

Fig. 4.4.8. Monogenea (Dactylogyridae). **A.** *Nanotrema citharini* Paperna, 1969 from *Citharinus citharus*; **B.** *Dogielius anthocolpos* Guégan, Lambert et Euzet, 1989 from *Labeo coubie*. VA = ventral anchor; VB = ventral bar; DA = dorsal anchor; DB = dorsal bar; N = needle; H = hook; VG = vagina; MCO = male copulatory organ.

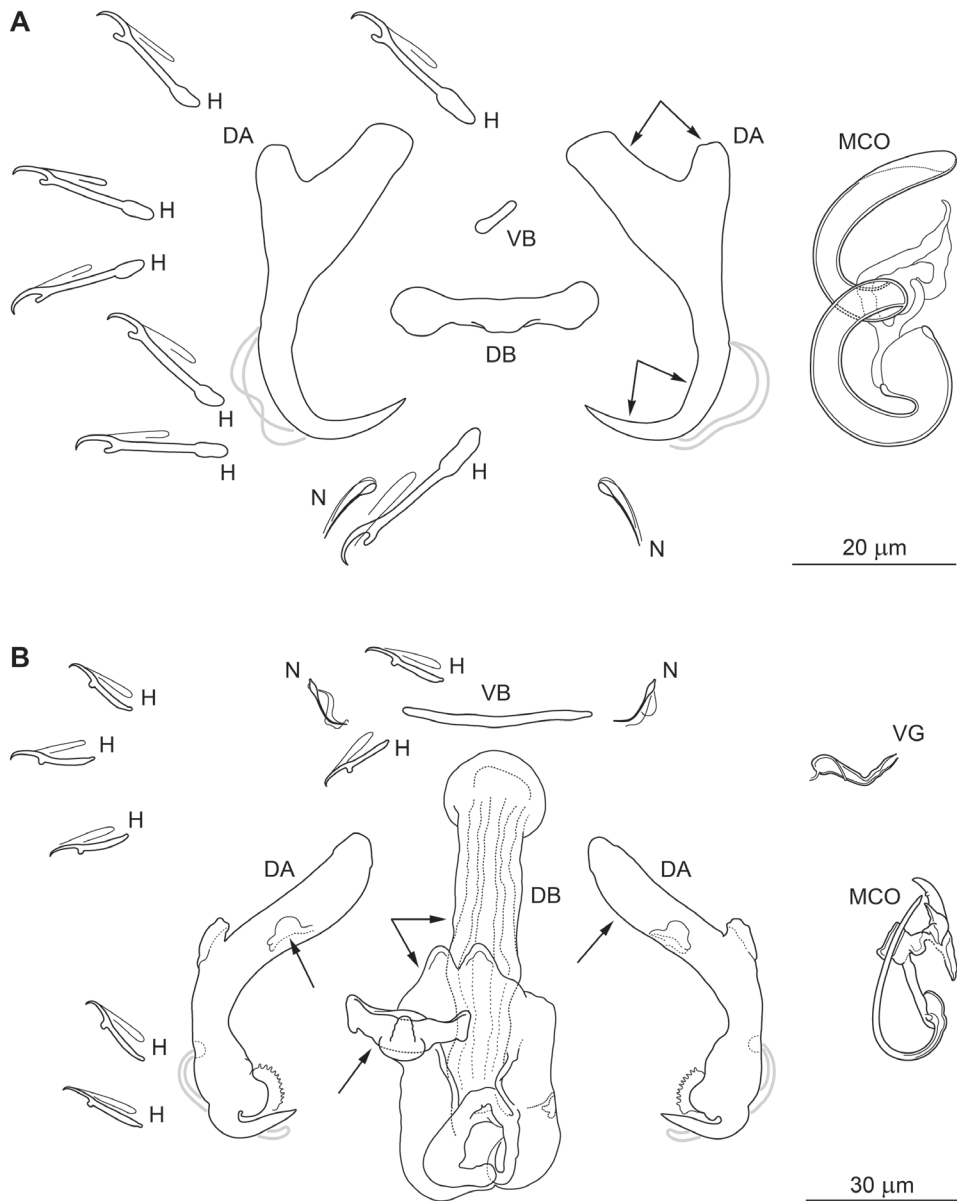


Fig. 4.4.9. Monogenea (Dactylogyridae). **A.** *Dactylogyrus yassensis* Musilová, Řehulková et Gelnar, 2009 from *Labeo coubie*. **B.** *Schilbetrematoides manizani* N'Douba, Lambert, Pariselle et Euzet, 2000 from *Schilbe intermedius*. (Modified from Musilová *et al.* 2009.) VB = ventral bar; DA = dorsal anchor; DB = dorsal bar; N = needle; H = hook; VG = vagina; MCO = male copulatory organ.

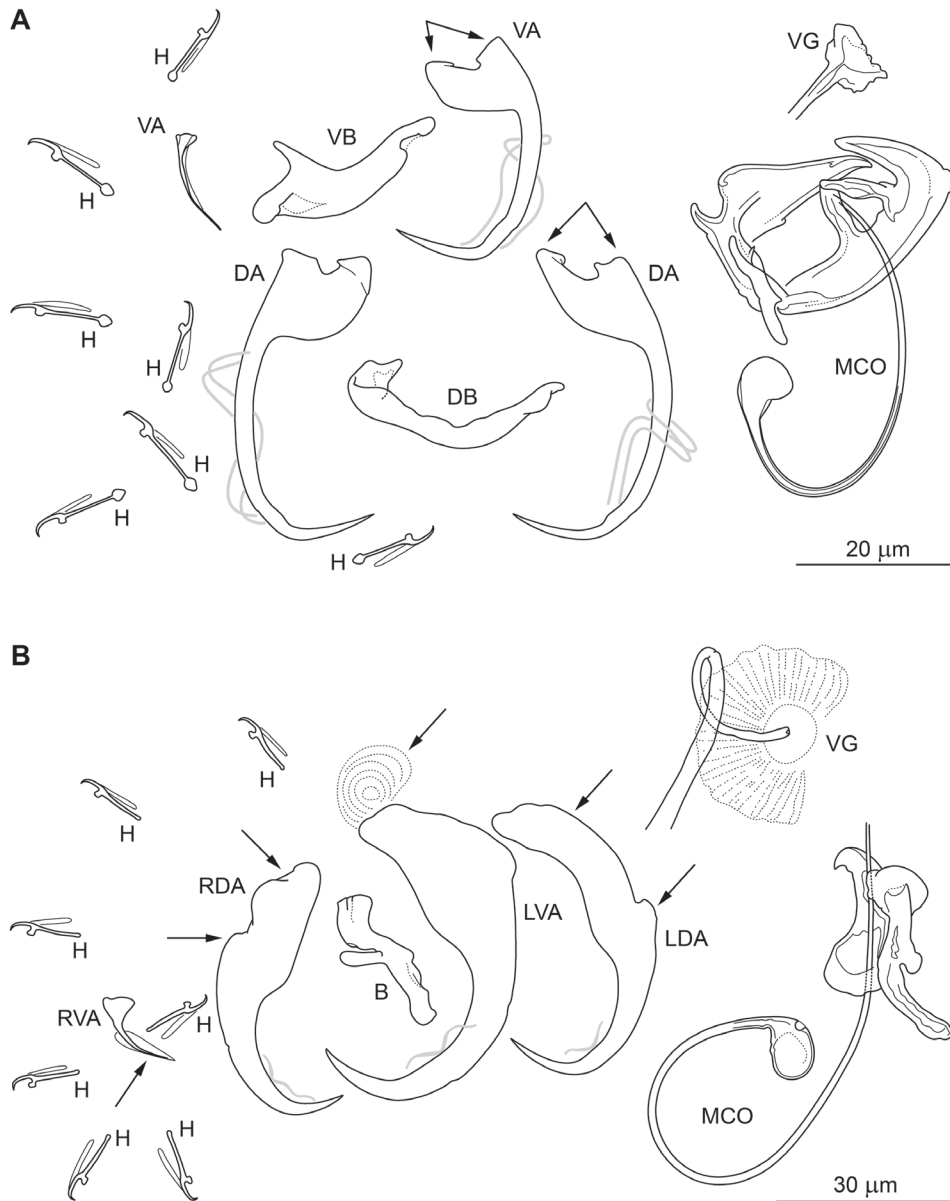


Fig. 4.4.10. Monogenea (Dactylogyridae). **A.** *Heteronchocleidus adjanohouni* Euzet et Dossou, 1975 from *Ctenopoma petherici*; **B.** *Eutrianchoratus malleus* Bilong Bilong, Euzet et Birgi, 1994 from *Parachanna obscura*. VA = ventral anchor; LVA = left ventral anchor; RVA = right ventral anchor; VB = ventral bar; DA = dorsal anchor; LDA = left dorsal anchor; RDA = right dorsal anchor; DB = dorsal bar; B = bar; H = hook; VG = vagina; MCO = male copulatory organ.

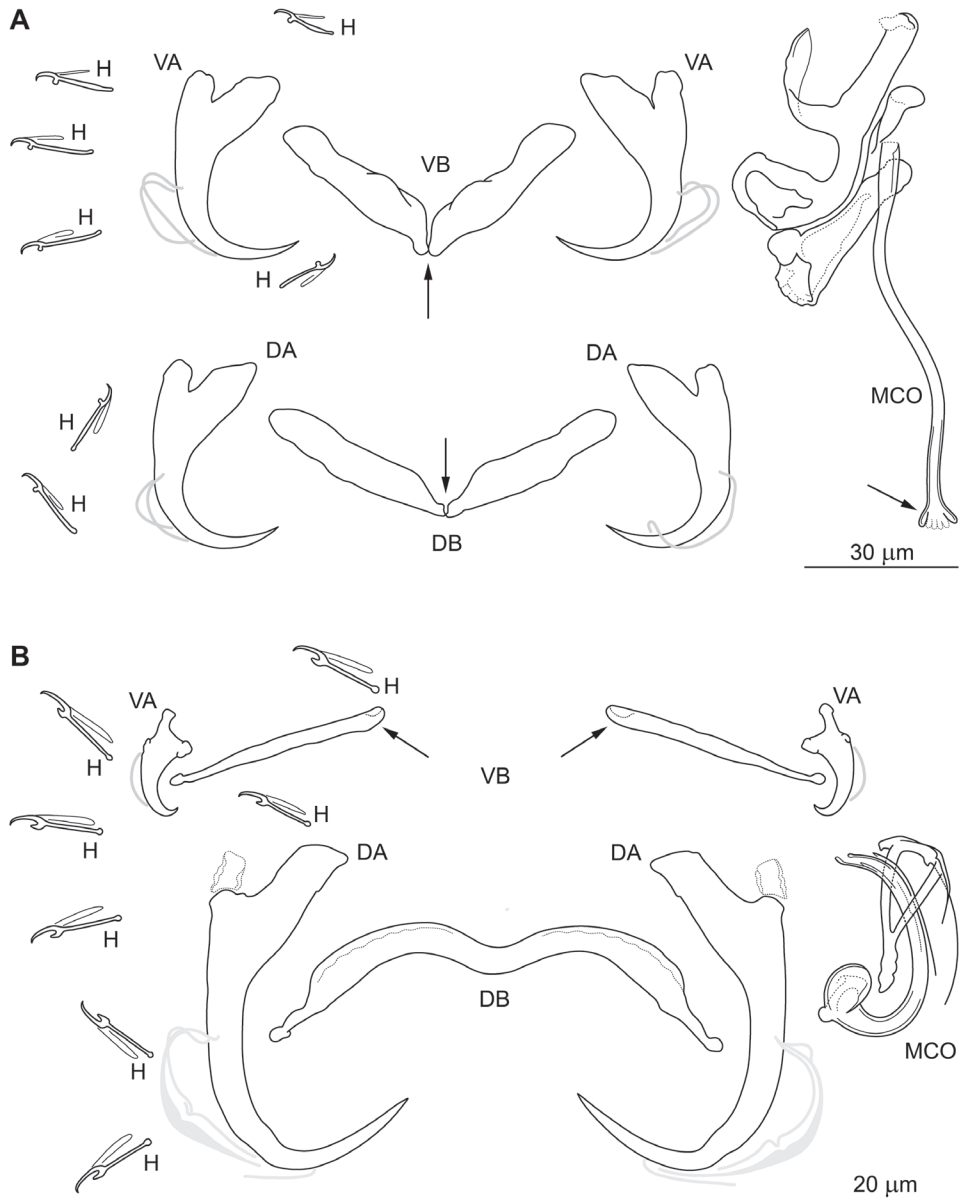


Fig. 4.4.11. Monogenea (Dactylogyridae). **A.** *Bouixella mormyrume* Euzet et Dossou, 1976 from *Mormyrus kannume*; **B.** *Onchobdella voltensis* Paperna, 1968 from *Hemichromis fasciatus*. VA = ventral anchor; VB = ventral bar; DA = dorsal anchor; DB = dorsal bar; H = hook; MCO = male copulatory organ.

