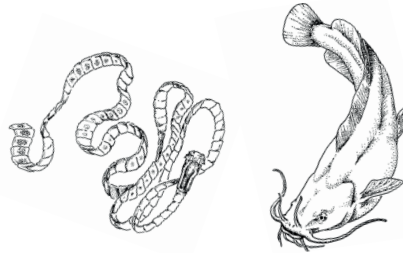


# **PART 5**

## **HOST-PARASITE LIST**



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Principal groups of parasites are indicated by the following abbreviations: Protista – Pr, Myxozoa – Mx, Monogenea – Mo, Trematoda – Tr, Cestoda – Ce, Acanthocephala – Ac, Nematoda – Ne, Crustacea – Cr. Larval stages are indicated by [L]. Accidental host records are indicated by (?) following the parasite name. Fish names follow Froese & Pauly (2017). Orders and families of fishes are listed alphabetically similarly as parasites of principal groups.

## ORDER ANGUILLIFORMES

### FAMILY ANGUILLIDAE

***Anguilla anguilla*** (Linnaeus): Pr – *Trichodinella epizootica*, Tr – *Deropristis inflata*, *Nicolla gallica*, *Plagioporus niloticus*, Ce – *Bothriocephalus claviceps*, Ne – *Cucullanus egyptae*, *Rhabdochona (Globochona) paski*, *Rhabdochona* sp.

***Anguilla labiata*** (Peters): Cr – *Argulus africanus*

***Anguilla marmorata*** Quoy et Gaimard: Ne – *Hysterothylacium anguillae*

***Anguilla mossambica*** (Peters): Pr – *Ichthyophthirius multifiliis*, Ne – *Anguillicoloides papernai*, Ne – *Contraecaecum* sp. [L], *Heliconema africanum*, *Paraquimperia africana*, Cr – *Mugilicola smithae*

***Anguilla* sp.:** *Anguillicoloides crassus*, *Procamallanus (P.) armatus*

## ORDER BELONIFORMES

### FAMILY BELONIDAE

***Strongylura senegalensis*** (Valenciennes): Cr – *Ergasilus inflatipes*

## ORDER CHARACIFORMES

### FAMILY ALESTIDAE

***Alestes baremoze*** (Joannis): Mo – *Afrodiplozoon polycotyleus*, *Annulotrema curvipenis*, *A. elongata*, *A. longipenis*, *Characidotrema brevipenis*, *Paradiplozoon ghanense*, Tr – Cryptogonimidae gen. sp. [L], Ne – *Amplicaecum* sp. (type I) [L], *Rhabdochona (Globochona) paski*, Cr – *Argulus rhipidiophorus*

***Alestes dentex*** (Linnaeus): Mx – *Myxobolus nyongana*, Mo – *Annulotrema elongata*, *Characidotrema nursei*, Ac – *Paragorgorhynchus albertianus*, Ne – *Amplicaecum* sp. (type I) [L], *Rhabdochona (Globochona) paski*, *Spinitectus allaeri*, Cr – *Lamproglena hemprichii*

***Alestes macrolepidotus*** Valenciennes: Ne – *Spinitectus* spp.

***Alestes macrophthalmus*** Günther: Ne – *Rhabdochona (Globochona) paski*, Cr – *Leiperia cincinnalis* [L], *L. gracilis* [L]

- Brycinus imberi** (Peters): Mo – *Annulotrema alestesimberi*, *A. allogravis*, *Characidotrema ruahae*, Ne – *Contraecaecum* sp. [L], *Rhabdochona (Globochona) paski*, Cr – *Ergasilus macrodactylus*, *E. mirabilis*, *E. sarsi*
- Brycinus jacksonii** (Boulenger): Mo – *Annulotrema gravis*, *Characidotrema elongata*, *C. nzoiaae*
- Brycinus kingsleyae** (Günther): Mo – *Annulotrema bouixi*, *A. combesi*, *A. maillardi*, *A. noyongensis*, *Characidotrema regia*
- Brycinus lateralis** (Boulenger): Pr – *Trichodina centrostrigeata*, *T. kwando*
- Brycinus leuciscus** (Günther): Mo – *Annulotrema robusta*, *Characidotrema elongata*, *C. nursei*, Cr – *Ergasilus cunningtoni*, *E. nodosus*
- Brycinus longipinnis** (Günther): Mx – *Myxobolus kribiensis*, Mo – *Annulotrema kribiensis*, *A. lamberti*, *A. moanko*
- Brycinus macrolepidotus** Valenciennes: Mx – *Myxobolus sangei*, Mo – *Annulotrema alberti*, *A. elongata*, *A. helicocirra*, *A. longipenis*, *A. tenuicirra*, *Paradiplozoon aegyptense*, *P. ghanense*, Tr – *Allocreadium voltanum*, Ne – *Contraecaecum* sp. [L], *Orientattractis brycini*, *Rhabdochona* sp. [L]
- Brycinus nurse** Rüppell: Mo – *Afrogyrodactylus girgifae*, *Annulotrema alestesnursi*, *A. delta*, *A. gravis*, *A. spiropenis*, *Characidotrema brevipenis*, *C. nursei*, *C. spinivaginus*, *C. undifera*, *C. zelotes*, Ce – *Lytocestus marcuseni*, Ne – *Amplicaeum* sp. (type I) [L], *Contraecaecum* sp. [L], *Rhabdochona (Globochona) paski*, Cr – *Ergasilus cunningtoni*, *E. nodosus*, *Lamproglena hemprichii*, *Lernaea hardingi*
- Hemigrammopetersius pulcher** (Boulenger): Mo – *Annulotrema amieti*, *A. gabrioni*, *Characidotrema spiropenis*
- Hepsetus cuvieri** (Castelnau): Pr – *Hemitrichodina robusta*, *Trichodina magna*, Mo – *Annulotrema hepseti*, Cr – *Dolops ranarum*
- Hydrocynus brevis** (Günther): Mo – *Annulotrema besalis*, *A. longipenis*, *A. nili*, *A. uncata*, Tr – *Siphodera ghanensis*, Ac – *Tenuisentis niloticus*, Ne – *Amplicaeum* sp. (type I) [L], *Contraecaecum* sp. [L], *Rhabdochona (Globochona) paski*, Cr – *Lamproglena hemprichii*
- Hydrocynus forskahlii** (Cuvier): Pr – *Trichodina heterodentata*, Mx – *Myxobolus hydrocyni*, *M. perforata*, Mo – *Annulotrema ansatum*, *A. besalis*, *A. bipatens*, *A. cryptophallus*, *A. cucullatum*, *A. curvipenis*, *A. gracilis*, *A. hydrocynusi*, *A. longipenis*, *A. magniamula*, *A. nili*, *A. pikei*, *A. pontile*, *A. spiropenis*, Tr – *Dinurus gizae*, *Didymozoidae* gen. sp. [L], Ac – *Neoechinorhynchus africanus*, *Paragorgorhynchus albertianus*, Ne – *Afrophilometra hydrocyoni*, *Amplicaeum* sp. (type I) [L], *Contraecaecum* sp. [L], *Rhabdochona (Globochona) paski*, *Rhabdochona* sp., *Spinitectus* spp., Cr – *Argulus rhipidiophorus*, *Ergasilus cunningtoni*, *Lamproglena hemprichii*
- Hydrocynus goliath** (Boulenger): Cr – *Argulus reticulatus*, *A. wilsoni*
- Hydrocynus vittatus** Castelnau: Mo – *Annulotrema bracteatum*, *A. longipenis*, *A. magna*, *A. nili*, *A. pikei*, *A. pikoides*, *A. pseudonili*, *A. ruahae*, Ce – *Schyzocotyle acheilognathi*, Ne – *Afrophilometra hydrocyoni*, *Amplicaeum* sp. (type I) [L], *Contraecaecum* sp.

[L], *Eustrongylides* sp. [L], *Galeiceps* sp. [L], *Paracamallanus cyathopharynx*, *Spinitectus* spp., Cr – *Argulus africanus*, *A. ambloplites*, *A. brachypeltis*, *A. monodi*, *A. rhipidiophorus*, *Ergasilus mirabilis*, *Lamproglena elongata*, *L. hemprichii*

**Hydrocynus sp.:** Mo – *Afrocleidodiscus hydrocynuous*, Ne – *Contraecum* sp. [L], Cr – *Argulus rhipidiophorus*, *Lamproglena hemprichii*

**Micralestes acutidens** (Peters): Pr – *Apiosoma constricta*, *A. dermatum*, *A. micralesti*, *Hemitrichodina robusta*, *Trichodina heterodentata*, *T. kwando*, *Trichodinella crenulata*, *Tripartiella lechridens*, Mo – *Afrogyrodactylus kingi*

**Micralestes humilis** Boulenger: Mo – *Annulotrema sangmelinensis*

**Micralestes sp.:** Mo – *Afrogyrodactylus characinis*, *Annulotrema edeensis*, *Gyrodactylus micralestes*

**Phenacogrammus aurantiacus** (Pellegrin): Ne – *Rhabdochona (Globochona) paski*

**Phenacogrammus major** (Boulenger): Mo – *Annulotrema amieti*, *A. gabrioni*, *Characidotrema spiropenis*

**Phenacogrammus urotaenia** (Boulenger): Mo – *Characidotrema spiropenis*

**Rhabdalestes maunensis** (Fowler): Mx – *Thelohanellus rhabdalestus*

**Rhabdalestes septentrionalis** (Boulenger): Mo – *Afrogyrodactylus ardae*

#### FAMILY CITHARINIDAE

**Citharinops distichodooides** (Pellegrin): Ac – *Neoechinorhynchus africanus*

**Citharinus citharus** (Geoffroy Saint-Hilaire): Mx – *Henneguya logonensis*, *Myxobolus charii*, *M. mbailaoi*, *Thelohanellus citharini*, *T. lagdoensis*, *T. taguii*, Mo – *Citharodactylus gagei*, *Nanotrema citharini*, *N. niokoloensis*, Tr – *Brevicaecum niloticum*, *Clinostomum* sp. [L], Ac – *Neoechinorhynchus africanus*, *Neoechinorhynchus* sp., Ne – *Cithariniella citharini*, *Procamallanus (P.) laevisconchus*, Cr – *Ergasilus kandti*, *Lamproglena elongata*

**Citharinus gibbosus** (Geoffroy Saint-Hilaire): Ne – *Procamallanus (P.) laevisconchus*, Cr – *Argulus schoutedeni*

**Citharinus latus** Müller et Troschel: Cr – *Lamproglena elongata*

**Citharinus sp.:** Cr – *Lamproglena intercedens*

#### FAMILY CTENOLUCIIDAE

**Boulengerella cuvieri** (Spix et Agassiz): Ne – *Contraecum* sp. [L]

#### FAMILY DISTICHODONTIDAE

**Distichodus atroventralis** Boulenger: Cr – *Ergasilus cunningtoni*, *E. nodosus*

- Distichodus brevipinnis*** Günther: Ne – *Cithariniella citharini*, *Falcaustra hexapapillata*, *F. sudanensis*, *F. tchadi*, *Procamallanus (P.) laeviconchus*, Cr – *Opistholernaea contorta*
- Distichodus engycephalus*** Günther: Mx – *Myxidium distichodi*, *Myxobolus distichodi*
- Distichodus fasciolatus*** Boulenger: Ne – *Labeonema bakeri*, Cr – *Argulus schoutedeni*
- Distichodus lusosso*** Schilthuis: Tr – *Brientrema malapteruri*, Ne – *Falcaustra piscicola*
- Distichodus nefasch*** (Bonnaterre): Mo – *Afrocleidodiscus paracleidodiscus*, Tr – *Sandonia sudanensis*, Ne – *Falcaustra hexapapillata*, *F. petrei*, *F. sudanensis*, *Procamallanus (P.) laeviconchus*, Cr – *Argulus cunningtoni*, *Lernaea composita*
- Distichodus rostratus*** Günther: Mo – *Afrocleidodiscus distichodis*, Tr – *Sandonia sudanensis*, Ne – *Falcaustra hexapapillata*, *F. petrei*, *F. tchadi*, *Procamallanus (P.) laeviconchus*, Cr – *Ergasilus cunningtoni*, *Opistholernaea contorta*
- Distichodus schenga*** Peters: Ne – *Cithariniella petterae*
- Distichodus sexfasciatus*** Boulenger: Ne – *Labeonema bakeri*
- Distichodus* sp.:** Ne – *Falcaustra piscicola*
- Eugnathichthys eetveldii*** Boulenger: Cr – *Ichthyoxenos expansus*
- Ichthyborus besse*** Joannis: Ce – *Ichthybothrium ichthybori*, *Proteocephalus* sp., Ac – *Neoechinorhynchus ichthyobori*
- Ichthyborus quadrilineatus*** (Pellegrin): Ce – *Ichthybothrium ichthybori*
- Nannaethiops unitaeniatus*** Günther: Mo – *Annulotrema nannaethiops*
- Nannocharax multifasciatus*** Boulenger: Pr – *Trichodina compacta*, *T. ngoma*
- Neolebias ansorgii*** Boulenger: Mx – *Myxidium camerounense*
- Neolebias trewavasae*** Poll et Gosse: Mo – *Annulotrema bilongi*, *A. endjami*, *A. fomenai*
- Paradistichodus dimidiatus*** (Pellegrin): Ne – *Cithariniella khallili*, *C. koubkova*
- Phago loricatus*** Günther: Cr – *Ergasilus cunningtoni*, *E. nodosus*
- Xenocharax spilurus*** Günther: Ne – *Orientattractis brycini*, *Synodontisia thelastomoides*

#### FAMILY HEPSETIDAE

- Hepsetus cuvieri*** (Castelnau): Cr – *Lamproglena hepseti*
- Hepsetus odoe*** (Bloch): Mx – *Henneguya nkamensis*, *Myxobolus africanus*, *Sphaerospora sangmelimaensis*, Mo – *Annulotrema biaensis*, *A. hepseti*, *A. macropenis*, Ne – *Philometroides africanus*, *Procamallanus (Spirocamallanus) spiralis*, Cr – *Dolops ranarum*, *Ergasilus mirabilis*, *Lamproglena hemprichii*

## ORDER CLUPEIFORMES

### FAMILY CLUPEIDAE

*Alosa fallax* (Lacepède): Cr – *Ergasilus lizae*

*Hilsa kelee* (Cuvier): Cr – *Argulus izintwala*

*Limnothrissa miodon* (Boulenger): Mo – *Ancyrocephalus limnotrissae*

*Pellonula leonensis* Boulenger: Mo – *Ancyrocephalus pellonulae*, Cr – *Ergasilus cunningtoni*, *E. nodosus*, *Paraergasilus lagoonaris*

*Sierrathrissa leonensis* Boulenger: Cr – *Paraergasilus lagoonaris*

### FAMILY ENGRAULIDAE

*Stolephorus holodon* (Boulenger): Cr – *Caligus engraulidis*

## ORDER CYPRINIFORMES

### FAMILY CYPRINIDAE

*Barbus barbatus* (Linnaeus): Cr – *Ergasilus lizae*

*Barbus* sp.: Mx – *Myxobolus ovoidalis*, Mo – *Dactylogyrus afroruahae*, *D. barbatus*, *D. gabonensis*, *D. macrocleithrum*, Tr – *Allocreadium indistinctum*, *Aspidogaster limacoides*, Ce – *Parvitaenia* sp. 2 [L], Ne – *Camallanus kirandensis*, *Rhabdochona gendrei*, Cr – *Lernaea barbicola*

*Barilius* sp.: Mo – *Ancyrocephalus barilii*

*Carasobarbus fritschii* (Günther): Mo – *Dactylogyrus kulindrii*, *D. marocanus*, *D. oumiensis*, *D. volutus*, *D. zatensis*, Ce – *Schyzocotyle acheilognathi*

*Carasobarbus harterti* (Günther): Mo – *Dactylogyrus marocanus*, *D. oumiensis*

*Carasobarbus moulouyensis* (Pellegrin): Mo – *Dactylogyrus fimbriphallus*, *D. ksibioides*

*Carassius auratus* (Linnaeus): Pr – *Chilodonella hexasticha*, *Dermocystidium* sp., *Ichthyophthirius multifiliis*, *Ichthyophthirius* sp., *Trichodina mutabilis*, *T. reticulata*, *T. uniformis*, Hi – *Batrachobdelloides tricarinata*

*Chagunius nicholsi* (Myers): Ce – *Ligula intestinalis* [L]

*Ctenopharyngodon idella* (Valenciennes): Pr – *Trichodinella epizootica*

*Cyprinus carpio* Linnaeus: Pr – *Chilodonella* sp., *Dermocystidium* sp., *Ichthyobodo necator*, *Ichthyobodo* sp., *Ichthyophthirius multifiliis*, *Tetrahymena pyriformis*, *Trichodina centrostrigeata*, *T. compacta*, *T. heterodentata*, *T. nobilis*, *T. reticulata*, *Trichodina* sp., *Trichodinella epizootica*, *Trichodinella* sp., *Tripartiella lechridens*, Mx – *Myxobolus ovoidalis*, Tr – *Clinostomum tilapiae* [L], *Tylodelphys* sp. [L], Ce – *Atractolytocestus huronensis*, *Cyclusteria* sp. [L], *Neogryporhynchus lasiopeius* [L], *Schyzocotyle acheilognathi*, Ne – *Contraecaecum* sp. [L], Cr – *Argulus japonicus*

