

BURMEISTER, 1835

POECILOSTOMATIDAE

ERGASILIDAE NORDMANN, 1832

①

- FRYER 1978a: 345-351
- THATCHER & BOEGER 1986: 637
- KABATA 1988: 85, 98, DIAGNOSIS/KEY TO SPECIES IN CANADA.
- sp., REID & TURNER 1988: 489, PLANKTON, BRAZIL
- NERESHEIMER 1909b: 71, 72
- THATCHER 1991: 443-445, 449, DIAGNOSIS
- LÜNING 1953: 13 -
- KABATA 1992: 186, DIAGNOSIS, KEY TO BRITISH GENERA; HAS BURMEISTER AS AUTHOR.

ERGASIIDAE

(2)

- HARDING 1964: 285-290; ERGASILUXULUS N.G.

(IN SAME PAPER - SAYS IS SYNONYM OF
TEREDONHILUS).

Ergasilus.Nordmann, 1832, E. sieboldii.Syn. Ergasilus Nordmann, 1832, p. 7.Ergasilus T. & A. Scott, 1913, p. 34.Ergasilus Wilson, 1911, p. 326.Ergasilus M-Edwards, 1840, p. 476.Ergasilus G.O. Sars, 1918, p. 198.Ergasilus = the name of a parasite in
Plautus.

Body perfectly segmented - cephalothorax elongated with 5 distinct seg'ts; eye simple. 1st antennae slender, many-jointed, setaceous. 2nd pair 3-jointed, very long, arm-like - prehensile. Mouth some distance behind v 2nd antennae, without any sucking beak - Mandibles curved, toothed at tips - maxillae short, palpiiform; anterior maxillipeds awl-shaped = posterior pair locking in the ♀; First 4 pairs of swimming feet biramous, rami 3-jointed & 5th pair uniramous - Abdomen 3-jointed, very slender - anal laminae with long setae, non-plumose.

ERGASILUS

- FRYER 1978a: 345, 346-351, 364
- VARELLA 1985: 2, 84
- BOEGER + THATCHER 1988: 89, cf. RHINERGASILUS
- THATCHER 1981a: 439, 442-443
- THATCHER + BOEGER 1983a: 196
- THATCHER + BOEGER 1983b: 441-451.
- THATCHER + BOEGER 1983c: 943
- THATCHER + PAREDES 1985b: 208
- MALTA + VARELLA 1986: 92

Ergasilus von Nordmann, 1832

card 3

-- Kabata 1988: 98-105, diagnosis, key to species in
Canada

- NERESHMEIER 1909b: 72, DIAGNOSIS, KEY TO SPECIES
IN GERMANY.
- KABATA 1988b: 5, ORIGIN OF NAME
- FRYER 1956b: 295, 296, cf ERGASILOIDES SARS
- THATCHER 1991: 450-, DIAGNOSIS; NEOTROPICAL SIP. KEY
- LÜLING 1953: 13 -
- KABATA 1992: 190-, DIAGNOSIS, KEY TO BRITISH SPECIES

Ergasilus von Nordmann, 1832

card 4

- Malta 1993: 49-
- HARDING 1964: 285-
- MALTA 1993(1994) a: 251
- MALTA 1993 (1994) b: 261-
- BURRIS + MILLER 1972: 604, EMEND. KEY.

Ergasilus amblycephalus Kuang, 1983

-- Kuang & Qian 1985:273, 275

-- KUANG 1991: 344, YUNNAN PROVINCE, CHINA

Ergasilus amplectens

= Dermoergasilus amplectens

Ho & Do, 1982

Ergasilus argulus Cressey 1970

--, Cressey & Collette, 1970, pp. 353-53, figs. 10-16, 186.

n. sp. - COLOMBIA

-- THATCHER 1984a: 495, 497

-- KUANG & QIAN 1985: 274, 275

-- THATCHER 1991: 450, FIG. 8-23

Ergasilus arthrosis Roberts, 1969

n. sp. Roberts, 1969, pp. 997-1002, figs. 1-11

(syns.: E. versicolor Wilson, 1911 (partim) ~~3~~, 1916)

-- K.S. Bricker et al. 1978: 314:

-- THATCHER 1984a: 497

-- JOHNSON & ROGERS 1973: 5-, DISTRIBUTION; E.

SPATHULA CRESSY A SYN.

-- S.K. JOHNSON & ROGERS 1972: 387

-- BURRIS & MILLER 1972: 19, TAB 1, NORTH CAROLINA, USA

Ergasilus auritus Markewitsch

Trans. to Markewitschia n. g.
Yamaguti 1963

Ergasilus auritus Markewitsch, 1940, pp. 107-110, figs.
1-5. Gasterosteus aculeatus, Lost Lagoon,
Vancouver, B. C., Canada.

Ergasilus auritus : Dogiel & Akhmerov, 1952, pp.
Mesocottus haitjei, Amur R.

Ergasilus auritus: Roberts, 1963, pp. 117-121, fig. 11-19.
Gast. aculeatus, Lost Lagoon, Vancouver, B.C.,
Otter Creek, Anchorage, Alaska. From
Onchorhynchus nerka: Karluk R, Kodiak, Alaska;
Wood R, Bristol Bay, Alaska; Kvichak R &
Naknek R, Bristol Bay; Pott John, King I, B.C.

--, Roberts, 1969, p. 1010

--, DAVIS, 1969: 1250

-- FRYER 1978a: 347

-- KABATA 1988: 103, FIG. 44A-B; HOST RECORDS - CANADA

-- KABATA 1988b: 5

-- JOHNSON & ROGERS 1973: 5-, DISTRIBUTION

Ergasilus australiensis Roubal - see E. lizae

Ergasilus bagarii

-- Kuang 1991: 344, Yunnan Province, China

Ergasilidae - Cyclopoida.

Ergasilus baikalensis Messjatzeff, ♀.

— — Messjatzeff, 1928, p. 125: figs. 1-5.

Host. Gills of Rutilus rutilus lacustris Pallas.

Baikal Sea.

Ergasilus barbi Rahemo 1982

-- Rahemo 1982:39-43, 46-47, figs. 1-8, n. sp. ♀ only;
host Barbus grypis, River Tigris, Mosul (north Iraq)

Ergasilus batai Karamchandani

Ergasilus batai Karamchandani, 1952, pp. 287-293, fig. 1.

Gills of Labeo bata (Hamilton), Bengal, India.

Firgasillidae - Cyclopoidea

Firgasilus bengalensis Southwell & Prashad, ♀

— — Southwell & Prashad, 1918, p. 352: pl. 1, figs.

-- THOMAS, S. 1993: 454

-- SUNDARA RAJ 1923: 48

Host. Gills of Wallago attu, India.

Trans to Thersitina Ergasilidae, Cyclopoida,
Ergasilus biuncinatus Gadd, ♀.

by Yamaguti, 1963

— — Gadd, 1901, p. 98 —

A synonym of Thersitina biuncinata,
(Wilson, 1911, a, p. 326).

—, Pesta, 1928, p. 132

Ergasilus borneoensis Yamaguti

1954—Yamaguti, S., pp. 375-376, pl. 1, figs. 1-7.

Ergasilus brevimanus (Sars, 1909)

-- Oldewage & Van As 1987: 62

-- OLDEWAGE + VAN AS 1988: 177

Ergasilidae - Cyclopoidea

Ergasilus briani (Markewitsch) ♀ ①

— — Markewitsch, 1934, p. 77: fig. 51

— — Markewitsch, 1934, p. 231.

— — Markewitsch, 1933, p. 130: figs. 1-10.

— — Markewitsch, 1933, p. 7: figs. 2, 3, 5.

Habitat Russia. On gills of *Osmerus eperlanus*:
Rutilus rutilus: *Abramis brama*: *Alburnus alburnus*:
Carassius carassius: *Gobio gobio*.

Ergasilus briani Markewitsch 1932

(2)

-- --, Romanovski, 1954, PP. 187-88 figs. 1-5..

--, Grabda & Grabda, 1959, p. 185

--, Yin, 1949, p. 33

— Markewich, 1933: 7-9, fig. 2-3

-- BEN HASSINE, 1983: 332-334

-- URAWA ET AL. 1980: 36-37 (E. MWOR A SYNONYM)

-- ZMERZLAYA 1972: 133

-- FRYER 1978a: 365

— Shulbman, et al, 1974: 51

-- FRYER 1982: 24-25, FIGS. 6-9, BRITAIN

Ergasilus briani Markewitsch 1932

card 3

-- Urawa et al. 1980b:946 ; SYN. F. MINOR

-- MARKEVICH & SUKHENKO 1967:172

-- KABATA 1992:192; FIG. 42A, B, SYNONYMY, HOST LIST

Ergasilus bryconis Thatcher, 1981

- Thatcher 1981a: 439-444, figs. 1-13, n. sp. ♀ only,
host Brycon melanopterus, Amazon
- Varella 1985: 1-100, figs. 1-82, biology & development;
host Brycon erythropterum, Amazonia
- THATCHER 1981b: 723, 727
- THATCHER + ROBERTSON 1982: 519
- THATCHER 1984a: 497
- THATCHER + BOEGER 1984a: 326, 327
- THATCHER ET AL. 1984: 321, 323

Ergasilus bryconis Thatcher, 1981

card 2

- Malta & Varella 1986: 42-44
- MAGALHÃES ET AL. 1988: 273, TYPES AT INPA
- THATCHER 1991: 447, 450, FIGS. 8-2 TO 8-7
- AMADO, HO + ROCHA 1995: 234
- MALTA + VARELLA 1996: 75

Cyclopoida - Ergasilidae.