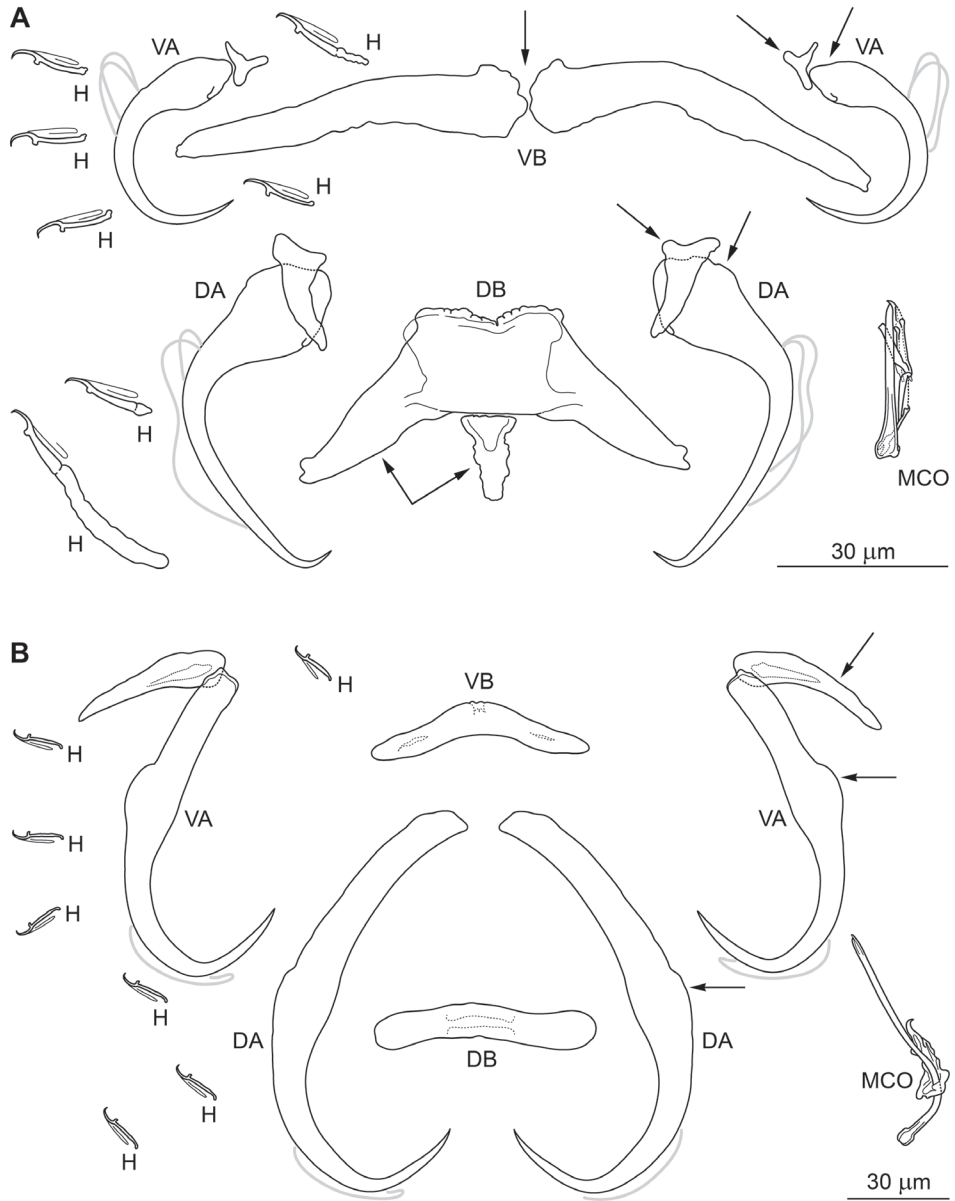


Fig. 4.4.12. Monogenea (Dactylogyridae). **A.** *Quadriacanthus clariadis* Paperna, 1961 from *Clarias gariepinus*; **B.** *Heterotesia voltae* Paperna, 1969 from *Heterotis niloticus*. VA = ventral anchor; VB = ventral bar; DA = dorsal anchor; DB = dorsal bar; H = hook; MCO = male copulatory organ.

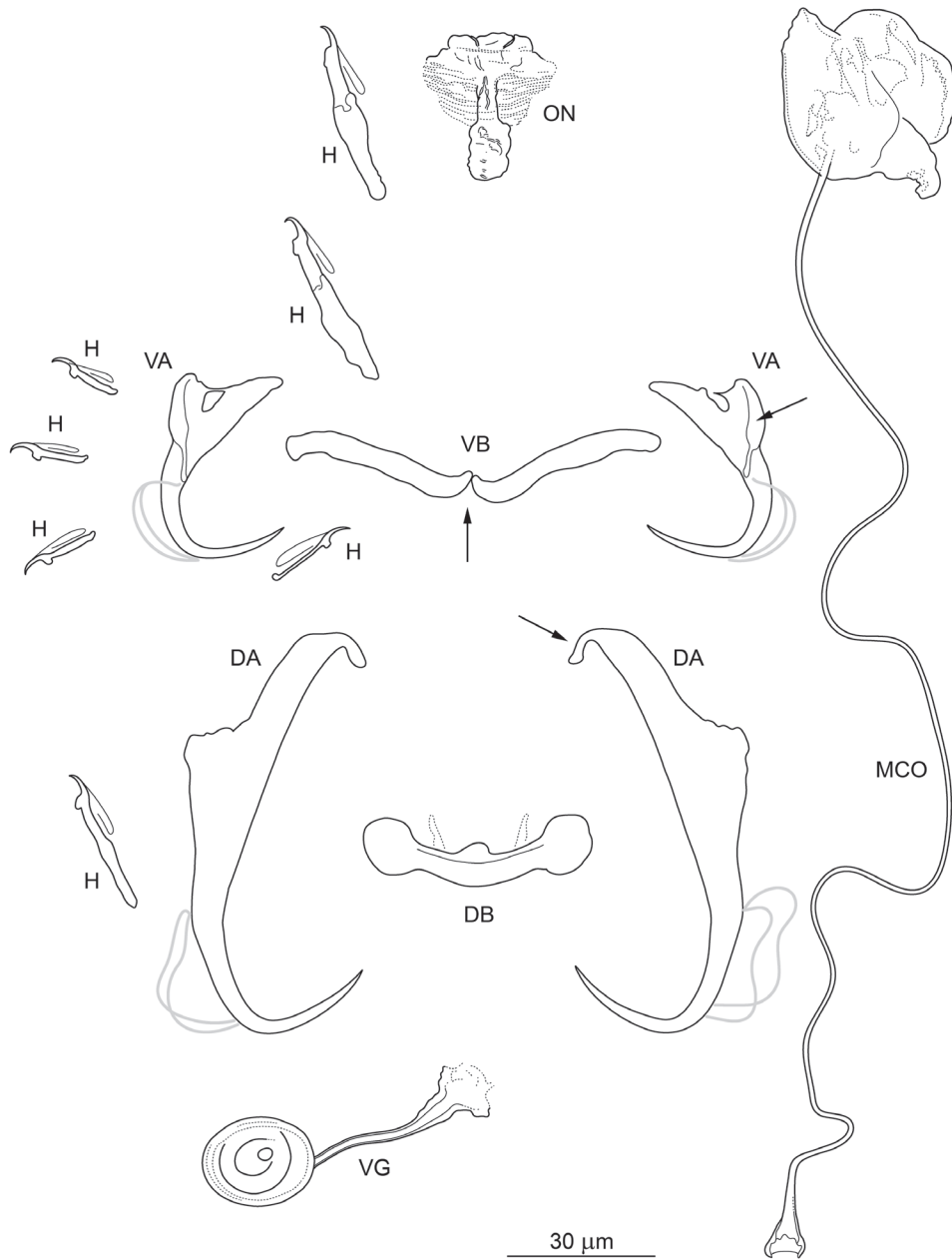


Fig. 4.4.13. Monogenea (Dactylogyridae). *Protoancylodiscoides mansourensis* El-Naggar, 1987 from *Chrysichthys auratus*. VA = ventral anchor; VB = ventral bar; DA = dorsal anchor; DB = dorsal bar; H = hook; ON = onchium; VG = vagina; MCO = male copulatory organ.