*Engraulicypris sardella* (Günther): Cr – *Lernaea tuberosa*

- Enteromius ablables** (Bleeker): Mo – *Dactylogyrus afrobarbae*, *D. pokoase*
- Enteromius afrohamiltoni** (Crass): Cr – *Ergasilus mirabilis*
- Enteromius annectens** (Gilchrist et Thompson): Ce – *Schyzocotyle acheilognathi*
- Enteromius anoplus** (Weber): Pr – *Goussia anopli*
- Enteromius apleurogramma** (Boulenger): Mo – *Dactylogyrus nanocirrus*, *D. parvipallus*
- Enteromius argenteus** Günther: Ce – *Schyzocotyle acheilognathi*, Cr – *Lernaea inflata*
- Enteromius aspilus** (Boulenger): Mx – *Chloromyxum birgii*, *Myxidium nyongense*, *Myxobolus fobobi*, *M. nyongana*, *M. oloi*, *Thelohanellus valeti*, Mo – *Dactylogyrus aspili*, *D. mendehei*, *D. nyongensis*
- Enteromius bifrenatus** (Fowler): Ce – *Schyzocotyle acheilognathi*
- Enteromius brevipinnis** (Jubb): Ce – *Schyzocotyle acheilognathi*
- Enteromius callipterus** (Boulenger): Mx – *Myxobolus ngassami*, *M. sanagaensis*, *M. sessabai*
- Enteromius camptacanthus** (Bleeker): Mx – *Myxidium nyongense*, *Myxobolus fobobi*, *M. njinei*, *M. nyongana*, *M. oloi*, Mo – *Dactylogyrus amieti*, *D. njinei*, *D. valeti*, *Dogielius njinei*, Tr – *Allocreadium mazoensis*, Ne – *Rhabdochona gendrei*
- Enteromius cercops** (Whitehead): Mo – *Afrodiplozoon polycotyleus*
- Enteromius eutaenia** (Boulenger): Pr – *Trichodina compacta*, *T. heterodentata*, *Tripartiella macrosoma*, Ne – *Rhabdochona (Globochona) gambiana*
- Enteromius fasciolatus** (Günther): Pr – *Trichodina kalimbeza*
- Enteromius guirali** (Thominot): Mx – *Myxidium mendehei*, *M. nyongense*, *Myxobolus fobobi*, *M. njinei*, *M. nyongana*, *M. oloi*, Mo – *Dactylogyrus mendehei*, *D. nyongensis*
- Enteromius holotaenia** (Boulenger): Mo – *Gyrodactylus ivindoensis*
- Enteromius humilis** (Boulenger): Tr – *Apatemon barbusi* [L], *Diplostomum longicollis* [L], *D. montanum* [L], *Diplostomum* sp. [L], *Posthodiplostomum nanum* [L], Ne – *Contraecum* sp. [L], *Eustrongylides* sp. [L]
- Enteromius jae** (Boulenger): Mx – *Myxidium nyongense*, *Myxobolus fobobi*, *M. nkolyaensis*, *M. nyongana*, *Thelohanellus valeti*, Mo – *Dactylogyrus biradius*, *D. jaei*, *D. kii*
- Enteromius kamolondoensis** (Poll): Ce – *Ligula intestinalis* [L]
- Enteromius kerstenii** (Peters): Mo – *Afrodiplozoon polycotyleus*, Mo – *Dactylogyrus afromlongicornis*, *D. afropsilovaginus*, *D. afrotoxopous*, *D. brevicirrus*, *D. brevicornis*, *D. longionchus*, *D. longiphallus*, *D. parvipallus*
- Enteromius lineomaculatus** (Boulenger): Ce – *Ligula intestinalis* [L], Ne – *Rhabdochona esseniae*, *R. gendrei*
- Enteromius lukusiensis** (David et Poll): Ce – *Ligula intestinalis* [L]
- Enteromius macrops** (Boulenger): Mo – *Dactylogyrus mawli*, Ce – *Parvitaenia* sp. 2 [L], Cr – *Ergasilus cunningtoni*



- Enteromius magdaleneae** (Boulenger): Mo – *Dactylogyrus afrosclerovaginus*
- Enteromius martorelli** (Roman): Mx – *Chloromyxum birgii*, *Myxidium mendehi*, *M. nyongense*, *Myxobolus fobobi*, *M. njinei*, *M. nyongana*, *M. oloi*, Mo – *Dactylogyrus birgii*, *D. bopeleti*, *D. insolitus*, *D. maillardi*, *Dogielius martorellii*
- Enteromius mattozi** (Guimarães): Ce – *Schyzocotyle acheilognathi*, Ne – *Contraecum* sp. [L], Cr – *Argulus japonicus*, *Dolops ranarum*
- Enteromius miolepis** (Boulenger): Ne – *Rhabdochona* (R.) *centroafricana*
- Enteromius multilineatus** (Worthington): Tr – *Clinostomum complanatum* [L]
- Enteromius neefi** (Greenwood): Mo – *Afrodiplozoon polycotyleus*, *Dactylogyrus enidae*, Ac – *Acanthogyrus phillipi*
- Enteromius neglectus** (Boulenger): Mo – *Dactylogyrus afrofluviatilis*, *D. afrosclerovaginus*, *D. brevicirrus*, *D. nanocirrus*
- Enteromius neumayeri** (Fischer): Mo – *Afrodiplozoon polycotyleus*
- Enteromius nyanzae** (Whitehead): Mo – *Dactylogyrus clavatovaginus*, *D. spinicirrus*
- Enteromius paludinosus** (Peters): Pr – *Apiosoma phiala*, *A. piscicola*, *Chilodonella hexasticha*, *Cryptobia* sp., *Epistylis* sp., *Ichthyophthirius multifiliis*, *Tetrahymena pyriformis*, *Trichodina heterodentata*, *T. kazubski*, *T. nigra*, *Trichodina* sp., *Trichodinella epizootica*, *Trichodinella* sp., *Tripartiella lechridens*, Mx – *Myxobolus paludinosus*, Mo – *Afrodiplozoon polycotyleus*, *Dactylogyrus afrochelatus*, *D. afropsilovaginus*, *D. afrosclerovaginus*, *D. clavatovaginus*, *D. dominici*, *D. teresae*, *Dogielius intorquens*, *Paradiplozoon aegyptense*, Ce – *Ligula intestinalis* [L], *Paradilepis scolecina* [L], *Schyzocotyle acheilognathi*, *Valipora campylancristrota* [L], Ac – *Polyacanthorhynchus kenyensis* [L], Ne – *Camallanus* sp., *Contraecum* sp. [L], *Rhabdochona esseniae*, *R. gendrei*
- Enteromius perince** (Rüppell): Mo – *Dactylogyrus afrofluviatilis*, *D. afrolongicornis*, *D. afropsilovaginus*, *D. afrosclerovaginus*, *D. allolongionchus*, *D. brevicirrus*, *D. myersi*, *D. nanocirrus*, *Gyrodactylus kyogae*, Ne – *Cucullanus barbi*
- Enteromius pleurogramma** (Boulenger): Tr – *Apatemon barbusi* [L]
- Enteromius radiatus** (Peters): Pr – *Trichodina compacta*, Mo – *Dactylogyrus spinicirrus*, Ce – *Ligula intestinalis* [L]
- Enteromius sublineatus** (Daget): Mo – *Dactylogyrus afrobarbae*, *D. nanocirrus*
- Enteromius tanapelagi** (Graaf, Dejen, Sibbing et Osse): Tr – *Apatemon barbusi* [L]
- Enteromius thamalakanensis** (Fowler): Mx – *Myxobolus etsataensis*
- Enteromius treurensis** (Groenewald): Ce - *Parvitaenia* sp. [L]
- Enteromius trimaculatus** (Peters): Pr – *Apiosoma constricta*, *A. dermatum*, *A. phiala*, *A. piscicola*, *Trichodina compacta*, *T. heterodentata*, *T. kazubski*, *T. minuta*, *T. uretra*, *Trichodinella epizootica*, *Tripartiella lechridens*, Mo – *Afrodiplozoon polycotyleus*, *Dactylogyrus afrolongicornis*, *D. allolongionchus*, *D. myersi*, *D. spinicirrus*, Tr – *Allocreadium mazoensis*, Ce – *Paradilepis scolecina* [L], *Parvitaenia* sp. 1 [L],

- Parvitaenia* sp. 2 [L], *Schyzocotyle acheilognathi*, Ne – *Contraecaecum* sp. [L],  
*Rhabdochona esseniae*, *R. gendrei*
- Enteromius trispilopleura*** (Boulenger): Mo – *Dactylogyrus afrobarbae*
- Enteromius trispilos*** (Bleeker): Mo – *Dactylogyrus nanocirrus*
- Enteromius unitaeniatus*** (Günther): Pr – *Apiosoma phiala*, Ce – *Ligula intestinalis* [L],  
*Paradilepis scolecina* [L], Ne – *Contraecaecum* sp. [L]
- Enteromius* sp.:** Pr – *Trichodina centrostrigeata*
- Garra dembecha*** Getahun et Stiasny: Tr – *Diplostomum garrae* [L], *D. longicollis* [L],  
*D. montanum* [L], *Diplostomum* sp. [L], *Ichthyocotylurus* sp. [L], *Posthodiplostomum*  
*nanum* [L]
- Garra* sp. :** Cr – *Chonopeltis brevis*
- Labeo alluaudi*** (Pellegrin): Mo – *Dactylogyrus longiphalloides*, *Dogielius kabaensis*
- Labeo altivelis*** (Peters): Ne – *Camallanus kirandensis*, *Philometroides khallii*, Cr – *Dolops*  
*ranarum*, *Lernaea barnimiana*, *L. cyprinacea*
- Labeo capensis*** (Smith): Pr – *Apiosoma phiala*, Mo – *Dactylogyrus iwani*, *D. larindae*,  
*D. nicolettae*, *Dogielius intorquens*, *Paradiplozoon vaalense*, Cr – *Argulus japonicus*,  
*Chonopeltis australis*, *Lernaea barnimiana*, *L. cyprinacea*
- Labeo congoro*** Peters: Mo – *Paradiplozoon krugerense*, Cr – *Chonopeltis meridionalis*,  
*Dolops ranarum*, *Lernaea barnimiana*, *L. cyprinacea*
- Labeo coubie*** Rüppell: Mx – *Myxobolus burkinei*, *M. labeoi*, *Thelohanellus bicornei*,  
Mo – *Dactylogyrus cyclocirrus*, *D. decaspirus*, *D. dembae*, *D. digitalis*, *D. falcilocus*,  
*D. jaculus*, *D. labeous*, *D. leonis*, *D. oligospirophallus*, *D. retroversus*, *D. titus*,  
*D. yassensis*, *Dogielius anthocolpos*, *D. clavipenis*, *D. complicatus*, *D. flagellatus*,  
*D. harpagatus*, *D. tropicus*, *Paradiplozoon aegyptense*, Tr – *Clinostomum* sp. [L],  
*Nematobothrium labeonis*, *Nematobothrium* sp., Ac – *Acanthogyrus nigeriensis*
- Labeo cylindricus*** Peters: Pr – *Apiosoma obliqua*, *A. phiala*, *A. piscicola*, *Trichodina*  
*centrostrigeata*, *T. compacta*, *T. heterodentata*, *Tripartiella lechridens*,  
Mo – *Dactylogyrus brevicirrus*, *D. cyclocirrus*, *Dogielius dubicornis*, *Paradiplozoon*  
*aegyptense*, Ac – *Acanthogyrus malawiensis*, Cr – *Chonopeltis brevis*, *C. meridionalis*,  
*Lamproglenoides vermiformis*, *Lernaea barnimiana*, *L. cyprinacea*, *L. lophiara*
- Labeo forskalii*** Rüppell: Mo – *Dactylogyrus brevicirrus*, *D. helicophallus*, *D. longiphallus*,  
*Paradiplozoon aegyptense*, Tr – *Ectenurus labeonis*, *Lecithochirium magnicaudatum*,  
*Nematobothrium labeonis*, Cr – *Lamproglena cleopatra*, *Lernaea barnimiana*
- Labeo horie*** Heckel: Tr – *Nematobothrium labeonis*, Ce – *Cycluster magna* [L],  
Ne – *Camallanus longicaudatus*
- Labeo lukulae*** Boulenger: Ce – *Ligula intestinalis* [L]
- Labeo molybdinus*** du Plessis: Ne – *Camallanus* sp.
- Labeo niloticus*** (Linnaeus): Pr – *Apiosoma piscicola*, *Trichodina centrostrigeata*,  
Mx – *Myxidium shamama*, *Myxobolus imami*, *M. labiae*, *M. naffari*, *M. niloticus*,

- Thelohanellus niloticus*, Tr – *Nematobothrium labeonis*, Ne – *Amplicaecum* sp. (type I) [L], *Camallanus kirandensis*, *C. longicaudatus*, *Rhabdochona* sp. [L]
- Labeo parvus** Boulenger: Mx – *Myxobolus kouoptamoensis*, *M. nchoutnounensis*, *M. njoyai*, *M. nyongana*, *Thelohanellus ndjamenaensis*, Mo – *Dactylogyrus brevicirrus*, *D. falcilocus*, *D. jucundus*, *D. longiphallus*, *D. omega*, *Dogielius kabaensis*, *D. parvus*, *D. rosumplicatus*
- Labeo rosae** (Boulenger): Mo – *Dactylogyrus pienaari*, *Paradiplozoon krugerense*, Ne – *Philometroides khalili*, Cr – *Chonopeltis australis*, *C. meridionalis*, *Ergasilus mirabilis*, *Lernaea barnimiana*, *L. cyprinacea*
- Labeo rouaneti** Daget: Mo – *Dactylogyrus jucundus*, *D. omega*, *D. sematus*, *Dogielius rosumplicatus*
- Labeo ruddi** Boulenger: Mo – *Dogielius junorstrema*, Cr – *Chonopeltis meridionalis*, *Lernaea cyprinacea*
- Labeo senegalensis** (Steindachner): Mx – *Thelohanellus costeae*, Mo – *Dactylogyrus cyclocirrus*, *D. labeous*, *D. rastellus*, *D. senegalensis*, *D. tubarius*, *Dogielius flosculus*, *D. tropicus*, Tr – *Nematobothrium* sp.
- Labeo umbratus** (Smith): Mo – *Dactylogyrus iwani*, *D. larindae*, *Dogielius intorquens*, *Paradiplozoon vaalense*, Cr – *Argulus japonicus*, *Chonopeltis australis*, *Lernaea barnimiana*
- Labeo victorianus** Boulenger: Pr – *Babesiosoma mariae*, Mo – *Afrodiplozoon polycotyleus*, *Dactylogyrus brachydiscus*, *D. brevicirrus*, *D. cyclocirrus*, *D. helicophallus*, *D. longiphallus*, *Paradiplozoon aegyptense*, Cr – *Chonopeltis brevis*, *Lernaea barnimiana*
- Labeo sp.:** Mx – *Myxobolus bilongi*, *Thelohanellus assambai*, *T. sanagaensis*, Mo – *Dactylogyrus nathaliae*, *Dogielius grandijugus*, Ne – *Labeonema intermedium*, Cr – *Argulus africanus*, *A. rhipidiophorus*
- Labeobarbus acutirostris** (Bini): Tr – *Apatemon barbusi* [L]
- Labeobarbus aeneus** (Burchell): Pr – *Ichthyophthirius multifiliis*, Mo – *Paradiplozoon ichthyoxanthon*, Ce – *Schyzocotyle acheilognathi*, Cr – *Argulus japonicus*, *Chonopeltis australis*, *Lernaea barnimiana*, *L. haplocephala*
- Labeobarbus altianalis** (Boulenger): Mo – *Dactylogyrus brevicirrus*, *D. longiphallus*, *D. spinicirrus*, Ce – *Schyzocotyle acheilognathi*, Ne – *Contraecum* sp. [L], *Eustrongylides* sp. [L], *Falcaustra straeleni*, *F. verbekei*, *Rhabdochona gendrei*, *R. (Globochona) paski*, Cr – *Chonopeltis brevis*, *Lamproglana barbicola*, *Lernaea barnimiana*
- Labeobarbus batesii** (Boulenger): Mo – *Dactylogyrus afer*
- Labeobarbus beso** (Rüppell): Tr – *Apatemon barbusi* [L], *Clinostomum* sp. [L], *Diplostomum montanum* [L]
- Labeobarbus bynni** (Forsskål): Mx – *Myxobolus caudatus*, *M. egypticus*, *M. fahmii*, *M. imami*, *M. naffari*, Mo – *Dactylogyrus aferoides*, *D. pseudanchoratus*, *D. sahelensis*,

*Dogielius djolibaensis*, Tr – *Allocreadium aswanensis*, *A. sudanensis*, *Aspidogaster africanus*, Ce – *Khawia armeniaca*, *Khawia* sp., *Schyzocotyle acheilognathi*, Ne – *Cucullanus barbi*, *C. djilorensis*, *Rhabdochona gendrei*, *R. (Globochona) paski*, *Rhabdochona* sp., Cr – *Lernaea barnimiana*

***Labeobarbus dainellii*** (Bini): Tr – *Apatemon barbusi* [L]

***Labeobarbus gorgorensis*** (Bini): Tr – *Diplostomum montanum* [L]

***Labeobarbus gorguari*** (Rüppell): Tr – *Apatemon barbusi* [L]

***Labeobarbus intermedius*** (Rüppell): Tr – *Apatemon barbusi* [L], Ne – *Falcaustra straeleni*, *F. verbekei*, *Rhabdochona gendrei*, Cr – *Lernaea barnimiana*

***Labeobarbus johnstonii*** (Boulenger): Cr – *Lernaea lophiara*

***Labeobarbus kimberleyensis*** (Gilchrist et Thompson): Pr – *Trichodina compacta*, Mo – *Dactylogyrus varicorhini*, Ce – *Paradilepis scolecina* [L], *Schyzocotyle acheilognathi*, Cr – *Argulus japonicus*, *Lernaea cyprinacea*, Hi – *Batracobdelloides tricarinata*

***Labeobarbus macrolepis*** (Pfeffer): Mo – *Afrodiplozoon polycotyleus*, *Dactylogyrus papernai*, *D. pseudanchoratus*, *D. ruahae*, *D. rufijii*, *Dogielius grandiphallus*

***Labeobarbus marequensis*** (Smith): Pr – *Apiosoma mothlapitsis*, *A. phiala*, *Trichodina compacta*, *T. heterodontata*, Mo – *Afrodiplozoon polycotyleus*, *Dactylogyrus spinicirrus*, Tr – *Allocreadium mazoensis*, Ce – *Ligula intestinalis* [L], *Paradilepis delachauxi* [L], *Schyzocotyle acheilognathi*, Ne – *Contracecum* sp. [L], *Rhabdochona esseniae*, *R. gendrei*, Cr – *Argulus japonicus*, *Chonopeltis meridionalis*, *Dolops ranarum*, *Lamproglena hoi*, *Lernaea barnimiana*, *L. cyprinacea*

***Labeobarbus microbarbis*** (David et Poll): Ce – *Ligula intestinalis* [L]

***Labeobarbus nedgia*** Rüppell: Tr – *Apatemon barbusi* [L], Ce – *Schyzocotyle acheilognathi*

***Labeobarbus parawaldroni*** (Lévêque, Thys van den Audenaerde et Traoré): Mo – *Dactylogyrus aferoides*, *D. archaeopenis*, *D. parawaldronii*, *D. pseudanchoratus*, *D. ruahae*, *Dogielius pedaloe*

