

in) Lernanthropus, valid.

Dichelestiidae.

✓ Blainville, 1822, L. musca.

✓ Syn. Lernanthropus Blainville, 1822, p. 444.

× Lernanthropus T. & A. Scott, 1913, p. 110.

× Epachthes Nordmann, 1832, p. 45.

✓ Lernanthropus Nordmann, 1864, p. 499.

Δέρμη and άνθρωπος = A Terrestrial Man.

✓ Lernanthropus Heider, 1879, p. 269.

✓ Lernanthropus Goggio, 1906, p. 134.

✓ Lernanthropus Wilson, 1922, p. 30

with v head, v others fused inter se, and produced posteriorly in a lobe or pair of lobes, covering the gen. segt, abdomen, + appendages. Abdomen articulate, very small; anal laminae without setae.

First antennae 5-8-jointed or indistinctly segmented. post. pair 2-jointed, stout, unciniate. Rostrum long. Mandibles stylet-formed, maxillae palp-like.

Two pairs of mxpds, with a basal joint and a 2-jointed claw.

First 2 pairs of thoracic legs biramous + rudimentary; 3rd and 4th pairs converted into lamellar appendages. Exopod of first + second legs wide + armed with rudiments of spines - endopod narrow, acuminate.

Male, smaller than ♀ and without v large posterior lobes.

Lernanthropidae: Siphonostomatoidea

Lernanthropus Blainville, 1822

CARD 2

- HEWITT 1968: 1, 8, GENUS DIAGNOSIS; IN ANTHOSOMATIDAE
- , Pillai, 1967, p. 1624 x
- STEKHOVEN + PUNT 1937: 654-655 ✓
- CRESSEY 1983: 263-264 ✓
- Cressey + Cressey 1980: 44
- KABATA 1992: 160-, DIAGNOSIS, KEY TO BRITISH SPECIES
- JAYASREE 1983a: 78-

* Lernanthropus abitocephalus Tripathi, 1962

p 198, figs 18-21 - ex- Pomadasyx
maculatus, India

Lernanthropus alatus Pillai, 1964,

n. sp., Pillai, 1964, pp. 46-8, fig. 8

Pillai, 1967, p. 1625, fig. 145 x

--, Kabata, Z., 1979, p. 207 ✓

-- Pillai, 1967, p. 1625, fig. 145 x

Lernanthropus alatus Pillai

-- Jayasree 1983a: 82, Fig. 1

Lernanthropus amplitergum Pearse, 1951

-- Kensley & Grindley 1973: 101 ✓

-- KABATA 1988b: 5

-- LUQUE + TAKEMOTO 1996: 543

Dichelesthiidae - Caligoida -

Lernanthropus angulatus Krøyer: ♂. ♀.

- — Krøyer, 1863, p. 196: pl. 9, f. 1, a-g. x
- — Heller, 1865, p. 213 (footnote). x
- — Wilson, 1913, p. 227. ✓
- — Goggio, 1906, p. 137. ✓

Host. Gills of Serranus sp.

West Indies.

-- Heider, 1879, p. 355 (87). ✓

Transferred to genus Sagum, Wilson,

--, Hewitt, 1968, p. 7 ✓

Lernanthropus angulatus

card 2

--, Pillai & Sebastian, 1967, p. 73 ✓

Lernanthropus antofagastensis ✓

— Castro Romero & Kuroki, 1985: 407-410
figs. 1-17

-- LUQUE + TAKEMOTO 1996: 543

Loernanthropus atrox Heller, ♂. ♀. Dichelestiidae.

- —^x Heller, 1865, p. 221: pl. 21, fig. 3. ♀.
- —[✓] Heider, 1879, p. 348: pl. 4, figs. 59-61.
- —[✓] B-Smith, 1898, b, p. 91: pl. 6, fig. 3, a-f. ♂.
- —[✓] B-Smith, 1899, p. 471.

asset

Host, Gills of Pagrus guttulatus, New Holland.
Chrysophorys sarba, Persian Gulf.

--- Coggio, 1906, p. 138. ✓
--- Yamaguti, 1936, p. 16; Pl. 9, figs. 98-105.
--- Shiino, 1955, pp. 56-61, figs. 344..

---, Pillai, 1964, p. 55

---, Yamaguti, 1936 pt. 2, p. 1

(only
143 lit.)