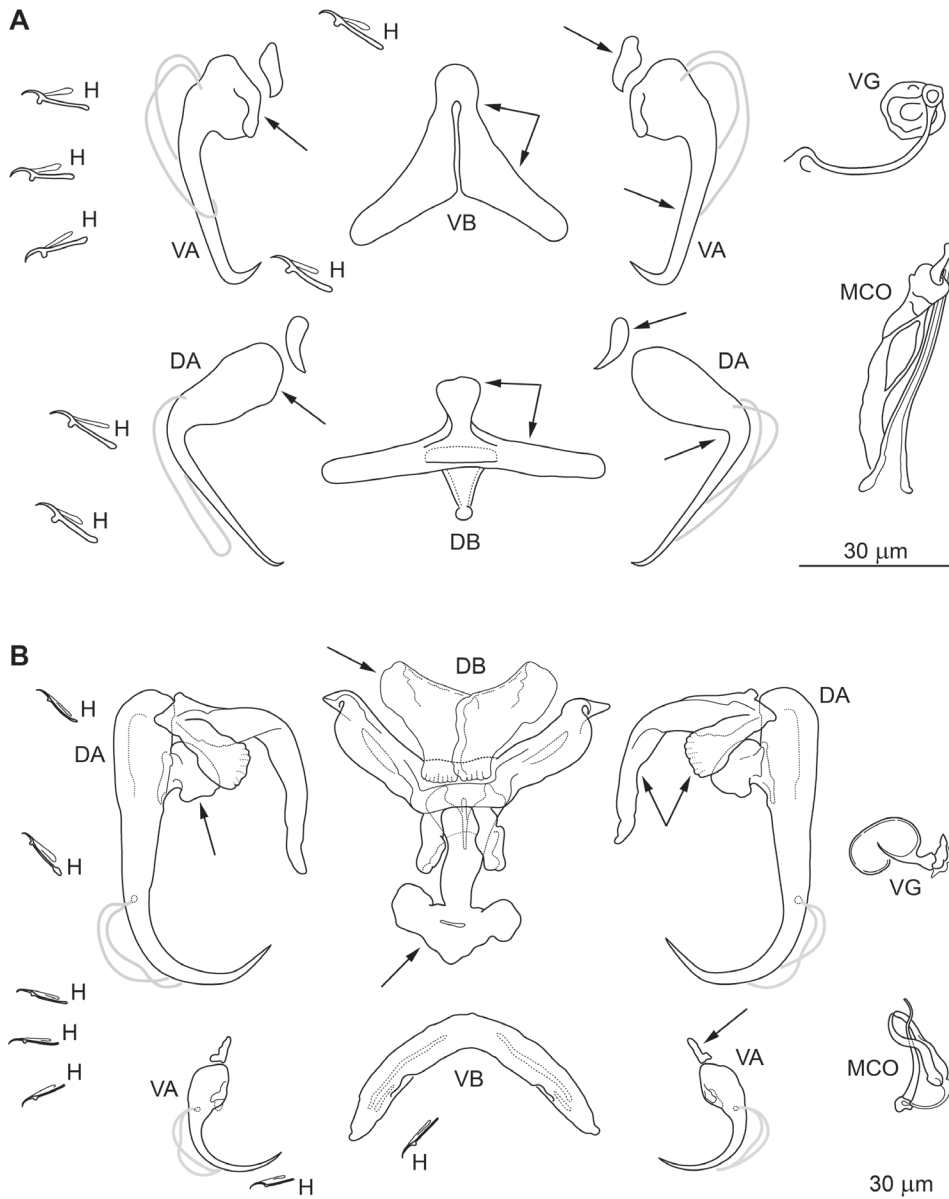


Fig. 4.4.14. Monogenea (Dactylogyridae). **A.** *Birgiellus mutatus* Bilong Bilong, Nack et Euzet, 2007 from *Clarias pachynema*. **B.** *Paraquadracanthus nasalis* Ergens, 1988 from *Clarias gariepinus*. (Modified from Bilong Bilong *et al.* 2007.) VA = ventral anchor; VB = ventral bar; DA = dorsal anchor; DB = dorsal bar; H = hook; VG = vagina; MCO = male copulatory organ.

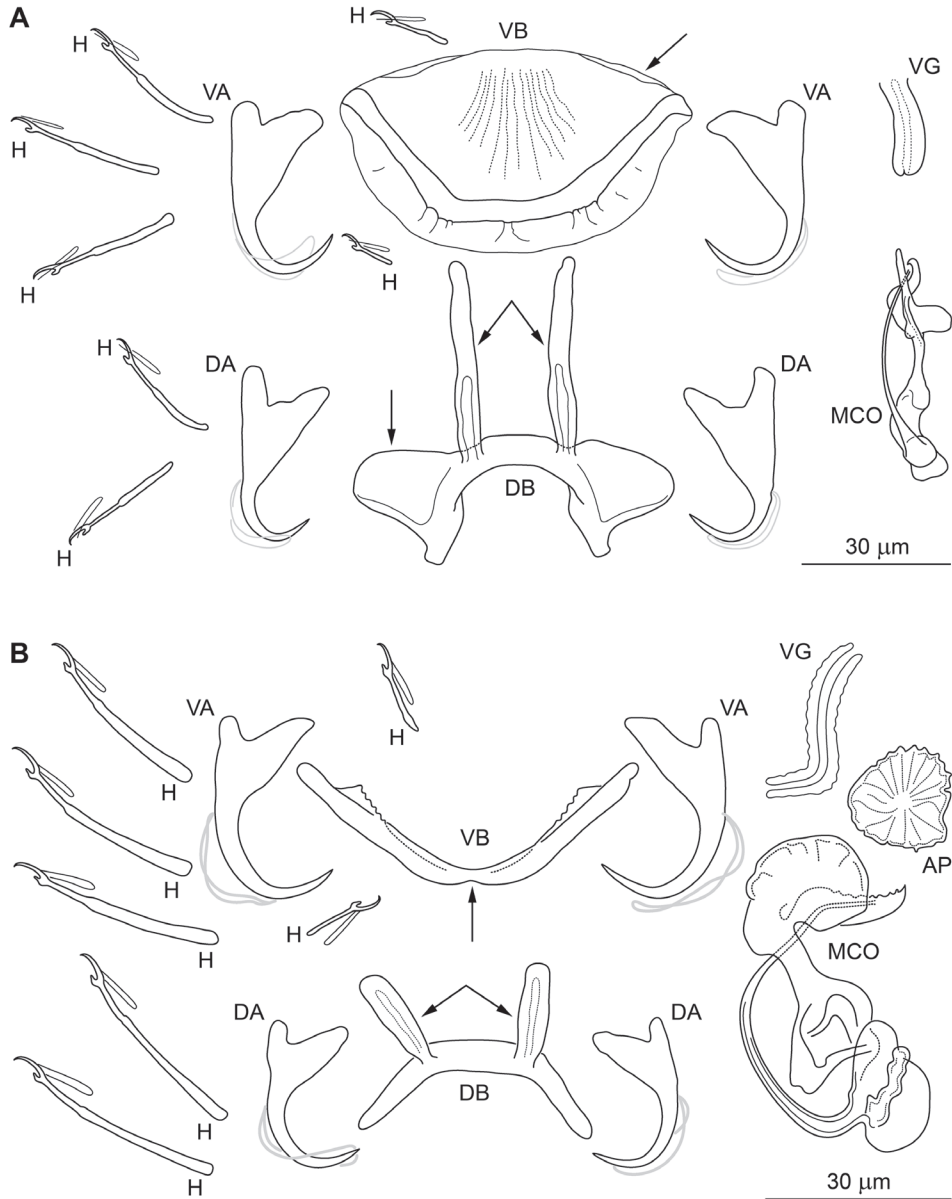


Fig. 4.4.15. Monogenea (Dactylogyridae). **A.** *Scutogyrus minus* (Dossou, 1982) from *Oreochromis niloticus*; **B.** *Cichlidogyrus gallus* Pariselle et Euzet, 1995 from *Coptodon guineensis*. (Modified from Pariselle & Euzet, 1995a,b.) VA = ventral anchor; VB = ventral bar; DA = dorsal anchor; DB = dorsal bar; H = hook; VG = vagina; MCO = male copulatory organ; AP = accessory plate.

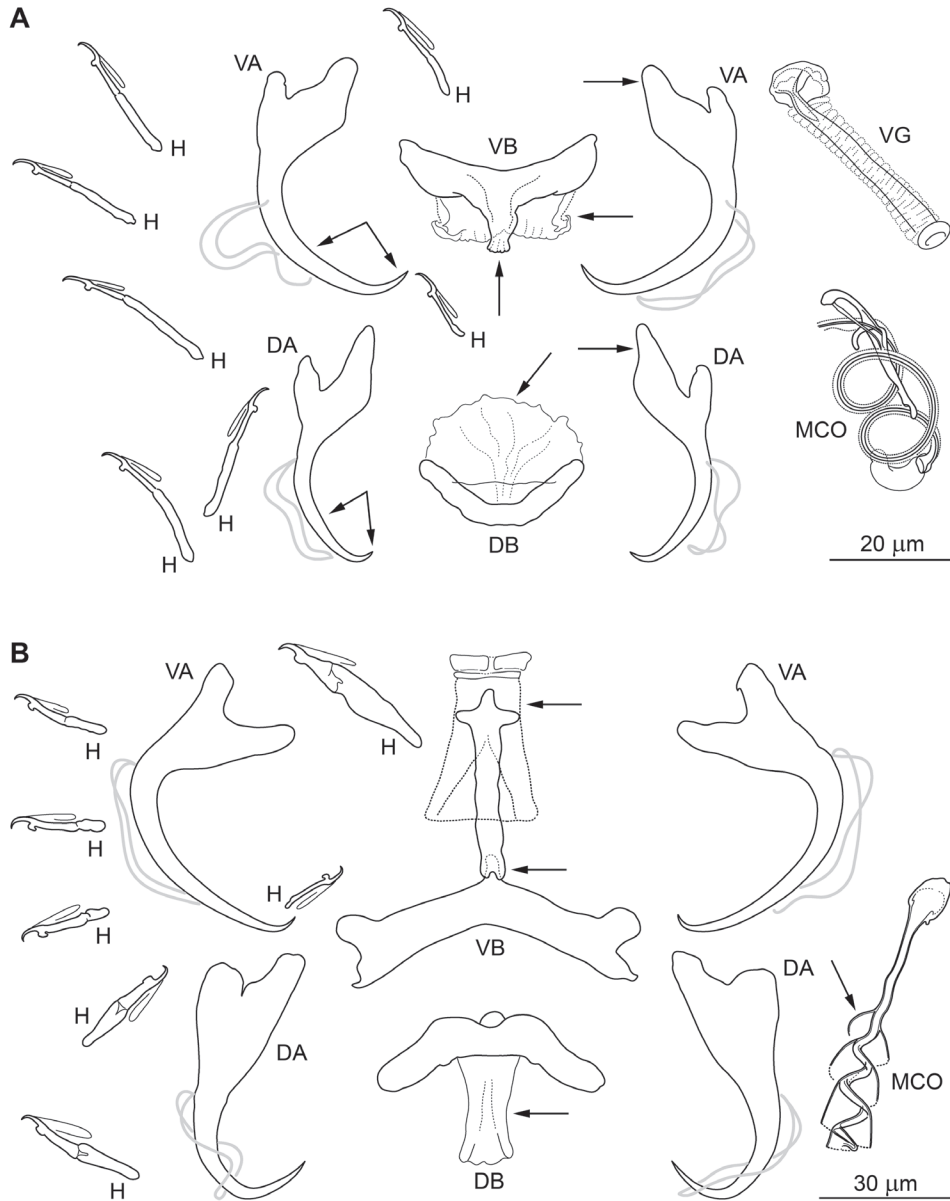


Fig. 4.4.16. Monogenea (Dactylogyridae). **A.** *Annulotrema uncata* Řehulková, Musilová et Gelnar, 2014 from *Hydrocynus brevis*. **B.** *Bagrobdella auchenoglanii* Paperna, 1969 from *Auchenoglanis occidentalis*. (Modified from Řehulková *et al.* 2014.) VA = ventral anchor; VB = ventral bar; DA = dorsal anchor; DB = dorsal bar; H = hook; VG = vagina; MCO = male copulatory organ.

