

## 26. *Dichromadora hyalocheile* nov. spec.

Fig. 64-66.

1 ♂ from Oostende; sand on the littoral, 18.XI.1931; NaCl : 29,3 ‰.

DIMENSIONS : L. : 0,915 mm.;  $\alpha$  : 30,5;  $\beta$  : 7,32;  $\gamma$  : 7,04.

Cobb's formula :

20	125 26	305	M. 30	785 26	0,915 mm.
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*Cuticula* ringed, the rings beginning at 0,46 cephalic diameters from the anterior end, just posterior to the implantation of the cephalic setae and to the amphids. Rings with a median row of points; lateral chords demarcated by two longitudinal rows of larger dots, 1/10th of the body diameter apart. Comparatively long setae are placed in longitudinal submedian rows; hairs  $11\mu$  long, almost the 1/2 of the body diameter. In the neighbourhood of the lateral fields, some rare circular pores occur, of the same shape as in *Cyatholaimus* and *Paracanthochus*.

*Amphids* slit-like, narrow, at 0,34 cephalic diameters from the anterior end.

*Head* very typical. At first sight it seems to have the shape of a truncate cone, since the lips are quite diaphanous and may be seen only at high magnifications. There are 6 lips, with sharply pointed papillae. Instead of cephalic papillae, there is a crown of 6 setae, each  $3,5\mu$  long; the 4 cephalic setae are  $14\mu$  long, or  $0,75 \times$  cephalic diameter.

*Buccal cavity* : Vestibulum with a distinct diadem of 12 arches. Dorsal tooth hollow, short, reaching the level of the anterior crown of cephalic setae. At the bottom of the buccal cavity, on a level with the amphids, one finds 2 small subventral denticles.

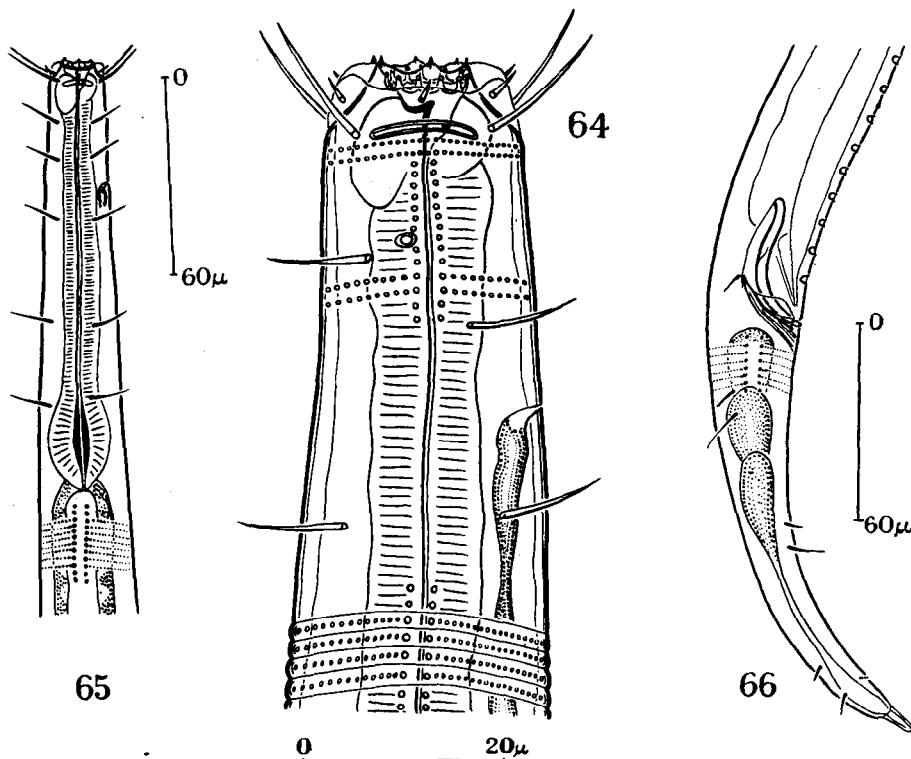
*Oesophagus* with a very distinct swollen differentiation around the buccal cavity, strongest at the dorsal side. Posterior bulb with strong inner lining,  $0,22 \times$  oesophageal length.

*Excretory pore* at  $35\mu = 1,84 \times$  cephalic diameter from the anterior end.

*Testis* beginning at 33 % of the body length. *Spicula* long and slender, slightly reversed S-shaped, 1,44 anal diameter long, 13 times as long as they are wide. *Gubernaculum* 0,77 anal diameter long, with denticulations at the

distal end. There are 9 small preanal papillae, the most anterior one being situated at 3,2 anal diameters in front of the anal opening.

*Tail* elongate conical, 5,6 anal diameters long; outlet of the spinneret glands long, conical.



*Dichromadora hyalocheile* DE CONINCK & SCHUURMANS STEKHOVEN.

64. Head end of a male.

65. Anterior end of a male.

66. Spicular apparatus and tail of a male.