***Labeobarbus petitjeani*** Daget: Mo – *Dactylogyrus aferoides*, *D. archaeopenis*, *D. clani*, *D. petitjeani*, *D. pseudanchoratus*, *D. sahelensis*, *Dogielius djolibaensis*

***Labeobarbus polylepis*** (Wu): Cr – *Lamproglena hoi*

***Labeobarbus reinii*** (Günther): Mo – *Dactylogyrus kulindrii*, *D. maroccanus*, *D. oumiensis*, *D. reinii*

***Labeobarbus sacratus*** (Daget): Mo – *Dactylogyrus archaeopenis*, *D. pseudanchoratus*, *D. ruahae*, *D. sacrati*, *Dogielius phrygius*

***Labeobarbus somereni*** (Boulenger): Mo – *Dactylogyrus spinicirrus*

***Labeobarbus tropidolepis*** (Boulenger): Ce – *Khawia armeniaca*

***Labeobarbus tsanensis*** (Nagelkerke et Sibbing): Ne – *Eustrongylides* sp. [L]

**Labeobarbus wurtzi** (Pellegrin): Mo – *Dactylogyrus falcilocus*, *D. pseudanchoratus*, *D. ruahae*, *D. wurtzii*, *Dogielius pedaloe*, *D. vexillus*

**Labeobarbus sp.**: Pr – *Ichthyobodo* sp.

**Leptocypris niloticus** (Joannis): Mo – *Dactylogyrus brevicirrus*

**Luciobarbus callensis** (Valenciennes): Mo – *Dactylogyrus fimbriphallus*, *D. heteromorphus*, *D. ksibii*, *D. marocanus*, *D. tunisiensis*, Ce – *Khawia armeniaca*, *Schyzocotyle acheilognathi*

**Luciobarbus maghrebenensis** (Doadrio, Perea et Yahyaoui): Mo – *Dactylogyrus falsiphallus*, *D. varius*

**Luciobarbus magniatlantis** (Pellegrin): *Dactylogyrus ksibii*

**Luciobarbus moulouyensis** (Pellegrin): Mo – *Dactylogyrus benhoussai*

**Luciobarbus nasus** Boulenger: Mo – *Dactylogyrus borjensis*, *D. marocanus*

**Luciobarbus pallaryi** (Pellegrin): Mo – *Dactylogyrus atlasensis*, *D. draaensis*, *D. fimbriphallus*, *D. guirensis*

**Luciobarbus rifensis** Doadrio, Casal-Lopez et Yahyaoui: Mo – *Dactylogyrus scorpius*

**Luciobarbus setivimensis** (Valenciennes): Mo – *Dactylogyrus ksibii*, *D. ksibioides*, *D. marocanus*, Ce – *Khawia armeniaca*, Ac – *Acanthogyru maroccanus* [L]

**Mesobola brevianalis** (Boulenger): Pr – *Ambiphrya neobolae*, *Apiosoma caulata*, *A. phiala*, *Trichodina compacta*, *T. heterodentata*, *T. magna*, *Trichodinella epizootica*, *Tripartiella clavodonta*, *T. lechridens*

**Opsaridium microlepis** (Günther): Cr – *Lernaea barilius*

**Pseudobarbus burgi** (Boulenger): Cr – *Chonopeltis minutus*

**Pseudobarbus calidus** (Barnard): Cr – *Chonopeltis minutus*

**Pseudobarbus erubescens** (Skelton): Cr – *Chonopeltis minutus*

**Raiamas christyi** (Boulenger): Ne – *Rhabdochona (Globochona) tricuspadata*

**Raiamas moorii** (Boulenger): Ne – *Rhabdochona (Globochona) gambiana*

**Raiamas senegalensis** (Steindachner): Mo – *Ancyrocephalus barilii*, *Paradiplozoon aegyptense*, Cr – *Ergasilus cunningtoni*

**Raiamas steindachneri** (Steindachner): Cr – *Lernaea barilius*

**Rastrineobola argentea** (Pellegrin): Tr – *Allocreadium engraulicypridis*, Ce – *Ligula intestinalis* [L]

## ORDER CYPRINODONTIFORMES

### FAMILY NOTHOBRANCHIIDAE

**Aphyosemion batesii** (Boulenger): Mo – *Dactylogyrus batesii*

**Aphyosemion bivittatum** (Lönnerberg): Mx – *Myxidium birgii*

***Aphyosemion cameronense*** (Boulenger): Mo – *Cichlidogyrus amieti*, Ne – *Prosungulonema campanae*, *Rhabdochona (Rhabdochona) moravecii*

***Aphyosemion exiguum*** (Boulenger): Mo – *Cichlidogyrus amieti*

***Epiplatys multifasciatus*** (Boulenger): Ne – *Rhabdochona (Globochona) sp.*

***Epiplatys sexfasciatus*** Gill: Tr – *Posthodiplostomoides leonensis* [L], *P. nanum* [L]

***Epiplatys spilargyreus*** (Duméril): Tr – *Posthodiplostomoides leonensis* [L], *P. nanum* [L]

***Epiplatys sp.***: Mo – *Gyrodactylus cyprinodonti*, Tr – *Clinostomum sp.* [L]

***Nothobranchius furzeri*** Jubb: Tr – *Apatemon sp.* [L], *Emoleptalea sp.*, Ne – Camalanidae gen. sp. [L], Gnathostomatidae gen. sp. [L]

***Nothobranchius kadleci*** Reichard: Tr – *Emoleptalea sp.*, Ne – Camalanidae gen. sp. [L], Gnathostomatidae gen. sp. [L]

***Nothobranchius orthonotus*** (Peters): Ne – Camalanidae gen. sp. [L], Gnathostomatidae gen. sp. [L]

***Nothobranchius pienaar*** Shidlovskiy, Watters et Wildekamp: Ne – Camalanidae gen. sp. [L], Gnathostomatidae gen. sp. [L]

#### FAMILY POECILIIDAE

***Aplocheilichthys sp.***: Cr – *Paraergasilus lagoonaris*

***Gambusia affinis*** (Baird et Girard): Tr – *Centrocestus cuspidatus* [L]

***Lamprichthys tanganicanus*** (Boulenger): Cr – *Argulus exiguus*, *Ergasilus sarsi*

***Micropanchax johnstoni*** (Günther): Pr – *Trichodina compacta*, *T. heterodontata*, *T. magna*

***Poecilia reticulata*** Peters: Pr – *Ichthyophthirius multifiliis*, Cr – *Sebekia minor* [L]

***Poropanchax luxophthalmus*** (Brüning): Mo – *Ancyrocephalus claveaui*

***Poropanchax normani*** (Ahl): Mo – *Gyrodactylus cytophagus*

#### ORDER ELOPIFORMES

##### FAMILY ELOPIDAE

***Elops machnata*** (Forsskål): Cr – *Argulus kosus*

#### ORDER LEPIDOSIRENIFORMES

##### FAMILY PROTOPTERIDAE

***Protopterus aethiopicus*** Heckel: Tr – *Heterorchis crumenifer*, Ne – *Eustrongylides sp.* [L], Cr – *Argulus africanus*, *Dolops ranarum*

***Protopterus annectens*** (Owen): Pr – *Trichodina sp.*, Tr – *Heterorchis crumenifer*, *H. protopteri*, *H. senegalensis*

***Protopterus sp.***: Tr – *Heterorchis crumenifer*



## ORDER MUGILIFORMES

### FAMILY MUGILIDAE

**Chelon aurata** (Risso): Mx – *Myxobolus exiguous*, Cr – *Caligus apodus*, *C. pageti*, *Colobomatus mugilis*, *Ergasilus sieboldi*, *Lernanthropsis mugilis*, *Parabrachiella mugilis*

**Chelon dumerili** (Steindachner): Pr – *Babesiosoma hannesii*

**Chelon labrosus** (Risso): Cr – *Caligus apodus*, *C. mugilis*, *Colobomatus mugilis*

**Chelon ramada** (Risso): Tr – *Saccocoelium obesum*, Ac – *Neoechinorhynchus ichthyobori*, Cr – *Caligus apodus*, *C. pageti*, *Colobomatus mugilis*, *Ergasilus lizae*, *E. sieboldi*, *Lernaeenicus neglectus*

**Chelon richardsonii** (Smith): Pr – *Babesiosoma hannesii*, Cr – *Argulus multipocula*, *Dermoergasilus mugilis*

**Chelon saliens** (Risso): Cr – *Caligus apodus*, *C. pageti*, *Colobomatus mugilis*, *Ergasilus lizae*, *E. sieboldi*, *Lernaeenicus neglectus*, *Parabrachiella mugilis*

**Chelon tricuspiciens** (Smith): Cr – *Caligus engraulidis*

**Crenimugil seheli** (Forsskål): Cr – *Mugilicola smithae*

**Liza luciae** (Penrith et Penrith): Cr – *Argulus kosus*

**Mugil cephalus** Linnaeus: Pr – *Babesiosoma hannesii*, *Desseria* sp., *Trypanosoma* cf. *mugilicola*, Mx – *Myxobolus bizerti*, *M. exiguous*, Tr – *Saccocoelium obesum*, Cr – *Argulus kosus*, *Caligus apodus*, *C. engraulidis*, *C. pageti*, *Dermoergasilus mugilis*, *Ergasilus ilani*, *E. lizae*, *E. sieboldi*

**Mugil curema** Valenciennes: Ne – *Cucullanus djilorensis*

**Planiliza alata** (Steindachner): Cr – *Mugilicola smithae*

**Planiliza macrolepis** (Smith): Cr – *Mugilicola smithae*

**Pseudomyxus capensis** (Valenciennes): Cr – *Dermoergasilus mugilis*, *Mugilicola smithae*

## ORDER OSTEGLLOSSIFORMES

### FAMILY ARAPAIMIDAE

**Heterotis niloticus** (Cuvier): Mx – *Henneguya dini*, *Myxobolus heterotisi*, *M. sourouensis*, Mo – *Heterotesia voltae*, Tr – *Lecithochirium musculus*, *Nephrocephalus bagriincapsulatus* [L], Ce – *Sandonella sandoni*, Ac – *Tenuisentis niloticus*, Ne – *Multicaecum heterotis*, Cr – *Dysphorus torquatus*, *Lernaeogiraffa heterotidicola*

### FAMILY GYMNARCHIDAE

**Gymnarchus niloticus** Cuvier: Tr – *Acanthostomum gymnarchi*, *Phyllodistomum linguale*, *Thaparotrema piscicola*, Ce – *Nesolecithus africanus*, Ne – *Nilonema gymnarchi*, *Raphidascaroides bishaii*

## FAMILY MORMYRIDAE

- Brevimyrus niger** (Günther): Mx – *Henneguya odzai*
- Brienomyrus brachyistius** (Gill): Mx – *Henneguya ntemensis*, *Myxidium brienomyri*, *Sphaerospora sangmelimaensis*, Mo – *Bouixella pusilla*
- Campylomormyrus elephas** (Boulenger): Cr – *Ergasilus cunningtoni*, *E. odosus*
- Campylomormyrus tamandua** (Günther): Ne – *Contraecaecum* sp. [L], *Procamallanus* (*P.*) *laeviconchus*
- Cyphomyrus discorhynchus** (Peters): Cr – *Afrolernaea longicollis*, *Chonopeltis flaccifrons*, *C. schoutedeni*, *Ergasilus mirabilis*
- Gnathonemus petersii** (Günther): Mx – *Hoferehellus gnathonemi*, Mo – *Archidiplectanum archidiplectanum*, Ac – *Megistacantha horridum*, Ne – *Contraecaecum* sp. [L], Capillariidae gen. sp.
- Hippopotamyrus harringtoni** (Boulenger): Ce – *Lytocestus marcuseni*
- Hippopotamyrus pictus** (Marcusen): Ac – *Megistacantha horridum*
- Hippopotamyrus psittacus** (Boulenger): Cr – *Ergasilus cunningtoni*, *E. nodosus*
- Hippopotamyrus wilverthi** (Boulenger): Cr – *Chonopeltis flaccifrons*
- Hyperopisus bebe** (Lacepède): Mx – *Henneguya odzai*, Ac – *Megistacantha horridum*, Ne – *Contraecaecum* sp. [L]
- Marcusenius cyprinoides** (Linnaeus): Ac – *Megistacantha horridum*, Ne – *Cucullanus mormyr*, *Procamallanus* (*P.*) *laeviconchus*
- Marcusenius greshoffii** (Schilthuis): Ne – *Rhabdochona* (*R.*) *marcusenii*, Cr – *Ergasilus cunningtoni*
- Marcusenius macrolepidotus** (Peters): Pr – *Apiosoma constricta*, *A. dermatum*, *A. piscicola*, *Hemitrichodina robusta*, *Trichodina compacta*, *T. heterodontata*, *T. magna*, Mo – *Mormyrogrodactylus gemini*, Tr – *Clinostomum vandehorsti* [L], Cr – *Afrolernaea edi*, *A. longicollis*, *A. mormyroides*, *Chonopeltis schoutedeni*, *Ergasilus mirabilis*, *E. sarsi*, *Sebekia minor* [L]
- Marcusenius monteiri** (Günther): Cr – *Chonopeltis congicus*, *C. schoutedeni*
- Marcusenius moorii** (Günther): Mx – *Henneguya nyongensis*, *H. odzai*, Cr – *Ergasilus cunningtoni*
- Marcusenius senegalensis** (Steindachner): Mx – *Henneguya odzai*, Mo – *Bouixella furcillata*
- Marcusenius stanleyanus** (Boulenger): Ne – *Contraecaecum* sp. [L]
- Marcusenius sp.:** Cr – *Chonopeltis flaccifrons*
- Mormyrops anguilloides** (Linnaeus): Mo – *Bouixella deliciosa*, *B. torta*, Ac – *Megistacantha sanghaensis*, Ne – *Contraecaecum* sp. [L], *Dujardinascaris mormyropsis*, *Procamallanus* (*P.*) *laeviconchus*, *Spinitectus mucronatus*, Cr – *Afrolernaea edi*, *A. longicollis*, *Argulus africanus*, *Dolops ranarum*, *Ergasilus cunningtoni*



- Mormyrops boulengeri** Pellegrin: Ne – *Spinitectus monstrosus*, *S. mucronatus*
- Mormyrops longirostris** Peters: Cr – *Afrolernaea longicollis*, *Argulus africanus*, *Dolops ranarum*
- Mormyrops macrophthalmus** Günther: Cr – *Ergasilus cunningtoni*
- Mormyrops nigricans** Boulenger: Cr – *Ergasilus cunningtoni*
- Mormyrops rume** Valenciennes: Ne – *Procamallanus (P.) laeviconchus*
- Mormyrops zanclirostris** (Günther): Ne – *Spinitectus mucronatus*
- Mormyrops sp.:** Cr – *Afrolernaea longicollis*
- Mormyrus caschive** Linnaeus: Mx – *Henneguya mailaoensis*, *H. mormyri*, Ce – *Lytocestus filiformis*, Ne – *Cucullanus mormyr*, *Eustrongylides* sp. [L], *Procamallanus (P.) laeviconchus*, *Rhabdochona* sp. [L], *Spinitectus allaeri*, *S. mormyri*
- Mormyrus kannume** Forsskål: Pr – *Trichodinella epizootica*, *Tripartiella dactyloidentata*, *Trypanosoma mukasai*, Tr – *Basidiodiscus ectorchis*
- Mormyrus lacerda** Castelnau: Cr – *Chonopeltis liversedgi*
- Mormyrus longirostris** Peters: Cr – *Chonopeltis schoutedeni*
- Mormyrus niloticus** (Bloch et Schneider): Mo – *Bouixella mormyris*
- Mormyrus rume** Valenciennes: Mx – *Henneguya odzai*, Mo – *Bouixella beninensis*, *B. gorei*, *B. koutouani*, *B. mormyrume*, *B. yaoi*, Ne – *Spinitectus mormyri*, Cr – *Afrolernaea nigeriensis*
- Mormyrus sp.:** Ce – *Lytocestus filiformis*, Ne – *Cucullanus mormyr*, *Procamallanus* sp., *Pseudoproleptus africanus*, *Spinitectus thurstonae*, Cr – *Chonopeltis schoutedeni*
- Petrocephalus catostoma** (Günther): Pr – *Trichodina compacta*, *T. heterodentata*, *T. magna*, Cr – *Afrolernaea edi*, *Ergasilus mirabilis*
- Petrocephalus grandoculis** Boulenger: Cr – *Ergasilus cunningtoni*, *E. nodosus*
- Petrocephalus simus** Sauvage: Mx – *Myxidium petrocephali*, *Sphaerospora sangmelimaensis*
- Pollimyrus isidori** (Valenciennes): Cr – *Ergasilus cunningtoni*
- Stomatorhinus corneti** Boulenger: Cr – *Afrolernaea brevicollis*

#### FAMILY NOTOPTERIDAE

- Papyrocranus afer** (Günther): Mo – *Quadriacanthus euzeti*

#### FAMILY PANTODONTIDAE

- Pantodon buchholzi** Peters: Ne – *Gendria* sp., *Spinitectus allaeri*

## ORDER PERCIFORMES

### FAMILY ANABANTIDAE

**Ctenopoma kingsleyae** Günther: Mx – *Henneguya somahiensis*, Mo – *Heteronchocleidus adjanohouni*, *H. ctenopomae*, *H. ouemensis*, *H. tuzetae*, Tr – *Callodistomum diaphanum*, *Clinostomum* sp. [L], *Halipegus ctenopomi*, *Phyllodistomum ghanense*, Ne – *Camallanus (Zeylanema) ctenopomae*, *Quimperia lanceolata*, *Rhabdochona (Globochona) paski*

**Ctenopoma multispine** Peters: Pr – *Trichodina anabantidarum*, *T. labyrinthicis*, *T. microspina*, *Tripartiella ctenopomae*

**Ctenopoma muriei** (Boulenger): Mo – *Gyrodactylus anabanti*, *G. ctenopomi*, *Heteronchocleidus niloticus*, *Macrogyrodactylus anabanti*, *M. ctenopomi*