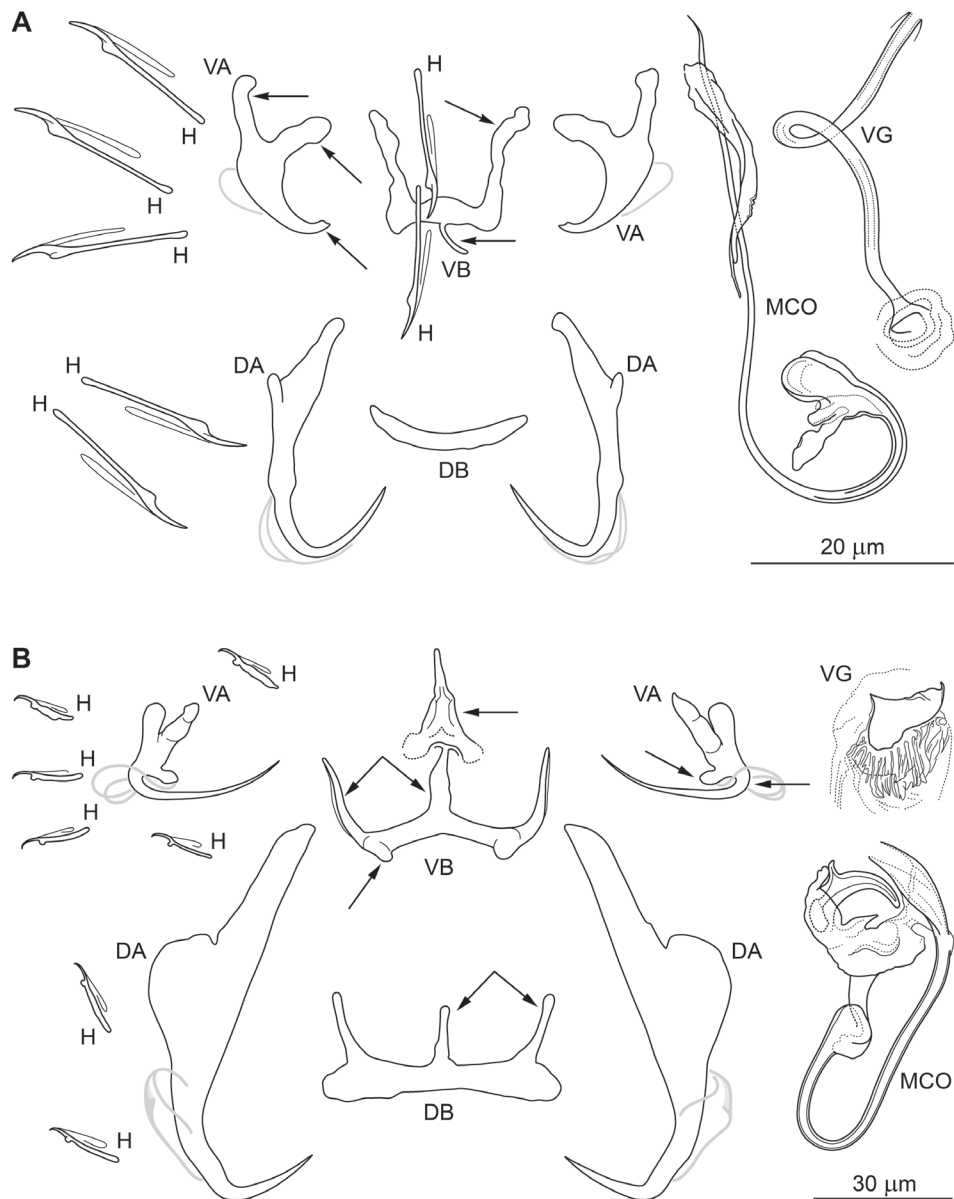


Fig. 4.4.17. Monogenea (Dactylogyridae). **A.** *Characidotrema nursei* Ergens, 1973 from *Brycinus nursei*; **B.** *Schilbetrema hexacornis* Paperna, 1969 from *Schilbe mystus*. VA = ventral anchor; VB = ventral bar; DA = dorsal anchor; DB = dorsal bar; H = hook; VG = vagina; MCO = male copulatory organ.

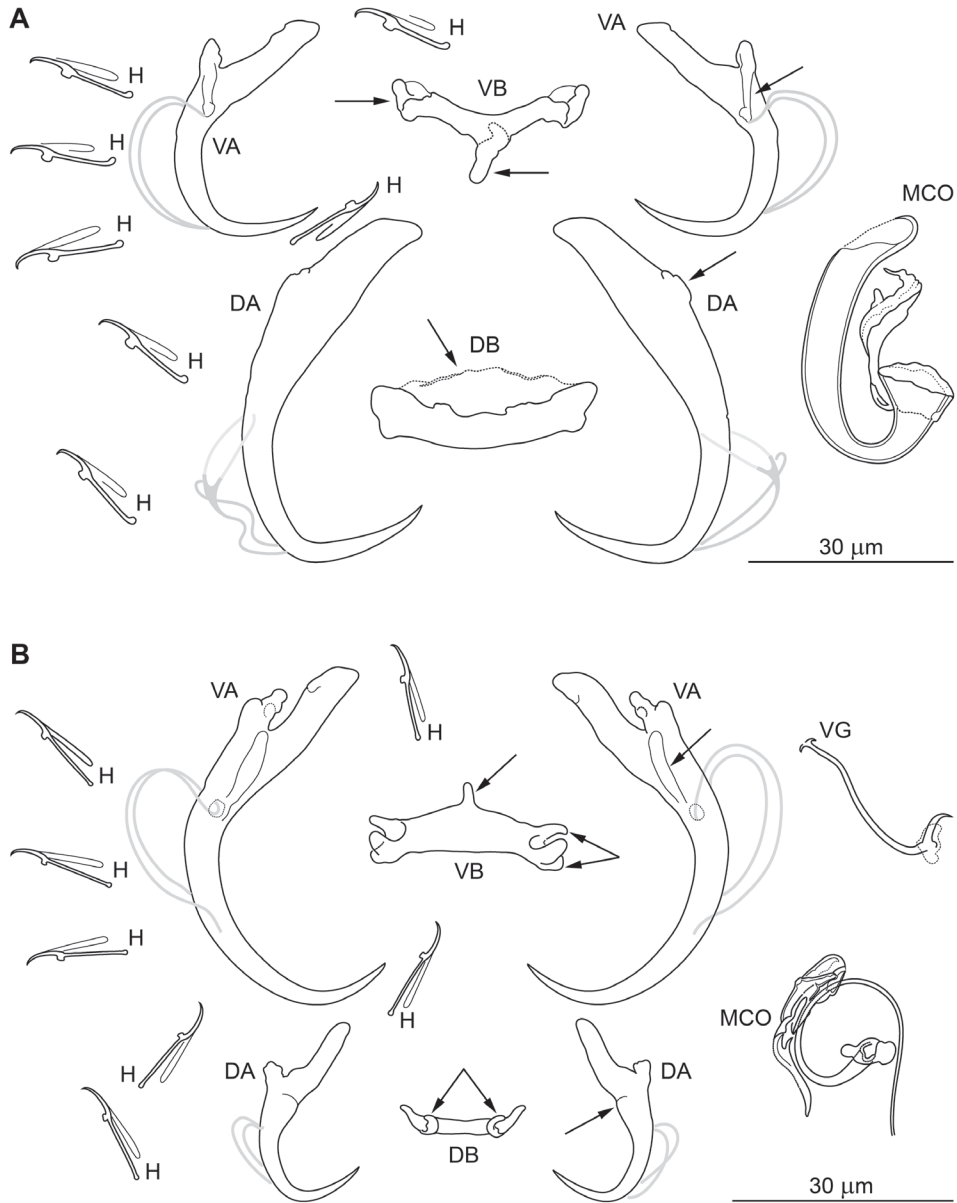


Fig. 4.4.18. Monogenea (Dactylogyridae). **A.** *Synodontella melanoptera* Dossou et Euzet, 1993 from *Synodontis melanopterus*; **B.** *Archidiplectanum archidiplectanum* Mizelle et Kritsky, 1969 from *Gnathonemus petersii*. VA = ventral anchor; VB = ventral bar; DA = dorsal anchor; DB = dorsal bar; H = hook; VG = vagina; MCO = male copulatory organ.

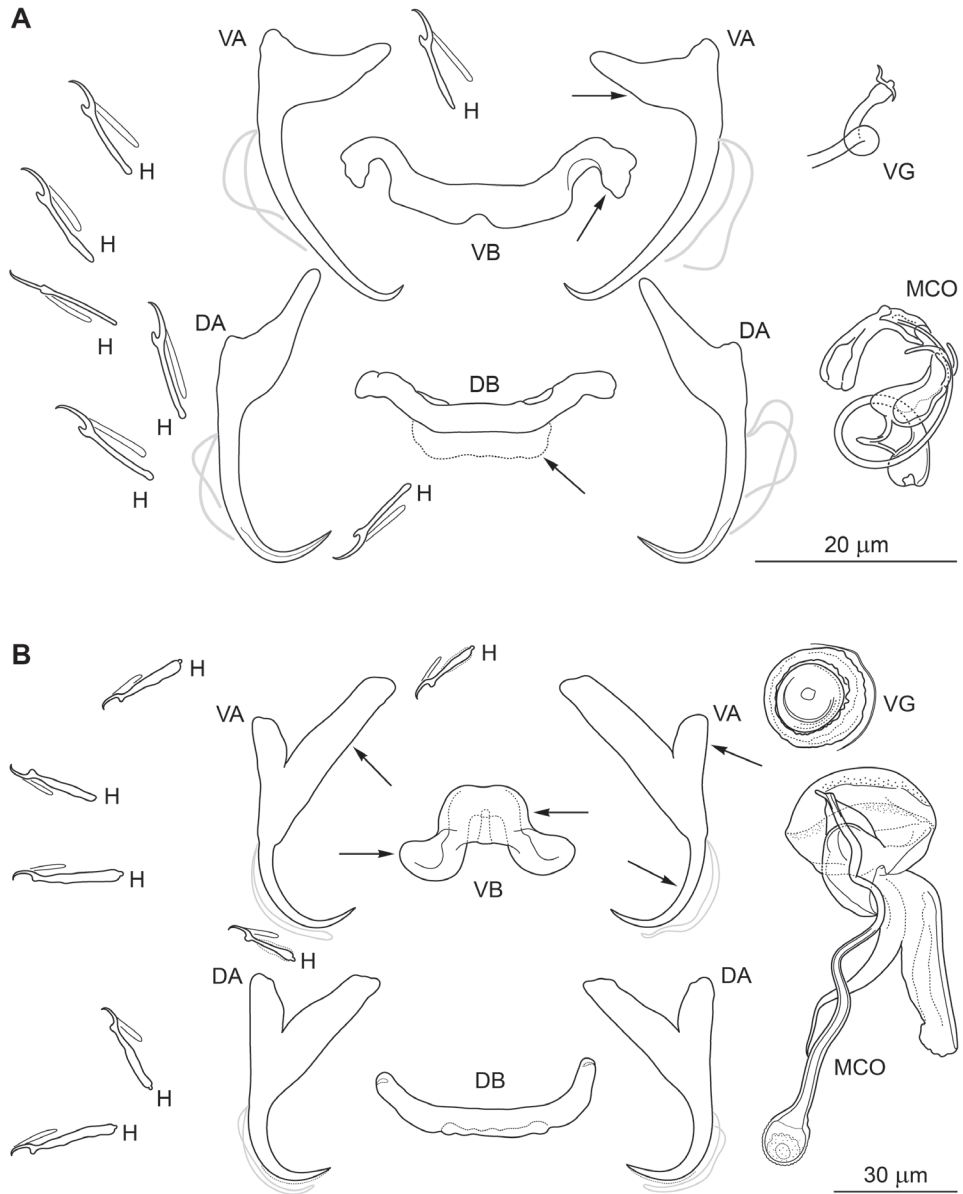


Fig. 4.4.19. Monogenea (Dactylogyridae). **A.** *Insulacleidus paratilapiae* Rakotofiringa et Euzet, 1983 from *Paratilapia polleni*; **B.** *Afrocleidodiscus paracleidodiscus* Paperna, 1973 from *Distichodus nefasch*. VA = ventral anchor; VB = ventral bar; DA = dorsal anchor; DB = dorsal bar; H = hook; VG = vagina; MCO = male copulatory organ.

