

SCAMIT CODE: none

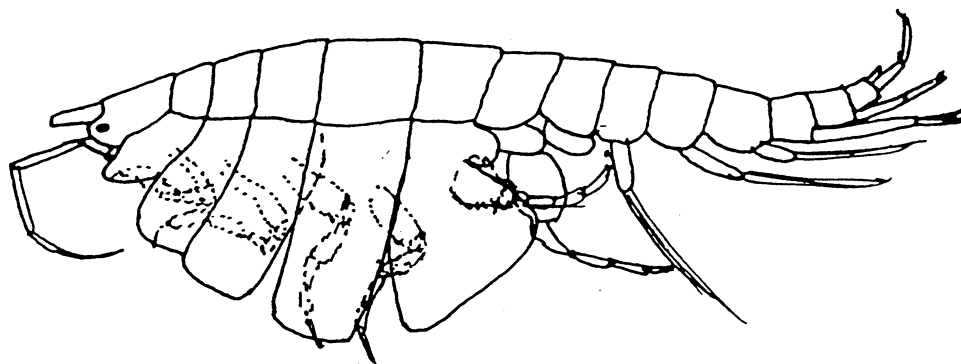
Date examined: 13 March 1995
Voucher by: Carol Paquette

SYNONYMY: *Photis* sp A MBC 1972

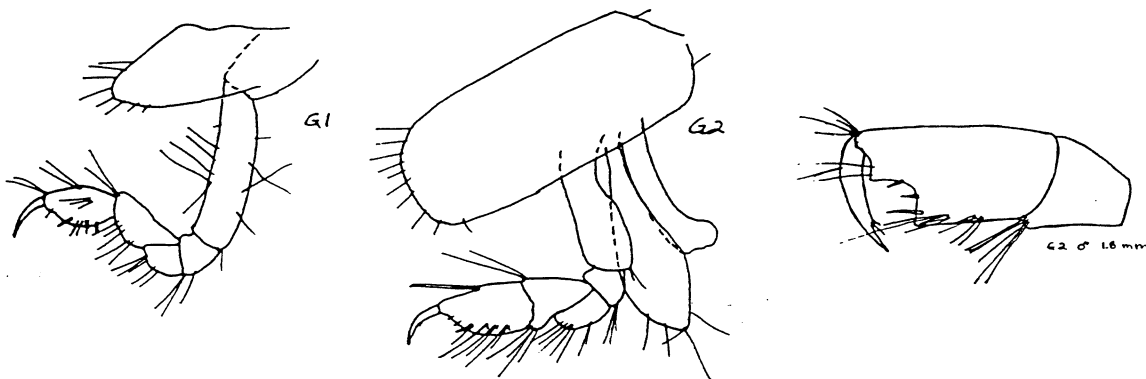
LITERATURE: Conlan, K. E. 1983. The Amphipod Superfamily Corophioidea in the Northeastern Pacific Region, 3. Family Isaeidae: Systematics and Distributional Ecology, Nat. Mus. Canada, Publ. Nat. Sci., No. 4.

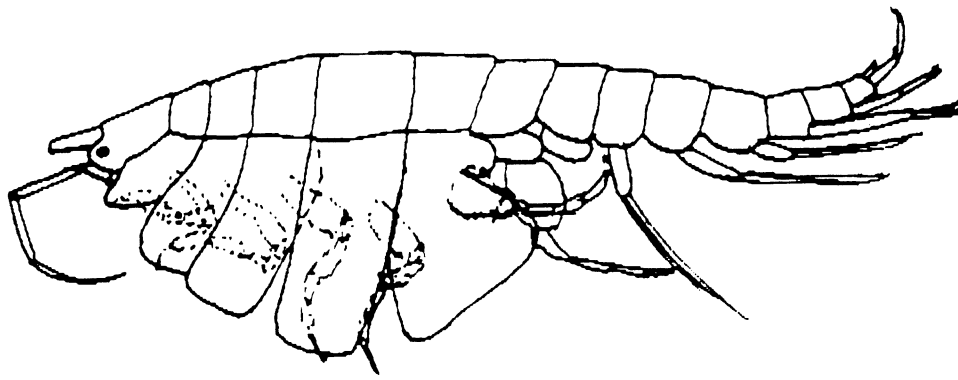
DIAGNOSTIC CHARACTERS:

1. Coxae 2, 3, and 4 very long and strap-like, truncate ventrally, coxa 5 large and triangular; together the coxae form a "suitcase" enclosing the pereopods and brood plates.
2. Ventral margin of coxae sparsely setose (setae short and numbering 6-10).
3. Female gnathopods 1 and 2, palm oblique, not well demarcated, but with a defining spine. Male gnathopod 2, palm excavate, but without defining tooth; segment 6 not expanded, dactyl slightly exceeding the palm. (Male gnathopod characters based on probably immature male).
4. Antennal setae very short and located only at end of each peduncular article and on flagellum.