Lernanthropus atrox Heller, 1865

card 2

--, Kabata, Z., 1979, p. 199, ✓

— Ho & Do, 1985: 42-47, fig 52-70 ✓

-- KABATA 1988b: 5

-- ROUBAL 1990: 413, ON ACANTHOPAGRUS AUSTRALIS,
NEW SOUTH WALES

Host: Mylio australis, Australia

Lernanthropus barnardi ✓ Capart

—Capart, 1959: 65-66, fig. 2a, b

+
Lernanthropus belones Krøyer, ♀.

Dichelestiidae.

— — Krøyer, 1863, p. 205: pl. 9, fig. 4, a^x-e.

— — Heider, 1879, p. 356: pl. 5, figs. 69-71. ✓

— — B-Smith, 1899, p. 470. ✓

— — Goggio, 1906, p. 137. ✓

--, Kabata, Z., 1979, p. 202 ✓

Host. Gills of Belone almeida.

Brazil.

--, Cressey & Collette, 1970, pp. 384-387, figs. 147-
156, pl 3 (a-c), 183

-- COLLETTE 1974: 18-, HOST RECORDS, NEW ZEALAND

Lernanthropus brevicephalus Rangnekar

1957---pp. 12-14, text-figs. 3, a-k. ✓

x Yamaguti, 1963, p. 147 fig 5

x Pillai, 1967, p. 1634, fig 170

Host. *Lutjanus sanguineus*

India

Lernanthropus brevicephalus Rangnekar, 1957

-- Jayasree 1983a: 82, 83, Fig. 2

Lernanthropus brevicornutus n. sp.

--, Kabata, Z., 1979, p. 200, figs 1-18 ✓

Host: Arrhamphus scleropis, Hemirhamphus quoyi-Australia

Lernanthropus breviculus

--, Kabata, Z., 1979, p. 206, figs. 22-24 ✓

Host: Chelinus chlorurus-Australia

Lernanthropus brevis Richiardi, ♂.♀.

— — Richiardi, 1880, p. 150 ✓ nomen nudum.

— — Carus, 1885, p. 365. x

— kröyeri, var. Heider, 1879, p. 91. ✓

— brevis Goggio, 1906, p. 147; pl. II (I), figs. 8-9. ✓

Host, Gills of Sargus salvianii; S. rondoletii;

Oblada melanura

Mediterranean.

- — Richiardi, 1879, p. Lxxx1.
— — Valle, 1880a, p. 64.
— — Brian, 1924, p. 35.

Lernanthropus brevis

(2)

-- Deboutteville + Nunes, 1952, p. 293 x

-- RAIBAUT ET AL. 1971: 178, 181, NOT = L. NORAX. ✓

Loernanthropus brevoortiae Rathbun, ♀. Dichelestiidae.

- —. R. Rathbun, 1887, p. 563: pl. 30, figs. 7 & 8:
pl. 31, figs. 1-5: pl. 32, figs. 1-4. ×
- —. B-Smith, 1899, p. 472.
- —. M. J. Rathbun, 1905, p. 97. ✓

Host. Gills of menhaden, Brevoortia tyrannus.

Atlantic -

- —, Goggio, 1906, p. 139. f. 58-60: pl. 10, f. 75
— —, Wilson, 1922, p. 43: pl. 7, f. 51-55, 57: pl. 8,
— —, Wilson, 1932, p. 451: fig. 284.
— — ZWERNER + LAWLER 1972: 84, CHESAPEAKE BAY,
HOST BREVOORTIA TYRANNUS

X + Nunes-Ruivo, 1954, p. 145, figs. 2-3.

X Yamaguti, 1963, p. 148, pl. 157

X Pillai, 1966, p. 137, fig. 9; 1967, p. 1634,
fig. 171

✓ --, Kabata, Z., 1979, p. 207

Hosts - Elops, Megalops, Chanos.

E. Afr - India

Lernanthropus caesionis Yamaguti

x 1954---Yamaguti, S., pp. 391-392, pl. V, figs. 49-52.

Dichelestidae

Lernanthropus carangis, Hesse, ♀.

L. caranxi ✓ Hesse, 1878, p. 8; pl. I, figs. 1-7.

L. carangis B-Smitk, 1899, p. 470.

— ✓, Goggio, 1906, p. 138.