Ergasilus caeruleus, n. sp. ♀, Wilson.

— — Wilson, 1916^a, p. 334: pl. 43.

— — Wilson, 1916, p. 360: pl. 69, fig. 74, larva

— — Marsh, 1918, p. 785: text-fig. 1239.

--, Roberts, 1965, p. 989

--, Roberts, 1969, p. 1010

Host. Gills of Blue Gill - Leopomis
pallidus

Mississippi Valley.

--, Wilson, 1960, p. 167

Ergasilus caeruleus WILSON, 1911

card 2

- , Tedla & Fernando, 1969, p. 405-408
- DO ET AL. 1984: 20
- K. S. BRICKER ET AL. 1978: 314
- KABATA 1988: 101-103, FIG. 43C-D; HOST RECORDS-CANADA
- DECHTIAR & LAWRIE 1988: 6-, GREAT LAKES
- DECHTIAR ET AL. 1988: 26; LAKE HURON
- DECHTIAR & NEPSZY 1988: 55-, LAKE ERIE
- DECHTIAR & CHRISTIE 1988: 72-, LAKE ONTARIO
- MUELLER 1937: 413

Ergasilus caeruleus C.B. Wilson, 1911

card 3

-- Johnson & Rogers 1973:5-, distribution

-- ROGERS 1969: 445-

-- BURRIS + MILLER 1972: 19, TAB. I, NORTH CAROLINA, USA

-- BURRIS + MILLER 1972: 602

Ergasilus callophysus Thatcher & Boeger 1984

- Thatcher & Boeger 1984a: 326-330, figs. 1-10, n. sp.
♀ only; host Callophysus macropterus, Amazon
- THATCHER ET AL. 1984: 321
- THATCHER + PAREDES 1985b: FIGS. 13, 20
- MALTA + VARELLA 1986: 43-
- MAGALHÃES ET AL. 1988: 273, TYPES AT INPA
- THATCHER 1991: 450, FIGS. 8-8A-D
- AMADO, HO + ROCHA 1995: 234
- MALTA + VARELLA 1996: 75

Ergasilus celestis Mueller, 1937

(1)

- Mueller 1937:413-416, Plate II, n. sp. ♀ only, from Oneida Lake, New York; hosts Lepibema chrysops, Stizostedion vitreum, Percopsis omiscomaycus.
- Roberts 1969:1006-1009, figs. 21-29, ?syn. E. versicolor Wilson, of Mueller, 1936
- Dechtiar et al. 1988:26-, Lake Huron
- Kabata 1988:103, fig. 43E-F, host records - Canada

-- JOHNSON & ROGERS 1973: 5-, DISTRIBUTION; SYN. E. OSBORN / TIDD & BANGHAM, 1945

(2)

ERIASILUS CELESTIS MUELLER, 1937

-- BURRIS + MILLER 1972: 19, TAB. I, NORTH CAROLINA,
USA.

Ergasilus centrarchidarum Wright ♀

R.

- — Wright, 1882, p. 243: pl. 1, fig. 12-18
- — B. Smith, 1903, p. 107. [13-25, 27, 29-38.
- — Wilson, 1911^a, p. 331: pl. 42: text figs. 2, 3, 7,
- — Wilson, 1916, p. 361.

Host:

Gills of Centrarchidae: Ambloplites
rupestris: Eupomotis aureus: Lepomis
auritus: Pomoxis annularis: Micropterus salmoides: Tocaus chrysops.

— sp. Marshall & Gilbert, 1905, p. 521.

— centrarchidarum Marsh, 1918: p. 785: text-fig. 1238.

— — Wilson, 1919, p. 231.

— — Bere, 1930, p. 4.

— — Wilson, 1932, p. 377: fig. 232.

—, Roberts, 1965, p. 989

—, Roberts, 1969, p. 1011

—, Wilson, 1960, p. 167

Ergasilus centrarchidarum WRIGHT, 1882 card 2

--, Tedla & Fernando, 1969, p. 405-408

- CENTRACHILARUM, DO ET AL, 1984: 20

-- BEN HASSINE, 1983: 332-333

-- FRYER 1978a: 348, 350, 352, FIG. 6

-- VARELLA 1985: 4, 77, 79

-- IZAWA 1987: 152 -

-- KABATA 1988: 101, FIG. 42J-K; HOST RECORDS - CANADA

-- DECHTIAR & LAURIE 1988: 6 - GREAT LAKES

-- DECHTIAR & NEPSZY 1988: 55 - LAKE ERIE

Ergasilus centrarchidarum Wright, 1882

card 3

-- Dechtiar & Christie 1988:72-, Lake Ontario fishes

-- S. K. JOHNSON, 1971: 247

-- JOHNSON + ROGERS 1973: 5-, DISTRIBUTION; SYN.

E. NIGRITUS WILSON

-- URAWA ET AL. 1980b: 946

-- PAPERNA + ZWERNER 1976: 461

-- BURRIS + MILLER 1972: 19, TAB. I, NORTH CAROLINA, USA

Ergasilus cerastes Roberts, 1969

1

- Thatcher 1984a: 497, 500
- THATCHER + BOEGER 1984a: 327, 330
- MONTA 1980: 57
- ZWERNER + LAWLER 1972: 83, CHESAPEAKE BAY,
ON ICTALURUS CATUS + FREE-LIVING
- BURRELL + ZWERNER 1972: 141, CHESAPEAKE BAY
- JOHNSON + ROGERS 1973: 5-, DISTRIBUTION

Ergasilus cerastes Roberts, 1969

card 2

-- S.K. Johnson & Rogers 1972:388, fig. 11, synonymy

-- BURRIS + MILLER 1972:602, 604

-- REID 1996:1, 10

Ergasilus ceylonensis Fernando & Hanek

--, Fernando & Hanek, 1973, pp. 63, fig. 1

--, Fernando & Hanek, 1971, pp. 13-16, 19, figs. 1-9, 21

-- THOMAS, S. 1993: 452

Cyclopoida — Ergasilidae.

Ergasilus chautauquanusis, Fellows. ♀, ♂.

- , Fellows, 1887, p. 175. 8 figures.
—, —, 1888, p. 246. 26 & 28
—, Wilson, 1911, p. 343; pl. 46: text-figs.
—, Fowler, 1912, p. 481.
—, Tash, Swanson, Siefert, 1966, p. 431.
Host. Swimming freely at surface.
Chautauqua Lake, New York.
—, DAVIS, 1969: 1249

- —, Wilson, 1916, p. 362.
— — Marsh, 1918, p. 786.
— —, Kabata, 1970, p. 16
— — K. S. BRICKER ET AL. 1978: 313-317.
— — DORRIS 1958: 96, ILLINOIS
— — URAWA ET AL. 1980: 37
— Willey, 1923: 321, 326, fig. 16
— C.F. —, SUMMERS 1961: 28, OKLAHOMA
— —, MONTÚ 1980: 57

Ergasilus chautauquaensis Fellows, 1887

card 2

- Citarella 1989: 126-, St. Lawrence Gulf, Canada
- FRYER 1956: 299
- SHIH ET AL. 1971: 54, CANADA-ATLANTIC
- TORKE 1976: 13
- JOHNSON + ROGERS 1973: 5-, DISTRIBUTION
- S. K. JOHNSON + ROGERS 1972: 388-390, FIG. 14;

SYNONYMY.

- COWELL ET AL. 1975: 320-, FLORIDA (PLANKTON)
- ERGASILIS -, DAWES ET AL. 1987: 188-, FLORIDA

Ergasilus chautauquaensis Fellows, 1887

card 3

-- Reid 1992a: 251

-- BINFORD 1978: 2527-2528, TABS. 4, 5, LOUISIANA, USA

Ergasilus clupeidarum Johnson & Rogers, 1972

-- S.K. Johnson & Rogers 1972:385-392, figs. 1-8, n. sp.

♀ only; hosts Alosa chrysochloris, A. estivalis,

Dorosoma cepedianum, D. petenense, Aalabama

-- Rahemo 1982:46-

- - JOHNSON & ROGERS 1973: 5, DISTRIBUTION

Ergasilus cochlearius Kuang & Liu 1991

- Kuang & Liu 1991: 403-406, figs. 1-16, n. sp.. female only, ex Glyptothorax macromaculatus, Longmen, Mengla County, Yunnan Province, China
- Kuang 1991: 344, Yunnan Province, China

Ergasilus coleus Cressey & COLLETTE, 1970

--, Cressey & Collette, 1970, p. 353, figs. 17-25, 186

-- AMADO, Ho & ROCHA 1995: 234

Ergasilus colomesus THATCHER + BOEGER 1983 ①

-- THATCHER + BOEGER 1983: 371-378, FIGS. 1-15, HOST
PUFFER FISH COLOMESUS ASELLUS, AMAZONAS, BRAZIL
-- Varella 1985:84

-- THATCHER + BOEGER 1983b: 446, FIGS. 5-7,
HOST COLOMESUS ASELLUS, AMAZON

-- THATCHER + BOEGER 1984a: 326

-- THATCHER ET AL. 1984: 321

-- MAGALHÃES ET AL. 1988: 273, TYPES AT INPA

-- THATCHER 1991: 450, FIGS. 8-9A-E + 8-49 to 8-53.