**Ctenopoma petherici** Günther: Mx – *Henneguya pethericii*, *Myxidium petrocephali*, *Myxobolus pethericii*, Mo – *Heteronchocleidus adjanohouni*, *H. ctenopomae*, *H. ouemensis*, *H. tuzetae*

**Microctenopoma intermedium** (Pellegrin): Pr – *Trichodina anabantidarum*, *T. labyrinthicis*, *T. microspina*, *Tripartiella microctenopomae*

**Microctenopoma nanum** (Günther): Mx – *Henneguya ctenopomae*, *Myxobolus amieti*

**Sandelia capensis** (Cuvier): Ne – *Contraeaecum* sp. [L], Cr – *Argulus capensis*

### FAMILY CARANGIDAE

**Decapterus russelli** (Rüppell): Ne – *Contraeaecum* sp. [L]

**Trachinotus blochii** (Lacepède): Cr – *Argulus trachynoti*

### FAMILY CENTRARCHIDAE

**Micropterus dolomieu** Lacepède: Pr – *Apiosoma epibranchialis*, *A. piscicola*, Cr – *Dolops ranarum*

**Micropterus salmoides** (Lacepède): Pr – *Trichodina heterodentata*, *T. magna*, Tr – *Tylodelphys* sp. [L], Ac – *Polyacanthorhynchus kenyensis* [L], Ne – *Contraeaecum* sp. [L], *Porrocaecum* sp. [L], Cr – *Achtheres micropteri*, *Dolops ranarum*

### FAMILY CHANNIDAE

**Parachanna insignis** (Sauvage): Ne – *Procamallanus (Spirocamallanus) parachannae*

**Parachanna obscura** (Günther): Pr – *Cyrlia nili*, Microsporidia gen. sp., Mx – *Myxidium distichodi*, *M. parachannae*, *M. sangei*, Mo – *Eutrianchoratus chibami*, *E. imbachi*, *E. magnus*, *E. malleus*, *E. minutus*, Cr – *Argulus ambloplites*, *Dolops ranarum*

### FAMILY CICHLIDAE

**Aristochromis christyi** Trewavas: Ac – *Acanthogyrus tilapiae*

***Astatoreochromis alluaudi*** Pellegrin: Pr – *Babesiosoma mariae*, *Trypanosoma mukasai*,  
Mo – *Cichlidogyrus longipenis*, Cr – *Dolops ranarum*, *Ergasilus lamellifer*

***Astatotilapia burtoni*** (Günther): Mo – *Cichlidogyrus gillardinae*

***Astatotilapia desfontainii*** (Lacepède): Ne – *Procamallanus (P.) laeiconchus*

***Astatotilapia flavijosephi*** (Lortet): Mo – *Cichlidogyrus bifurcatus*

***Aulonocranus dewindti*** (Boulenger): Mo – *Cichlidogyrus discophonum*, *C. pseudoaspiralis*

***Bathybates fasciatus*** Boulenger: Mo – *Cichlidogyrus casuarinus*, Cr – *Argulus personatus*,  
*Ergasilus megacheir*

***Bathybates ferox*** Boulenger: Cr – *Argulus personatus*, *Leiperia cincinnalis* [L]

***Bathybates graueri*** (Steindachner): Ce – *Neogryporhynchus lasiopeius* [L]

***Bathybates hornii*** Steindachner: Mo – *Cichlidogyrus casuarinus*

***Bathybates leo*** Poll: Mo – *Cichlidogyrus casuarinus*

***Bathybates minor*** Boulenger: Mo – *Cichlidogyrus casuarinus*, Cr – *Ergasilus megacheir*

***Bathybates vittatus*** Boulenger: Mo – *Cichlidogyrus casuarinus*

***Benitochromis batesii*** (Boulenger): Mo – *Urogyrus cichlidarum*

***Benthochromis horii*** Takahashi: Mo – *Cichlidogyrus attenboroughi*, Ce – *Paradilepis  
maleki* [L]

***Boulengerochromis microlepis*** (Boulenger): Mo – *Cichlidogyrus nshomboi*, Cr – *Lernaea  
bistricornis*

***Callochromis pleurospilus*** (Boulenger): Cr – *Lernaea bistricornis*

***Cardiopharynx schoutedeni*** Poll: Cr – *Lernaea bistricornis*

***Chetia flaviventris*** Trewavas: Pr – *Apiosoma viridis*, *Trichodina compacta*, *T. heterodentata*,  
Ce – *Neogryporhynchus lasiopeius* [L], *Paradilepis delachauxi* [L], *Paradilepis* sp. [L],  
*Valipora minuta* [L], Ne – *Contraecum* sp. [L], Cr – *Dolops ranarum*

***Chromidotilapia guntheri*** (Sauvage): Mo – *Cichlidogyrus dionchus*, *C. longicirrus*,  
*C. tilapiae*, *Onchobdella krachii*, Tr – *Clinostomum tilapiae* [L]

***Chromidotilapia kingsleyae*** Boulenger: Tr – *Euclinostomum heterostomum* [L]

***Copadichromis chrysonotus*** (Boulenger): Cr – *Lernaea palati*

***Copadichromis quadrimaculatus*** (Regan): Cr – *Lernaea lophiara*

***Coptodon bakossiorum*** (Stiassny, Schliewen et Dominey): Mo – *Cichlidogyrus  
berminensis*, *C. tiberianus*

***Coptodon bemini*** (Thys van den Audenaerde): Mo – *Cichlidogyrus berminensis*

***Coptodon cameronensis*** (Holly): Mx – *Myxobolus israelensis*

- Coptodon camerunensis** (Lönnerberg): Mo – *Cichlidogyrus aegypticus*, *C. anthemocolpos*, *C. arthracanthus*, *C. berradae*, *C. bilongi*, *C. cubitus*, *C. digitatus*, *C. dossoui*, *C. ergensi*, *C. microscutus*, *C. ornatus*, *C. tilapiae*, *C. yanni*
- Coptodon coffea** (Thys van den Audenaerde): Mo – *Cichlidogyrus arthracanthus*, *C. levequei*, *C. ouedraogoi*, *C. tiberianus*
- Coptodon dageti** (Thys van den Audenaerde): Mo – *Cichlidogyrus aegypticus*, *C. arthracanthus*, *C. cubitus*, *C. digitatus*, *C. flexicolpos*, *C. microscutus*, *C. ornatus*, *C. tiberianus*, *C. yanni*, *Enterogyrus coronatus*
- Coptodon deckerti** (Thys van den Audenaerde): Mo – *Cichlidogyrus arthracanthus*
- Coptodon discolor** (Günther): Mo – *Cichlidogyrus digitatus*, *C. dionchus*
- Coptodon guineensis** (Günther): Pr – *Neonosemoides tilapiae*, Mx – *Myxobolus agolus*, *M. brachysporus*, *M. djoudjensis*, *M. equatorialis*, *M. galilaeus*, *M. gandiolenis*, *M. israelensis*, *M. sarigi*, Mo – *Cichlidogyrus aegypticus*, *C. agnesi*, *C. amphoratus*, *C. anthemocolpos*, *C. arthracanthus*, *C. berradae*, *C. bilongi*, *C. cubitus*, *C. digitatus*, *C. dossoui*, *C. ergensi*, *C. flexicolpos*, *C. gallus*, *C. gillesi*, *C. halinus*, *C. kouassii*, *C. lagoonaris*, *C. louipaysani*, *C. microscutus*, *C. nageus*, *C. ouedraogoi*, *C. tiberianus*, *C. tilapiae*, *C. vexus*, *C. yanni*, *Enterogyrus coronatus*, *Gyrodactylus cichlidarum*, Ac – *Acanthogyrus tilapiae*, Cr – *Ergasilus latus*, *Paraergasilus lagoonaris*
- Coptodon gutturosa** (Stiassny, Schlieven et Dominey): Mo – *Cichlidogyrus aegypticus*, *C. arthracanthus*, *C. berminensis*, *C. tiberianus*, *C. tilapiae*
- Coptodon kottae** (Lönnerberg): Mo – *Cichlidogyrus aegypticus*, *C. arthracanthus*, *C. ouedraogoi*, *C. tiberianus*, *C. tilapiae*
- Coptodon louka** (Thys van den Audenaerde): Mo – *Cichlidogyrus aegypticus*, *C. amphoratus*, *C. cubitus*, *C. digitatus*, *C. yanni*
- Coptodon margaritacea** (Boulenger): Mx – *Myxobolus sarigi*, *M. tilapiae*
- Coptodon nyongana** (Thys van den Audenaerde): Mx – *Myxobolus kainjiae*, Mo – *Enterogyrus cichlidarum*, *E. crassus*
- Coptodon rendalli** (Boulenger): Pr – *Apiosoma constricta*, *A. dermatum*, *A. piscicola*, *A. viridis*, *Chilodonella hexasticha*, *C. piscicola*, *Cryptobia* sp., *Hexamita* sp., *Trichodina centrostrigeata*, *T. compacta*, *T. heterodentata*, *T. magna*, *Trichodinella epizootica*, *Tripartiella orthodens*, Mx – *Myxobolus tilapiae*, Mo – *Cichlidogyrus dossoui*, *C. papernastrema*, *C. quaestio*, *C. tiberianus*, *Gyrodactylus chitandiri*, *G. nyanzae*, Ce – *Neogryporhynchus lasiopeius* [L], *Paradilepis delachauxi* [L], *P. scolecina* [L], *Paradilepis* sp. [L], *Parvitaenia macropeos* [L], Ac – *Acanthogyrus tilapiae*, Ne – *Contraecaecum* sp. [L], *Rhabdochona* sp., Cr – *Dolops ranarum*, *Lamproglana monodi*, *Leiperia cincinnalis* [L], *Lernaea cyprinacea*, *Sebekia minor* [L], *Subtriquetra rileyi* [L]
- Coptodon thysi** (Stiassny, Schlieven et Dominey): Mo – *Cichlidogyrus berminensis*
- Coptodon walteri** (Thys van den Audenaerde): Mo – *Cichlidogyrus aegypticus*, *C. arthracanthus*, *C. cubitus*, *C. digitatus*, *C. gallus*, *C. tiberianus*, *C. yanni*

**Coptodon zillii** (Gervais): Pr – *Apiosoma conica*, *A. piscicola*, *Chilodonella hexasticha*, *Goussia cichlidarum*, *Tetrahymena pyriformis*, *Trichodina magna*, *Trichodina* sp., *Trichodinella epizootica*, *Trichodinella* sp., *Trypanosoma cyanophilum*, *T. mansouri*, *Trypanosoma* sp., Mx – *Henneguya branchialis*, *Myxobolus dahomeyensis*, *M. dossoui*, *M. heterosporus*, *M. homeosporus*, *M. polycentropsi*, *M. tilapiae*, *M. zillii*, Mo – *Cichlidogyrus aegypticus*, *C. anthemocolpos*, *C. arthracanthus*, *C. cirratus*, *C. cubitus*, *C. digitatus*, *C. dionchus*, *C. ergensi*, *C. gallus*, *C. ornatus*, *C. sclerosus*, *C. tiberianus*, *C. tilapiae*, *C. vexus*, *C. yanni*, *Enterogyrus cichlidarum*, *Gyrodactylus malalai*, *G. cichlidarum*, *Scutogyrus longicornis*, Tr – *Clinostomum complanatum* [L], *C. tilapiae* [L], *Clinostomum* sp. [L], *Euclinostomum heterostomum* [L], *Posthodiplostomum nanum* [L], *Tylodelphys* sp. [L], Ce – *Amirthingamia macracantha* [L], *Cyclustera magna* [L], Ac – *Acanthogyrus tilapiae*, *Polyacanthorhynchus kenyensis* [L], Ne – *Amplicaecum* sp. (type I) [L], *Amplicaecum* sp. (type II) [L], *Camallanus* sp., *Rhabdochona (Globochona) paski*, Cr – *Argulus fryeri*, *A. monodi*, *Dolops ranarum*, *Ergasilus latus*, *Lamproglena monodi*, *Lernaea barnimiana*, *L. hardingi*, *L. lophiara*

**Ctenochromis horei** (Günther): Mo – *Cichlidogyrus gistelincki*, *Gyrodactylus zimbab*

**Ctenopharynx pictus** (Trewavas): Ac – *Acanthogyrus tilapiae*

**Cyathopharynx furcifer** (Boulenger): Cr – *Lernaea bistricornis*

**Cyphotilapia frontosa** (Boulenger): Cr – *Ergasilus megacheir*

**Cyprichromis microlepidotus** (Poll): Mo – *Cichlidogyrus milangelnari*

**Diploaxodon argenteus** (Trewavas): Cr – *Lernaea lophiara*

**Eretmodus marksmithi** Burgess: Mo – *Cichlidogyrus jeanloujustinei*

**Genyochromis mento** Trewavas: Ac – *Acanthogyrus tilapiae*

**Gnathochromis pfefferi** (Boulenger): Mo – *Cichlidogyrus irenae*

**Haplochromis aeneocolor** Greenwood: Mo – *Cichlidogyrus bifurcatus*, *C. haplochromii*

**Haplochromis angustifrons** Boulenger: Pr – *Pleistophora* sp., Mx – *Myxobolus kainjiae*, Mo – *Cichlidogyrus haplochromii*, Ne – *Eustrongylides* sp. [L]

**Haplochromis argenteus** Regan: Ne – *Eustrongylides* sp. [L]

**Haplochromis astatodon** Regan: Ne – *Contraecum* sp. [L]

**Haplochromis bicolor** Boulenger: Mo – *Cichlidogyrus haplochromii*, Cr – *Ergasilus lamellifer*, *Lamproglena monodi*

**Haplochromis cinereus** (Boulenger): Pr – *Babesiosoma mariae*, *Trypanosoma mukasai*

**Haplochromis degeni** (Boulenger): Mo – *Cichlidogyrus haplochromii*, Cr – *Ergasilus lamellifer*, *Lamproglena monodi*

**Haplochromis eduardii** Regan: Ne – *Contraecum* sp. [L], *Eustrongylides* sp. [L], *Rhabdochona (Globochona) paski*, Cr – *Lamproglena monodi*

**Haplochromis elegans** Trewavas: Pr – *Pleistophora* sp., Mx – *Myxobolus kainjiae*, Mo – *Cichlidogyrus bifurcatus*, *C. haplochromii*, *Gyrodactylus haplochromi*, Ne – *Rhabdochona (Globochona) paski*

- Haplochromis graueri*** Boulenger: Ne – *Eustrongylides* sp. [L], *Rhabdochona* (*Globochona*) *paski*
- Haplochromis guiarti*** (Pellegrin): Mo – *Cichlidogyrus dionchus*, *C. haplochromii*, Ne – *Contraecaecum* sp. [L], *Eustrongylides* sp. [L], Cr – *Argulus africanus*, *Ergasilus lamellifer*, *Lamproglena monodi*
- Haplochromis humilior*** (Boulenger): Pr – *Trypanosoma mukasai*
- Haplochromis ishmaeli*** Boulenger: Ne – *Contraecaecum* sp. [L], *Rhabdochona* (*Globochona*) *paski*
- Haplochromis labiatus*** Trewavas: Ne – *Eustrongylides* sp. [L]
- Haplochromis limax*** Trewavas: Mo – *Cichlidogyrus bifurcatus*, *C. haplochromii*
- Haplochromis longirostris*** (Hilgendorf): Mo – *Cichlidogyrus dionchus*, *C. haplochromii*, *C. hurstonae*, Cr – *Ergasilus lamellifer*
- Haplochromis macrognathus*** Regan: Mo – *Cichlidogyrus haplochromii*, *C. tilapiae*
- Haplochromis macrops*** (Boulenger): Mo – *Cichlidogyrus haplochromii*, Cr – *Lamproglena monodi*
- Haplochromis mahagiensis*** David et Poll: Ne – *Contraecaecum* sp. [L]
- Haplochromis nigripinnis*** Regan: Mo – *Cichlidogyrus haplochromii*, Ne – *Rhabdochona* (*Globochona*) *paski*
- Haplochromis nubilus*** (Boulenger): Pr – *Babesiosoma mariae*, *Trypanosoma mukasai*, Mo – *Cichlidogyrus haplochromii*, Ne – *Eustrongylides* sp. [L], *Rhabdochona* (*Globochona*) *paski*, Cr – *Lamproglena monodi*, *Lernaea barnimiana*
- Haplochromis nuchisquamulatus*** (Hilgendorf): Cr – *Ergasilus lamellifer*
- Haplochromis obesus*** (Boulenger): Mo – *Cichlidogyrus dionchus*, *C. haplochromii*, Cr – *Argulus africanus*, *Ergasilus lamellifer*
- Haplochromis obliquidens*** (Hilgendorf): Mo – *Cichlidogyrus dionchus*, *C. haplochromii*, Tr – *Clinostomum* sp. [L], Cr – *Argulus africanus*, *Ergasilus lamellifer*
- Haplochromis pappenheimi*** (Boulenger): Ne – *Contraecaecum* sp. [L], *Eustrongylides* sp. [L], Cr – *Argulus rhipidiophorus*, *Lamproglena monodi*
- Haplochromis paucidens*** Regan: Ne – *Contraecaecum* sp. [L]
- Haplochromis petronius*** Greenwood: Mo – *Cichlidogyrus haplochromii*
- Haplochromis placodus*** Poll et Damas: Ne – *Contraecaecum* sp. [L]
- Haplochromis retrodens*** (Hilgendorf): Mo – *Cichlidogyrus dionchus*, *C. haplochromii*, Cr – *Argulus africanus*, *Ergasilus lamellifer*, *Lamproglena monodi*
- Haplochromis schubotzi*** Boulenger: Mo – *Cichlidogyrus haplochromii*, Cr – *Lamproglena monodi*
- Haplochromis serranus*** (Pfeffer): Pr – *Babesiosoma mariae*, *Trypanosoma mukasai*



