

KEY TO THE DORVILLEIDAE FROM OFF SAN DIEGO

Ronald G. Velarde
City of San Diego, Marine Biology Laboratory
12 March 1996

See atlas Vol. 5 pp. 341-364

List of Species

- Dorvillea (Schistomeringos) annulata (Moore, 1906)
- Dorvillea (Schistomeringos) longicornis (Ehlers, 1901)
- Meiodorvillea sp SD1
- Parougia caeca (Webster and Benedict, 1884)
- Protodorvillea gracilis (Hartman, 1938)

- 1. Large, heavy, Y-shaped furcate setae present..... 2
- 1. Furcate setae not greatly enlarged, with unequal tines.... 3
- 2. Y-shaped furcate setae present in all setigers; prostomium with long, moniliform antennae; larger animal.....
..... Protodorvillea gracilis
- 2. Y-shaped furcate setae only present in first 8 setigers, replaced by geniculate setae in posterior setigers; prostomium with short, clavate, simple antennae; animal small, interstitial..... Meiodorvillea sp SD1
- 3. Furcate setae with long, slender tines; maxillae heavily sclerotized, visible through body wall as V-shaped structure, without maxillary carriers and without inferior basal plates,..... Parougia caeca
- 3. Furcate setae with short tines; maxillae with maxillary carriers and both superior and inferior basal plates....
..... Dorvillea (Schistomeringos) 4
- 4. Dorsal cirri tapering, with cirrophores as long as cirrostyles; furcate setae with short tines half as long as long tines..... Dorvillea (Schistomeringos) annulata
- 4. Dorsal cirri cylindrical, distally inflated, with cirrophores much longer than cirrostyles; furcate setae with short tines one-third as long as long tines.....
..... Dorvillea (Schistomeringos) longicornis