ERGASILUS COLONJESUS THATCHER & BOEGER, 1983 2

- AMADO, HO & ROCHA 1995: 234

- MALTA & VARELLA 1996: 75

Ergasilidae - Cyclopoida

Ergasilus confusus Bere. ♀

①

— — Bere, 1931, p. 431: pl. 10, figs. 8-16.

--, Roberts, 1965, p. 989

--, Roberts, 1969, p. 1010, = E. luciopercarum

--, Tedla & Fernando, 1969, p. 405-408

-- VARELLA 1985: 77

Host. Gills of yellow-perch, wall-eyed pike: rock bass: small-mouth bass: cisco: lake trout: white fish. Trout Lake, Canada.

Ergasilus confusus Bere, 1931

card 2

-- S.K. Johnson, 1971:247, E. c. (= E. luciopercarum) of
Voth & Larson, 1968, = E. wareaglei

-- S.K. JOHNSON + ROGERS 1973: 5-, SYN. OF E.
LUCIOPERCARUM

-- BERE 1935: 83 -, TROUT LAKE, WISCONSIN

Ergasilidae - Cyclopoida.

Ergasilus cotti Kellicott, ♀

— — Kellicott, 1893, p. 76: 2 text-figs.

-- DECHTIAR + LAURIE, 1988: 6-, GREAT LAKES

- JOHNSON + ROGERS 1973: 5-, DISTRIBUTION

Host. Mouth of Cottus ictalops.

Ergasilus cunningtoni Capart, 1944

-- --, Fryer 1964. pp. 96-97.

--, Kabata, 1970, p. 17-fig. 7

--, Yin, 1949, p. 33

--, FRYER 1967: 360-361.

--, Raperna, I, 1969, p. 209

-- OLDEWAGE & VAN AS 1987: 65

-- OLDEWAGE & VAN AS 1988: 184, APPENDIX 1

Ergasilus cyanopictus Carvalho

--, Carvalho, 1962, pp. 31-36, fig. 1-9

-- S. K. JOHNSON & ROGERS 1973: 5, SYN. OF E.
VERSICOLOR WILSON.

-- KNOFF, LUQUE & TAKEMOTO 1995: 45

Ergasilus cyprinaceus Rogers, 1969

- Rogers 1969: 443-446, figs. 1-9, n. sp. female only, ex Notropis spp., Nocomis leptcephalus, Campostoma anomalum, Semotilus atromaculatus, tributary of Tallapoosa River, Wire Road, Auburn, Lee Co., Alabama
- Johnson & Rogers 1973: 5-, distribution
- Varella 1985: 77
- Kabata 1988: 99, Fig. 42H-I; host records, Canada
- BURRIS + MILLER 1972: 19, TAB. I, NORTH CAROLINA, USA

Fergasilidae - Cyclopoida

Fergasilus efficatus Leigh-Sharpe ♀

— — Leigh-Sharpe, 1934, p. 13: fig. 9

Host. Unknown.

Ergasilidae.

Ergasilus depressus, Sars. ♀♂

Sars, 1862, p. 261. ♂ & ♀ described.

— —, Herrick, 1884, p. 175: pl. 5, fig. 1, ♂
says this is probably a young of E. sieboldii.

— — Birge, 1897, ? p. 333.

Host. Captured swimming freely at
the surface.

Ergasilus elegans new species ♂, ♀.

— Wilson, 1916, p. 359: pl. 69, fig. 67-73.

--, Roberts, 1965, p. 989

--, Roberts, 1969, p. 1003, = E. versicolor; p. 1010-1011.

-- S. K. JOHNSON & ROGERS 1973: 5, SYN. OF E. VERSICOLOR

Host, Gills of Lepisosteus platostomus
and hiosseus.

also free-swimming in tow.
Fairport, Iowa.

Forgasilus elongatus new species, ♀.

Wilson, 1916, p. 358: pl. 66, fig. 47,
48: pl. 68, fig. 62-66.

--, Roberts, 1965, p. 989

--, Roberts, 1969, p. 1010

-- MONTA' 1980: 57

Host, Gill rakers of spoon-bill Cat.
Polyodon spathula.

Keokuk, Iowa.

Ergasilus elongatus C.B. Wilson 1916

card 2

-- Johnson & Rogers 1973:5-, distribution

- S. K. JOHNSON + ROGERS 1972:390, FIG-13, SYNONYMY

Ergasilus elongatus Thomsen, 1949, pp. 27-30, pl. 10,
fig. 1-10. Host: Tachyurus barbatus (Lac.), gills.

- SEE E. THOMSEN

Ergasilus esocis - Sumpf. ♀

— —, Sumpf, 1871, p. 27; pl. II. fig. 5.

Sumpf does not tell the host, and describes only the mouth-parts of this species. Four years later Claus, from whom Sumpf obtained his material, published a description of Ergasilus sieboldii, Nordmann and his figure

of the mouth-parts is exactly the same
as Sumpff's fig. 5, printed from v same
plate. Hence Σ. esvici must be
regarded as a name wrongly given by
Sumpff to Σ. sieboldii, under the
impression that it was a new spe-
cies.

Ergasilus euripidesi Montú, 1980

- Montú 1980: 53-62, figs. 1-20, n. sp. ♀♂, Lagoa dos Patos, Brazil; 4 hosts
- Varella 1985:81

-- THATCHER 1981a: 443

-- MONTÚ 1980 b: 57-, LAGOA DOS PATOS, BRAZIL

-- MONTÚ + GLOEDEN 1986:126-, FIG. 38, "

-- THATCHER 1991: 450, FIG. 8-22

-- BOEGER + THATCHER 1990:133

Ergasilus felichthys (Pearse, 1947)

Macrobrachinus -, Pearse 1947:6-7, figs. 1-3, n. sp.

Ergasilus -, n. comb., S.K. Johnson & Rogers 1972:388, 390

E. -, S.K. Johnson & Rogers 1973:5-, distribution

FIG. 12

Ergasilus fidiiformis Yamaguti

Yamaguti, Satyu--1953, pp. 221-222, pl. 1 figs. 1-8.

Ergasilus flaccidus Fryer, 1965

-- Rahemo 1982:47-

- OLDRIDGE + VAN AS 1988: 185, APPENDIX 1

Ergasilus fragilis Mueller 1937

-- Mueller 1937:416, 417, Plate III, n. sp. ♀ only,
Oneida Lake, New York; host Leucosomus corporalis

-- S. K. JOHNSON & ROGERS 1973: 5-, SYN. OF E.

MEGACEROS WILSON

Ergasilus funduli Krøyer, ♀ Ergasilidae.

- — Krøyer, 1863, p. 228: pl. 11, fig. 1a-f.
— — B. Smith, 1899, p. 444.
— — Wilson, 1911, p. 328: 327 (key).
— — Wilson, 1916, p. 362.

Host. Gills of Fundulus (limbatus) ocularis.

New Orleans.

- — S. I. Smith, 1874, p. 662.
— — Marsh, 1918, p. 784.
— — Wilson, 1932, p. 378: fig. 233.
— — Kabata, 1986, p. 153-156: fig. 155
-- JOHNSON + ROGERS 1973: 4-, DISTRIBUTION;
E. MANICATUS WILSON PROBABLY A SYNONYM.

Trans to Thersitina n.g. Ergasilidae, Cyclopoidea,
Ergasilus gasterostei (Pagenstecher) ♀, 1861

by Yamaguti, 1963

— — Krøyer, 1863, p. 233: pl. 12, f. 2, a-h.

Krøyer claimed this species as his own, but it really belonged to Pagenstecher. Claus (1875) was in doubt whether Ergasilus and Thersites were identical.

Claus (1892) and T. Scott (1900, 1901) restored Pagenstecher's original genus, but the name must be changed to Thersitina.

--, Grabda & Grabda, 1959, p. 185, = Thersitina
gasterostei

--, ACLOQUE, 1899: 197 (as ERGASILUS GASTEROSTEI)

Ergasilus gibbus Nordmann, ♀.

— — Nordmann, 1832, p. 15; pl. 3, fig. 1-6.

— — Krøyer, 1837, p. 198.

— — Milne-Edwards, 1840, p. 478.

— — B-Smith, 1899, p. 444.

— — NERESHEIMER 1909b: 73, FIG. 315, GERMANY

Host Gills of Anguilla vulgaris.

Europe.

