

Neochromadora pugilator n. sp. (fig. 60a-d)

♂: L=1.46 a=36.5 b=8.3 c=9.1

Body: diameter at end of esophagus 36 μ . The cuticular ornamentation is not so complicated as in the foregoing species. In the cervical region there are dots *between* and faint striation *on* the annules. The dots become elongated from the bulbar region onward, and the striation on the annules remains more or less distinct. The lateral wings are very broad, approximately 10 μ in mid-body, beginning at some distance behind the esophageal bulb and ending in the anal region. They are characterized by a slight bulging of the annules and by the strong cuticularization of the rods within their boundaries. They are not equally distinct in all specimens. The arrangement of cervical and somatic setae is typical. The setae are up to 20 μ long.

Head: diameter 25 μ . Cephalic papillae minute. Cephalic setae 21 μ long. Amphids oval, 11 μ wide.

Buccal cavity typical, with strong, slightly S-shaped tooth.

Excretory pore 60 μ in front of end of esophagus.

Spicula 48 μ long. Gubernaculum gradually enlarging toward distal end. There are 13 distinct preanal papillae, the anteriormost being 228 μ in front of the anus.

Tail 4.5 anal diameters long. Anal diameter 40 μ .

Occurrence: Golden Gardens, 8-5.5 feet.

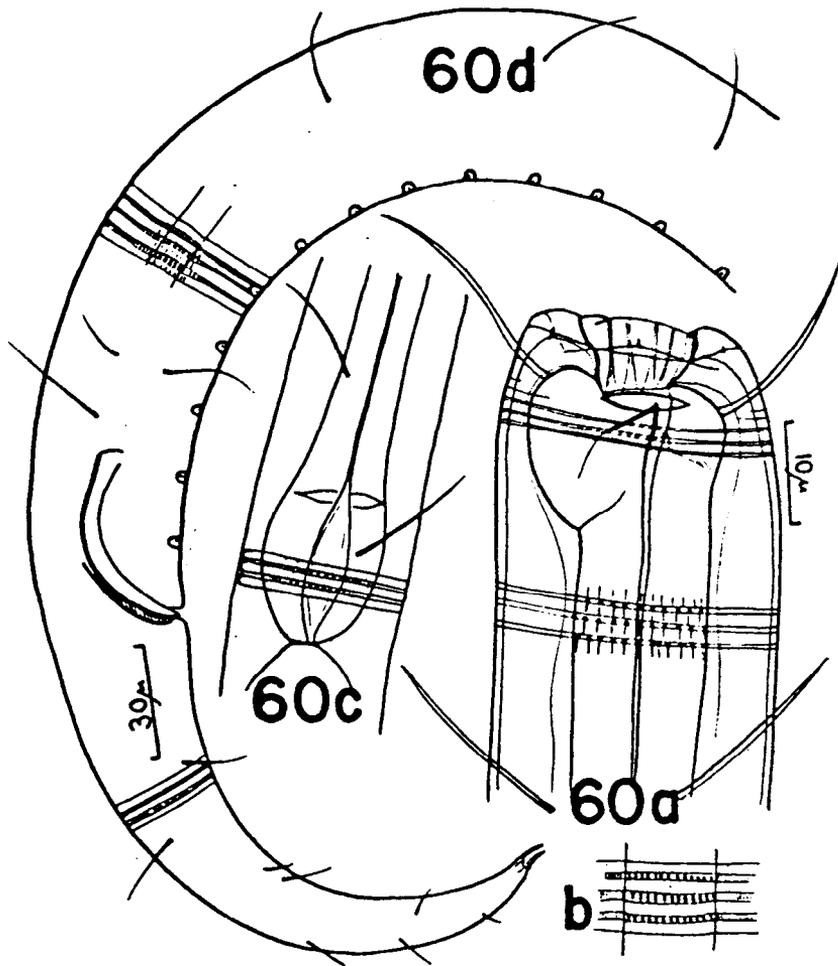


Fig. 60. *Neochromadora pugilator*. a, anterior end of male; b, lateral cuticular differentiation in mid-body; c, bulbar region; d, posterior region of male.