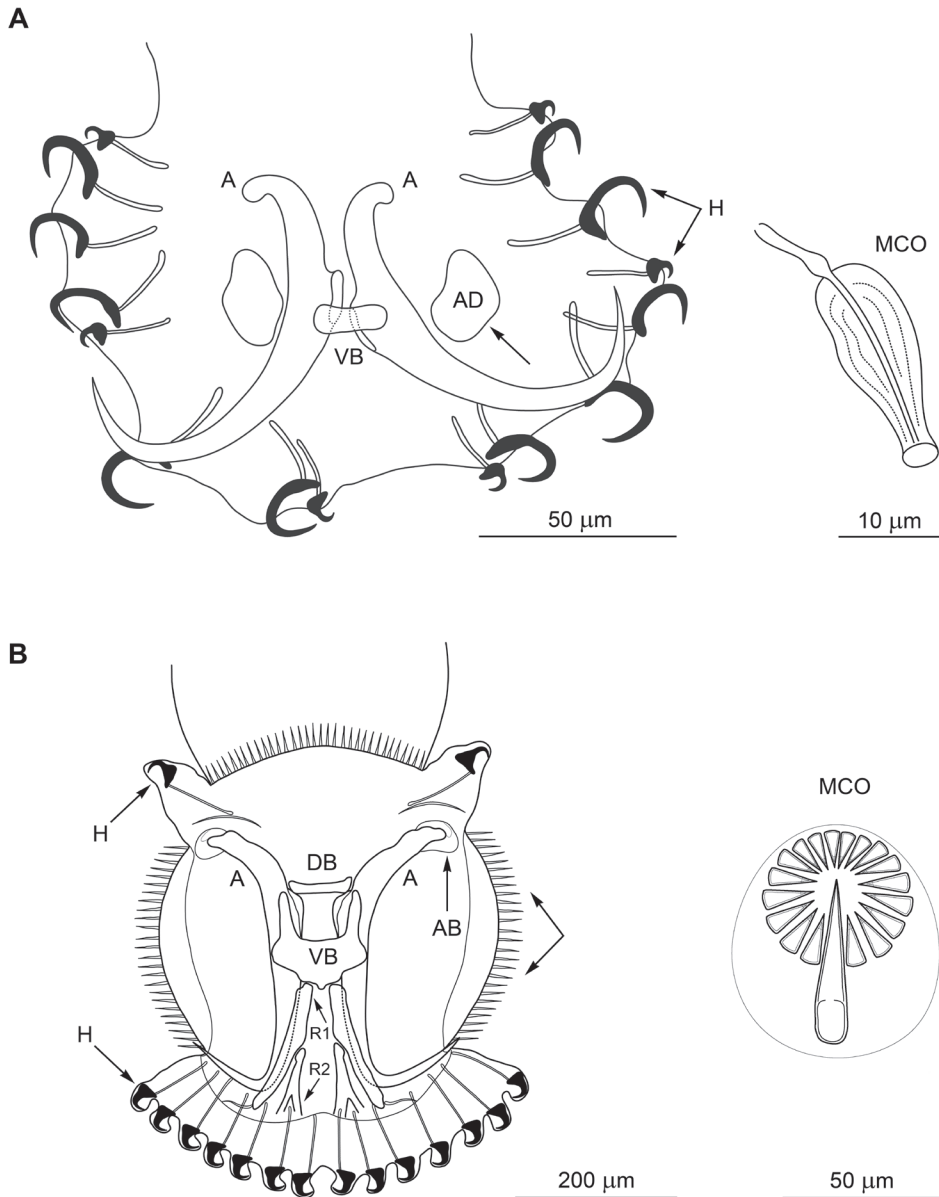


Fig. 4.4.20. Monogenea (Gyrodactylidae). **A.** *Diplogyrodactylus martini* Přikrylová, Matějusová, Musilová, Gelnar et Harris, 2009 from *Polypterus senegalus*; **B.** *Macrogyrodactylus congolensis* (Prudhoe, 1957) from *Clarias gariepinus*. (Modified from El-Naggar *et al.* 1999; Přikrylová *et al.* 2009.) A = anchor; AB = accessory bar, VB = ventral bar; R1, R2 = ventral bar rods; DB = dorsal bar; H = hook; AD = adhesive disc, MCO = male copulatory organ.

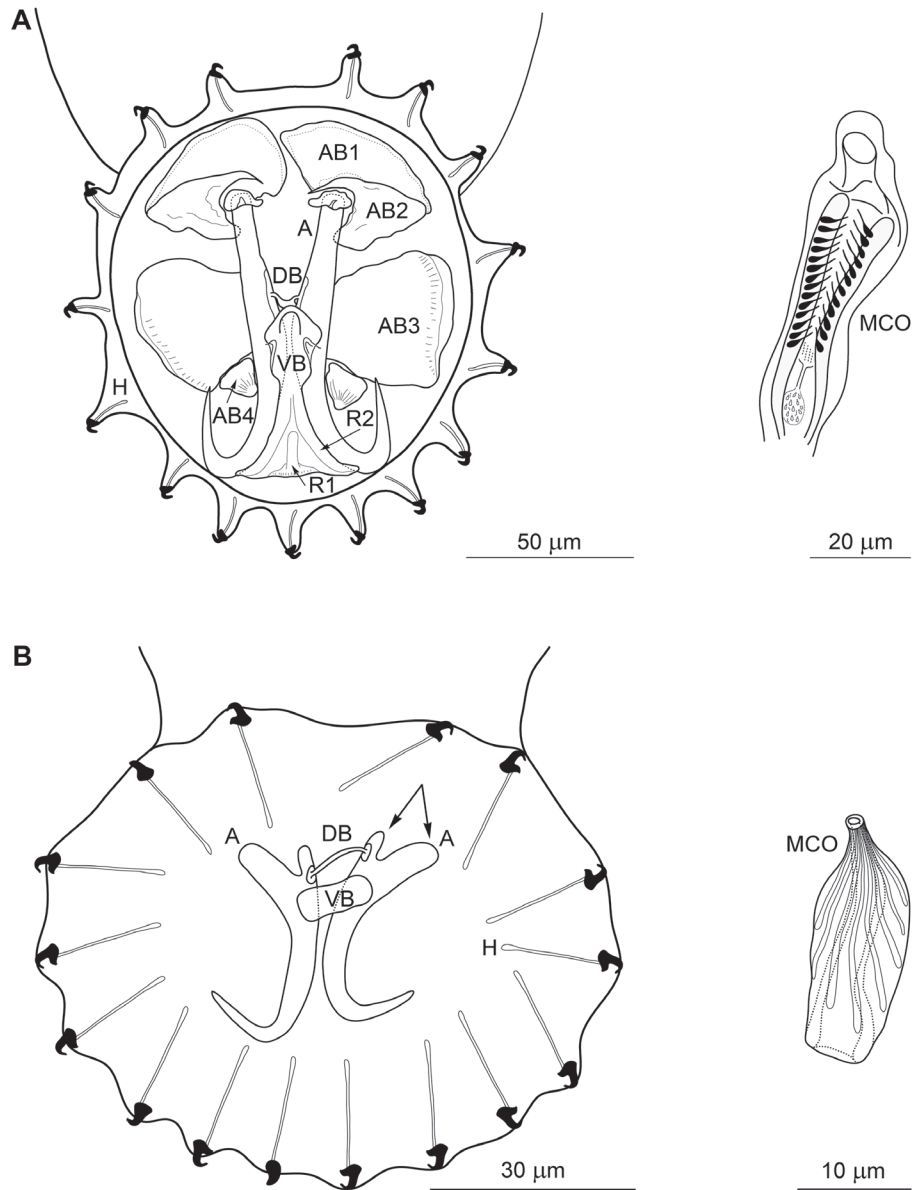


Fig. 4.4.21. Monogenea (Gyrodactylidae). **A.** *Mormyrogyrodactylus gemini* Luus-Powell, Mashego et Khalil, 2003 from *Marcusenius macrolepidotus*; **B.** *Afrogyrodactylus kingi* Přikrylová et Luus-Powell, 2014 from *Micralestes acutidens*. (Modified from Luus-Powell *et al.* 2003; Vianna *et al.* 2007; Přikrylová & Luus-Powell 2014.) A = anchor; VB = ventral bar; R1, R2 = ventral bar rods; DB = dorsal bar; H = hook; AB1–AB4 = accessory bars; MCO = male copulatory organ.

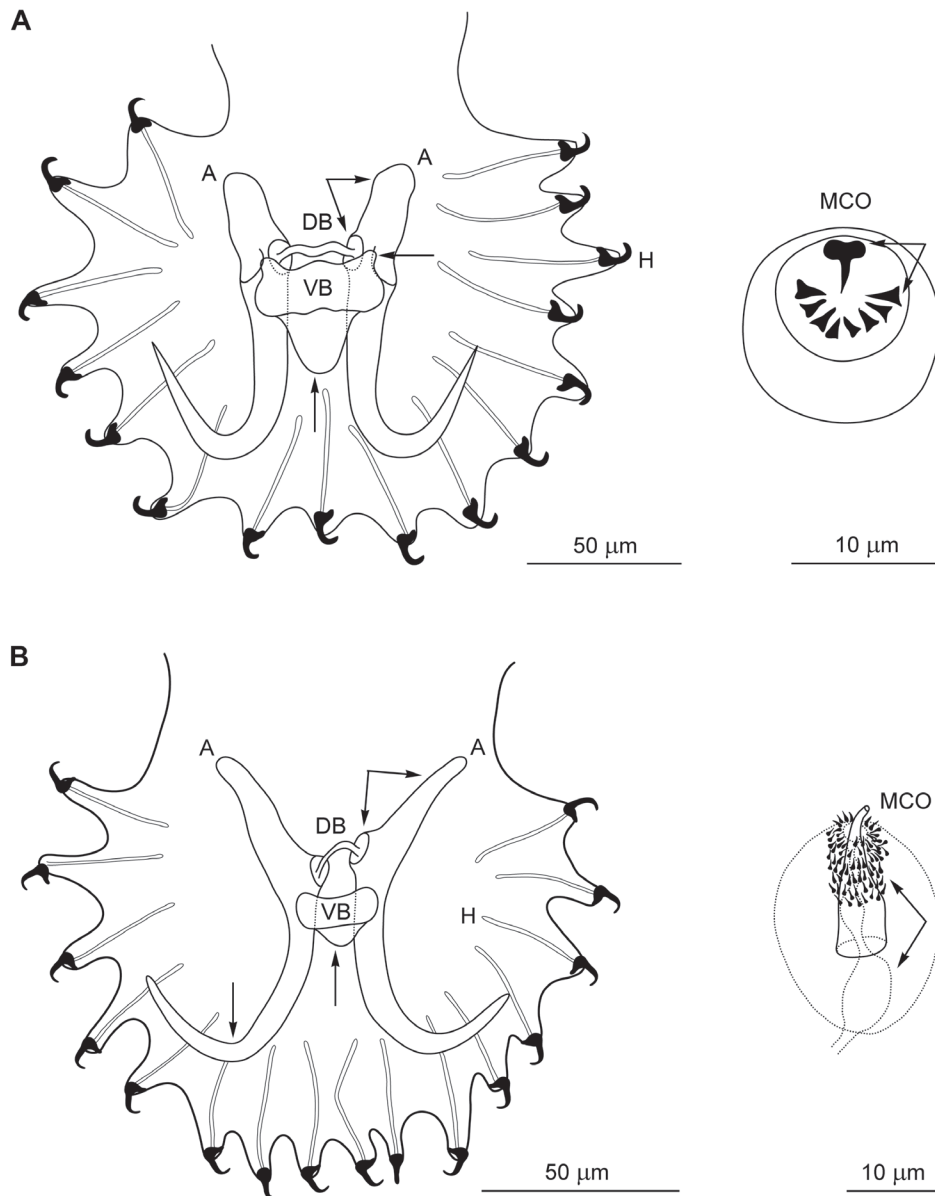


Fig. 4.4.22. Monogenea (Gyrodactylidae). **A.** *Gyrodactylus derjavini* Mikailov, 1975 from *Oncorhynchus mykiss*; **B.** *Citharodactylus gagei* Prikrylová, Shinn et Paladini, 2017 from *Citharinus citharus*. (Modified from Prikrylová *et al.* 2017.) A = anchor; VB = ventral bar; DB = dorsal bar; H = hook; MCO = male copulatory organ.