- — Gadd, 1904, p. 10
- — Hofer, 1904, p. 178.
- — Wilson, 1911, a, p. 328 (key).
- — Markewitsch, 1934, p. 77:

--, Grabda & Grabda, 1959, p. 185

--, Pesta, 1928, p. 129-130, fig. 109

--, ACLOQUE, 1899: 197.

-- FRYER 1978a: 365

-- FRYER 1982: 26-27, FIGS. 10-14, BRITAIN

-- KABATA 1992: 191-, FIG. 4) H, I, SYNONYMY, HOST-LIST

Ergasilus glyptothoracis

-- Kuang 1991: 344, Yunnan Province, China

Ergasilus gobicorum Markevich & Sukhnenko, 1967

- Markevich & Sukhnenko, 1967: 170-173, figs. 1,2, n.sp.
ex Gobiidae; female only; Kakhovsky Reservoir, Ukraine
- Fryer 1978a: 365

Ergasilidae - Cyclopoidea

Ergasilus hamiltoni, Southwell & Prashad, ♀.

— — Southwell & Prashad, 1918, p. 354: pl. 1, figs.

Host, Gills of Climbing Perch.

Ergasilidae - Cyclopoida

Ergasilus hoferi, Borodin, ♀.

— — Borodin, 1915, p. 201: figs. 1-12.

--, Pesta, 1928, p. 130-1, fig. 111

-- GNADEBERG 1948: 137

Host.

Ergasilus holobryconis Malta & Varella 1986

-- Malta & Varella 1986: 41-48, figs. 1-11, n. sp. ♀ only
host Holobrycon pesu, Amazon

-- MAGALHÃES ET AL. 1988: 273-274, TYPES AT INPA

-- THATCHER 1991: 451, FIG. 8-15

-- AMADO, HO & ROCHA 1995: 234

-- MALTA & VARELLA 1986: 75

Ergasilus hydrolycus Thatcher, Boeger & Robertson 1984

-- Thatcher et al. 1984: 321-326, figs. 1-11, n. sp.

♀ only; host Hydrolycus scomberoides, Amazon

-- MALTA & VARELLA 1986: 43-44

-- MAGALHÃES ET AL. 1988: 274, TYPES AT INPA

-- THATCHER 1991: 451, FIGS. 8-1A-D

-- AMADO, HO & ROCHA 1995: 234

-- MALTA & VARELLA 1996: 75

Ergasilidae - Cyclopoida

Ergasilus hypomesi Yamaguti ♀

— — Yamaguti, 1936, p. 1: pl. 1, figs. 1-10

--, Yin, 1949, p. 35

-- NAGASAWA ET AL. 1989: 17, HOST LIST, JAPAN

-- NAGASAWA 1994: 83, REVIEWS RECORDS - HOKKAIDO

Host Fins of *Hypomesus olidus*, Japan.

Ergasilus iheringi Tidd

_____ Tidd 1942, p. 62, 1 pl., ♀, Host: *Hoplias malabaricus* (Bloch); Parahyba, Brazil.

-- THATCHER 1981a: 443

-- THATCHER 1984a: 497

-- THATCHER 1991: 451, FIG. 8-16

ERGASILUS ILANI OLDEWAGE + VAN AS

-- OLDEWAGE + VAN AS 1988: 178, 186-187,
APPENDIX 1. SOUTH AFRICA; HOSTS MUGIL
CEPHALUS, LIZA RICHARDSONII

Ergasilus inflatipes Cressey

--, Cressey & Collette, 1970, pp. 356, 358, figs. 33-41

-- RAHEMO 1982: 47 -

-- OLDEWAGE + VAN AS, 1988: 185, APPENDIX I

Ergasilidae - Cyclopoidea

Ergasilus japonicus Harada, ♀

— — Harada, 1930, p. 71: fig.

Host. Freshwater fishes, Formosoma

B.A.

Ergasilus jaraquensis Thatcher & Robertson, 1982

①

-- Thatcher & Robertson 1982: 515-519, figs. 1-11, n. sp.

♀ only; host Semaprochilodus insignis, Amazon

-- THATCHER 1984a: 497

-- THATCHER & BOEGER 1984a: 326, 327

-- THATCHER ET AL. 1984: 321, 323

-- MALTA & VARELLA 1986: 43-44

-- MAGALHÃES ET AL. 1988: 274, TYPES AT INPA

-- THATCHER 1991: 451, FIGS. 8-10 A-D

-- AMADO, HO & ROCHA 1995: 234

ERGASILUS JARAQUENSIS

(2)

-- MALTA + VARELLA 1996: 75

Ergasilus Kandti van Douwe.

Ergasilidae.

— —. van Douwe, 1912, p. 491: pl. 10, figs. 4-11.

— —. Cumington, 1915, p. 81.

-- --, Capart, 1956, pp. 486-87, no Figs..

-- --, Fryer 1964. p. 97

--, Kabata, 1970, p. 62

Host Tylochromis microdon, T. banguelensis,
T. polylepis

Lake Albert Nyauza.

(2)

Ergasilus kandti Van Douwe, 1912

--, Paperna, I., 1969., p. 209

--, RADHAKRISHNA + NAIR 1983: 110

-- RAHMO 1982: 47-

-- OLDEWAGE + VAN AS 1988: 183, APPENDIX 1

Ergasilus labracis Krøyer, ♀.

Ergasilidae.

- —, Krøyer, 1863, p. 229: pl. 11, fig. 2a-e.
— —, Smith, 1874, p. 573.
— —, Teidy, 1888, p. 125 and 166.

Host, Gills of Labrax (Poccus) lineatus

Woods Hole -
Washington, D.C.
New Orleans.

- — , B-Smith, 1899, p. 444.
— — , Wilson, 1911, p. 329: pl. 41.
— — , Fowler, 1912, p. 126: pl. 33.
— — , Marsh, 1918, p. 785: text-fig. 1237.
— — , Wilson, 1932, p. 377: fig. 231.
— — , Roberts, 1969, p. 1011

Ergasilus labracis

carded 2

- , Yin, 1949, p. 35
- , Ho, 1978, p. 4, 10, fig. 3
- Hogans, 1985: 97-98
- BEN HASSINE, 1983: 336, 372, 373, 396
- VARELLA 1985: 5, 77
- KABATA 1988: 103, FIG. 43G-H; HOST RECORDS-CANADA
- ZWERNER + LAWLER 1972: 83, CHESAPEAKE BAY,
ON MORONE SAXATILIS
- BURRELL + ZWERNER 1972: 141, CHESAPEAKE BAY
- MUELLER 1937: 413

Ergasilus labracis Kroyer, 1863

card 3

-- Johnson & Rogers 1973:5-, distribution

- PAPERNA + ZWERNER 1976: 449-462, FIG. 1,
EX MORONE SAXATILIS, CHESAPEAKE BAY, VIRGINIA, USA
- HOGANS 1991: 651-654, FIGS. 1-12, REDESCRIPTION ♀,
NEW RECORDS - NOVA SCOTIA, NEW BRUNSWICK, NEW YORK,
MARYLAND; HOST RECORDS
- REID 1996: 10, DC, USA

Ergasilidae - Cyclopoidea

Ergasilus lagunaris Grandori, ♀♂

— — Grandori, 1926, p. 62; pl. 2, figs. 56-65

— — Grandori, 1925, p. 27; pl. 2, figs. 56-65.

Host.

Ergasilus lamellifer Fryer

-- --, Fryer 1961. pp. 42-44, fig. 1-3

--, Paperna, 1969, p. 209

-- OLDEWAGE + VAN AS, 1988: 183, APPENDIX I

Ergasilus lanceolatus, New Species ♀

Wilson, 1916, p. 356: pl. 66, fig. 40-46.
--, Roberts, 1969, p. 1011

-- MUELLER 1937: 413

-- JOHNSON & ROGERS 1973: 5, DISTRIBUTION

-- J. K. JOHNSON & ROGERS 1972: 387-

Host, Gills of hickory shad, Dorosoma
cepedianum -

Cumberland River,
Kentucky.

Ergasilus latus Fryer, 1960

- , Kabata, 1970, fig. 9
- , FRYER 1967: 361-362.
- , Paperna, 1969, p. 210
- CRESSEY 1983: 253, FIG. 1(2)
- RAHEMO 1982: 47-
- OLDEWAGE + VAN AS, 1988: 183-184, APPENDIX 1

Ergasilus sp. cf. E. Latus Fryer

-- --, Fryer 1963. p. 389

Ergasilus leporinidis Thatcher 1981

①

-- Thatcher 1981b: 723-727, figs. 1-11, n. sp. ♀ only,
host Leporinus fasciatus, Amazon

-- THATCHER 1984a: 497

-- THATCHER + BOEGER 1984a: 326

-- THATCHER ET AL. 1984: 321

-- MALTA + VARELLA 1986: 43-44

-- MAGALHÃES ET AL. 1988: 274, TYPES AT INPA

-- THATCHER 1991: 451, FIG. 8-20

-- AMADO, HO + ROCHA 1995: 234

ERGASILUS LEPORINIDIS THATCHER, 1981

(2)

-- MALTA + VARELLA 1996: 75

Ergasilus lizae Krøyer, ♀

- — Krøyer, 1863, p. 232 (no. figs.).
 — — B-Smith, 1899, p. 444.
 — — Wilson, 1911, p. 340.
 — — Wilson, 1916, p. 362.
 — — Thomsen, 1949, pp. 25-27, pl. 9, fig. 1-11.

