Neochromadora (N.) torquata n.sp. (fig. 146a—c)

L = 0.63 a = 22.0QQ:

b = 6.3

c = 5.9

Vu = 48.4

Sample: M 142.

Head: diameter 9 $\mu = 33\%$ of diameter at end of esophagus.

Cephalic setae: 7 u long. Amphids: slit-like. Buccal cavity: one small dorsal tooth, no subventral teeth.

Cuticular ornamentation: solid rings in anterior and posterior portion of body, only with very few sublateral dots distinct; in mid-body more complicated, basket-work structures and irregular cuticular bodies; lateral dots oval, slightly oblique in anterior cervical region. Lateral membrane from mid-body to anal region, indistinct.

Cervical setae: few, scattered.

Esophageal bulb: relatively well developed, oval.

Tail: 5,3 anal diameters long.

Habitat: sublittoral secondary substrate.

Remarks: This species is closely related to N. complexa Gerlach 1953b from which it is distinguished by the longer cephalic setae (75% of head diameter as against 45%), and by the much narrower wings.

M 142: 14.VII.49. 41°30′15″ S., 72°57′50″ W. Seno Reloncavi proper; the bay off Puerto Montt.

E of Isla Tenglo. Abt. 35 m depth, coarse sand. Washings from echinid. Triangular dredge.

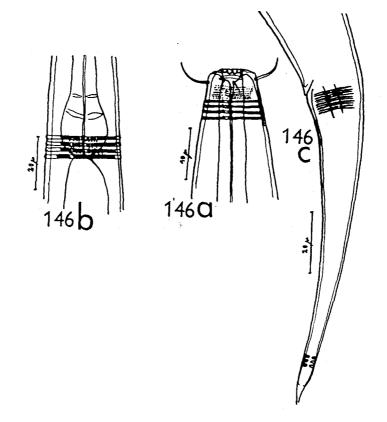


Fig. 146: Neochromadora torquata. a — anterior end of female, b — bulbar region, c — tail of female.