— ✓, Wilson, 1922, p. 46 ^{Does not belong} to this genus.

Host. Caranx brachurus.

Europe.

--, Hewitt, 1968, p. 11

Lernanthropus carangis Pillai, 1964

n. sp., Pillai, 1964, pp. 48-50, fig. 9 ✓

✓ homonym: see L. carangis Hesse, 1878

Dichelesthiidae - Caligoida.

Lernanthropus caudatus Wilson, ♀.

— — ✓ Wilson, 1922, p. 37: pl. 1, figs. 9-11: pl. 2,
figs. 12-15.

Host. Gills of Archosargus probatocephalus

Beaufort, N.C.

Lernanthropus chirocentrosus Tripathi,^{*}

1962, p. 200, figs. 24-25

-- JAYASREE 1983a: 82, FIG. 3

Host: Chirocentrus doreab

India

Dichelesthiidae - Caligoida.

Lernanthropus chlamydotus Wilson, J. F.

— — Wilson, 1922, p. 48: pl. 4, figs. 31-35; pl. 5, figs. 36-39; pl. 6, f. 40; pl. 13, f. 104.

--, Kabata, 1971, p. 158. ✓

see L. belones

Host, Gills of silver gar, Tylosurus marinus.

Beaufort,
N.C.

--, Yamaguti & Yamasu, 1959, p. 90

Anthosomatidae - Caligoida

Lernanthropus chrysophrys Shishido ♀, 1898

— ✓ Yamaguti, 1936, p. 15: Pl. 9, figs. 92-97.

-- ✓ Shiino, 1955, pp. 62-64, figs. no. 5..

--, Yamaguti, 1936 pt. 2, p. 1

-- ✓ KENSLEY & GRINDLEY 1973: 101-2

— ✓ Ho & Do, 1985: 38-42, fig 33-51

Habitat. Inland Sea

Lernanthropus corniger Yamaguti, 1954

✓ 1954---Yamaguti, S., pp. 387-389, pl. IV, figs. 35-39,
pl. V, figs. 40-41. - 1963. p. 148. fig 1

✓ ---, Pillai, 1963, p. 660-2, fig. 3: 1967, p. 1629, fig 157

✓ ---, Yamaguti & Yamasu, 1959, p. 127

✓ ---, Kabata, Z., 1979, p. 207

✓ ---, Pillai, 1967, p. 1629, fig. 157

✓ - KENSLEY & GRINDLEY 1973: 95, FIG. 18a, b, ♀♀

FROM CARANX DJEDABA, DURBAN, S. AFRICA, p. 126

--- JAYASREE 1983a: 82, FIG. 4

Lernanthropus cornutus Kirtisinghe, 1937

✓ --, Kabata, 1971, p. 158

see L. tylosuri

✓ --, Pillai, 1963, p. 658-60, fig. 2

✓ -- Ho & Do, 1985: 33-38, fig 1-32

✓ -- Shiino, 1965, p. 375-380, fig. 1, 2

Dicleromachus - 1937, 1962

Lernanthropus cornutus Kirtisinghe ♂♀

— ✓ Kirtisinghe, 1937, p. 448: text-figs. 88-98.

✓ --, Kabata 1962, p. 320.

✓ --, Shiino, 1965, p. 375-380.

Host. Gills of Needlefish, *Strongylura leiura*, Ceylon.

✓ Lernanthropus cruciatus Pillai

-- -- Pillai, 1962. pp. 613-614, fig. 1

× 1967. p. 1633, fig. 169

Host - scianid

India

Lernanthropus decapteri PILLAI,

✓ --, Pillai, 1964, p. 57-59, fig. 14

1967, p. 1624, fig. 144

XX --, Kabata, Z., 1979, p. 207

X --, Pillai, 1967, p. 1624-1625, fig. 144

-- JAYASREE 1983b: 89-99, FIGS. 1-15, PLS. I, II,
REPRODUCTIVE SYSTEM

Host. Decapterus russelli

India

Lernanthropus delamari Capart

X — Capart, 1959: 66-67, fig. 3a-b

Lernanthropus dussumieria Gnanamuthu

✓ 1949---Gnanamuthu, C.P. pp. 209-213, 6 text figs.

