

## 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 notoacicula.  
*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. Subaciccular 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*

From Wolf PS 1986 Four new genera of Dorvilleidae .....

And      Oug E 1978 New and lesser known Dorvilleidae

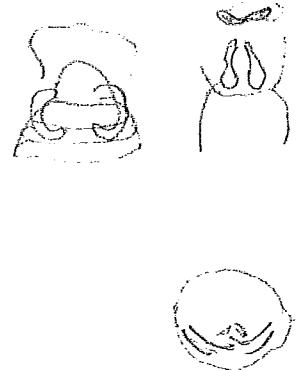
J. Hunter 2004

SMALL  
LIFE  
OPHTHALMOTRACHES



OUGIA SUBAEQUALIS

NO EYES BIG ANIMAL



LONG  
MUSC  
PLATE

