

Aruga oculata

~~*Lysianassa oculata*~~ (Holmes, 1908)

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~~Lysianassidae~~

Changed back to *Aruga oculata* by Lowrey after review
See J.L.B. Notes 1985

SCAMIT Code: OC 53

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Voucher by: Ann Martin

Synonymy:

Lysianopsis oculata (Holmes, 1908)

Aruga oculata Holmes, 1908

Literature:

Barnard, J.L. 1969. Gammaridean Amphipoda of the rocky intertidal of California Monterey Bay to La Jolla. U.S. Nat. Mus. Bull. 258:230 p.

Gurjanova, E. 1962. Bokoplavy severnoi chasti: *Eixogo okeana* (Amphipod. Gammaridea). Chasti 1. (Amphipoda of the northern part of the Pacific Ocean. Pa 1.) Zool. Inst., Akad. Nauk SSSR, Opređ. Po Faune SSSR 74:440 p.

Holmes, S.J. 1908. The amphipoda collected by the U.S. Bureau of Fisheries steamer "Albatross" off the West Coast of North America, in 1903 and 1904, with descriptions of a new family and several new genera and species. Proc. U.S. Nat. Mus. 35:489-543.

Diagnostic characters:

1. Eye large and darkly pigmented, lateral angles of head produced into an acute triangular lobe.
2. Gnathopod 2 simple (Fig. 1).
3. Gnathopod 2 nearly chelate (Fig. 2).
4. 3rd pleon epimeron produced posteriorly into a quadrate plate (Fig. 3).

Related species and character differences:

Refer to Barnard (1969) which thoroughly discusses the genus in the synonymy of *Lysianopsis* to *Lysianassa* and gives a key to southern California species of *Lysianassa*.

Depth range:
30-110 m.

Distribution:
Southern California.

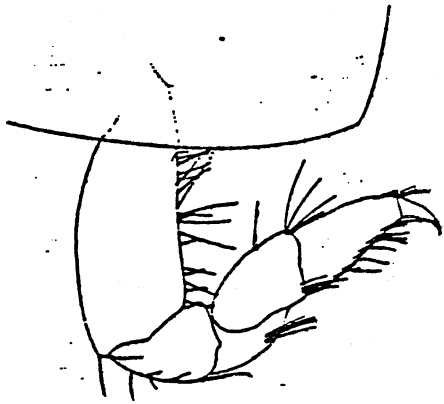


Figure 1.
Gnathopod 1

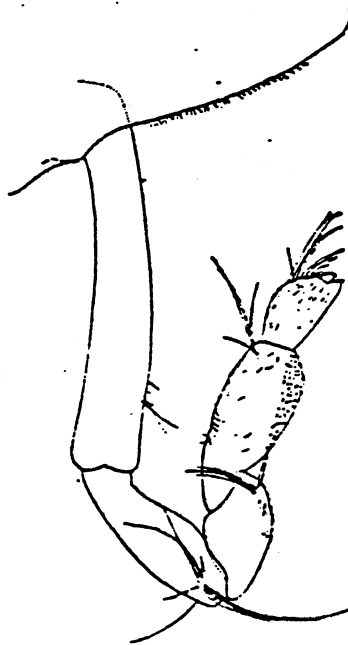


Figure 2. Gnathopod 2



Figure 3. 3rd pleon
epimeron