Host Gills of Mugil (liza) currua.

New Orleans.

- -- , Causey, 1955 pp. 2-19.. Gulf of Mexico: Grand Isle, La. + Pascagoula, Miss. on Leiostomus xanthurus; Pascagoula, on Chaetodipterus faber.
- — , Causey, 1960, gills of Mugil cephalus, Mazatlan, San Blas, Nayarit, Veracruz, Mexico.
- , Roberts, 1969, p. 1009; E. lizae of Kelley & Allison, 1962 = E. arthrosis
- , Hanan, 1976, p. 28

Ergasilus lizae Kroyer, 1863

card 2

--, Rainbaut & Hassine, 1977, p. 833, 835-836

-- BEN HASSINE 1983: 56-63, 147, 162, 166-171, 189-190,

SYN. ERGASILUS NANUS VAN BENEDEEN

HOST: MUGIL CEPHALUS

pp. 211-216, 239-243, 248-253, 255-6, 259-261, 269, 306-347,
367-19

FIGS. 18, 276-361, 368-445, 449-452

- ? -, RADHAKRISHNAN & NAIR 1983: 95 -, MUGIL
CUNNESIUS, INDIA

Ergasilus lizae Kroyer, 1863

card 3

-- Coste et al. 1982: 250, 256-259, Pl. 3, spermatozoid

-- BEN HASSINE ET AL. 1983: 379-384, ON MUGIL
CEPHALUS, FRENCH MEDITERRANEAN COAST;
E. NANUS VAN BENEDEN A SYNONYM.

-- BEN HASSINE & RAIBAUT 1980: 209-213, FIGS.
1-3, E. NANUS VAN BENEDEN A SYNONYM;
LIST HOST RECORDS.

-- BEN HASSINE & RAIBAUT 1981: 423-430, FIGS. 1-3,
DEVELOPMENT ON LIZA AURATA, MONTPELLIER, FR;
E. NANUS A SYNONYM.

Ergasilus lizae Kroyer, 1863

card 4

-- Izawa 1987: 152-

-- KABATA 1988:99, FIG. 42 F-G; HOST RECORD - CANADA

-- H.J. GRANT + WHITFIELD 1988: 603

-- BYRNES 1986: 81, 88-89, FIGS. 23-26, HOST RECORDS -

AUSTRALIA; GIVES SYNONYMY; = E. AUSTRALIENSIS

ROUBAL, NEW SYNONYMY

-- RAHENO 1982: 48-

-- ROUBAL 1990: 413-, ON ACANTHOPAGRUS AUSTRALIS,

NEW SOUTH WALES

Ergasilus lizae Kroyer, 1863

card 5

-- Zwerner & Lawler, 1972:83-, Chesapeake Bay, host
Mugil cephalus

- JOHNSON & ROGERS 1973:5-, DISTRIBUTION; FIG. 16.

- IZAWA 1991:72-

-- CAUSEY 1955: 2, LOUISIANA, MISSISSIPPI, ZOO.

-- PEARSE 1952: 191, EX MUGIL CEPHALUS + M.

CUREMA, ALLIGATOR HARBOR, FLORIDA

-- KABATA 1992: 192-, FIG. 42C-E, SYNONYMY, HOST LIST

-- RAIBAUT 1985: 235-, FIG. 1, CYCLE; 259

ERGASILUS LIZAE

CARD 6

-- ABDELHALIM ET AL. 1993: 45-

-- KNOFF, LUQUE + TAKEMOTO 1995: 46, 49, HOST
MUGIL PLATANUS, RIO DE JANEIRO, BRAZIL

Cyclopoida.

Ergasilus longimanus Krøyer, ♀.

— — Krøyer, 1863, p. 231: pl. 13, f. 1, a-b.

— — B-Smith, 1899, p. 444.

— — Wilson, 1911, a, p. 327 (key).

-- THATCHER 1981a: 443

Host. Gills of Mugil sp., Brazil.

Ergasilidae
Ergasilus longipalpus Wilson ♀

— —, Wilson, 1913, p. 193: ¹⁹⁴ pl. 18, figs. 1-6.

--, Yin, 1949, p. 39

Host, Gills of Chilomycterus antennatus

West Indies.

Ergasilidae - Cyclopoida

Ergasilus luciopercarum Henderson, ♀, ♂

— — Henderson, 1926, p. 235 i/pls. 1-4.

--, Roberts, 1969, p. 1010 (syns: confusus, skrjabini)

--, DAVIS, 1969: 1249, 1250, -1252 ♂; FIG. 1-11

-- K. S. BRICKER ET AL, 1978: 314

Host Gills of Pike Perch; Canada.

-- KABATA 1988: 105, FIG. 44E-F; HOST RECORDS-CANADA

-- FRYER 1978a: 350

-- VARELLA 1985: 5

Ergasilus luciopercarum Henderson, 1926

card 2

-- Dechtiar & Lawrie 1988: 6-, Great Lakes

-- DECHTIAR ET AL. 1988: 26-, LAKE HURON

-- DECHTIAR & NEPSZY 1988: 55-, LAKE ERIE

-- DECHTIAR & CHRISTIE 1988: 72-, LAKE ONTARIO

E. SKRJABINI, MUELLER 1937: 413-, PLATE 1, N.SP.

♀ ONLY; NEW YORK; HOSTS ANGUILLA ROSTRATA,

LOTA MACULOSA

-- JOHNSON & ROGERS 1973: 5-, DISTRIBUTION; SYNS.

E. CONFUSUS BERE, E. SKRJABINI MUELLER

Ergasilus macrodactylus (Sars, 1909)

Ergasiloides -, Sars 1909:65-, pl. 23 figs. 223-224, n. sp.

found swimming freely; Central African lakes.

Ergasiloides -, Kiefer 1956:265

Ergasilus -, Fryer 1956b:293,294, 295-299, figs. 1-7,

host records, Lake Nyasa

Ergasilus -, Fryer 1978a:347, fig. 2b

Ergasilus -, Varella 1985:5

ERGASILUS -, OLDEWAGE + VAN AS 1988:177,185, APP.1

Ergasilus magnicornis W.-Y. Yin, 1949

-- W.-Y. Yin 1949: 32-35, Figs. 1-9, n. sp. female
only, China, ex Carassius carassius

-- MALTA + VARELLA, 1986:44

-- SHEN 1957a: 318-

Ergasilus manicatus, Wilson, n. sp.

— —, Wilson, 1911, p. 337: pl. 44.
text-figs. 1, 5.

— —, Wilson, 1932, p. 376: fig. 230.

Manicatus, furnished with sleeves.

Gills of Manidia notata,
Woods Hole, etc.

Ergasilus manicatus WILSON, 1911 card 2

--, Ho, 1978, p. 10

-- VARELLA 1985: 77

-- KABATA 1988: 101, FIG. 42 D-E; HOST RECORDS-CANADA

-- ZWERNER + LAWLER 1972: 83, CHESAPEAKE BAY,

HOSTS FUNDULUS HETEROCITUS, F. MAJALIS

-- Kabata, Z: 153-154 not syn. w/ E. funduli

-- JOHNSON + ROGERS 1973: 4-5, POSSIBLY SYN. OF
E. FUNDULI

-- BERE 1936: 581, FLORIDA - ROADSIDE DITCH - HOSTS
JARDANELLA FLORIDAE, GAMBUSIA HOLBROOKI

Ergasilus manicatus Wilson, 1911

card 3

-- Rogers 1969: 445

-- RAIBAULT 1985: 265-

Ergasilus megaceros New Species ♀. ①

---, Wilson, 1916, p. 357: pl. 66, fig. 49 =
pl. 68, fig. 57-61.

---, Roberts, 1965, p. 989

---, Roberts, 1969, p. 1010

Host, Nasal fossae of Hutton Cat.
Ictalurus anguilla.

Fairport, Iowa.

Ergasilus megaceros C.B. Wilson

card 2

-- K.S. Bricker et al. 1978: 313-316.

-- MONTÚ 1980: 57

-- MUELLER 1937: 417

-- S.K. JOHNSON + ROGERS 1973: 5-, DISTRIBUTION:

SYN. E. FRAGILIS MUELLER

-- S.K. JOHNSON + ROGERS 1972: 390-391, FIG. 15, SYNONYMY

-- BURRIS + MILLER 1972: 19, TAB. I, NORTH CAROLINA, USA

-- BURRIS + MILLER 1972: 600, 602, NORTH CAROLINA, USA

Ergasilus megacheir (Sars) 1909)

-- --, Fryer 1964. - p. 97

--, Kabata, 1970, p. 62

-- FRYER 1978a: 347, FIG. 2a

-- RADHAKRISHNAN + NAIR 1983: 110-

-- OLDEWAGE + VAN AS 1988: 177, 185, APP. 1

Ergasilus mendisi

- , Fernando & Hanek, 1971, pp. 16-19
- , Fernando & Hanek, 1973, p. 64, fig. 2

Ergasilidae - Cyclopoida

Ergasilus minor Halisch, ♀

①

— — Halisch, 1934, p. 317: figs. 1+2.