X Yamaguti, 1963, p. 148

Pillai, 1967, p. 1628, fig. 154

X —, Pillai, 1967, p. 1628, fig. 154

Host - Dussumieria acuta

India

Lernanthropus ecclesi Kensley & Grindley 1973

✓ -- Kensley & Grindley 1973: 96-99, figs. 19a-c, 20a-1,
n. sp. ♀♂, from Seriola lalandi, Kalk Bay, S. Africa;

p. 126.

Lernanthropus eddiwarneri Delamare-De^eauboutteville &
Nunés-Ruivo, 1954

✓ --, Pillai, 1964, p. 50

✓ -- KENSLEY & ~~GRINDLEY~~ GRINDLEY 1973:101-2

Lernanthropus foliaceus Richiardi, ♀.

✓ — Richiardi, 1880, p. 150 nomen nudum.

— ~~✓~~ Carus, 1885, p. 365.

✓ — Richiardi, 1884, p. 82.

✓ — Goggio, 1906, p. 140: pl. II (I), fig. 1.

✓ — Hewitt, 1968, p. 2

Host. Gills of Ruvettus pretiosus.

Mediterranean.

--, Hewitt, 1968, p. 7

Dichelesthiidae

Lernanthropus forficatus Redkar, Rangnekar and Murti

~~---~~ 1949. Redkar, M.V., P.G. Rangnekar and N.N. Murti
pp. 43-46, figs. 25-35. Gills of ribbon fish,
Trichiurus haumela Day, Bombay.

~~---~~ ^v, Pillai, 1964, p. 57

~~---~~ ^x, Pillai, 1967, p. 1629-1630, fig. 158

Lernanthropus francai Nunes Ruivo

✓
-- -- Nunes Ruivo 1962. pp. 75-77, fig. 2,3

Nichelestidae

Toernanthropus frondens Wilson ♂♀.

✓
Wilson, 1913, p. 230: pl. 36.

Host, Gills of Neomaecis aya

West Indies.

Lernanthropus gibbosus Pillai, 1964

✓ n. sp., Pillai, 1964, p. 55-57, fig. 13: 1967, p. 1625,

fig. 147.

✓ —, Pillai, 1967, p. 1625, fig. 147

✓ —, RADHAKRISHNAN & NAIR 1983: 97, S. TUMBIL, INDIA

— JAYASREE 1983a: 82, FIG. 5

Host. Saurida tumbil.

India

*
Hermannthropus giganteus Kröyer ♀ Dichelestiidae

- ✓ —. Kröyer, 1863, p. 206: pl. 8, fig. 1a-e.
✓ —. Heider, 1879, p. 345: pl. 4, figs. 53-55.
✓ —, B-Smitk, 1898c, p. 360
✓ —, B-Smitk, 1899, p. 472.

Host Gills of "Caraux carangus", Brazil.
" " "Caraux melampygus", Indo-tropics
" " C. eripos + C. hippos, W. Indies.
Carangoides ferdu

✓ ✓. Guggio, 1906, p. 137.

✓ ✓. Wilson, 1913, p. 227: pl. 33, figs. 148-150
pl. 35.

✓ ---, Hewitt, 1968, p. 11

✓ ---, Pillai, 1963, p. 655

✓ ---, Pillai, 1964, p. 48

✓ ~~---~~, Pillai, 1967, p. 1631, fig. 164

✓ ~~---~~ KENSLEY & GRINDLEY 1973: 101

✓ ~~---~~ Capart, 1959: 67 - 68, fig. 4

++

Lernaeothropus gisleri, van Beneden ♂, ♀.

Dicelaestidae.

- ✓ —, van Beneden, 1852, a, p. 100, pl. n. n. ♂, ♀ 1-6.
- ✗ —, —, 1861, a, p. 151. [pp. 253-260]
- ✗ —, Hesse, 1877, b, pl. IV, (♂, ♀, + nauplius) ^
- ✓ —, Heider, 1879, p. 351, pl. IV, fig. 65; pl. V, fig. 66.

(over)

Host. Gills of Sciaena aquila, Corvina nigra, & Umbrina cirrhosa (Brian).

European Seas.