4.4.2. A systematic survey of monogeneans on/in African freshwater fishes

Knowledge of monogeneans in Africa is incomplete and the present numbers of these parasites on/in fishes in the region are likely to be an underestimate, as relatively few species of fishes have been examined. Today, more than twenty years since the last compilation (Khalil & Polling 1997), a total of 475 species of polyonchoineans (33 genera in 3 families) and 7 species of oligonchoineans (3 genera in 2 families) have been described. Given the high diversity of freshwater fish species in Africa (more than 3,200 spp.), monogeneans are therefore still poorly known. At the family level, the Dactylogyridae are represented currently by the greatest number of species (423 spp.) belonging to 26 genera: *Afrocleidodiscus* (3), *Ancyrocephalus* (s.l.) (4), *Annulotrema* (48), *Archidiplectanum* (1), *Bagrobdella* (4), *Birgiellus* (3), *Bouixella* (10), *Characidotrema* (10), *Cichlidogyrus* (112), *Dactylogyrus* (100), *Dogiellus* (21), *Enterogyrus* (8), *Eutrianchoratus* (5), *Heteronchocleidus* (5), *Heterotesia* (1), *Insulacleidus* (3), *Nanotrema* (2), *Onchobdella* (8), *Paraquadriacanthus* (1), *Protoancylodiscoides* (9), *Quadriacanthus* (34), *Schilbetrema* (14), *Schilbetrematoides* (2), *Scutogyrus* (7), *Synodontella* (7), and *Urogyrus* (1). Only a single species of diplectanids, *Diplectanum lacustre*, has been reported from *Lates niloticus*. The viviparous gyrodactylids are the second-largest family, with 51 species attributed to 6 genera, *i.e.*, *Afrogyrodactylus* (4), *Citharodactylus* (1), *Diplogyrodactylus* (1), *Gyrodactylus* (35), *Macrogyrodactylus* (9), and *Mormyroggyrodactylus* (1). The only representatives of the Oligonchoinea are 7 species belonging to *Paradiplozoon* (5), *Afrodiplozoon* (1) (Diplozoidae) and one species of *Heterobothrium* (Diclidophoridae).

The catalogue of monogenean species described from freshwater fishes in Africa has been compiled from various sources (*e.g.*, Paperna 1979; Khalil & Polling 1997; Lim *et al.* 2001; Pariselle & Euzet 2009). Mention of the monogenean species in the list does not imply that the authors agree with their validity or taxonomy. Species are listed alphabetically according to individual monogenean genera. The type species of genera and type host of parasite species are highlighted in bold. The country where the type locality lies is also provided if known. Names of hosts recorded here are those provided in FishBase (Froese & Pauly 2017); names used in the original description are retained in square brackets as synonyms.

HETERONCHOINEA: OLIGONCHOINEA Bychowsky, 1937

DICLIDOPHORIDAE Cerfontaine, 1895

Heterobothrium Cerfontaine, 1895

Heterobothrium fluviatilis Euzet et Birgi, 1975 from ***Tetraodon lineatus*** [syn. *Tetraodon fahaka*] (Chad) [Fig. 4.4.3]

DIPLOZOIDAE Tripathi, 1959

Afrodiplozoon Khotenovsky, 1981

Afrodiplozoon polycotyleus (Paperna, 1973) [syn. *Neodiplozoon polycotyleus* Paperna, 1973] from *Alestes baremoze*, *Enteromius cercops*, *E. kerstenii*, *E. neefi*, *E. neumayeri*, *E. paludinosus*, *E. trimaculatus*, ***Labeo victorianus*** (Kenya), *Labeobarbus macrolepis*, *L. marequensis* [Fig. 4.4.4B]

Paradiplozoon Akhmerov, 1974

Paradiplozoon aegyptense (Fischthal et Kuntz, 1963) [syn. *Diplozoon aegyptensis* Fischthal et Kuntz, 1963] from *Brycinus macrolepidotus*, *Enteromius paludinosus*, *Labeo coubie*, *L. cylindricus*, ***L. forskalii*** (Egypt), *L. victorianus*, *Raiamas senegalensis* [syn. *Barilius loati*]

Paradiplozoon ghanense (Thomas, 1957) [syn. *Diplozoon ghanense* Thomas, 1957] from *Alestes baremoze*, ***Brycinus macrolepidotus*** (Ghana) [Fig. 4.4.4A]

Paradiplozoon ichthyoxanthon Avenant-Oldewage 2014 from ***Labeobarbus aeneus*** (South Africa)

Paradiplozoon krugerense Dos Santos et Avenant-Oldewage, 2016 from ***Labeo congoro*** (South Africa), *L. rosae*

Paradiplozoon vaalense Dos Santos, Jansen van Vuuren et Avenant-Oldewage, 2015 from *Labeo capensis*, ***L. umbratus*** (South Africa)

POLYONCHOINEA Bychowsky, 1937

DACTYLOGYRIDAE Bychowsky, 1933

Afrocleidodiscus Paperna, 1969

Afrocleidodiscus distichodis Paperna, 1969 from ***Distichodus rostratus*** (Ghana)

Afrocleidodiscus hydrocynuous Paperna, 1969 from ***Hydrocynus*** sp. (Ghana)

Afrocleidodiscus paracleidodiscus Paperna, 1973 from ***Distichodus nefasch*** [syn. *Distichodus niloticus*] (Uganda) [Fig. 4.4.19B]

Ancyrocephalus Creplin, 1839 *sensu lato*

Ancyrocephalus barilii Paperna, 1973 from ***Raiamas senegalensis*** [syn. *Barilius loati*] (Uganda), *Barilius* sp.

Ancyrocephalus claveaui Birgi, 1988 from ***Poropanchax luxophthalmus*** [syn. *Aplocheilichthys macrophthalmus*] (Cameroon)

Ancyrocephalus limnotrissae Paperna, 1973 from ***Limnothrissa miodon*** (Tanzania)

Ancyrocephalus pellonulae Paperna, 1969 from ***Pellonula leonensis*** [syn. *Pellonula afzeliusi*] (Ghana)

Annulotrema Paperna et Thurston, 1969

Annulotrema alberti Paperna, 1973 from ***Brycinus macrolepidotus*** (Uganda)

Annulotrema alestesimberi Paperna, 1973 from ***Brycinus imberi*** (Tanzania)

Annulotrema alestesnursi Paperna, 1973 from ***Brycinus nurse*** (Uganda)

Annulotrema allogravis Paperna, 1973 from ***Brycinus imberi*** (Tanzania)

Annulotrema amieti Birgi, 1988 from *Hemigrammopetersius pulcher*, ***Phenacogrammus major*** (Cameroon)

Annulotrema ansatum Kičinjaová et Řehulková, 2015 from ***Hydrocynus forskahlii*** (Kenya)

Annulotrema besalis Řehulková, Musilová et Gelnar, 2014 from ***Hydrocynus brevis*** (Senegal), *H. forskahlii*

Annulotrema biaensis N'Douba, Pariselle et Euzet, 1997 from ***Hepsetus odoe*** (Ivory Coast)

Annulotrema bilongi Birgi, 1988 from ***Neolebias trewavasae*** (Cameroon)

Annulotrema bipatens Kičinjaová, Řehulková et Blažek, 2015 from ***Hydrocynus forskahlii*** (Kenya)

Annulotrema bouixi Birgi, 1988 from ***Brycinus kingsleyae*** (Cameroon)

Annulotrema bracteatum Kičinjaová et Řehulková, 2018 from ***Hydrocynus vittatus*** (Zimbabwe)

Annulotrema combesi Birgi, 1988 from ***Brycinus kingsleyae*** (Cameroon)

Annulotrema cryptophallus Paperna, 1973 from ***Hydrocynus forskahlii*** (Uganda)

Annulotrema cucullatum Kičinjaová, Řehulková et Blažek, 2015 from ***Hydrocynus forskahlii*** (Kenya)

Annulotrema curvipenis Paperna, 1969 from ***Alestes baremoze*** (Ghana), *Hydrocynus forskahlii*

Annulotrema delta Paperna, 1973 from ***Brycinus nurse*** (Uganda)

Annulotrema edeensis Birgi, 1988 from ***Micralestes*** sp. (Cameroon)

Annulotrema elongata Paperna et Thurston, 1969 from ***Alestes baremoze*** (Uganda), *A. dentex*, *Brycinus macrolepidotus*

Annulotrema endjami Birgi, 1988 from ***Neolebias trewavasae*** (Cameroon)

Annulotrema fomenai Birgi, 1988 from ***Neolebias trewavasae*** (Cameroon)

Annulotrema gabrioni Birgi, 1988 from *Hemigrammopetersius pulcher*, ***Phenacogrammus major*** (Cameroon)

Annulotrema gracilis (Wedl, 1861) [syns *Dactylogyrus gracilis* Wedl, 1861; *Neodactylogyrus gracilis* (Wedl, 1861)] from ***Hydrocynus forskahlii*** [syn. *Hydrocyon dentex*] (Egypt)

Annulotrema gravis Paperna et Thurston, 1969 from *Brycinus jacksonii*, ***B. nurse*** (Uganda)

Annulotrema helicocirra Paperna, 1973 from ***Brycinus macrolepidotus*** (Uganda)

Annulotrema hepseti Paperna et Thurston, 1969 from *Hepsetus cuvieri*, ***H. odoe*** (Ghana)

Annulotrema hydrocynusi Paperna, 1973 from ***Hydrocynus forskahlii*** (Uganda)

Annulotrema kribiensis Birgi, 1988 from ***Brycinus longipinnis*** (Cameroon)

Annulotrema lamberti Birgi, 1988 from ***Brycinus longipinnis*** (Cameroon)

Annulotrema longipenis Paperna, 1969 from *Alestes baremoze*, ***Brycinus macrolepidotus*** (Ghana), *Hydrocynus brevis*, *H. forskahlii*, *H. vittatus*

Annulotrema macropenis N'Douba, Pariselle et Euzet, 1997 from ***Hepsetus odoe*** (Ivory Coast)

Annulotrema magna Paperna, 1973 from ***Hydrocynus vittatus*** (Tanzania)

Annulotrema magnihamula Paperna, 1973 from ***Hydrocynus forskahlii*** (Uganda)

Annulotrema maillardi Birgi, 1988 from ***Brycinus kingsleyae*** (Cameroon)

Annulotrema moanko Birgi, 1988 from ***Brycinus longipinnis*** (Cameroon)

Annulotrema nannaethiopsis Birgi, 1988 from ***Nannaethiops unitaeniatus*** (Cameroon)

Annulotrema nili Paperna, 1973 from *Hydrocynus brevis*, ***H. forskahlii*** (Uganda), *H. vittatus*

