIAL. B.M. 1904:10:5:834/7; Types?; 5 specimens, 4 entire, 1 opened along dorsal mid-line; Beddard Coll. 1904:10:20:18/20; slides; serial LS of spermatheca, serial LS posterior segments.

Beddard's description (1885) was incomplete, and the species was redescribed in Lee (1959, p. 200) from new material. Beddard's description agrees with my (1959) description, except that

1. The prostatic papillae are not so prominent as described for my specimens.
2. The oesophageal glands are in xiv, xv, not in xvi, xvii (Lee) nor xv, xvi (Beddard). The intestine commences in xviii (Lee), not in xx (Beddard).

Maoridrilus parkeri (Beddard) (Figs. 7-10)

Syn. *Acanthodrilus parkeri* Beddard, 1895: Monogr. Olig., p. 534.

MATERIAL. B.M. 1904:10:5:1014/15; Types?; 3 specimens, 2 entire, 1 opened along dorsal mid-line; New Zealand; Beddard Coll.

The following additional description has been derived from the British Museum specimens (see also Figs. 7-10).

Female pores on xiv, antero-medial to chaeta a.

Spermathecal pores at 7/8, 8/9, in line with chaeta b.

Nephridiopores alternately in line with chaetae b and c, posterior to ix.

Proventriculus short, same width as gizzard but thin walled, in v.

Penial chaetae curved, with ridges around shaft (like nodes on grass stalks) near tip (Figs. 9, 10).

Nephridia have small ovoidal vesicles, the same for dorsal and ventral series.

The clitellum was not well developed in any of the specimens; at the most it extended over $\frac{1}{2}$ xiv— $\frac{1}{2}$ xix (5 segments). (Beddard says xiii-xix (7 segments) in his description.)

Maoridrilus smithi (Beddard)

Syn. *Acanthodrilus smithi* Beddard, 1892: Proc. Zool. Soc., Lond., 1892: 675.

MATERIAL. B.M. 1904:10:5:894/900; Types?; 5 specimens, slightly macerated; Beddard Coll. B.M. 1904:10:20:144/52, 154/157; slides; series LS and TS; Beddard Coll.

Beddard has adequately described and figured this species and the specimens agree with his description.

Maoridrilus uliginosus (Hutton)

Syn. *Lumbricus uliginosus* Hutton, 1877: Trans. N.Z. Inst., 9: 351.

Acanthodrilus uliginosus Hutton, 1883: N.Z. J. Sci., 1: 585.

Acanthodrilus novae zelandiae Beddard, 1886: Proc. Zool. Soc., Lond., 1886: 169.

Acanthodrilus rosae Beddard, 1890: Quart. J. Micr. Sci., 30: 434.

Maoridrilus novaezelandiae Michaelsen, 1900: Tierreich, 10: 123.

Maoridrilus rosae Michaelsen, 1900: Tierreich, 10: 124.

MATERIAL. B.M. 86:11:18:28; 1 clitellate specimen; from Otago Museum. B.M. 1904:10:5:878-80; 2 clitellate specimens; Beddard Coll. 1904:10:20:131/136, 138/141; slides; LS oesophageal glands, TS spermatheca, penial chaetae; Beddard Coll.

This species was described in detail by Henham (1901), and the specimens agree with his description.