- Haplochromis serridens** Regan: Ne – *Contraecaecum* sp. [L], Ne – *Rhabdochona* (*Globochona*) *paski*, Cr – *Lamproglena monodi*
- Haplochromis squamipinnis** Regan: Mo – *Cichlidogyrus bifurcatus*, *C. haplochromii*, Ac – *Acanthogyrus tilapiae*, Ne – *Rhabdochona* (*Globochona*) *paski*, Cr – *Lamproglena monodi*
- Haplochromis teegelaari** Greenwood et Barel: Tr – *Allocreadium mazoensis*
- Haplochromis sp.:** Mo – *Cichlidogyrus sclerosus*, Ce – *Ligula intestinalis* [L], Ac – *Acanthogyrus tilapiae*, Ne – *Contraecaecum* sp. [L], *Eustrongylides* sp. [L], *Rhabdochona* (*Globochona*) *paski*, Cr – *Argulus jollymani*, *A. rhipidiophorus*, *Ergasilus lamellifer*, *E. macrodactylus*, *Lamproglena monodi*
- Haplotaxodon microlepis** Boulenger: Cr – *Ergasilus megacheir*
- Hemibates stenosoma** (Boulenger): Mo – *Cichlidogyrus casuarinus*
- Hemichromis bimaculatus** Gill: Mo – *Cichlidogyrus bychowskii*, *Gyrodactylus cichlidarum*, *Onchobdella pterigyialis*, *O. spirocirra*, *O. voltensis*, Ac – *Acanthogyrus tilapiae*, Cr – *Lamproglena monodi*
- Hemichromis elongatus** (Guichenot): Pr – *Trichodina centrostrigata*, *T. linyanta*, *T. minuta*, Cr – *Ergasilus mirabilis*
- Hemichromis fasciatus** Peters: Mx – *Myxobolus agolus*, *M. dossoui*, *M. heterosporus*, Mo – *Cichlidogyrus bychowskii*, *C. dageti*, *C. dionchus*, *C. euzeti*, *C. falcifer*, *C. longicirrus*, *C. sanseoi*, *C. teugelsi*, *C. tilapiae*, *Enterogyrus melenensis*, *Gyrodactylus cichlidarum*, *Onchobdella aframae*, *O. bopeleti*, *O. voltensis*, Tr – *Clinostomum tilapiae* [L], *Clinostomum* sp. [L], *Posthodiplostomum nanum* [L], Ce – *Anomotaenia* sp. [L], Ac – *Acanthogyrus tilapiae*, Cr – *Lamproglena monodi*
- Hemichromis letourneuxi** Sauvage: Mo – *Cichlidogyrus dracolemma*, Ce – *Parvitaenia macropeos* [L]
- Heterotilapia buttikoferi** (Hubrecht): Mo – *Cichlidogyrus bonhommei*, *C. nuniezi*, *C. slembroucki*
- Heterotilapia cessi** (Thys van den Audenaerde): Mo – *Cichlidogyrus nuniezi*
- Interochromis loocki** (Poll): Mo – *Cichlidogyrus buescheri*, *C. schreyenbrichardorum*, *C. vealli*
- Konia eisentrauti** (Trewavas): Mo – *Enterogyrus barombiensis*
- Labeotropheus fuelleborni** Ahl: Ac – *Acanthogyrus tilapiae*
- Labeotropheus trewavasae** Fryer: Tr – *Astiotrema turneri*
- Lamprologus lemairii** Boulenger: Cr – *Ergasilus kandti*
- Lepidiolamprologus attenuatus** (Steindachner): Cr – *Ichthyoxenos africana*
- Lepidiolamprologus cunningtoni** (Boulenger): Ne – *Contraecaecum* sp. [L], *Eustrongylides* sp. [L]
- Lepidiolamprologus elongatus** (Boulenger): Cr – *Ichthyoxenos africana*

- Lethrinops lethrinus** (Günther): Cr – *Lernaea lophiara*
- Lethrinops micrentodon** (Regan): Cr – *Lernaea lophiara*
- Lethrinops sp.:** Cr – *Ergasilus macrodactylus*
- Lichnochromis acuticeps** Trewavas: Ac – *Acanthogyrus tilapiae*
- Limnotilapia dardennii** (Boulenger): Mo – *Cichlidogyrus steenbergei*, Cr – *Ergasilus kandti*, *E. megacheir*
- Maylandia emmitos** (Stauffer, Bowers, Kellogg et McKaye): Ac – *Acanthogyrus tilapiae*, Tr – *Astiotrema turneri*
- Maylandia zebra** (Boulenger): Tr – *Astiotrema turneri*, Ac – *Acanthogyrus tilapiae*
- Mchenga thinos** (Stauffer, LoVullo et McKaye): Ac – *Acanthogyrus tilapiae*
- Melanochromis auratus** (Boulenger): Ac – *Acanthogyrus tilapiae*
- Melanochromis heterochromis** Bowers et Stauffer: Ac – *Acanthogyrus tilapiae*
- Melanochromis vermivorus** Trewavas: Tr – *Astiotrema turneri*, Ac – *Acanthogyrus tilapiae*
- Mylochromis incola** (Trewavas): Cr – *Lernaea lophiara*
- Nimbochromis polystigma** (Regan): Ac – *Acanthogyrus tilapiae*
- Nyassachromis breviceps** (Regan): Cr – *Lernaea lophiara*
- Nyassachromis nigritaeniatus** (Trewavas): Cr – *Lernaea lophiara*
- Nyassachromis prostoma** (Trewavas): Cr – *Lernaea lophiara*
- Nyassachromis serenus** (Trewavas): Cr – *Lernaea hardingi*
- Ophthalmotilapia boops** (Boulenger): Mo – *Cichlidogyrus centesimus*, *C. makasai*, *C. vandekerkhovei*
- Ophthalmotilapia nasuta** (Poll et Matthes): Mo – *Cichlidogyrus aspiralis*, *C. centesimus*, *C. glacicremoratus*, *C. makasai*, *C. rectangulus*, *C. sturmbaueri*, *C. vandekerkhovei*, Ce – *Valipora minuta* [L]
- Ophthalmotilapia ventralis** (Boulenger): Mo – *Cichlidogyrus centesimus*, *C. makasai*, *C. sturmbaueri*, *C. vandekerkhovei*
- Oreochromis andersonii** (Castelnaud): Pr – *Trichodina centrostrigeata*, *T. compacta*, *T. linyanta*, *T. magna*, *Trypanosoma mukasai*, Ac – *Acanthogyrus tilapiae*, Ne – *Contraeaecum* sp. [L], Cr – *Dolops ranarum*, *Opistholernaea laterobrachialis*
- Oreochromis aureus** (Steindachner): Pr – *Goussia cichlidarum*, Mo – *Cichlidogyrus bifurcatus*, *C. tilapiae*, *Gyrodactylus cichlidarum*, *Scutogyrus longicornis*, Cr – *Lernaea cyprinacea*
- Oreochromis esculentus** (Graham): Pr – *Babesiosoma mariae*, *Trypanosoma mukasai*, Mx – *Myxobolus brachysporus*, *M. homeosporus*, Mo – *Cichlidogyrus cirratus*, *C. halli*, *C. thurstonae*, *Quadriacanthus tilapiae*, Ac – *Acanthogyrus tilapiae*, Cr – *Argulus africanus*, *Dolops ranarum*, *Lamproglana monodi*, *Lernaea barnimiana*



- Oreochromis leucostictus** (Trewavas): Pr – *Epistylis* sp., *Tetrahymena pyriformis*, *Trichodina* sp., *Trichodinella* sp., Mo – *Cichlidogyrus halli*, *C. haplochromii*, *C. sclerosus*, *C. tilapiae*, *Scutogyrus gravivaginus*, Tr – *Clinostomum* sp. [L], *Tylodelphys* sp. [L], Ac – *Acanthogyrus tilapiae*, *Polyacanthorhynchus kenyensis* [L], Ne – *Contraecum* sp. [L], Cr – *Argulus rhipidiophorus*, *Lernaea barnimiana*
- Oreochromis lidole** (Trewavas): Ac – *Acanthogyrus tilapiae*, Cr – *Lernaea tilapiae*
- Oreochromis macrochir** (Boulenger): Ce – *Paradilepis delachauxi* [L], Ac – *Acanthogyrus tilapiae*, Ne – *Contraecum* sp. [L], Cr – *Argulus africanus*, *Dolops ranarum*, *Lamproglana monodi*, *Lernaea barnimiana*, *Opistholernaea laterobranchialis*
- Oreochromis mortimeri** (Trewavas): Mo – *Cichlidogyrus dossoui*, *C. halli*, *C. karibae*, *C. sclerosus*, *C. tilapiae*, *C. zambezensis*, *Scutogyrus gravivaginus*, *S. longicornis*, Cr – *Dolops ranarum*
- Oreochromis mossambicus** (Peters): Pr – *Apiosoma constricta*, *A. curvinucleata*, *A. dermatum*, *A. epibranchialis*, *A. phiala*, *A. piscicola*, *A. viridis*, *Chilodonella hexasticha*, *C. piscicola*, *Chilodonella* sp., *Goussia vanasi*, *Ichthyobodo necator*, *Ichthyophthirius multifiliis*, *Trichodina centrostrigeata*, *T. compacta*, *T. heterodontata*, *T. magna*, *T. minuta*, *T. nigra*, *Trichodinella epizootica*, *Tripartiella clavodonta*, *T. lechridens*, *T. leptospina*, *T. nana*, *Trypanosoma mukasai*, Mo – *Cichlidogyrus dossoui*, *C. sclerosus*, *C. tilapiae*, *Enterogyrus cichlidarum*, *Gyrodactylus ulinganisus*, *Scutogyrus chikhii*, *S. longicornis*, Tr – *Clinostomum tilapiae* [L], *Clinostomum* sp. [L], *Diplostomum* sp. [L], *Euclinostomum heterostomum* [L], Ce – *Neogryporhynchus lasiopeius* [L], *Paradilepis scolecina* [L], *Paradilepis* sp. [L], *Parvitaenia macropeos* [L], Ne – *Contraecum* sp. [L], Cr – *Alofia* sp. [L], *Argulus japonicus*, *A. kosus*, *Dolops ranarum*, *Leiperia cincinnalis* [L], *Lernaea barnimiana*, *L. cyprinacea*, Cr – *Sebekia minor* [L], *Subtriquetra rileyi* [L], Hi – *Batracobdelloides tricarinata*
- Oreochromis mweruensis** Trewavas: Mo – *Cichlidogyrus cirratus*, *C. dossoui*, *C. halli*, *C. papernastrema*, *C. sclerosus*, *C. tiberianus*, *C. tilapiae*, *Gyrodactylus nyanzae*, *Scutogyrus gravivaginus*
- Oreochromis niloticus** (Linnaeus): Pr – *Babesiosoma mariae*, *Chilodonella hexasticha*, *Chilodonella* sp., *Cryptobia* sp., *Epistylis* sp., *Goussia cichlidarum*, *Hexamita* sp., *Ichthyobodo* sp., *Ichthyophthirius multifiliis*, *Ichthyophthirius* sp., *Loma camerouensis*, *Paratrichodina africana*, *Trichodina centrostrigeata*, *T. heterodontata*, *T. magna*, *T. mutabilis*, *T. rectuncinata*, *T. reticulata*, *Trichodina* sp., *Trypanosoma mukasai*, Microsporidia gen. sp., Mx – *Henneguya suprabranchiae*, *Myxobolus agolus*, *M. brachysporus*, *M. branchiophilus*, *M. camerounensis*, *M. dahomeyensis*, *M. equatorialis*, *M. fomenai*, *M. fotoi*, *M. galilaeus*, *M. heterosporus*, *M. homeosporus*, *M. israelensis*, *M. kainjiae*, *M. nilei*, *M. saintlouisensis*, *M. sarigi*, *M. tilapiae*, *Ortholinea africanus*, *Sphaerospora melenensis*, *S. tilapiae*, *Thelohanellus valeti*, *Triangula egyptica*, *Zschokkella nilei*, Mo – *Cichlidogyrus aegypticus*, *C. arthracanthus*, *C. cirratus*, *C. halli*, *C. mbirizei*, *C. rognoni*, *C. sclerosus*, *C. thurstonae*, *C. tilapiae*, *Enterogyrus cichlidarum*, *E. malmbergi*, *Gyrodactylus ergensi*, *G. hildae*, *G. malalai*, *G. nyanzae*, *G. occupatus*, *G. parisellei*, *G. yacatli*, *Scutogyrus longicornis*, *S. minus*, Tr – *Apatemon tilapiae* [L], *Clinostomum complanatum* [L], *C. macrosomum* [L], *C. tilapiae* [L], *Clinostomum* sp. [L], *Diplostomum magnicaudum* [L], *D. tilapiae* [L], *Echinochasmus*

*liliputans* [L], *Euclinostomum ardeolae* [L], *Haplorchis* sp. [L], *Heterophyes aequalis* [L], *H. heterophyes* [L], *Plagioporus niloticus*, *Prohemistomum vivax* [L], *Pygidiopsis genata* [L], *Stellantchasmus pseudocirratus* [L], *Stictodora sawakinensis* [L], Ce – *Amirthalingamia macracantha* [L], *Anomotaenia* sp. [L], *Cyclustera magna* [L], *Neogryporhynchus lasiopeius* [L], *Parvitaenia macropeos* [L], Ac – *Acanthocephalus lucii*, *Acanthogyryus tilapiae*, *Polyacanthorhynchus kenyensis* [L], Ne – *Amplicaecum* sp. (type I) [L], *Amplicaecum* sp. (type II) [L], *Aplectana chamaeleonis*, *Contraecum* sp. [L], *Eustrongylides* sp. [L], *Rhabdochona (Globochona) paski*, Cr – *Argulus africanus*, *A. rhipidiophorus*, *Dolops ranarum*, *Ergasilus latus*, *Lamproglena monodi*, *Leiperia cincinnalis* [L], *Lernaea barnimiana*, *L. cyprinacea*, *L. hardingi*, *Opistholernaea laterobranchialis*

***Oreochromis placidus*** (Trewavas): Cr – *Lernaea cyprinacea*

***Oreochromis shiranus*** Boulenger: Mo – *Cichlidogyryus halli*

***Oreochromis spilurus*** (Günther): Mo – *Cichlidogyryus halli*, *C. sclerosus*, *C. tilapiae*

***Oreochromis squamipinnis*** (Günther): Cr – *Lernaea tilapiae*

***Oreochromis tanganicae*** (Günther): Mo – *Cichlidogyryus halli*, *C. mbirizei*, *Scutogyryus gravivaginus*, Ac – *Acanthogyryus tilapiae*, Cr – *Argulus striatus*, *Ergasilus flaccidus*, *E. kandti*

***Oreochromis urolepis*** (Norman): Mo – *Cichlidogyryus tilapiae*

***Oreochromis variabilis*** (Boulenger): Pr – *Babesiosoma mariae*, *Trypanosoma mukasai*, Mx – *Myxobolus brachysporus*, *M. homeosporus*, Mo – *Cichlidogyryus cirratus*, *C. halli*, *C. thurstonae*, *C. tilapiae*, *Gyrodactylus nyanzae*, *Scutogyryus gravivaginus*, Cr – *Argulus africanus*, *Dolops ranarum*, *Lamproglena monodi*, *Lernaea barnimiana*

***Oreochromis* sp.:** Pr – *Goussia cichlidarum*, Tr – *Clinostomum* sp. [L], Ac – *Acanthogyryus tilapiae*, Cr – *Lernaea barnimiana*

***Orthochromis katumbii***: Mo – *Cichlidogyryus consobrinii*

***Orthochromis polyacanthus*** (Boulenger): Cr – *Lamproglena monodi*

***Orthochromis stormsi*** (Boulenger): Cr – *Lamproglena monodi*

***Otopharynx argyrosoma*** (Regan): Cr – *Lernaea lophiara*

***Parananochromis caudifasciatus*** (Boulenger): Mo – *Urogyryus cichlidarum*

***Paratilapia polleni*** Bleeker: Mo – *Insulacleidus paratilapiae*

***Parectodus* sp.:** Ce – *Lytocestoides* sp.

***Paretroplus polyactis*** Bleeker: Mo – *Insulacleidus paretropli*

***Pelmatochromis buettikoferi*** (Steindachner): Mo – *Cichlidogyryus arfii*, *Onchobdella melissa*, *O. sylverai*

***Pelmatolapia cabrae*** (Boulenger): Mo – *Cichlidogyryus berradae*, *C. legendrei*, *C. lemoallei*, *C. reversati*, Cr – *Ergasilus latus*

**Pelmatolapia mariae** (Boulenger): Mo – *Cichlidogyrus digitatus*, *C. ergensi*, *C. flexicolpos*, *C. lemoallei*, *C. ouedraogoi*, *C. slembroucki*, *C. testificatus*, *C. tiberianus*, *C. tilapiae*, *Scutogyrus vanhovei*, Tr – *Clinostomum tilapiae* [L]

**Petrotilapia genalutea** Marsh: Ac – *Acanthogyrus tilapiae*

**Petrotilapia tridentiger** Trewavas: Cr – *Paraergasilus minutus*

**Pharyngochromis acuticeps** (Steindachner): Mo – *Gyrodactylus occupatus*,  
Ce – *Amirthingamia macracantha* [L], *Paradilepis delachauxi* [L], *Paradilepis* sp. [L]

**Pharyngochromis darlingi** (Boulenger): Pr – *Trichodina compacta*, Mo – *Cichlidogyrus haplochromii*

**Placidochromis johnstoni** (Günther): Ac – *Acanthogyrus tilapiae*, Cr – *Lernaea lophiara*

**Plecodus paradoxus** Boulenger: Cr – *Ergasilus kandti*, *E. megacheir*

**Protomelas annectens** (Regan): Ac – *Acanthogyrus tilapiae*

**Protomelas fenestratus** (Trewavas): Cr – *Argulus jollymani*

**Protomelas taeniolatus** (Trewavas): Ac – *Acanthogyrus tilapiae*

**Pseudocrenilabrus multicolor** (Schöller): Mo – *Cichlidogyrus bifurcatus*

**Pseudocrenilabrus philander** (Weber): Pr – *Apiosoma constricta*, *A. dermatum*, *A. epibranchialis*, *A. nasalis*, *A. iphiala*, *A. piscicola*, *A. viridis*, *Chilodonella hexasticha*, *C. piscicola*, *Epistylis transvaalensis*, *Goussia vanasi*, *Ichthyobodo necator*, *Trichodina centrostrigeata*, *T. compacta*, *T. heterodentata*, *T. magna*, *T. minuta*, *T. nigra*, *Trichodinella epizootica*, *Tripartiella clavodonta*, Mo – *Cichlidogyrus philander*, *Enterogyrus cichlidarum*, *E. coronatus*, *Gyrodactylus chitandiri*, *G. occupatus*, *G. parisellei*, *G. sturmbaueri*, *G. thlapi*, *G. yacatli*, Tr – *Panamphistomum benoiti*, *Paralecithobotrys africanus*, *Trematobrien haplochromios*, *Diplostomidae* gen. sp. [L], Ce – *Amirthingamia macracantha* [L], *Neogryporhynchus lasiopeius* [L], *Paradilepis maleki* [L], *P. scolecina* [L], *Paradilepis* sp. [L], *Parvitaenia samfyia* [L], *Parvitaenia* sp. 3 [L], *Valipora campylancristrota* [L], *V. minuta* [L], Ne – *Contraecum* sp. [L], Cr – *Dolops ranarum*, *Lamproglena monodi*, *Lernaea cyprinacea*

