

Photis viuda

Diagnostic Characters:

Male:

G2, palm long and strongly oblique, bearing two teeth: a large tooth near the dactyl hinge, and smaller median tooth, in addition to the defining tooth

G1, convex

Eye normal size

P4, articles 4 and 5 normal slender

Female:

G1, palm convex, flat or scarcely sinuous; article 5 posterior margin short and produced (lobate)

G2 defining corner bulging

G2, palm excavate or sinuous without a palmar tooth, or defining tooth; article 2 not produced or weakly

Coxae 1-5 weakly setose

Eye normal

P4, articles 4 and 5 normal slender

Illustration:

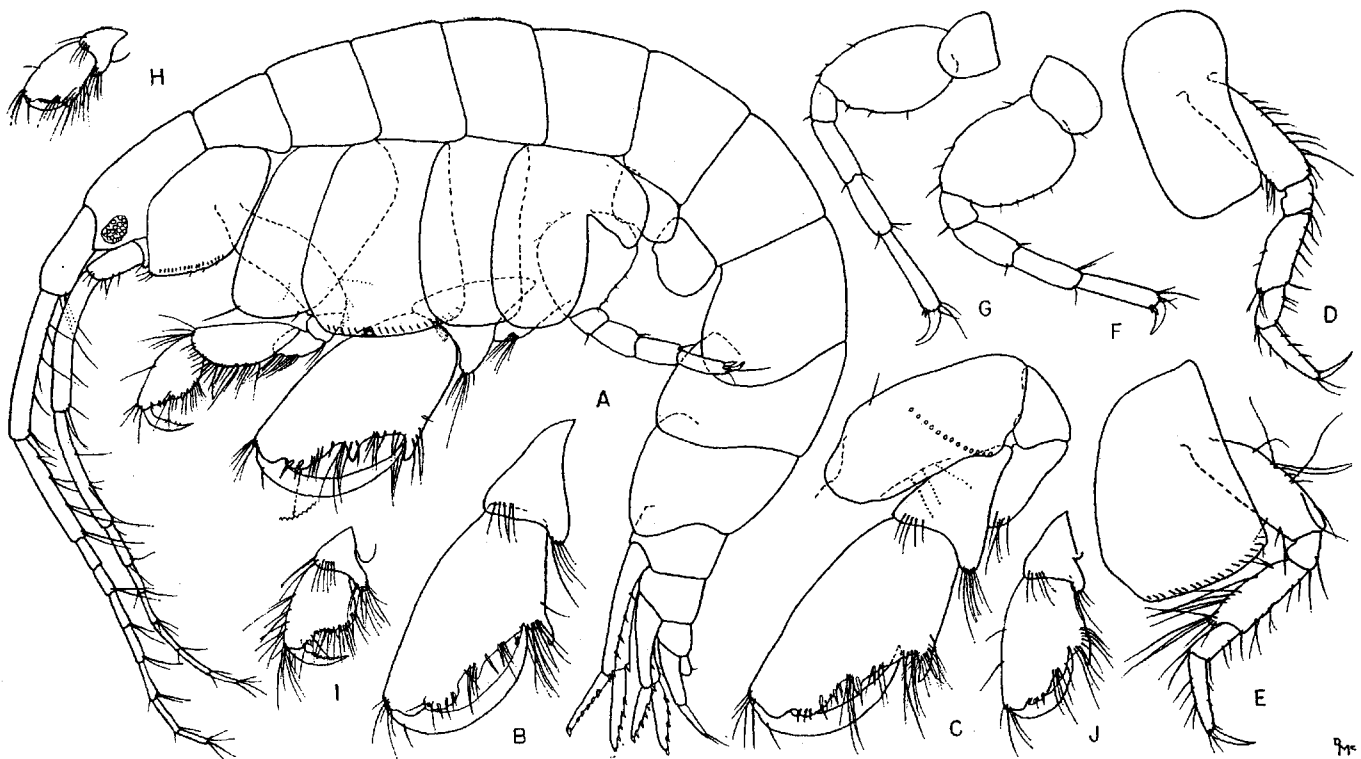


Fig. 20. *Photis viuda*, n. sp. Male, holotype, 5.0 mm. sta. 6804: A, lateral view; B,C, medial and lateral views of gnathopod 2; D,E,F,G, pereopods 1, 2, 4, 5. Female, 3.8 mm: H,I, gnathopods 1, 2. Male, 4.2 mm: J, gnathopod 2.