Annulotrema noyongensis Birgi, 1988 from ***Brycinus kingsleyae*** (Cameroon)

Annulotrema pikei (Price, Peebles et Bamford, 1969) [syns *Cleidodiscus pikei* Price, Peebles et Bamford, 1969; *Annulotrema armorata* Paperna, 1969] from *Hydrocynus forskahlii*, ***H. vittatus*** (South Africa)

Annulotrema pikoides Guégan, Lambert et Birgi, 1988 from ***Hydrocynus vittatus*** (Mali)

Annulotrema pontile Kičinjaová et Řehulková, 2015 [syn. *Annulotrema pikei* of Paperna (1979)] from ***Hydrocynus forskahlii*** (Kenya)

Annulotrema pseudonili Kičinjaová et Řehulková, 2018 from ***Hydrocynus vittatus*** (Zimbabwe)

Annulotrema robusta Paperna, 1969 from ***Brycinus leuciscus*** (Ghana)

Annulotrema ruahae Paperna, 1973 from ***Hydrocynus vittatus*** (Tanzania)

Annulotrema sangmelinensis Birgi, 1988 from ***Micralestes humilis*** (Cameroon)

Annulotrema spiropenis Paperna, 1969 from ***Brycinus nurse*** (Ghana), *Hydrocynus forskahlii*

Annulotrema tenuicirra Paperna, 1973 from ***Brycinus macrolepidotus*** (Uganda)

Annulotrema uncata Řehulková, Musilová et Gelnar, 2014 from ***Hydrocynus brevis*** (Senegal) [Fig. 4.4.16A]

- Archidiplectanum* Mizelle et Kritsky, 1969
- Archidiplectanum archidiplectanum*** Mizelle et Kritsky, 1969 from ***Gnathonemus petersii*** (Western Africa) [Fig. 4.4.18B]
- Bagrobdella* Paperna, 1969
- Bagrobdella anthopenis* Euzet et Le Brun, 1990 from ***Auchenoglanis occidentalis*** (Mali)
- Bagrobdella auchenoglanii*** Paperna, 1969 from ***Auchenoglanis occidentalis*** (Ghana) [Fig. 4.4.16B]
- Bagrobdella fraudulenta* Euzet et Le Brun, 1990 [syn. *Bagrobdella auchenoglanii* of Paperna, 1971] from ***Auchenoglanis occidentalis*** (Mali or Uganda; type locality not indicated)
- Bagrobdella parauchenoglanii* Akoumba, Pariselle et Tombi, 2017 from ***Parauchenoglanis monkei*** (Cameroon)
- Birgiellus* Bilong Bilong, Nack et Euzet 2007
- Birgiellus calaris* Bilong Bilong, Nack et Euzet, 2007 from ***Clarias jaensis*** (Cameroon)
- Birgiellus kellensis* Bilong Bilong, Nack et Euzet, 2007 from ***Clarias camerunensis*** (Cameroon)
- Birgiellus mutatus*** Bilong Bilong, Nack et Euzet, 2007 from ***Clarias pachynema*** (Cameroon) [Fig. 4.4.14A]
- Bouixella* Euzet et Dossou, 1976
- Bouixella beninensis* Euzet et Dossou, 1976 from ***Mormyrus rume*** (Benin)
- Bouixella deliciosa* Dossou et Euzet, 1984 from ***Mormyrops anguilloides*** [syn. *Mormyrops deliciosus*] (Benin)
- Bouixella furcillata* Dossou et Euzet, 1984 from ***Marcusenius senegalensis*** (Benin)
- Bouixella gorei* Blahoua, Pariselle, N'Douba, Kone et Kouassi, 2009 from ***Mormyrus rume*** (Ivory Coast)
- Bouixella koutouani* Blahoua, Pariselle, N'Douba, Kone et Kouassi, 2009 from ***Mormyrus rume*** (Ivory Coast)
- Bouixella mormyris* (Paperna, 1973) [syn. *Ancyrocephalus mormyris* Paperna, 1973] from ***Mormyrus niloticus*** (Uganda)
- Bouixella mormyrume*** Euzet et Dossou, 1976 from *Mormyrus kannume* (new host record), ***M. rume*** (Benin) [Fig. 4.4.11A]
- Bouixella pusilla* Dossou et Euzet, 1984 from ***Brienomyrus brachyistius*** (Benin)
- Bouixella torta* Dossou et Euzet, 1984 from ***Mormyrops anguilloides*** [syn. *Mormyrops deliciosus*] (Benin)
- Bouixella yaoi* Blahoua, Pariselle, N'Douba, Kone et Kouassi, 2009 from ***Mormyrus rume*** (Ivory Coast)

- Characidotrema* Paperna et Thurston, 1968
- Characidotrema brevipenis* Paperna, 1969 [syn. *Jainus brevipenis* (Paperna, 1969) Paperna, 1979] from *Alestes baremoze*, ***Brycinus nurse*** (Ghana)
- Characidotrema elongata*** Paperna et Thurston, 1968 [syn. *Jainus elongatus* (Paperna et Thurston, 1968) Paperna, 1979] from ***Brycinus jacksonii*** (Uganda), *Brycinus leuciscus*
- Characidotrema nursei* Ergens, 1973 [syns *Jainus longipenis* Paperna, 1973; *Jainus nursei* (Ergens, 1973) Paperna, 1979] from *Alestes dentex*, *Brycinus leuciscus*, ***Brycinus nurse*** (Egypt) [Fig. 4.4.17A]
- Characidotrema nzoiae* (Paperna, 1979) [syn. *Jainus brevipenis nzoiae* Paperna, 1979] from ***Brycinus jacksonii*** (Kenya)
- Characidotrema regia* Birgi, 1988 from ***Brycinus kingsleyae*** (Cameroon)
- Characidotrema ruahae* (Paperna, 1979) [syn. *Jainus brevipenis ruahae* Paperna, 1979] from ***Brycinus imberi*** (Tanzania)
- Characidotrema spinivaginus* (Paperna, 1973) [syn. *Jainus spinivaginus* Paperna, 1973] from ***Brycinus nurse*** (Uganda)
- Characidotrema spiropenis* Birgi, 1988 from *Phenacogrammus major*, *P. urotaenia*, *Hemigrammopetersius pulcher* (Cameroon; type host not indicated)
- Characidotrema undifera* Kritsky, Kulo et Boeger, 1987 from ***Brycinus cf. nurse*** (Togo)
- Characidotrema zelotes* Kritsky, Kulo et Boeger, 1987 from ***Brycinus cf. nurse*** (Togo)
- Cichlidogyrus* Paperna, 1960
- Cichlidogyrus acerbus* Dossou, 1982 from *Sarotherodon galilaeus*, ***S. melanotheron*** (Benin)
- Cichlidogyrus aegypticus* Ergens, 1981 from *Coptodon camerunensis*, *C. dageti*, *C. guineensis*, *C. gutturosa*, *C. kottae*, *C. louka*, *C. walteri*, ***C. zillii*** (Egypt), *Oreochromis niloticus*, *Sarotherodon galilaeus*
- Cichlidogyrus agnesi* Pariselle et Euzet, 1995 from ***Coptodon guineensis*** (Ivory Coast)
- Cichlidogyrus albareti* Pariselle et Euzet, 1998 from ***Tilapia brevimanus*** (Guinea)
- Cichlidogyrus amieti* Birgi et Euzet, 1983 from ***Aphyosemion cameronense*** [syn. *Aphyosemion obscurum*] (Cameroon), *A. exiguum*
- Cichlidogyrus amphoratus* Pariselle et Euzet, 1996 from *Coptodon guineensis*, ***C. louka*** (Guinea)
- Cichlidogyrus anthemocolpos* Dossou, 1982 from *Coptodon camerunensis*, *C. guineensis*, ***C. zillii*** (Benin)
- Cichlidogyrus arfii* Pariselle et Euzet, 1995 [syn. *Cichlidogyrus dionchus* Paperna, 1968 (*partim*)] from ***Pelmatochromis buettikoferi*** (Guinea)

- Cichlidogyrus arthracanthus*** Paperna, 1960 from *Coptodon camerunensis*, *C. coffea*, *C. dageti*, *C. deckerti*, *C. guineensis*, *C. gutturosa*, *C. kottae*, *C. walteri*, ***C. zillii***, *Oreochromis niloticus*, *Sarotherodon galilaeus*, *Tilapia* sp.
- Cichlidogyrus aspiralis* Rahmouni, Vanhove et Šimková, 2017 from ***Ophthalmotilapia nasuta*** (Burundi)
- Cichlidogyrus attenboroughi* Kmentová, Gelnar, Koblmüller et Vanhove, 2016 from ***Benthochromis horii*** (Burundi)
- Cichlidogyrus banyankimbonai* Pariselle et Vanhove, 2015 from ***Simochromis diagramma*** (Democratic Republic of the Congo)
- Cichlidogyrus berminensis* Pariselle, Bitja Nyom et Bilong Bilong, 2013 from *Coptodon bakossiorum*, ***C. bemini*** (Cameroon), *C. gutturosa*, *C. thysi*
- Cichlidogyrus berradae* Pariselle et Euzet, 2003 from *Coptodon camerunensis*, *C. guineensis*, ***Pelmatolapia cabrae*** (Cabinda, Angola)
- Cichlidogyrus berrebii* Pariselle et Euzet, 1994 from ***Tylochromis jentinki*** (Ivory Coast)
- Cichlidogyrus bifurcatus* Paperna, 1960 from *Haplochromis aeneocolor*, *H. elegans*, *H. limax*, *H. squamipinnis*, *Oreochromis aureus*, *Pseudocrenilabrus multicolor*
- Cichlidogyrus bilongi* Pariselle et Euzet, 1995 from *Coptodon camerunensis*, ***C. guineensis*** (Guinea)
- Cichlidogyrus bonhommei* Pariselle et Euzet, 1998 from ***Heterotilapia buttkoferi*** (Sierra Leone)
- Cichlidogyrus bouvii* Pariselle et Euzet, 1997 from ***Sarotherodon occidentalis*** (Guinea)
- Cichlidogyrus brunensis* Kmentová, Gelnar, Koblmüller et Vanhove, 2016 from ***Trematocara unimaculatum*** (Burundi)
- Cichlidogyrus buescheri* Pariselle et Vanhove, 2015 from ***Interochromis loocki*** (Zambia)
- Cichlidogyrus bychowskii* (Markevich, 1934) [syn. *Ancyrocephalus bychowskii* Markevitch, 1934] from ***Hemichromis bimaculatus***, *H. fasciatus*, *Sarotherodon galilaeus*
- Cichlidogyrus casuarinus* Pariselle, Muterezi Bukinga et Vanhove, 2015 from *Bathybates fasciatus*, *B. hornii*, *B. leo*, ***B. minor*** (Democratic Republic of the Congo), *B. vittatus*, *Hemibates stenosoma*
- Cichlidogyrus centesimus* Vanhove, Volckaert et Pariselle, 2011 from *Ophthalmotilapia boops*, *O. nasuta*, ***O. ventralis*** (Zambia)
- Cichlidogyrus chrysopiformis* Pariselle, Bitja Nyom et Bilong Bilong, 2014 from ***Tylochromis sudanensis*** (Cameroon)
- Cichlidogyrus cirratus* Paperna, 1964 [syn. *Cichlidogyrus nematocirrus* Paperna, 1969] from *Coptodon zillii*, *Oreochromis esculentus*, *O. mweruensis*, *O. niloticus*, *O. variabilis*, ***Sarotherodon galilaeus***
- Cichlidogyrus consobri* Jorissen, Pariselle et Vanhove, 2018 from *Orthochromis katumbii*, ***Sargochromis mellandi*** (Democratic Republic of the Congo)

