

Phanoderma (*Alyncooides*) *speculum* n.sp. (Figs. 28-29).

Two young ♀♀ of a new species of *Phanoderma* were present in the tubes 3 and 7.

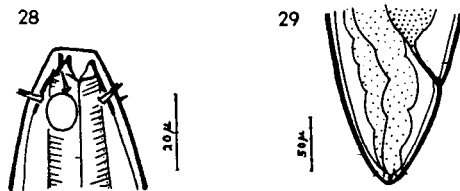
L. ♀ 6.4-6.2 mm.; $\alpha=54.5-31$; $\beta=5-4.5$; $\gamma=75-62$; V. 61.7-63.7%.

There are six cephalic setae, the submedian ones about a third of the cephalic diameter, the lateral ones rather shorter. The helmet was seen only in profile. It is 16 μ deep, and the body width at its base is 25 μ . The cephalic setae are just anterior to the border of the helmet. The amphid is outstandingly large, its diameter $\frac{1}{2}$ of the corresponding head diameter. Four rather long fine nuchal setae are present, in submedian positions. The ventral gland is post-oesophageal, the position of the excretory pore is not certain, but is probably twice the helmet width from the head. The nerve ring is at $\frac{1}{3.8}$ of the oesophageal length from the head. Eyes are absent.

In the 6.2 specimen the flexure of the anterior ovary is 0.65 mm. and of the posterior 0.55 mm. from the vulva. In the shorter specimen two eggs are present, measuring 380 by 90 μ .

The tail is a very little longer than the anal breadth; it is conical and rounded at the tip where it bears a ring of about 6 short setae. The caudal glands are preanal.

There are two short-tailed anocellate species of *Phanoderma*, *P. islandicum* Ditlevsen, 1926, and *P. pacificum* Wieser, 1953. The present specimens differ from the former in having shorter cephalic setae and a shorter tail and from the latter in the size of the amphid, the relative length of the helmet and in the position of the excretory pore which is not so far forward as in Wieser's species.



Tube 3.

25th September, 1951, Morbihan Bay, sand and a variety of algae.

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| 1. <i>Thoracostoma antarcticum</i> (Linstow) | 2 ♂♂, 3 ♀♀, 1 juv. |
| 2. <i>Thoracostoma anocellatum</i> n.sp. ... | 1 ♀. |
| 3. <i>Phanoderma speculum</i> n.sp. ... | 1 ♀. |

Tube 7.

21st October, 1951, Morbihan Bay (holdfast of *Macrocystis*) at 50 M.

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| 1. <i>Thoracostoma campbelli</i> Ditlevsen ... | 6 ♂♂, 5 ♀♀. |
| 2. <i>Thoracostoma antarcticum</i> (Linstow). | 2 ♂♂, 3 ♀♀, 1 juv. |
| 3. <i>Thoracostoma anocellatum</i> n.sp. ... | 1 ♂, 5 ♀♀. |
| 4. <i>Rhabdodemia calycolaimus</i> n.sp. ... | 2 ♂♂. |
| 5. <i>Phanoderma speculum</i> n.sp. ... | 1 ♀. |