**Pseudosimochromis babaulti** (Pellegrin): Mo – *Cichlidogyrus georgesmertensi*

**Pseudosimochromis curvifrons** (Poll): Mo – *Cichlidogyrus frankwillemsi*, *C. franswittei*,  
Cr – *Ergasilus kandti*

**Pseudosimochromis marginatus** (Poll): Mo – *Cichlidogyrus franswittei*

**Pseudotropheus elongatus** Fryer: Ac – *Acanthogyrus tilapiae*

**Pseudotropheus sp.:** Cr – *Ergasilus macrodactylus*, *E. sarsi*

**Pterochromis congicus** (Boulenger): Cr – *Ergasilus cunningtoni*, *E. kandti*, *E. megacheir*,  
*E. nodosus*, *Lamproglena monodi*

**Ptychochromis grandidieri** Sauvage: Ce – *Valipora minuta* [L]

**Ptychochromis oligacanthus** (Bleeker): Mo – *Insulacleidus ptychochromidis*

**Ptychochromoides betsileanus** (Boulenger): Ne – *Falcaustra therezieni*

- Pungu maclareni** (Trewavas): Mo – *Enterogyrus barombiensis*, *Urogyrus cichlidarum*
- Rhamphochromis lucius** Ahl: Cr – *Lernaea hardingi*, *L. lophiara*
- Sargochromis carlottae** (Boulenger): Ne – *Contraecum* sp. [L], Cr – *Dolops ranarum*
- Sargochromis codringtonii** (Boulenger): Mo – *Cichlidogyrus karibae*, *C. quaestio*, Ne – *Contraecum* sp. [L], Cr – *Dolops ranarum*, *Lamproglena monodi*
- Sargochromis giardi** (Pellegrin): Cr – *Dolops ranarum*, *Leiperia cincinnalis* [L]
- Sargochromis mellandi** (Boulenger): Mo – *Cichlidogyrus consobrinii*, *C. zambezensis*, Cr – *Lernaea hardingi*
- Sarotherodon caudomarginatus** (Boulenger): Mo – *Cichlidogyrus giostrai*
- Sarotherodon galilaeus** (Linnaeus): Pr – *Ambiphrya ameiuri*, *Amphileptus* sp., *Apiosoma epibranchialis*, *Chilodonella hexasticha*, *Cryptobia* sp., *Hexamita* sp., *Paratrichodina africana*, *Tetrahymena corlissi*, *Trichodina compacta*, *T. frenata*, *T. magna*, *Tripartiella orthodens*, *Vorticella* sp., Mx – *Henneguya branchialis*, *H. sarotherodoni*, *Myxobolus agolus*, *M. brachysporus*, *M. equatorialis*, *M. galilaeus*, *M. homeosporus*, *M. israelensis*, *M. kainjiae*, *M. nounensis*, *M. sarigi*, *M. tilapiae*, *M. tingrelaensis*, Mo – *Cichlidogyrus acerbus*, *C. aegypticus*, *C. arthracanthus*, *C. bychowskii*, *C. cirratus*, *C. dionchus*, *C. douellouae*, *C. halli*, *C. nageus*, *C. njinei*, *C. sclerosus*, *C. thurstonae*, *C. tilapiae*, *Enterogyrus amieti*, *E. cichlidarum*, *Gyrodactylus cichlidarum*, *G. ergensi*, *Scutogyrus bailloni*, *S. longicornis*, Tr – *Clinostomum complanatum* [L], *C. tilapiae* [L], *Clinostomum* sp. [L], Ce – *Cyclusteria magna* [L], Ac – *Acanthogyrus tilapiae*, Ne – *Amplicaecum* sp. (type I) [L], *Amplicaecum* sp. (type II) [L], *Gendria tilapiae*, Cr – *Ergasilus latus*, *Lamproglena monodi*, *Lernaea hardingi*
- Sarotherodon melanotheron** Rüppell: Mx – *Myxobolus beninensis*, *M. dahomeyensis*, *M. diamaensis*, *M. heterosporus*, *M. nokoueensis*, *M. nyongana*, *M. sarotherodoni*, Mo – *Cichlidogyrus acerbus*, *C. halinus*, *C. halli*, *C. lagoonaris*, *Enterogyrus foratus*, *Gyrodactylus cichlidarum*, *Scutogyrus minus*, Tr – *Clinostomum tilapiae* [L], *Euclinostomum heterostomum* [L], Ac – *Acanthogyrus tilapiae*, Cr – *Ergasilus latus*, *Paraergasilus lagoonaris*
- Sarotherodon mvogoi** (Thys van den Audenaerde): Mx – *Myxobolus israelensis*, *M. tilapiae*, Mo – *Cichlidogyrus mvogoi*
- Sarotherodon nigripinnis** (Guichenot): Cr – *Ergasilus latus*
- Sarotherodon occidentalis** (Daget): Mo – *Cichlidogyrus bouvii*, *C. fontanai*, *C. guirali*, *C. halli*, *C. paganoi*, *C. sanjeani*, *Scutogyrus ecoutini*
- Schwetzochromis neodon** Poll: Cr – *Lamproglena monodi*
- Serranochromis angusticeps** (Boulenger): Pr – *Babesiosoma mariae*, *Trichodina centrostrigeata*, *T. compacta*, *T. magna*, *Trypanosoma mukasai*, Mo – *Cichlidogyrus zambezensis*, Ne – *Contraecum* sp. [L], *Procamallanus (Spirocamallanus) serranochromis*, Physalopteridae gen. sp. 2
- Serranochromis macrocephalus** (Boulenger): Pr – *Trypanosoma mukasai*, Mo – *Cichlidogyrus dossoui*, *C. halli*, *C. quaestio*, *C. sclerosus*, *C. zambezensis*, Ne –

- Contraeaecum* sp. [L], *Procamallanus* (*Spirocamallanus*) *serranochromis*, Cr – *Dolops ranarum*, *Lamproglena monodi*
- Serranochromis meridianus*** Jubb: Ne – *Rhabdochona* sp., Philometridae gen. sp., Cr – *Leiperia cincinnalis* [L]
- Serranochromis robustus*** (Günther): Pr – *Trypanosoma mukasai*, Mo – *Cichlidogyrus zambezensis*, Ne – *Contraeaecum* sp. [L], *Procamallanus* (*Spirocamallanus*) *serranochromis*, Cr – *Argulus cunningtoni*, *Dolops ranarum*
- Serranochromis stappersi*** Trewavas: Mo – *Cichlidogyrus zambezensis*
- Serranochromis thumbergi*** (Castelnau): Mo – *Cichlidogyrus zambezensis*, Cr – *Lamproglena monodi*
- Serranochromis* sp.:** Cr – *Dolops ranarum*
- Simochromis diagramma*** (Günther): Mo – *Cichlidogyrus banyankimbonai*, *C. muterezii*, *C. raeymaekersi*, *Gyrodactylus sturmbaueri*, *G. thysi*, *G. zimbabwei*, Cr – *Argulus exiguus*, *Ichthyoxenos tanganyikae*
- Simochromis* sp.:** Cr – *Ergasilus megacheir*
- Stigmatochromis woodi*** (Regan): Ac – *Acanthogyrus tilapiae*
- Stomatepia pindu*** Trewavas: Mo – *Enterogyrus barombiensis*, *Urogyrus cichlidarum*
- Taeniolethrinops praeorbitalis*** (Regan): Cr – *Lernaea lophiara*
- Tanganicodus irsacae*** Poll: Mo – *Cichlidogyrus evikae*
- Thoracochromis callichromus*** (Poll): Cr – *Lamproglena monodi*
- Thoracochromis moeruensis*** (Boulenger): Cr – *Ergasilus sarsi*, *Lamproglena monodi*
- Thoracochromis schwetzi*** (Poll): Ne – *Prosungulonema africanum*, *P. campanae*, Cr – *Lamproglena monodi*
- Thoracochromis wingatii*** (Boulenger): Mo – *Cichlidogyrus haplochromii*, Ne – *Contraeaecum* sp. [L], *Galoiceps* sp. [L], *Hysterothylacium* sp. [L], *Rhabdochona* (*Globochona*) *paski*, Cr – *Lamproglena monodi*
- Tilapia brevimanus*** Boulenger: Mo – *Cichlidogyrus albaretii*, *C. digitatus*, *C. hemi*
- Tilapia busumana*** (Günther): Mo – *Cichlidogyrus tilapiae*
- Tilapia sparrmanii*** Smith: Pr – *Apiosoma constricta*, *A. dermatum*, *A. viridis*, *Chilodonella hexasticha*, *C. piscicola*, *Goussia vanasi*, *Ichthyobodo necator*, *Trichodina centrostrigata*, *T. compacta*, *T. heterodontata*, *T. magna*, *T. minuta*, *T. nigra*, *Trypanosoma mukasai*, Mo – *Cichlidogyrus dossoui*, *C. papernastrema*, *C. quaestio*, *C. tiberianus*, Tr – Diplostomidae gen. sp. [L], Ce – *Amirthingamia macracantha* [L], *Neogryporhynchus lasiopeius* [L], Ne – *Contraeaecum* sp. [L], *Cucullanus djilorensis*, *Cucullanus* sp., Cr – *Argulus japonicus*
- Tilapia* sp.:** Pr – *Paratrichodina africana*, *Trichodina equatorialis*, Mx – *Myxobolus occularis*, *M. sheroidalis*, Mo – *Cichlidogyrus arthracanthus*, *Gyrodactylus occupatus*, *G. parisellei*, *Urogyrus cichlidarum*, Tr – *Clinostomum* sp. [L], *Euclinostomum heterostomum*

[L], Ce – *Bothriocephalus* sp., *Parvitaenia samfya* [L], Ac – *Polyacanthorhynchus kenyensis* [L], Ne – *Porrocaecum* sp. [L], Cr – *Argulus africanus*, *A. rhipidiophorus*, *Dolops ranarum*, *Ergasilus kandti*, *E. macrodactylus*, *Lernaea cyprinacea*

***Trematocara unimaculatum*** Boulenger: Mo – *Cichlidogyrus brunnensis*

***Trematocranus placodon*** (Regan): Ac – *Acanthogyrus tilapiae*

***Tropheops microstoma*** (Trewavas): Ac – *Acanthogyrus tilapiae*

***Tropheops tropheops*** (Regan): Ac – *Acanthogyrus tilapiae*, Cr – *Lernaea lophiara*, *Paraergasilus minutus*

***Tropheus moorii*** Boulenger: Ne – *Cystoopsis* sp.

***Tylochromis bangwelensis*** Regan: Cr – *Ergasilus kandti*, *E. sarsi*

***Tylochromis intermedius*** (Boulenger): Mo – *Cichlidogyrus pouyaudi*

***Tylochromis jentinki*** (Steindachner): Mo – *Cichlidogyrus berrebii*, *C. kothiasi*, *C. pouyaudi*

***Tylochromis labrodon*** Regan: Cr – *Lamproglena monodi*

***Tylochromis lateralis*** (Boulenger): Cr – *Ergasilus cunningtoni*, *E. nodosus*

***Tylochromis microdon*** Regan: Cr – *Ergasilus cunningtoni*, *E. nodosus*, *E. sarsi*

***Tylochromis mylodon*** Regan: Cr – *Ergasilus kandti*, *E. sarsi*, *Lernaea barnimiana*

***Tylochromis polylepis*** (Boulenger): Mo – *Cichlidogyrus mulimbwai*, *C. muzumanii*, Cr – *Ergasilus kandti*

***Tylochromis sudanensis*** Daget: Mo – *Cichlidogyrus chrysopiformis*, *C. djietoi*, *C. sigmo-cirrus*

***Tylochromis* sp.:** Cr – *Lernaea barnimiana*

***Tyrannochromis macrostoma*** (Regan): Ac – *Acanthogyrus tilapiae*

***Oreochromis mossambicus* x *O. niloticus*:** Mx – *Myxobolus dahomeyensis*, *M. dossoui*, Mo – *Cichlidogyrus mbirizei*

***Oreochromis niloticus* x *O. aureus*:** Mx – *Myxobolus israelenses*

***Oreochromis niloticus* x *O. mweruensis*:** Mo – *Cichlidogyrus halli*, *C. mbirizei*, *Gyrodactylus nyanzae*

***Oreochromis niloticus* x *Sarotherodon galilaeus*:** Mx – *Myxobolus brachysporus*, *M. galilaeus*, *M. sarigi*

‘**Carnivorous cichlid**’: Ce – *Proteocephalus bivitellatus*

**Unknown cichlid:** Ce – *Lytocestoides tanganyikae*, Tr – *Neocladocystis tanganyikae*

## FAMILY ELEOTRIDAE

***Kribia kribensis*** (Boulenger): Mx – *Kudoa electrici*



## FAMILY GOBIIDAE

**Awaous lateristriga** (Duméril): Cr – *Paraergasilus lagoonaris*

**Glossogobius giuris** (Hamilton): Pr – *Trichodina heterodentata*, Mo – *Dactylogyrus jubbstrema*, Cr – *Ergasilus mirabilis*

**Periophthalmus barbarus** (Linnaeus): Ne – *Porrocaecum* sp. [L]

**Sicyopterus fasciatus** (Day): Ne – *Rhabdochona* (R.) *srivastavai*

## FAMILY HAEMULIDAE

**Pomadasys commersonii** (Lacepède): Ne – *Contraecum* sp. [L], Cr – *Argulus kosus*

**Pomadasys multimaculatus** (Playfair): Cr – *Argulus kosus*

**Pomadasys olivaceus** (Day): Ne – *Contraecum* sp. [L]

## FAMILY LATIDAE

**Lates angustifrons** Boulenger: Cr – *Argulus rubropunctatus*, *Opistholernaea longa*

**Lates microlepis** Boulenger: Ne – *Dujardinascaris* sp., Cr – *Argulus africanus*, *A. rubropunctatus*, *Dolops ranarum*, *Leiperia cincinnalis* [L], *Opistholernaea longa*

**Lates niloticus** (Linnaeus): Pr – *Ambiphrya ameiuri*, *Ambiphrya* sp., *Amphileptus niloticus*, *Amphileptus* sp., *Apiosoma amoebae*, *A. doliaris*, *A. epibranchialis*, *A. poteriformis*, *Paratrichodina africana*, *Riboscyphidia doliaris*, *R. globularis*, *R. mansourensis*, *Riboscyphidia* sp., *Tetrahymena* sp., *Trichodina compacta*, *T. frenata*, *T. lepsii*, *T. magna*, *T. rectuncinata*, Mx – *Henneguya ghaffari*, *H. mandouri*, *H. maraensis*, *H. massii*, *H. mbakaouensis*, *Myxidium latesi*, *Myxobolus latesi*, *M. latis*, *M. zillii*, Mo – *Diplectanum lacustre*, *Macrogyrodactylus latesi*, Ac – *Paragorgorhynchus albertianus*, *P. aswanensis*, *P. chariensis*, *Tenuisentis niloticus*, Ne – *Contraecum* sp. [L], *Dichelyne fossor*, *Dichelyne* sp., *Philometra lati*, *P. spiriformis*, *Spinitectus allaeri*, Cr – *Argulus cunningtoni*, *A. rhipidiophorus*, *Dolops ranarum*, *Ergasilus kandti*, *Lamproglana clariae*, *Leiperia cincinnalis* [L], *Lernaea barnimiana*, *Opistholernaea longa*

**Lates sp.:** Cr – *Argulus cunningtoni*, *A. rhipidiophorus*

## FAMILY LUTJANIDAE

**Lutjanus goreensis** (Valenciennes): Tr – *Siphodera ghanensis*

## FAMILY NANDIDAE

**Polycentropsis abbreviata** Boulenger: Mx – *Myxobolus polycentropsi*, Mo – *Cichlidogyrus inconsultans*, *C. nandidae*

FAMILY POLYNEMIDAE

*Polydactylus quadrifilis* (Cuvier): Cr – *Argulus dartevellei*

FAMILY POMACENTRIDAE

*Chromis* sp.: Cr – *Chonopeltis inermis*

FAMILY SCIAENIDAE

*Otolithes ruber* (Bloch et Schneider): Cr – *Argulus kosus*

*Pseudotolithus typus* Bleeker: Cr – *Argulus arcassonensis*

FAMILY SERRANIDAE

*Epinephelus itajara* (Lichtenstein): Cr – *Argulus dartevellei*

FAMILY SPARIDAE

*Boops boops* (Linnaeus): Cr – *Argulus vittatus*

*Pagellus erythrinus* (Linnaeus): Cr – *Argulus vittatus*

*Pagrus pagrus* (Linnaeus): Cr – *Argulus vittatus*

*Rhabdosargus holubi* (Steindachner): Cr – *Argulus kosus*

*Rhabdosargus sarba* (Forsskål): Ne – *Procamallanus (Spirocamallanus) olseni*

*Sarpa salpa* (Linnaeus): Cr – *Argulus kosus*

*Sparus aurata* Linnaeus: Cr – *Argulus vittatus*

FAMILY SPHYRAENIDAE

*Sphyraena barracuda* (Edwards): Cr – *Argulus belones*

**ORDER PLEURONECTIFORMES**

FAMILY SOLEIDAE

*Solea solea* (Linnaeus): Cr – *Ergasilus lizae*

**ORDER POLYPTERIFORMES**

FAMILY POLYPTERIDAE

*Erpetoichthys calabaricus* Smith: Ne – *Gendria polypteri*, *Procamallanus (P.) siluranae*

*Polypterus bichir* Lacepède: Tr – *Callodistomum diaphanum*, Ce – *Polygonchobothrium polypteri*, *Proteocephalus pentastomus*, Ne – *Camallanus polypteri*, Cr – *Lernaea haplocephala*