-- URAWA ET AL. 1980: 36, SYNONYM OF E. BRIANI

-- VARELLA 1985: 4, 77, 80

-- HALISCH 1939: 284-330, BIOLOGY; FIGS. 1B, 2, 3-8A, 9, 11-25A,

26

Host. Gills of tench, Tinca tinca, Europe.

-- LÜKING 1953: 17

-- IZAWA 1987: 152 -

-- URAWA ET AL. 1980b: 946, SYN. OF E. BRIANI

Ergasilus minor Halisch, 1934

card 2

-- Paperna & Zwerner 1976: 461

Ergasilus mirabilis Oldewage & Van As, 1987

-- Oldewage & Van As 1987: 62-65, Figs. 1,2, n. sp. female only, ex Synodontis leopardinus, Pongola River, Natal, South Africa

-- OLDEWAGE & VAN AS, 1988: 178, 185-186, APP.1, SOUTH AFRICA, MOZAMBIQUE, MANY HOSTS.

Tirgasillidae - Cyclopoida.

Tirgasilus monodi Brian, ♀

— Brian, 1927, c. p. 573: text-figs. 1-14

--, ^{Nunes-}Ruivo, 1962, p. 4

— Capart, 1959: 63

-- CARLI & BRUZZONE 1973b: 131

Host. Gills of Lobotes surinamensis.

Souvelaba.

Ergasilus mosulensis Rahemo, 1982

-- Rahemo 1982:43-46, 48-57, figs. 9-16, n. sp. ♀ only;
host Cyprinion macrostomus, River Tigris, Iraq

Ergasilus mugilis, Vogt. ♀.

---, Vogt, 1877c, p. 94.

---, Poche, 1902, p. 9. [text-fig. 9

---, Wilson, 1911, p. 345: pl. 47. ^

-- --, Causey, 1955, pp. 2-19.. Gulf of Mexico

*-- --, Causey, 1960, p. 325. Tampico, Veracruz, San Blas

Host: ^{Nayarit, Mexico. Gills of M. cephalus}
Gills of Mugil cephalus.

Beaufort, N. C.

- , Roberts, 1969, p. 1010
- BEN HASSINE + RAIBAUT 1980: 209, 211
- MONTU' 1980: 57
- RAHEMO 1982: 48-
- SENSU WILDERMAN, 1968; JOHNSON + ROGERS 1973:
5, SYN. OF E. VERSICOLOR; FIG. 1, DISTRIBUTION
- ?, S. K. JOHNSON + ROGERS 1972: 391
- CAUSEY 1953: 12, LOUISIANA, HOST MUGIL CUREMA
- PEARSE 1952: 191, HOST MUGIL CEPHALUS,
ALLIGATOR HARBOR, FLORIDA
- KABATA 1992: 194, SPECIES INQUIRENDA

Ergasilidae

Ergasilus myctarothus Wilson ♀

—, Wilson, 1913, p. 194: ¹⁹⁵ pl. 18, figs. 7-12

Host, Nasal tubes of Sphyrna zygaena

West Indies.

Ergasilidae - Cyclopoida

Ergasilus nanus Ed. van Beneden, ♀.

— — P. J. van Beneden, 1870, p. 27; pl. 1. fig. 6 [no de-
description]

— — Della Valle, 1880, p. 57.

— — Richiardi, 1880, p. 146.

— — Carus, 1885, p. 353

--, Rainbaut & Hassine, 1977, p. 833-835

--, Nitolaeva, 1963, p. 388, 396

Host, Gills of Mugil chelo & M. saliens.

Europe.

- — T. Scott, 1901, p. 122: pl. 7, figs. 1-8.
- — Brian, 1906, p. 34: 1914^c, p. 133.
- — Stossich, 1880, p. 252.
- — Graeffe, 1900, p. 41.
- — Malard, 1890, p. 30.
- — Wilson, 1911^a, p. 327: 1923, p. 4.
- — T. & A. Scott, 1913, p. 34: pl. 1, fig. 1: pl. 2,
fig. 1-5: pl. 48, fig. 17.
- —, Tiefer, 1978, *passim*

Erqasilidae - Cyclopoida

Erqasilus nanus van Beneden, ♀.

(2)

— — Beneden, 1870, p. 27: pl. 1. fig. 6

— — Richiardi, 1880, p. 147.

— — Valle, 1880, p. 57.

— — T. Scott, 1901, p. 122: pl. 7, figs. 1-8.

Host. Mugil chelo, cephalus, capito, auratus
Atlantic & Mediterranean.

- Brian, 1906, p. 34. [pl. 48, f. 17
-- T. & A. Scott, 1913, p. 34: pl. 1, f. 1: pl. 2, f. 1-5: ^
-- Brian, 1914c, p. 133.
-- Gurney, 1927, p. 476.
-- Markewitsch, 1934, p. 228
-- Deboutterille + Nunes, 1952, p. 292
-- BEN HASSINE 1983: 57, SYNONYM OF ERGASILUS
LIZAE KRØYER, 1863.
-- SCHRAM 1986: 452, FIG. 37-3E
-- FRYER 1978a: 365
-- BEN HASSINE ET AL. 1983: 379, SYN. OF E.
LIZAE.

Ergasilus nanus van Beneden, 1870

card 3

-- Ben Hassine & Raibaut 1980: 209-213, synonym of

E. lizae Kröyer

-- RAIBAUT ET AL. 1971: 171-172, HOST RECORDS, TUNISIA

-- FRYER 1982: 9, BRITISH MARINE HABITATS

-- S. K. JOHNSON & ROGERS 1973: 5-, FIG. 1, DISTRIBUTION

-- CAUSEY 1953: 11-12, LOUISIANA, SP.

-- KABATA 1992: 194

-- LÜNING 1953: 17-, FIG. 2 (1, 4)

-- OLDEWAGE & VAN AS 1988: 177, 178, 185, APP. 1, SOUTH AFRICA, HOST MUGIL CEPHALUS

Ergasilus nerkae Roberts

Ergasilus nerkae Roberts 1963, pp. 115-117, figs. 1-9.

Onchorhynchus nerkae, British Columbia,
Washington.

Ergasilus caeruleus Wilson: Bangham & Adams, 1954.

--, Roberts, 1969, p. 1010

--, Mudry & Anderson, 1977, p. 30, tbls. 1, 2

-- KABATA 1988: 101, FIG. 43A-B; HOST RECORDS-CANADA

-- S.K. JOHNSON & ROGERS 1973: 5, DISTRIBUTION

Fergasilus nigritus, new species, ♀, Ergasilidae.

---, Wilson, 1916, p. 356; pl. 67, f. 50-56.

---, Roberts, 1965, p. 989

- JOHNSON & ROGERS 1973: 5, SYN. OF F.

CENTRARCHIDARUM WRIGHT

Host, Gills of Micropterus salmoides

Fairport, Iowa.

Ergasilidae - Cyclopoida

Ergasilus nodosus Wilson, ♀

c.B.

Wilson, 1924, p. 2: pl. 1, figs. 1-6.

-- --, Fryer 1964. pp. 95-96, fig. 28

- NODULOSUS, RAHMO 1982: 47-

- OLDEWAGE & VAN AS 1988: 184, APPENDIX 1

Host. Gills of catfish, Bağrus bayad.
White Nile.

Ergasilidae - Cyclopoidea

Ergasilus orientalis Yamaguti ♀.

— — Yamaguti, 1939, p. 393: pl. 1, f. 9: pl. 2, figs. 10-17

--, Cressey & Collette, 1970, p. 358, fig. 42

-- BYRNES 1986: 81

-- THATCHER + BOEGER 1984a: 326

-- THATCHER + BOEGER 1983: 378

Host. Gills, *Acanthogobius flavimanus* Temm. & Schleg.

Take Hamana, Japan -

Ergasilus osburni Tidd & Bangham

_____ Tidd & Bangham 1945b, p. 225, figs. 1-9, ♀,
Host: *Lota maculosa*, Lake Opeongo, Ontario,
Canada.

- OSBORN, JOHNSON & ROGERS 1973: 5, SYN. OF
E. CELESTIS MUELLER

Cyclopoidea

Ergasilus osmeri P. J. v. Beneden, ♀.

— — Beneden, 1870, p. 70: pl. 1, fig. 7.

— — Wilson, 1911, p. 328 (in key).

Host Gills of Osmerus eperlanus.

Belgium.

Ergasilus ovatus Shen, 19⁵7

-- SHEN 1957a: 314, Pl. I, n. sp. ♀ ONLY, EX

CARASSIUS AURATUS, CHINA

-- Malta & Varella 1986: 44

Ergasilidae. Cyclopoida,

Ergasilus peregrinus Heller, ♀.

— — Heller, 1865, p. 152: pl. 13, fig. 1, a-h.