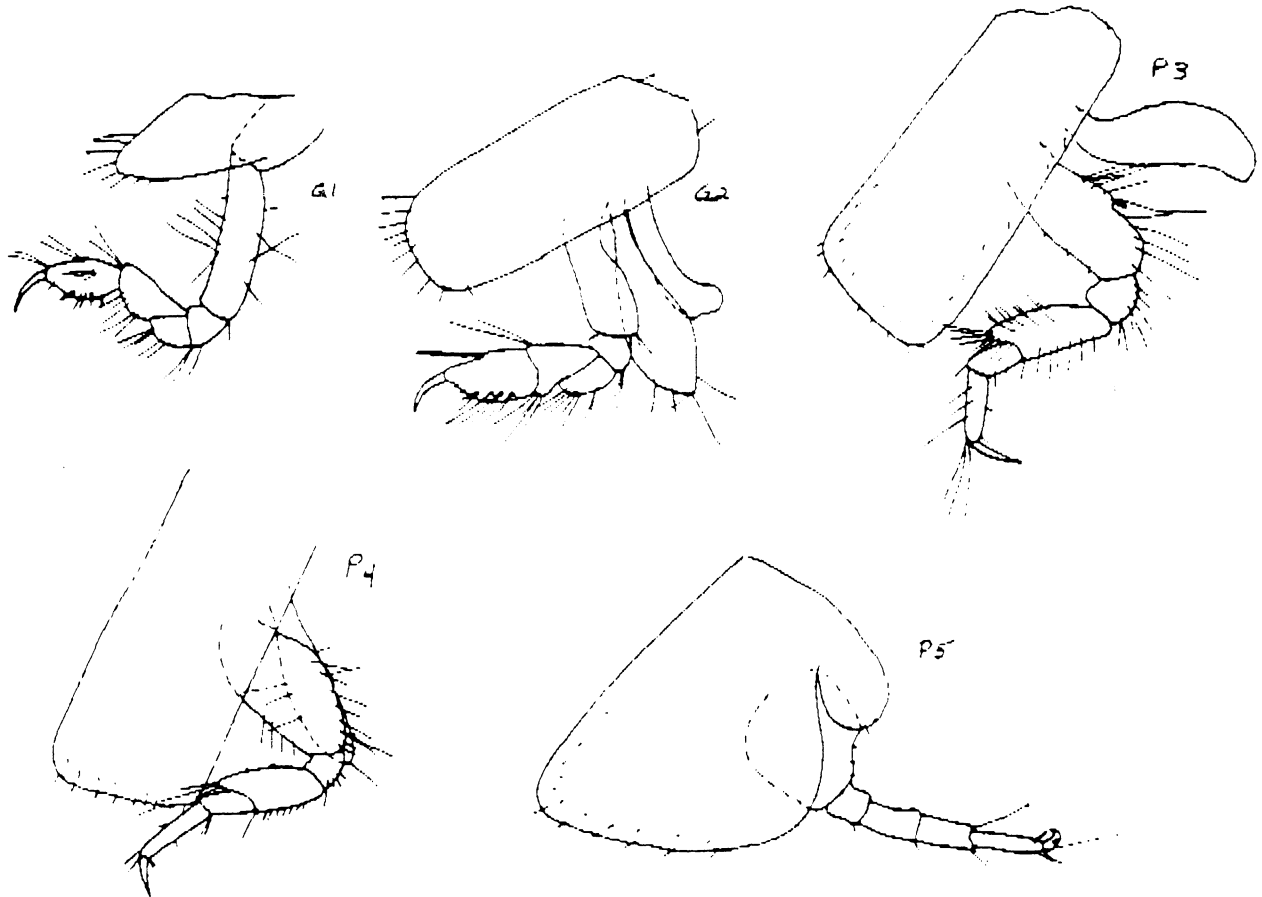


♀ 2.8 mm





♀ 2.8 mm



Photis sp. A of MBC (the "suitcase" Photis)

Illustrated By Carol Paquette, MBC Applied Environmental Sciences

RELATED SPECIES AND CHARACTER DIFFERENCES:

This keys to *P. lacia* in Conlan's (1983) Key to Species of *Photis* of the North Pacific (Females).

DEPTH RANGE: 12-60 m

DISTRIBUTION: Goleta to San Onofre, California