- Cichlidogyrus cubitus* Dossou, 1982 from *Coptodon camerunensis*, *C. dageti*, *C. guineensis*, *C. louka*, *C. walteri*, ***C. zillii*** (Benin)
- Cichlidogyrus dageti* Dossou et Birgi, 1984 from ***Hemichromis fasciatus*** (Benin or Cameroon; type locality not indicated)
- Cichlidogyrus digitatus* Dossou, 1982 [syns *Cichlidogyrus* cf. *brevicirrus* of Paperna (1969); *Cichlidogyrus halinus* Paperna, 1969 (*partim*)] from *Coptodon camerunensis*, *C. dageti*, *C. discolor*, *C. guineensis*, *C. louka*, *C. walteri*, ***C. zillii*** (Benin), *Pelmatolapia mariae*, *Tilapia brevipanus*
- Cichlidogyrus dionchus* Paperna, 1968 [syn. *Cichlidogyrus brevicirrus* Paperna et Thurston, 1969] from *Chromidotilapia guntheri*, *Coptodon discolor*, *C. zillii*, *Haplochromis guiarti*, *H. longirostris*, *H. obesus*, *H. obliquidens*, *H. retrodens*, *Hemichromis fasciatus*, ***Sarotherodon galilaeus*** (Ghana)
- Cichlidogyrus discophonum* Rahmouni, Vanhove et Šimková, 2017 from ***Aulonocranus dewindti*** (Burundi)
- Cichlidogyrus djietoi* Pariselle, Bitja Nyom et Bilong Bilong, 2014 from ***Tylochromis sudanensis*** (Cameroon)
- Cichlidogyrus dossoui* Douëllou, 1993 from *Coptodon camerunensis*, *C. guineensis*, ***C. rendalli*** (Zimbabwe), *Oreochromis mortimeri*, *O. mossambicus*, *O. mweruensis*, *Serranochromis macrocephalus*, *Tilapia sparrmanii*
- Cichlidogyrus douellouae* Pariselle, Bilong Bilong et Euzet, 2003 from ***Sarotherodon galilaeus*** (Nigeria)
- Cichlidogyrus dracolemma* Řehulková, Mendlová et Šimková, 2013 from ***Hemichromis letourneuxi*** (Senegal)
- Cichlidogyrus ergensi* Dossou, 1982 from *Coptodon camerunensis*, *C. guineensis*, ***C. zillii*** (Benin), *Pelmatolapia mariae*
- Cichlidogyrus euzeti* Dossou et Birgi, 1984 from ***Hemichromis fasciatus*** (Benin or Cameroon; type locality not indicated)
- Cichlidogyrus evikae* Rahmouni, Vanhove et Šimková, 2017 from ***Tanganicodus irsacae*** (Burundi)
- Cichlidogyrus falcifer* Dossou et Birgi, 1984 [syn. *Cichlidogyrus dionchus* Paperna, 1968 (*partim*)] from ***Hemichromis fasciatus*** (Benin or Cameroon; type locality not indicated)
- Cichlidogyrus flexicolpos* Pariselle et Euzet, 1995 from *Coptodon dageti*, ***C. guineensis*** (Ivory Coast), *Pelmatolapia mariae*
- Cichlidogyrus fontanai* Pariselle et Euzet, 1997 from ***Sarotherodon occidentalis*** (Guinea)
- Cichlidogyrus frankwillemsi* Pariselle et Vanhove, 2015 from ***Pseudosimochromis curvifrons*** (Zambia)
- Cichlidogyrus franswittei* Pariselle et Vanhove, 2015 from *Pseudosimochromis curvifrons*, ***P. marginatus*** (Democratic Republic of the Congo)

- Cichlidogyrus gallus* Pariselle et Euzet, 1995 [syn. *Cichlidogyrus aegypticus* Ergens, 1981 (*partim*)] from ***Coptodon guineensis*** (Ivory Coast), *C. walteri*, *C. zillii* [Fig. 4.4.15B]
- Cichlidogyrus georgesmertensi* Pariselle et Vanhove, 2015 from ***Pseudosimochromis babaulti*** (Democratic Republic of the Congo)
- Cichlidogyrus gillardinae* Muterezi Bukinga, Vanhove, Van Steenberge et Pariselle, 2012 from ***Astatotilapia burtoni*** (Democratic Republic of the Congo)
- Cichlidogyrus gillesi* Pariselle, Bitja Nyom et Bilong Bilong, 2013 from ***Coptodon guineensis*** (Cameroon)
- Cichlidogyrus giostrai* Pariselle, Bilong Bilong et Euzet, 2003 from ***Sarotherodon caudomarginatus*** (Guinea)
- Cichlidogyrus gistelinki* Gillardin, Vanhove, Pariselle, Huyse et Volckaert, 2012 from ***Ctenochromis horei*** (Zambia)
- Cichlidogyrus glacicremoratus* Rahmouni, Vanhove et Šimková, 2017 from ***Ophthalmotilapia nasuta*** (Burundi)
- Cichlidogyrus guirali* Pariselle et Euzet, 1997 from ***Sarotherodon occidentalis*** (Guinea)
- Cichlidogyrus halinus* Paperna, 1969 [syn. *Cichlidogyrus erectus* Dossou, 1982] from *Coptodon guineensis*, ***Sarotherodon melanotheron*** [syn. *Tilapia heudeloti*] (Ghana)
- Cichlidogyrus halli* (Price et Kirk, 1967) [syns *Cleidodiscus halli* Price et Kirk, 1967; *Cichlidogyrus tubicirrus magnus* Paperna et Thurston, 1969; *Cichlidogyrus magnus* Paperna et Thurston, 1969; *Cichlidogyrus halli typicus* Paperna, 1979; *Cichlidogyrus halli victorianus* Paperna, 1979] from *Oreochromis esculentus*, *O. leucostictus*, *O. mortimeri*, *O. mweruensis*, *O. niloticus* x *mweruensis*, ***O. shiranus*** (Malawi), *O. spilurus*, *O. tanganicae*, *O. variabilis*, *Sarotherodon galilaeus*, *S. melanotheron*, *S. occidentalis*, *Serranochromis macrocephalus*
- Cichlidogyrus haplochromii* Paperna et Thurston, 1969 [*Cichlidogyrus dionchus* Paperna, 1968 (*partim*); *Cichlidogyrus tubicirrus minutus* Paperna et Thurston, 1969 (*partim*); *Cichlidogyrus tubicirrus* Paperna et Thurston, 1969 (*partim*)] from *Haplochromis aeneocolor*, *H. angustifrons*, *H. bicolor*, *H. degeni*, *H. elegans*, ***H. guarti*** (Uganda), *H. limax*, *H. longirostris*, *H. macrognathus*, *H. macrops*, *H. nigripinnis*, *H. nubilus*, *H. obesus*, *H. obliquidens*, *H. petronius*, *H. retrodens*, *H. schubotzi*, *H. squamipinnis*, *Oreochromis leucostictus*, *Pharyngochromis darlingi*, *Thoracochromis wingatii*
- Cichlidogyrus hemi* Pariselle et Euzet, 1998 from ***Tilapia brevipanus*** (Guinea)
- Cichlidogyrus inconsultans* Birgi et Lambert, 1987 [syn. *Cichlidogyrus euzeti* Birgi et Lambert, 1986 renamed] from ***Polycentropsis abbreviata*** (Cameroon)
- Cichlidogyrus irenae* Gillardin, Vanhove, Pariselle, Huyse et Volckaert, 2012 from ***Gnathochromis pfefferi*** (Zambia)
- Cichlidogyrus jeanloujustinei* Rahmouni, Vanhove et Šimková, 2017 from ***Eretmodus marksmithi*** (Burundi)
- Cichlidogyrus karibae* Douëllou, 1993 from *Oreochromis mortimeri*, ***Sargochromis codringtonii*** (Zimbabwe)

- Cichlidogyrus kothiasi* Pariselle et Euzet, 1994 from ***Tylochromis jentinki*** (Ivory Coast)
- Cichlidogyrus kouassii* N'Douba, Thys van den Audenaerde et Pariselle, 1997 from ***Coptodon guineensis*** (Ivory Coast)
- Cichlidogyrus lagoonaris* Paperna, 1969 [syn. *Cichlidogyrus gibbus* Dossou, 1982] from *Coptodon guineensis*, ***Sarotherodon melanotheron*** (Ghana)
- Cichlidogyrus legendrei* Pariselle et Euzet, 2003 from ***Pelmatolapia cabrae*** (Cabinda, Angola)
- Cichlidogyrus lemoallei* Pariselle et Euzet, 2003 from ***Pelmatolapia cabrae*** (Republic of the Congo), *P. mariae*
- Cichlidogyrus levequei* Pariselle et Euzet, 1996 from ***Coptodon coffea*** (Guinea)
- Cichlidogyrus longicirrus* Paperna, 1965 from *Chromidotilapia guntheri*, ***Hemichromis fasciatus*** (Ghana)
- Cichlidogyrus longipenis* Paperna et Thurston, 1969 [syn. *Cichlidogyrus tubicirrus longipenis* Paperna et Thurston, 1969] from ***Astatoreochromis alluaudi*** (Uganda)
- Cichlidogyrus louipaysani* Pariselle et Euzet, 1995 from ***Coptodon guineensis*** (Guinea)
- Cichlidogyrus makasai* Vanhove, Volckaert et Pariselle, 2011 from *Ophthalmotilapia boops*, *O. nasuta*, ***O. ventralis*** (Zambia)
- Cichlidogyrus mbirizei* Muterezi Bukinga, Vanhove, Van Steenberge et Pariselle, 2012 from *Oreochromis niloticus*, *O. niloticus* × *mossambicus*, *O. niloticus* × *mweruensis*, ***O. tanganicae*** (Democratic Republic of the Congo)
- Cichlidogyrus microscutus* Pariselle et Euzet, 1996 from *Coptodon camerunensis*, *C. dageti*, ***C. guineensis*** (Republic of the Congo)
- Cichlidogyrus milangelnari* Rahmouni, Vanhove et Šimková, 2017 from ***Cyprichromis microlepidotus*** (Burundi)
- Cichlidogyrus mulimbwai* Muterezi Bukinga, Vanhove, Van Steenberge et Pariselle, 2012 from ***Tylochromis polylepis*** (Democratic Republic of the Congo)
- Cichlidogyrus muterezii* Pariselle et Vanhove, 2015 from ***Simochromis diagramma*** (Democratic Republic of the Congo)
- Cichlidogyrus muzumanii* Muterezi Bukinga, Vanhove, Van Steenberge et Pariselle, 2012 from ***Tylochromis polylepis*** (Democratic Republic of the Congo)
- Cichlidogyrus mvogoi* Pariselle, Bitja Nyom et Bilong Bilong, 2014 from ***Sarotherodon mvogoi*** (Cameroon)
- Cichlidogyrus nageus* Řehulková, Mendlová et Šimková, 2013 from *Coptodon guineensis*, ***Sarotherodon galilaeus*** (Senegal)
- Cichlidogyrus nandidae* Birgi et Lambert, 1986 from ***Polycentropsis abbreviata*** (Cameroon)
- Cichlidogyrus njinei* Pariselle, Bilong Bilong et Euzet, 2003 from ***Sarotherodon galilaeus*** (Cameroon)