— — B-Smitt, 1899, p. 444.

— — Wilson, 1911, a, p. 327. (key).

Host. Gills of Perca chuatsi.

Shanghai.

Ergasilus piranhus Boeger & Thatcher, 1988

-- Thatcher 1991:451, Fig. 8-17

Ergasilus pitalicus Thatcher 1984

- Thatcher 1984a: 495-501, figs. 1-14, n. sp. ♀ only,
host Cichlasoma sp., Pital River, Colombia
- MAGALHÃES ET AL. 1988: 274, TYPES AT INPA
- THATCHER 1991: 451, FIGS. ♂-11 & ♂-21

Ergasilidae - Cyclopoida

Ergasilus plecoglossi Yamaguti ♀

— Yamaguti, 1939, p. 392: pl. 1, figs. 1-8.

Host Gills, *Plecoglossus altivelis* Temm. & Schleg.

Kakogawa, Hyōgo Prefecture

Ergasilus polynemi Redkar, Rangnekar, Murti

Redkar, Rangnekar & Murti, 1952, pp. 223-227, text-fig. I
figs. a-m

Ergasilus ponticus Markewitsch

Ergasilus sp., Markewitsch, 1934, pp. 226-228, fig. 1.

Ergasilus ponticus Markewitsch, 1940, pp. 110-112, fig. 6.
Gills of Syngnathus nigrolineatus, Black Sea.

Ergasilus retrobarbatus Thatcher & Robertson, 1984

-- Thatcher 1991:451, Figs. 8-29 A-E

Ergasilus rhinos Burris & Miller, 1972

E. RHINOS, BURRIS & MILLER 1972: 600-604, FIGS.

1-9, N.S.P., NORTH CAROLINA, USA.

-- Fahemo 1982:47- , AS E. RHINOSE

Ergasilus rotundicarpus Jones & Hine

— Jones & Hine, 1983: 241-244 figs. 1a-F.
2a-d.

Ergasilus sarsi Capart, 1944

-- , Yin, 1949, p. 33

-- , FRYER 1967: 360.

-- , Pagerna, 1969, p. 210

-- FRYER 1956 b: 296

-- OLDEWAGE + VAN AS 1988: 184, APPENDIX 1

Ergasilus cf. sarsi

--, FRYER 1967: 360-361.

Ergasilus scotti Sundara Raj, 1923

-- SUNDARA RAJ 1923: 45-48, FIGS. 1-9, N.SP.,

EX WALLAGO ATTY

-- Thomas, S. 1993: 454

Ergasilus semicoleus Cressey - see Dermoergasilus

Ergasilidae.

Ergasilus sieboldii, Nordmann. ♂, ♀

Nordmann, 1832. II. pp. 7, 15; pl. II. figs. 1-9.

Kröyer, 1863, p. 237, pl. XIII, fig. 2 a-b. ♂

M. Edwards, 1840. p. 448.

Kroyer, 1837, pp. 198, 482, pl. V. fig. 3 a-g.

Claus, 1875. p. 339. pl. XXIII. figs 12-18 ♀

(over)

Host. Gills of Cyprinus carpio: Esox lucius:

Silurus glanis: Abramis bramae, A. alburni,

Salmonis trutta: Thymallus vulgaris, Perca fluviatilis,

-- --, Ponyl, 1965, p. 143

--, Grabda & Grabda, 1959, pp. 182-5

--, Herbst, 1955, p. 265, 277

--, Pesta, 1928, p. 129, fig. 108

--, Kabata, 1970, p. 18, 68, 86, 103-4, 105, 113, 115, 120,
123

--, Yin, 1949, p. 33

--, Bouvier, G., 1953, p. 427

--, LESCHER-MOSTOUÉ, 1979; 109, 111

--, DAVIS, 1969: 1249

--, Nikolaeva, 1963, p. 391

- Markevich, 1933: 6-7 fig. 1

-- --, Wilson, 1911, p. 338.

-- --, Hofer, 1904, p. 178.

ERGASILUS SIEBOLDII

- , ACLOQUE, 1899: 197 (on ERGASILUS SIEBOLDI).
- DO ET AL. 1984: 19, 20
- SIEBOLDI, BEN HASSINE, 1983: 331-334, 373, 379, 380
- SIEBOLDI, SCHRAM 1986: 452, FIG. 37-3 J
- SIEBOLDI, URAWA ET AL. 1980: 36-37
- SIEBOLDI, ZMERZLAYA 1972: 132-177, FIGS. 1-19, DEVELOPME^{NT}
- SIEBOLDI, FRYER 1978a: 346-351, FIGS. 1, 5; 365
- SIEBOLDI, VARELLA 1985: 4, 77, 80, 85
- SIEBOLDI, HALISCH 1939: 285-330, FIGS. 1A, 8B, 10, 25B

Ergasilus sieboldi Nordmann

card 4

- sieboldii, Gnadeberg 1948:103-180, figs. 3-6, 10-12, development, Germany; 156-157, REVIEWS HOSTS.

— Neuhaus, 1929: 341-398, fig 1-26, pl. 1-2

— Shulbman, et al., 1974: 50-51

-- BEN HASSINE + RAIBAUT 1981: 424

-- CARLI + CRISAFI 1983: 85, PL. 17 FIG 1, ITALY

-- IZAWA 1987: 152 -

- CITARELLA 1989: 136 -, ST. LAWRENCE GULF, CANADA

-- NERESHFIMER 1909b: 72-73, FIGS. 312, 314, GERMANY

Ergasilus sieboldi Nordmann

card 5

E. sieboldi, Rahemo 1982: 48-

- FRYER 1982: 21-23, FIGS. 1-5, BRITAIN
- SHIH ET AL. 1971: 54, CANADA-ATLANTIC
- Ho 1987c: 80
- IZAWA 1991: 72 -
- URAWA ET AL. 1980 b: 946
- E. SEIBOLDI, OLDEWAGE & VAN AS 1987: 62
- MARKEVICH & SUKHENENKO 1967: 172
- LÜLING 1953: 67, FIG. 1C, D

Ergasilus sieboldi von Nordmann, 1832

card 6

- Kabata 1992: 194-, Fig. 42F-I, synonymy, host list
- RAIBAUT 1985: 235-, 265-
- REID 1994a: 778
- LÜNING 1953: 17, FIG. 2(2)
- HUMES 1994b: 3
- PAPERNA & ZWERNER 1976: 461
- ABDELHAMIM ET AL. 1993: 45-52, FIGS. 1A-C, 2, 3,
EX TENCH ETC., THAMES RIVER, ENGLAND
- HUMES 1994: 3

Ergasilus sieboldi var. patagonicus Szidat, 1956

--- Thatcher 1981a: 443

Ergasilus skrjabini Mueller - see E. luciopercarum

Ergasilus spatulus Cressey

66, Cressey & Collette, 1970, pp. 350-52, figs. 1-9, 186

- SPATHUKA, JOHNSON & ROGERS 1973: 5, SYN. OF
E. ARTHROSIS ROBERTS.

- KUANG & LIU 1991: 404, 406, CF. E. COCHLEARIIUS N.SP.

Ergasilus spinicephalus Thatcher & Robertson, 1984

-- Thatcher 1991:451, Figs. 8-30 A-E

Ergasilus spinipes Byrnes, 1986

-- Byrnes 1986:81, 85-88, figs. 12-22, n. sp. ♀ only;
host Acanthopagrus berda, Australia

Ergasilidae

Ergasilus suboculatus (Hesse) ♂ ♀

Megabrachius —, Hesse, 1871, p. 2: pl. I, figs. 1-7.

Ergasilus mugilis, Vogt, 1877a, p. 453.

— suboculatus, Poche, 1902, p. 9.

Host, Gills of Mugil capito.

Ergasilidae.

Ergasilus surbecki Baumann ♀

- —. Baumann, 1912, p. 53: fig. 1, text,
— —, Baumann, 1913, p. 150; pl. 5. figs. 1-7.
— — Lehmann, 1926, p. 61.
— — Lang, 1933, p. 53 (= sieboldi Nordmann).

Host, Gills of Coregonus wartmanni,
compactus, schinzi palea.

Switzerland.

--, Pesta, 1928, p. 131, fig. 112

--, Dahl, 1953, fig. 3.

