

SOME DORVILLEID GENERA

KEY

15.11.05

- 1 Basal plates and numerous free denticles present in inferior maxillary rows; well developed head appendages; well developed notopodia with internal notoacacula.
Dorvillea(Dorvillea) & Dorvillea(Schistomeringos)----- **2**
- Basal plates absent in inferior maxillary rows
Ougia & Parougia ----- **3**
- 2 Consistently has furcate setae ----- Dorvillea (Schistomeringos)
Usually lack furcate setae -----Dorvillea (Dorvillea)
- 3 Superior row basal plate is a serrate plate, smooth mandibles ----- **Ougia**
Superior row basal plate composed of fused free denticles, dentate mandibles ----- **Parougia**

S caeca, S eliasoni, S. nigridentata transferred to Parougia

PAROUGIA

Maxillae in 4 rows; sup rows with basal plates and free denticles; basal plate composed of 5-7 fused free denticles; basal plates composed of 5-7 fused free denticles; inf rows without basal plates, with free denticles. Max carriers absent. Mandibles dentate anteriorly; Antennae well developed, articulated. Palps well developed, stout, biarticulate, shorter than antennae. Notopodia present throughout, well developed, biarticulate, with internal acicula. Supra-acicular chaetae include simply minutely bidentate forms; furcate setae when present with long thin tines. Sub acicular chaetae as compound bidentate falcigers. Pygidium with 2 dorsal anal cirri and midventral cirrus.

- 1 Neuropodium without suprasetal lobe; tines of furcate setae with pointed, entire tips (E America, ? North Sea).....**P. caeca**
- Neuropodium with dorsal, suprasetal lobe; tines of furcate setae blunt, pubescent**2**
- 2 Maxillary denticles of superior row with large, hook shaped main fangs; free denticles of inferior row widest medially; neuropodial suprasetal lobe of ant setigers shorter than postsetal acicular lobe (Skagerrak, W Norway)**P. eliasoni**
- Maxillary denticles of superior row with main fangs not hook shaped; free denticles of inferior row widest distally, at dentate margin; neuropodial suprasetal lobe of anterior setigers about equal in length to post setal acicular lobe (W Norway)**P. nigridentata**

From Wolf PS Three new species of Dorvilleidae from Puerto Rico.....

And Oug E 1978 New and lesser known Dorvilleidae

OUGIA

Maxillae in 4 rows; sup rows with base plate and free denticles; inf rows without basal plates, with free denticles. Max carrier present. Palps long slender, biarticulate. Antennae long, sometimes articulated. Notopodia +- distal article, with internal acicula throughout. Supra acicular setae include simple forms +- furcate setae. Subacicular setae include compound falcigers and occasionally inf simple setae in far posterior setae.

- 1 Maxillae with anteriormost inferior free denticles with long slender, arista-like process; furcate setae, when present, pseudocompound, with entire tips (Florida) ***O. tenuidentis***
- Maxillae with anteriormost inferior free denticles otherwise; furcate setae, when present, simple with hispid tips 2
- 2 Notopodia small, without distal article; Max carriers poorly developed (W Norway) ***O. macilenta***
- Notopodia long, with distal article; max carriers well developed (Oresund) ***O. subaequalis***

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And Oug E 1978 New and lesser known Dorvilleidae

J. HUNTER 2004

SMALL
 LIKE
 DIPHROTHERIA



OUZIA SUBAEQUALIS

NO EYES BIG ANIMAL