***Polypterus congicus*** Boulenger: Cr – *Lernaea haplocephala*

***Polypterus endlicheri*** Heckel: Tr – *Callodistomum diaphanum*, Ce – *Polygonchobothrium polypteri*, *Proteocephalus pentastomus*, *P. sulcatus* (?), Ne – *Amplicaecum* sp. (type I) [L], *Procamallanus (Spirocamallanus) spiralis*

***Polypterus senegalus*** Cuvier: Mo – *Diplogyrodactylus martini*, *Macrogyrodactylus polypteri*, *M. simetiensis*, Ce – *Polygonchobothrium polypteri*, *Proteocephalus pentastomus*, Ne – *Amplicaecum* sp. (type I) [L], *Gendria polypteri*, *Rhabdochona (Globochona) paski*, Cr – *Lernaea haplocephala*, *L. senegali*

***Polypterus* sp.:** Cr – *Argulus africanus*

## ORDER SALMONIFORMES

### FAMILY SALMONIDAE

***Oncorhynchus mykiss*** (Walbaum): Pr – *Apiosoma* sp., *Ichthyophthirius multifiliis*, *Trichodina acuta*, *Trichodina* sp., Cr – *Argulus japonicus*

***Salmo trutta*** Linnaeus: Pr – *Ichthyophthirius multifiliis*, *Trichodina* sp.

***Salvelinus fontinalis*** (Mitchill): Mx – *Myxobolus ovoidalis*

## ORDER SCORPAENIFORMES

### FAMILY DACTYLOPTERIDAE

***Dactylopterus volitans*** (Linnaeus): Cr – *Argulus dactylopteri*

## ORDER SILURIFORMES

### FAMILY AMPHILIIDAE

***Amphilius atesuensis*** Boulenger: Mo – *Gyrodactylus amphiliusi*

***Amphilius grandis*** Boulenger: Cr – *Chonopeltis brevis*

***Amphilius longirostris*** (Boulenger): Mx – *Chloromyxum birgii*

***Amphilius uranoscopus*** (Pfeffer): Tr – *Clinostomum* sp. [L]

***Amphilius* sp.:** Cr – *Chonopeltis brevis*

### FAMILY ARIIDAE

***Arius latiscutatus*** Günther: Cr – *Lepeophtheirus monacanthus*

***Arius madagascariensis*** Vaillant: Ne – *Falcaustra therezieni*

***Arius* sp.:** Cr – *Dartevellia bilobata*

***Carlarius heudelotii*** (Valenciennes): Cr – *Lepeophtheirus monacanthus*

## FAMILY BAGRIDAE

**Bagrus bajad** (Forsskål): Mx – *Chloromyxum vanasi*, *Myxobolus bagri*, Mo – *Quadriacanthus bagrae*, Tr – *Acanthostomum absconditum*, *A. spiniceps*, *Emoleptalea exilis*, *Glossidium pedatum*, *Haplorchoides cahirinus*, *Heterophyes* sp. [L], *Phyllodistomum spatula*, *P. symmetrorchis*, Ac – *Paragorgorhynchus albertianus*, *P. aswanensis*, Ne – *Amplicaeum* sp. (type I) [L], *Capillostrongyloides fritschi*, *Contraeacum* sp. [L], *Dichelyne fossor*, *Philometra bagri*, *Procamallanus* (P.) *laeviconchus*, *Rhabdochona* (*Globochona*) *paski*, *Spinitectus allaeri*, Cr – *Argulus cunningtoni*, *A. rhipidiophorus*, *Dolops ranarum*, *Ergasilus kandti*, *E. nodosus*, *Lamproglena weneri*

**Bagrus degeni** Boulenger: Cr – *Argulus africanus*, *Dolops ranarum*

**Bagrus docmak** (Forsskål): Pr – *Trypanosoma mukasai*, Mo – *Quadriacanthus bagrae*, Tr – *Acanthostomum absconditum*, *A. spiniceps*, *Astiotrema reniferum*, *Glossidium pedatum*, *Haplorchoides cahirinus*, *Phyllodistomum spatula*, *Sandonia sudanensis*, Ac – *Paragorgorhynchus aswanensis*, Ne – *Amplicaeum* sp. (type I) [L], *Capillostrongyloides fritschi*, *Contraeacum* sp. [L], *Eustrongylides* sp. [L], *Procamallanus* (P.) *laeviconchus*, *Rhabdochona* (*Globochona*) *paski*, *Spinitectus allaeri*, Cr – *Argulus africanus*, *Dolops ranarum*, *Lernaea cyprinacea*

**Bagrus filamentosus** Pellegrin: Tr – *Acanthostomum spiniceps*

**Bagrus meridionalis** Günther: Tr – *Haplorchoides cahirinus*, *Malawitrema staufferi*, Ce – *Tetracampos martinae*, Ac – *Acanthogyryus tilapiae*, Cr – *Argulus africanus*, *Lernaea bagri*

**Bagrus orientalis** Boulenger: Mo – *Quadriacanthus bagrae*

**Bagrus** sp.: Tr – *Nephrocephalus bagriincapsulatus* [L], Cr – *Argulus rhipidiophorus*, *Ergasilus nodosus*

## FAMILY CLARIIDAE

**Bathyclarias nyasensis** (Worthington): Cr – *Chonopeltis inermis*

**Clariallabes laticeps** (Steindachner): Ne – *Paracamallanus cyathopharynx*

**Clarias alluaudi** Boulenger: Ne – *Procamallanus* (P.) *pseudolaeviconchus*

**Clarias angolensis** Steindachner: Pr – *Trypanosoma tobeyi*, *T. toddi*, Tr – *Euclinostomum clarias* [L]

**Clarias anguillaris** (Linnaeus): Pr – *Trypanosoma toddi*, Mx – *Henneguya branchialis*, *H. fusiformis*, *H. suprabranchiae*, *Myxobolus comoei*, Mo – *Gyrodactylus gelnari*, *G. rysavyi*, *G. tranvaalensis*, *Macrogyrodactylus congolensis*, *M. heterobranchii*, Tr – *Masenia proteropora*, *Nephrocephalus bagriincapsulatus* [L], *Orientocreadium batrachoides*, *Pseudoneodiplostomum thomasi* [L], Ce – *Kirstenella gordonii* (?), *Marsypocephalus rectangulus*, *Monobothrioides chalmersius*, *Proteocephalus glanduligerus*, *P. sulcatus* (?), *Tetracampos ciliotheca*, Ne – *Amplicaeum* sp. (type I) [L], *Camallanus polypteri*, *Eustrongylides africanus* [L], *Paracamallanus cyathopharynx*, *Procamallanus* (P.) *laeviconchus*, *P.* (P.) *pseudolaeviconchus*,

*P. (Spirocamallanus) spiralis*, Cr – *Argulus africanus*, *A. dageti*, *Dolops ranarum*, *Ergasilus sarsi*, *Lamproglena clariae*

***Clarias buettikoferi*** Steindachner: Ce – *Lytocestus puylaerti*

***Clarias buthupogon*** Sauvage: Ne – *Porrocaecum* sp. [L]

***Clarias camerunensis*** Lönnberg: Mo – *Birgiellus kellensis*, *Gyrodactylus camerunensis*, *G. nyongensis*, *Quadriacanthus voltaensis*, Ne – *Eustrongylides* sp. [L]

***Clarias dumerilii*** Steindachner: Ne – *Porrocaecum* sp. [L]

***Clarias ebriensis*** Pellegrin: Mo – *Quadriacanthus eboreus*, *Q. ivoiriensis*

***Clarias gariepinus*** (Burchell): Pr – *Ambiphrya* sp., *Amphileptus* sp., *Balantidium* sp., *Capriniana* sp., *Chilodonella hexasticha*, *Chilodonella* sp., *Cryptobia iubilans*, *Cryptobia* sp., *Entamoeba* sp., *Epistylis* sp., *Goussia molnarica*, *Hexamita* sp., *Ichthyobodo* sp., *Ichthyophthirius multifiliis*, *Ichthyophthirius* sp., *Piscinoodinium* sp., *Protoopalina* sp., *Tetrahymena* sp., *Trichodina centrostrigeata*, *T. magna*, *T. maritinkae*, *T. matsu*, *T. rectuncinata*, *T. sangwala*, *Trichodina* sp., *Trypanosoma alhussaini*, *T. mukasai*, *Vorticella* sp., *Microsporidia* gen. sp., Mx – *Henneguya branchialis*, *H. clariae*, *H. fusiformis*, *H. laterocapsulata*, *H. samochimensis*, *H. suprabranchiae*, *Myxobolus gariepinus*, *M. lazera*, Mo – *Gyrodactylus alberti*, *G. alekosi*, *G. clarii*, *G. gelnari*, *G. groschafti*, *G. rysavyi*, *G. tranvaalensis*, *G. turkanaensis*, *Macrogyrodactylus clarii*, *M. congolensis*, *M. karibae*, *Paraquadriacanthus nasalis*, *Quadriacanthus aegypticus*, *Q. allobychowskiella*, *Q. ashuri*, *Q. bagrae*, *Q. clariadis*, *Q. fornicatus*, *Q. numidus*, *Q. papernai*, *Q. pravus*, *Q. voltaensis*, *Q. zuheiri*, Tr – *Allocreadium mazoensis*, *Astiotrema lazera*, *A. reniferum*, *Clinostomoides brieni* [L], *Clinostomum macrosomum* [L], *Clinostomum* sp. [L], *Diplostomum heterobranchi* [L], *Diplostomum* sp. [L], *Dolichorchis tregenna* [L], *Euclinostomum dollfusi* [L], *E. heterostomum* [L], *Glossidium lazerae*, *G. pedatum*, *Gonocerca phycidis*, *Haplorchoides cahirinus*, *Malawitrema staufferi*, *Masenia bangweulensis*, *M. ghanensis*, *Neodiplostomum* sp. [L], *Orientocreadium batrachoides*, *O. indicum*, *Ornithodiplostomum* sp. [L], *Panamphistomum benoiti*, *Phyllodistomum bavuri*, *P. tana*, *P. vanderwaali*, *P. cf. symmetrorchis*, *Sanguinicola clarias*, *Thaparotrema botswanensis*, *Tylodelphys grandis* [L], *T. mashonensis* [L], *Tylodelphys* sp. [L], *Cryptogonimidae* gen. sp. [L], *Diplostomidae* gen. sp. [L], Ce – *Barsonella lafoni*, *Marsypocephalus aegypticus*, *M. rectangulus*, *M. tanganyikae*, *Proteocephalus glanduligerus*, *P. sulcatus* (?), *Stocksia pujehuni*, *Tetracampos ciliotheca*, Ac – *Neoechinorhynchus rutili*, *Neoechinorhynchus* sp., *Paragorgorhynchus aswanensis*, *Paragorgorhynchus* sp., Ne – *Amplicaecum* sp. (type I) [L], *Camallanus* sp., *Capillaria* sp., *Chordocephalus* sp., *Contraecum* sp. [L], *Eustrongylides africanus* [L], *Eustrongylides* sp. [L], *Galeiceps* sp. [L], *Paracamallanus cyathopharynx*, *Paracamallanus* sp., *Procamallanus (P.) laeviconchus*, *P. (P.) pseudolaeviconchus*, *P. (Spirocamallanus) spiralis*, *Procamallanus* sp., *Rhabdochona (Globochona) paski*, *Rhabdochona* sp., *Spinitectus allaeri*, *S. petterae*, *Atractidae* gen. sp. [L], *Physalopteridae* gen. sp. 1, Cr – *Afrolernaea annemari*, *Argulus africanus*, *A. ambloplites*, *A. cunningtoni*, *A. japonicus*, *A. rhipidiophorus*, *A. striatus*, *Chonopeltis fryeri*, *C. inermis*, *Dolops ranarum*, *Ergasilus mirabilis*, *E. sarsi*, *Lamproglena clariae*, *L. cornuta*, *Lernaea composita*, *L. diceracephala*, *Sebekia okavangoensis* [L], Hi – *Batracobdelloides tricarinata*

- Clarias jaensis** Boulenger: Mo – *Birgiellus calaris*, *Quadriacanthus dageti*, *Q. nyongensis*, *Q. teugelsi*
- Clarias laticeps** (Steindachner): Ce – *Proteocephalus sulcatus* (?)
- Clarias liocephalus** Boulenger: Ce – *Tetracampos ciliotheca*, Ne – *Contraecaecum* sp. [L]
- Clarias ngamensis** Castelnau: Tr – *Masenia bangweulensis*, *Orientocreadium batrachoides*, *Tylodelphys mashonensis* [L], Ce – *Monobothrioides woodlandi*, Ne – *Contraecaecum* sp. [L], Cr – *Ergasilus mirabilis*, *E. sarsi*, *Lamproglena clariae*
- Clarias pachynema** Boulenger: Mx – *Myxidium nkamense*, Mo – *Birgiellus mutatus*, *Quadriacanthus levequei*, *Q. nyongensis*, *Q. teugelsi*, Ne – *Procamallanus* sp.
- Clarias platycephalus** Boulenger: Ne – *Contraecaecum* sp. [L]
- Clarias stappersii** Boulenger: Pr – *Trichodina maritinkae*, Ne – *Contraecaecum* sp. [L], *Paracamallanus cyathopharynx*, *Procamallanus* (P.) *pseudolaeviconchus*, P. (*Spirocamallanus*) *spiralis*, Cr – *Dolops ranarum*
- Clarias submarginatus** Peters: Mo – *Quadriacanthus macruncus*, *Q. ossaensis*, *Q. submarginati*
- Clarias theodora** Weber: Pr – *Trypanosoma mukasai*, Ne – *Contraecaecum* sp. [L], *Eustrongylides* sp. [L], *Paracamallanus cyathopharynx*, *Procamallanus* (P.) *pseudolaeviconchus*, P. (*Spirocamallanus*) *spiralis*, Cr – *Chonopeltis fryeri*, *C. inermis*
- Clarias wernerii** Boulenger: Ce – *Tetracampos ciliotheca*, Ne – *Paracamallanus cyathopharynx*
- Clarias sp.** Pr – *Eimeria* sp., Mx – *Myxobolus sheroidalis*, Mo – *Macrogyrodactylus clarii*, Tr – *Euclinostomum heterostomum* [L], Ne – *Contraecaecum* sp. [L], *Eustrongylides* sp. [L], *Paracamallanus cyathopharynx*, *Procamallanus* sp., *Spinitectus allaeri*, Cr – *Argulus africanus*, *A. rhipidiophorus*, *Dolops ranarum*, *Lamproglena clariae*
- Dinotopterus cunningtoni** Boulenger: Ce – *Proteocephalus cunningtoni*, *P. dinotopteri*, Ne – *Eustrongylides* sp. [L], Cr – *Argulus striatus*
- Heterobranchus bidorsalis** Geoffroy Saint-Hilaire: Pr – *Chilodonella* sp., *Trichodina* sp., Mx – *Myxobilatus accessobranhialis*, Mo – *Quadriacanthus mandibulatus*, Ce – *Kirstenella gordonii*, *Marsypocephalus daveyi*, *M. heterobranchus*, *M. rectangulus*, *Marsypocephalus* sp., Ne – *Gendria chabaudi*, Cr – *Argulus africanus*, *A. dageti*, *Dolops ranarum*, *Ergasilus sarsi*, *Lamproglena cornuta*
- Heterobranchus isopterus** Bleeker: Mo – *Quadriacanthus agnebiensis*, *Q. ayameensis*, *Q. gourenii*, *Q. macrocirrus*, *Q. simplex*, Tr – *Masenia bangweulensis*, *M. ghanensis*, Ne – *Spinitectus allaeri*, *S. macilentus*
- Heterobranchus longifilis** Valenciennes: Pr – *Chilodonella* sp., *Cryptobia iubilans*, *Hexamita* sp., *Ichthyobodo* sp., *Ichthyophthirius multifiliis*, *Trichodina maritinkae*, *Trichodina* sp., Mo – *Macrogyrodactylus heterobranchii*, *Quadriacanthus longifilisi*, *Q. ndoubai*, *Q. thysi*, *Q. tricorniculai*, *Q. triunguis*, Tr – *Masenia ghanensis*, *Orientocreadium indicum*, *Posthodiplostomum nanum* [L], Ne – *Paracamallanus cyathopharynx*, Cr – *Argulus africanus*, *Lernaea diceracephala*

**Heterobranchus** sp.: Cr – *Argulus africanus*, *A. striatus*, *Dolops ranarum*

**Xenoclaris eupogon** (Norman): Ne – *Spinitectus allaeri*

**Clarias gariepinus** x **Heterobranchus bidorsalis**: Mx – *Henneguya laterocapsulata*

#### FAMILY CLAROTEIDAE

**Auchenoglanis biscutatus** (Geoffroy Saint-Hilaire): Ce – *Monobothrioides tchadensis*, Ne – *Cithariniella khalili*, *Procamallanus (P.) laeviconchus*

**Auchenoglanis occidentalis** (Valenciennes): Mx – *Henneguya auchenoglanii*, Mo – *Bagrobdella anthopenis*, *B. auchenoglanii*, *B. fraudulenta*, Tr – *Nephriceps bagrii* *incapsulatus* [L], *Phyllodistomum symmetrorchis*, *Sanguinicola chalmersi*, Ce – *Lytocestus* sp., *Monobothrioides cunningtoni*, *Proteocephalus synodontis*, Ne – *Cucullanus congolensis*, *Mexiconema africanum*, *Procamallanus (P.) laeviconchus*, *P. (Spirocamallanus) spiralis*, *Rhabdochona (Globochona) paski* [L], Cr – *Argulus cunningtoni*, *A. gracilis*, *A. incisus*, *A. striatus*, *Dolops ranarum*, *Ergasilus latus*, *Lamproglana wernerii*

**Auchenoglanis** sp.: Ne – Capillariidae gen. sp.

**Chrysichthys auratus** (Geoffroy Saint-Hilaire): Pr – *Ichthyophthirius multifiliis*, *Neonosemoides* sp., *Riboscyphidia* sp., Mx – *Myxidium beninensis*, *Myxobolus chrysichthysi*, *M. clarias*, Mo – *Protoancylodiscoides auratum*, *P. chrysichthes*, *P. combesi*, *P. mansourensis*, Tr – *Clinostomum chrysichthys* [L], Ce – *Wenyonia minuta* (?)