-- GNADEBERG 1948: 137

Ergasilus tenax Roberts, 1965: 987-989, 29 figs., n.sp.

host Pomoxis annularis, Texas

E. -, Kabata 1968: 503

E. -, Roberts 1969: 1010

E. -, Kabata 1970: 18

Acusicola -, n. comb., Cressey & Collette 1970: 360,

figs. 43-52, 186, ex Strongylura marina, Peten,

Guatemala; (NOTE: This was a misidentification, see

S.K. Johnson & Rogers 1972: 391)

E. -, S.K. Johnson & Rogers 1972: 391, fig. 10, synonymy;

NOT = ACUSICOLA TENAX SENSU CRESSEY & COLLETTE

Ergasilus tenax Roberts, 1965

card 2

-- S.K. Johnson & Rogers 1973: 5-, distribution

-- RAHENO 1982: 47

-- MONTÚ 1980: 57

Ergasilus tenax sensu Cressey & Collette, 1970 - see
Acusicola rogeri

Ergasilus thailandensis Capart

1943--- page 9-11, Fig 3 (A-E)

--, Yin, 1949, p. 33

Ergasilus thomseni nom. nov. Yamaguti, 1963

E. elongatus, Thomsen 1949: 27-30, pl. 10, figs. 1-10,
n. sp., host Tachyurus barbus (Lac.), gills.

E. thomseni, Thatcher 1981a: 443

~~E. FROM ELONGATUS, JOHNSON & ROGERS 1973: 5-~~

~~DISTRIBUTION~~

Ergasilus tissensis D'yachenko 1969

---Fryer 1978a: 365

Ergasilus trisetaceus - Nordmann. ♀

- —, Nordmann, 1832, p. 16; pl. III, figs. 7, 8.
 — —, M-Edwards, 1840, p. 478.
 — —, B-Smith, 1899, p. 444.
 — —, Daday, 1902, p. 440, figs. 2 a - h.
 — —, Gadd, 1904, p. 10

Host. Gills of Silurus glanis.

Europe.

-- --, Hofen, 1904, p. 179.

-- -- Wilson, 1911, a, p. 328 (key).

--, Pesta, 1928, p. 130

-- GNADEBERG 1948: 137

-- NERESHFIMER 19086: 73, FIG. 316, GERMANY

Ergasilus tumidus Markevitch, 1940

-- Rogers 1969: 445

Ergasilus turgidus ^{Ergasilidae - Cyclopoida} Fraser ♀ ♂

— — Fraser, 1920, p. 47: pl. 1, f. 12-14; pl. 2, f. 15-21

— — Carl, 1937, p. 450. On Gasterosteus aculeatus
(♀) (3 spined stickleback), Lost Lagoon, Vancouver, B.C.

— —, Cope, 1959. On G. aculeatus + Oncorhynchus nerka, Central Alaska.

— —: Roberts 1963, pp. 121; fig. 10.

Host. Gills of Cymatogaster aggregatus

—, CARL, 1940a: 68

Vancouver Island.

- , Roberts, 1969, p. 1010
- , Kabata, 1976, pp. 2507, 2508, 2523, 2524, figs. 1-4
- DO ET AL. 1984: 20.
- VARELLA 1985: 80
- IZAWA 1987: 152
- KABATA 1988: 103, FIG. 44 C-D; HOST RECORDS-CANADA
- TURGISUS, S. K. JOHNSON & ROGERS 1973: 5-, DISTRIBUTION

ERGASILUS TURUCAYUS MALTA + VARELLA, 1996

-- MALTA + VARELLA 1996: 69-75, FIGS. 1-11, N. SP.,
RONDÔNIA, BRAZIL; HOSTS ACESTORRHYNCHUS FALCATUS
+ A.

Ergasilus vembanadensis S. Thomas, 1993

-- Thomas, S. 1993: 451-454, figs. 1-12, n. sp. female only, host Wallago attu, Vembanad Lake, Kerala, India

Ergasilidae - Caligoida.

Ergasilus versicolor. n. sp. ♀.

— — Wilson, 1911, p. 341: pl. 45.

— — Wilson, 1916, p. 361.

— — Marsh, 1918, p. 786; text-fig. 1240.

— — Wilson, 1919, p. 231.

E. versicolor Wilson, 1911 (partim), 1916 = E. arthrosis

Host. Gills of Ameiurus nebulosus & A. natalis

—, Roberts, 1969, pp. 989, k003-6, figs. 12-20

(syn. E. elegans Wilson, 1916) transport. Ia.

Roberts, 1969, p. 989.

? E. versicolor Wilson of Mueller, 1936 = E. celestis,
Roberts, 1969, p. 1006

— COLLINS, 1985: 669-670

-- VARELLA 1985: 79

-- THATCHER 1984a: 497

-- MONTA 1982: 57

-- KABATA 1988: 99, FIG. 42 A-C; HOST RECORDS-CANADA

-- DECHTIAR ET AL. 1988: 26-, LAKE HURON

-- DECHTIAR + NEPSZY 1988: 55-, LAKE ERIE

-- DECHTIAR + CHRISTIE 1988: 72-, LAKE ONTARIO

Ergasilus versicolor Wilson, 1911

card 2

-- Rahemo 1982E48-

-- KOCHSIEK ET AL. 1971: 1123-, OKLAHOMA

-- JOHNSON & ROGERS 1973: 5, E. MUGILUS SENSU

WILDERMAN 1968 A SYN.; OTHER SYNS. E.

ELEGANS WILSON & E. CYANOPICTUS CARVALHO.

-- S.K. JOHNSON & ROGERS 1972: 387-, E.V. OF WILSON,

1916, = E. ARTHROSIS; 391-392, FIG. 9, FULL

-- ~~S.K. JOHNSON & ROGERS 19~~ SYNONYMY.

-- ALVAREZ SILVA & LUNA FAUSTO 1991: -, VERACRUZ, MEXICO

ERGASILUS VERSICOLOR C. B. WILSON, 1911 3

-- KNOFF, LUQUE & TAKEMOTO 1995: 45, 49, HOST

MUGIL PLATANUS, RIO DE JANEIRO, BRAZIL

-- ALVAREZ-SILVA 1996: 18, 19, TAB. 2, VERACRUZ, MEXICO

Ergasilus wareaglei Johnson, 1971

-- S.K. Johnson, 1971:243-247, figs. 1-9, n. sp. ♀ only,
host Hypentilium nigricans, H. etowanum, Catostomus
commersoni, Mississippi, Alabama, North Dakota;

E. confusus of Voth & Larson (1968) = E. wareaglei.

E. wareaglei, Rahemo 1982:47-

- - S. K. JOHNSON & ROGERS 1973: 5-, DISTRIBUTION

Ergasilidae - Cyclopoda

Ergasilus wilsoni Markewitsch, ♀

— — Markewitsch, 1933, p. 136: figs. 11-18

Host. Gills of Leuciscus brandti, Sea of
Okhotsk & Sea of Japan.

Ergasilus xinjiangensis Kuang & Qian 1985

-- Kuang & Qian 1985:273-275, Figs. 11-20, n. sp. ♀ only;
host Schizothorax (Schizopyge) argentatus; China

Ergasilus yaluzangbus Kuang & Qian 1985

- Kuang & Qian 1985:271-273, 275, figs.1-10, ♀ only;
hosts Gymnocypris stewartii, Schizopygopsis stoliczkai,
Tetrostichodon o'connori, China.

ERGASILUS sp.

①

- REID + ESTEVES, 1984: 314, 321 - BRAZIL.
- K.S. BRICKER ET AL. 1978: 13. - THAILAND.
- SMITH + FERNANDO 1980a: 4, 5, FIG. 1d.
- SAGE ET AL. 1976: 85, TAB. 1 - POTOMAC RIVER
- OVERSTREET 1978: 83, FIG. 170
- (LIZAE?), RADHAKRISHNAN + NAIR 1983: 95-,
MUGIL CUNNESIUS, INDIA
- , FLÖSSNER 1985: 516, GERMANY

Ergasilus sp.

card 2

- Cressey et al. 1983: 228
- REID ET AL. 1988: 528-, BRAZIL
- THATCHER & BOEGER 1983b: FIGS. 1, 8, 16, BRAZIL
- TIMMS & MORTON 1988: 162-, AUSTRALIA
- DECHTIAR & LAURIE 1988: 67, GREAT LAKES
- SMITH & FERNANDO 1978b: 4, FIG. 4
- TORKE 1976: 13-, FIG. 22, WISCONSIN
- OLDEWAGE & VAN AS 1988: 186, APPENDIX 1, SOUTH AFRICA

Ergasilus sp.

3

--, Ying, 1954, p. 2829

--, Loeffler, 1963, p. 210.

ERGASILIS sp., LAWLER + WATSON 1958: 210, MANITOWA

-- DECHTIAR ET AL. 1988: 26-, LAKE HURON

-- DECHTIAR + NERSZY 1988: 55-, LAKE ERIE

-- DECHTIAR + CHRISTIE 1988: 72-, LAKE ONTARIO

-- EDDY + SIMER 1928: 68, MISSISSIPPI

-- BALSEIRO + MODENUTTI 1990: 479-, ARGENTINA

-- BOONSOOM 1984: 227, THAILAND

-- ALVAREZ SILVA 1988: 167, VERACRUZ, MEXICO

ERGASILUS SP.

- BURRIS & MILLER 1972: 19, TAB. I, NORTH CAROLINA, USA
- DODSON & SILVA-BRIANO 1986: 168, TAB. 3, AGUAS - CALIENTES, MEXICO

Ergasilus Sp. A

--, Cressey & Collette, 1970, p. 358, 396

Ergasilus sp.

--, Tedla & Fernando, 1969, p. 405

Ergasilus sp. A

--, Cressey & Collette, 1970, pp. 358, 396

Ergasilus sp. B

--, Collette & Cressey, 1970, p. 358