Chone mollis

not publicated as shoot

Volume 10, No. 6

Date examined: September 1991

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Literature

Banse, K. 1972. Redescription of some species of Chone Kroyer and Euchone Malmgren, and three new species (Sabellidae, polychaeta). Fishery Bulletin (70): 459-495.

Fitzhugh, K. 1991. Characters used to distinguish Chone species according to Banse (1972). SCAMIT handout, August 1991.

Diagnostic Characters

- 1. Collar level with no incisions.
- 2. Upto 15 pairs radioles.
- 3. Radioles with filamentous free ends.
- 4. Staining pattern with somewhat darkened "shield" below collar.
- 5. Ventral shields absent.
- 6. Paleate setae lacking tips or only minute, hair-like filaments.
- 7. branchial lobes short and mostly hidden by collar.

Related Species and Character Differences

Chone verleronis: Wide sinuous post collar glandular area. Branchial lobes very long, extending beyond collar.

Comments

There are apparently two staining forms of this species. One stains dark, while the other overall is lightly stained. Some Southern California pecimens have a collar which is slightly oblique. Also, setiger 1 fascicles are about the same size as other fascicles.

Figures

ventral stain pattern and collar shape

