Metopa sp.

(Fig. 43)

Material: One female, 2.2 mm, from Station 6499, Monterey Canyon.

Relationship: This specimen has affinities with Metopa pusilla Sars (1895: pl. 90, fig. 1) and may be identified with it although minor differences are noted as follows: the first gnathopod is slightly stouter and article 4 does not project posteriorly as much; coxa 4 is more elongated antero-posteriorly.

From M. longicornis Sars (1895); pl. 90, fig. 2) this species differs in the strongly projecting posterodistal corner of article 4 on pereopod 5. The female gnathopod 2 of M. terutimana Sars (1395); pl. 91, fig. 1) is more slender and the palm more oblique than in the present material, but the figures of that species in Stephensen (1931) are close to the material at hand. Article 2 of pereopod 4 is stouter in M. bruze ii Goës (Sars 1895); pl. 92, fig. 1) then in the present specimen. The posterior lobe of article 5 on female gnathopod 2 is much stouter and longer in M. invalida Sars (1895); pl. 94, fig. 2). Article 4 of percopod 5 is much stouter in M. acquironnis Sars (1885); pl. 15, fig. 5). Article 6 of gnathopod 1 is less tumid medially than in M. bocckii Sars (1895); pl. 88).

The specimen also bears comparison to M. layi Gurjanova (see 1951) but article 6 of gnathopod 1 in that species is slightly stouter.

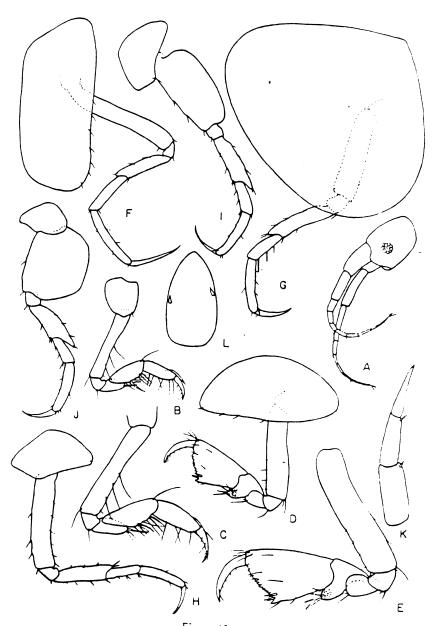


Figure 43

Metopa sp. Female, 2.2 mm, sta. 6499: A, head; B,C, gnathopod 1; D,E, gnathopod 2; F,G,H,I,J, pereopods 1, 2, 3, 4, 5; K, uropod 3; L, telson.