**Chrysichthys brachynema** Boulenger: Ce – *Proteocephalus beauchampi*, Cr – *Argulus africanus*, *A. rubescens*, *A. striatus*, *Leiperia cincinnalis* [L]

**Chrysichthys longidorsalis** Risch et Thys van den Audenaerde: Mo – *Protoancylodiscoides combesi*, *P. sanagaensis*, *P. valentini*

**Chrysichthys mabusi** Boulenger: Cr – *Leiperia cincinnalis* [L], *L. gracilis* [L], *Lernaea hardingi*

**Chrysichthys nigrodigitatus** (Lacepède): Pr – *Coccidia* sp., Mx – *Henneguya bopeleti*, *H. chrysichthysi*, *Myxidium beninensis*, *Myxobolus bouixi*, Mo – *Protoancylodiscoides chrysichthes*, *P. combesi*, *P. sanagaensis*, *P. spirovagina*, *P. valentini*, Tr – *Acanthostomum spiniceps*, *Aspidogaster africanus*, *Clinostomum complanatum* [L], *Siphodera ghanensis*, Ne – *Hysterothylacium* sp. [L], *Raphidascaroides bishaii*, *Rhabdochona (Globochona) paski*, Cr – *Chonopeltis brevis*, *Ergasilus latus*

**Chrysichthys** sp.: Ce – *Proteocephalus beauchampi*, *P. sulcatus* (?), Ac – *Arhythmorhynchus siluricola*, Cr – *Dolops ranarum*

**Clarotes laticeps** (Rüppell): Ce – *Proteocephalus sulcatus* (?), Ne – *Camallanus* sp., *Capillaria* sp., *Contracecum* sp. [L], *Cucullanus clarotis*, *Eustrongylides* sp. [L], *Paracamallanus cyathopharynx*, Cr – *Lamproglana hemprichii*

**Gephyroglanis** sp.: Ac – *Arhythmorhynchus siluricola*

**Notoglanidium macrostoma** (Pellegrin): Mo – *Quadriacanthus anaspigolani*

***Parauchenoglanis ballayi*** (Sauvage): Ce – *Monobothrioides* sp.

***Parauchenoglanis monkei*** (Keilhack): Mo – *Bagrobdella parauchenoglanii*,  
Tr – *Neocladocystis congoensis*

***Parauchenoglanis ngamensis*** (Boulenger): Pr – *Trypanosoma mukasai*

***Parauchenoglanis punctatus*** (Boulenger): Ne – *Gendria thysi*

#### FAMILY MALAPTERURIDAE

***Malapterurus electricus*** (Gmelin): Mx – *Henneguya malapteruri*, Mo – *Protoancylodiscoides katii*, *P. malapteruri*, Tr – *Brientrema malapteruri*, *Phyllodistomum spatulaeforme*, Ce – *Corallobothrium solidum*, *Electrotaenia malopteruri*, Ne – *Amplicaecum* sp. (type I) [L], *Capillaria* sp., *Capillostrongyloides fritschi*, *Contracaecum* sp. [L], *Dujardinascaris malapteruri*, *Procamallanus (P.) laeiconchus*, *Spinitectus allaeri*, Cr – *Lamproglana angusta*, *Lernaea barbicola*, *L. composita*

#### FAMILY MOCHOKIDAE

***Chiloglanis pretoriae*** Van Der Horst: Pr – *Trichodina compacta*, Tr – *Clinostomum* sp. [L]

***Synodontis acanthomias*** Boulenger: Ce – *Wenyonia acuminata*, Ne – *Cithariniella khalili*, *Falcaustra similis*, *Labeonema longispiculatum*, *Procamallanus (Spirocamallanus) dalenae*, *Synodontisia thelastomoides*

***Synodontis afrofisheri*** Hilgendorf: Ne – *Procamallanus (Spirocamallanus) dalenae*, *Procamallanus (Spirocamallanus) sp.*

***Synodontis ansorgii*** Boulenger: Mx – *Myxidium bouixi*, *Myxobilatus synodontis*, *Myxobolus dahomeyensis*

***Synodontis batensoda*** Rüppell: Tr – *Allocreadium ghanensis*, *Basidiodiscus ectorchis*, *Pygidiopsis genata* [L], *Sandonia sudanensis*, Ce – *Proteocephalus synodontis*, *Wenyonia virilis*, *Wenyonia* sp., Ac – *Pararaosentis golvani*, Ne – *Cithariniella khalili*, *Contracaecum microcephalum* [L], *Procamallanus (P.) laeiconchus*, *P. (Spirocamallanus) dalenae*, *Rhabdochona (Globochona) paski*

***Synodontis batesii*** Boulenger: Mx – *Henneguya camerounensis*, *Myxobolus synodonti*

***Synodontis budgetti*** Boulenger: Tr – *Sandonia sudanensis*, Ce – *Wenyonia virilis*

***Synodontis caudovittatus*** Boulenger: Ce – *Proteocephalus synodontis*, *Wenyonia minuta*, *W. virilis*, *W. youdeoweii*

***Synodontis clarias*** (Linnaeus): Mx – *Myxobolus stenopus*, Tr – *Basidiodiscus ectorchis*, *Sandonia sudanensis*, Ce – *Wenyonia virilis*, Ne – *Procamallanus (P.) laeiconchus*

***Synodontis decorus*** Boulenger: Ne – *Spinitectus polli*, *Synodontisia thelastomoides*

***Synodontis eupterus*** Boulenger: Tr – *Clinostomum* sp. [L], Ce – *Proteocephalus synodontis*, *Wenyonia virilis*, Ne – *Labeonema synodontisi*, *Procamallanus (Spirocamallanus) dalenae*, *P. (S.) spiralis*



- Synodontis frontosus** Vaillant: Ce – *Proteocephalus synodontis*, *Wenyonia minuta*, *W. virilis*, Ac – *Pararaosentis golvani*, Ne – *Cithariniella khalili*, *Falcaustra similis*, *Labeonema synodontisi*, *Procamallanus (Spirocamallanus) pseudospiralis*
- Synodontis cf. geledensis** Günther: Ce – *Wenyonia virilis*
- Synodontis gobroni** Daget: Ce – *Wenyonia youdeoweii*
- Synodontis granulosus** Boulenger: Cr – *Ergasilus megacheir*
- Synodontis greshoffi** Schilthuis: Ne – *Cithariniella khalili*, *Synodontisia thelastomoides*
- Synodontis haugi** Pellegrin: Ne – *Procamallanus (Spirocamallanus) dalenae*
- Synodontis leopardinus** Pellegrin: Pr – *Trichodina centrostrigata*, *T. nkasa*, Cr – *Chonopeltis lisikili*, *Ergasilus mirabilis*
- Synodontis longirostris** Boulenger: Ne – *Cithariniella khalili*, Cr – *Chonopeltis elongatus*
- Synodontis macrostigma** Boulenger: Pr – *Trichodina nkasa*, Cr – *Chonopeltis lisikili*, *Ergasilus mirabilis*
- Synodontis melanopterus** Boulenger: Mo – *Synodontella melanoptera*
- Synodontis membranaceus** (Geoffroy Saint-Hilaire): Mo – *Synodontella davidi*, *S. synodontii*, Tr – *Sandonia sudanensis*, Ce – *Proteocephalus membranacei*, *Wenyonia acuminata*, Ac – *Hexaspiron nigericum*, *Neoechinorhynchus africanus*, *Pararaosentis golvani*, Ne – *Cithariniella khalili*, *Procamallanus (P.) laeviconchus*, *P. (Spirocamallanus) dalenae*, *Procamallanus (Spirocamallanus) sp.*, Cr – *Ergasilus kandti*
- Synodontis multipunctatus** Boulenger: Cr – *Ergasilus megacheir*
- Synodontis nigrita** Valenciennes: Mo – *Gyrodactylus nigritae*, *G. synodonti*, Tr – *Clinostomum* sp. [L], *Diplostomum* sp. [L], *Sandonia sudanensis*, Ce – *Proteocephalus synodontis*, *Wenyonia minuta*, *W. virilis*, Ne – *Cithariniella khalili*, *C. petterae*, *Falcaustra similis*, *Labeonema synodontisi*, *Procamallanus (P.) laeviconchus*, *P. (Spirocamallanus) pseudospiralis*, *Synodontisia thelastomoides*
- Synodontis nigriventris** David: Ne – *Synodontisia thelastomoides*, Cr – *Ergasilus cunningtoni*, *E. nodosus*
- Synodontis nigromaculatus** Boulenger: Pr – *Trypanosoma mukasai*, Ne – *Contraecum* sp. [L], *Falcaustra similis*, *Labeonema africanum*, *Procamallanus (P.) laeviconchus*, *Rhabdochona (Globochona) paski*, *Spinitectus polli*, *Spinitectus spp.*, *Synodontisia okavangoensis*, Cr – *Chonopeltis lisikili*, *Dolops ranarum*, *Ergasilus mirabilis*, *E. sarsi*, *Lernaea hardingi*
- Synodontis notatus** Vaillant: Tr – *Emoleptalea synodontidos*, Ne – *Rhabdochona (Globochona) paski*
- Synodontis obesus** Boulenger: Mo – *Synodontella melanoptera*
- Synodontis ocellifer** Boulenger: Pr – *Microsporidia* gen. sp., Tr – *Sandonia sudanensis*, Ce – *Wenyonia virilis*, Ne – *Cithariniella khalili*, *Labeonema synodontisi*, *Procamallanus*

(*P.*) *laeviconchus*, *P.* (*Spirocamallanus*) *dalena*e, *Procamallanus* (*Spirocamallanus*) sp., *Synodontisia thelastomoides*

***Synodontis pleurops*** Boulenger: Ne – *Synodontisia thelastomoides*

***Synodontis rebeli*** Holly: Mo – *Synodontella apertipenis*, *S. melanoptera*, *S. sanagaensis*

***Synodontis schall*** (Bloch et Schneider): Pr – *Apiosoma* sp., *Balantidium* sp., *Chilodonella* sp., *Cryptobia* sp., *Eimeria* sp., *Entamoeba synodontis*, *Hexamita africanus*, *Hexamita* sp., *Ichthyobodo* sp., *Ichthyophthirius* sp., *Trichodina* sp., Haemogregarine gen. sp., Microsporidia gen. sp., Mx – *Myxidium schalli*, *Myxobolus negmgoda*, *M. stenusus*, *Unicauda strongylura*, Tr – *Basidiodiscus ectorchis*, *Clinostomum* sp. [L], *Cholepotes ovofarctus*, *Emoleptalea rifaati*, *Sandonia sudanensis*, *Sanguinicola chalmersi*, Ce – *Monobothrioides* sp., *Proteocephalus beauchampi*, *P. synodontis*, *Wenyonia longicauda*, *W. minuta*, *W. synodontis*, *W. virilis*, *W. youdeowei*, Ne – *Amplicaecum* sp. (type 1)[L], *Camallanus polypteri*, *Cithariniella citharini*, *C. khallii*, *C. petterae*, *Cucullanus baylisi*, *C. clarotis*, *Falcaustra similis*, *Labeonema synodontisi*, *Procamallanus* (*P.*) *laeviconchus*, *P.* (*Spirocamallanus*) *dalena*e, *P.* (*S.*) *pseudospiralis*, *Procamallanus* sp., *Procamallanus* (*Spirocamallanus*) sp., *Rhabdochona* (*Globochona*) *paski*, *Spinitectus allaeri*, *S. polli*, *Synodontisia thelastomoides*, Cr – *Argulus cunningtoni*, *A. rhipidiophorus*

***Synodontis serratus*** Rüppell: Tr – *Emoleptalea rifaati*, Ce – *Proteocephalus synodontis*, *Wenyonia minuta*, *W. virilis*, *W. youdeowei*, Ne – *Cithariniella citharini*, *C. khallii*, *Falcaustra similis*

***Synodontis sorex*** Günther: Mo – *Synodontella arcopenis*, Tr – *Sandonia sudanensis*, Ce – *Wenyonia synodontis*, *W. virilis*, Ne – *Cithariniella khallii*, *Procamallanus* (*P.*) *laeviconchus*, *Synodontisia thelastomoides*

***Synodontis tessmanni*** Pappenheim: Ne – *Procamallanus* (*Spirocamallanus*) *dalena*e, *P.* (*S.*) *spiralis*

***Synodontis thamalakanensis*** Fowler: Ne – *Procamallanus* (*P.*) *laeviconchus*, Cr – *Chonopeltis lisikili*

***Synodontis vanderwaali*** Skelton et White: Pr – *Trypanosoma mukasai*, Ne – *Falcaustra similis*, *Labeonema africanum*, *Procamallanus* (*P.*) *laeviconchus*, *P.* (*Spirocamallanus*) *dalena*e, *Synodontisia okavangoensis*, Cr – *Chonopeltis lisikili*

***Synodontis vermiculatus*** Daget: Tr – *Sandonia sudanensis*, Ce – *Wenyonia synodontis*

***Synodontis victoriae*** Boulenger: Mo – *Synodontella synodontii*, Tr – *Masenia synodontis*, Ne – *Procamallanus* (*Spirocamallanus*) *dalena*e

***Synodontis zambezensis*** Peters: Pr – *Trichodina heterodontata*, Mo – *Synodontella synodontii*, *S. zambezensis*, Ne – *Capillaria* sp., *Labeonema synodontisi*, *Paracamallanus cyathopharynx*, *Procamallanus* (*Spirocamallanus*) *dalena*e, *Rhabdochona* sp., *Spinitectus polli*, *Synodontisia thelastomoides*, Philometridae gen. sp., Cr – *Dolops ranarum*, *Ergasilus mirabilis*

***Synodontis* sp.:** Tr – *Allocreadium ghanensis*, *Cholepotes ovofarctus*, *Sandonia sudanensis*, Ne – *Cucullanus baylisi*, *C. clarotis*



## FAMILY PLOTOSIDAE

**Plotosus lineatus** (Thunberg): Cr – *Lepeophtheirus plotosi*

## FAMILY SCHILBEIDAE

**Parailia pellucida** (Boulenger): Mo – *Schilbetrema bicornis*, Cr – *Ergasilus lamellifer*

**Schilbe banguelensis** (Boulenger): Cr – *Argulus africanus*

**Schilbe grenfelli** (Boulenger): Ne – *Gendria longispiculata*

**Schilbe intermedius** Rüppell: Pr – *Trypanosoma mukasai*, Mo – *Schilbetrema acornis*, *S. aegyptica*, *S. calamocleithrum*, *S. quadricornis*, *S. undinula*, *S. vacillans*, *Schilbetrematoides pseudodactylogyrus*, Tr – *Clinostomum* sp. [L], *Emoleptalea nwanedi*, Ce – *Dendrouterina herodiae* [L], Ne – *Cithariniella longicaudata*, *Contraeaecum* sp. [L], *Falcaustra similis*, *Paracamallanus cyathopharynx*, *Procamallanus (P.) laeviconchus*, *Rhabdochona* sp., *Spinitectus* spp., *Synodontisia annulata*, Atractidae gen. sp., Philometridae gen. sp., Cr – *Dolops ranarum*, *Ergasilus mirabilis*

**Schilbe laticeps** (Boulenger): Cr – *Ergasilus cunningtoni*

**Schilbe mandibularis** (Günther): Mo – *Schilbetrema biclavula*, *S. dissimilis*, *Schilbetrematoides manizani*, Ne – *Labeonema bainae*

**Schilbe marmoratus** Boulenger: Ne – *Gendria sanghaensis*

**Schilbe multitaeniatus** (Pellegrin): Mx – *Henneguya camerounensis*

**Schilbe mystus** (Linnaeus): Pr – *Trichodina magna*, *T. sangwala*, Mx – *Chloromyxum alii*, *Henneguya ntondei*, *Myxidium schilba*, *Thelohanellus njinei*, Mo – *Schilbetrema eutropii*, *S. hexacornis*, *S. spirocirra*, *S. torula*, Tr – *Clinostomum vandehorsti* [L], *Prohemistomum vivax* [L], Ce – *Kirstenella gordonii* (?), Ac – *Paragorgorhynchus albertianus*, *Pararaosentis golvani*, Ne – *Amplicaeum* sp. (type I) [L], *Contraeaecum* sp. [L], *Procamallanus (P.) laeviconchus*, *Rhabdochona (Globochona) paski*, *Spinitectus allaeri*, Cr – *Dolops ranarum*, *Ergasilus latus*, *E. mirabilis*

**Schilbe uranoscopus** Rüppell: Ne – *Amplicaeum* sp. (type I) [L]

**Schilbe sp.:** Mo – *Schilbetrema tricera*, Cr – *Argulus africanus*, *Dolops ranarum*

## ORDER SYNBRANCHIFORMES

### FAMILY MASTACEMBELIDAE

**Mastacembelus flavidus** Matthes: Ne – *Spinitectus maleficus*

**Mastacembelus frenatus** Boulenger: Pr – *Trichodina frenata*

**Mastacembelus micropectus** Matthes: Ne – *Spinitectus micropectus*

**Mastacembelus nigromarginatus** Boulenger: Tr – *Phyllodistomum ghanense*

**Mastacembelus sp.:** Cr – *Leiperia cincinnalis* [L]

## ORDER TETRAODONTIFORMES

### FAMILY MONACANTHIDAE

*Aluterus monoceros* (Linnaeus): Cr – *Argulus kosus*

### FAMILY TETRAODONTIDAE

*Tetraodon lineatus* Linnaeus: Pr – *Trichodina fahaka*, Mo – *Heterobothrium fluviatilis*, Tr – *Astiotrema impletum*, Ac – *Acanthogyrus tilapiae*, *Paragorgorhynchus aswanensis*, *Pararaosentis golvani*, Ne – *Procamallanus (P.) laevisconchus*, Cr – *Argulus dageti*, *Dolops ranarum*

## ORDER ZEIFORMES

### FAMILY ZEIDAE

*Zeus faber* Linnaeus: Cr – *Argulus arcassonensis*

*Zeus sp.*: Cr – *Argulus alexandrensis*

## OTHER HOSTS

### FISHES

**Unidentified fish:** Cr – *Argulus angusticeps*, *A. confusus*, *A. rijckmansii*, *Caligus pharaonis*, *Lamproglana wilsoni*

**Unidentified shark:** Cr – *Argulus melita*

### FROGS

## ORDER ANURA

### UNIDENTIFIED FROG

**Unidentified frog:** Cr – *Dolops ranarum*