- ~~✓~~ —. Carus, 1885, p. 364.
— —, Brian, 1898, p. 15, pl. III, fig. 18.
✓ — —, — —, 1899, c, p. 200; 1902, p. 41.
✓ — —, B. Smith, 1899, p. 472.
✓ — —, Richiardi, 1880, p. 5.
✓ — —, Valle, 1880, p. 63.
~~✓~~ — —, Stossich, 1880, p. 259.
✓ — —, Goggio, 1906, pp. 136, and 145,
plate II (I), fig. 7.
Lo. thompsoni Brian, 1898, p. 17; pl. 3, fig. 16, a-d.
c. flor. P. J. v. Beneden, 1851, a, p. 100; pl. n. n., fig. 1-6.

✓ — — Brian, 1924, p. 34.

✓ — — Bere, 1936.

✓ — —, Yamaguti, 1936, p. 15; Pl. 8, figs. 89-91.

~~✓~~ — —, Causey, 1960, p. 331. Tuxpan, Veracruz, Mexico, on Centropomus undecimalis.

~~✓~~ — —, Causey, 1952. " " " " " "

✓ — —, Kabata, 1966, p. 171.

✓ — —, Boer, 1970-2, tbl. 1

✓ — —, Kabata, Z., 1979, 199 pp.

~~✓~~ — — Capart, 1959: 69

— — STEKHOVEN & PUNT 1937: 654

Lernanthropus gisleri van Beneden, 1852

card 3

-- Zwerner & Lawler 1972:84, Chesapeake Bay, host

Cynoscion nebulosus

-- KABATA 1992:160-, FIG. 36C-E, DISTRIBUTION, HOST LIST

Dichelesthiidae - Caligoida

Lernanthropus heteropodus Yu, ♀.

✓ — Yu, 1933, p. 123: pl. 4, figs. 1-7; pl. 5, fig. 1.

✓ — Yamaguti, p. 17:

✓ Hobdo, 1985 (Syn: Mitrapus)

Host, Gills of Konosirus punctatus, China.

Caligoida Anthosomidae

Lernanthropus hirsutus Pearse

✓ 1952--- Pearse, A.S., pp. 214-215, figs. 66-72

+
Lernanthropus holmbergii Nordmann. ♂

- ✓ - Nordmann, 1864, p. 505: pl. 7, figs. 1-4.
- ✓ - Heider, 1879, p. 361.
- ✓ - B-Smith, 1899, p. 472.
- ✓ - Coggio, 1906, p. 138.

Host. Gills of unknown fish.

Honolulu,

Lernanthropus indicus

x Pillai, 1967, p. 1630, fig. 159.

replacement name for L. carangis

Lernanthropus kanagurta Tripathi, 1962

✓ --, CRESSEY & CRESSEY 1980: 44-45⁵⁰; Figs. 94e-g.

✓ -- CRESSEY ET AL. 1983: 233-, FROM
RASTRELLIGER BRACHYSOMA, BORNEO

++

Lernanthropus königii Steenstrup & Lütken, *Dichelestiidae*, *J.F.*

- ✓ — Steenstrup & Lütken, 1861, p. 395; pl. 12, fig. 23.
- ✓ koenigii Heider, 1879, p. 359.
- ✓ königii B-Smith, 1899, p. 470.
- ✓ — Groggio, 1906, p. 137.

Host. Gills of Stromateus parv; Galeichthys
major. Mouth of Cymothoa eremita.

Indian Ocean.

✓ Gnanaamuthu, 1950. p. 277, figs 19-33

X Yamaguti. 1963 p. 149. pl. 166. fig. 2.

X Pillai, 1967, p. 1624, fig. 143

~~X~~
Koenigii, Pillai, 1967, p. 1624, fig. 143

✓ KOENIGII, RADHAKRISHNAN + NAIR, 1983: 97-

PARASTROMATEUS NIGER, INDIA

++
Loermanthropus kroyeri, v. Beneden. ♂, ♀.

- ✓ —, Van Beneden, 1851, a, p. 102, pl. III, figs. 7-9. ♀.
 X —, Claus, 1858, b, p. 18, pl. II, figs. 15-19. ♂.
 † —, Van Beneden, 1861, a, p. 151.

(over)

Host, Gills of Labrax lupus and Sargus
salviani (Heider).

European Seas.

- Not —, Nordmann, 1864, p. 508, pl. VII, figs. 5-8.
X —, Heller, 1866, p. 755.
X —, Van Beneden, 1870, p. 24.
X —, Hesse, 1878, pp. 1-8, pl. II, figs. 1-22, ♂.
✓ —, Heider, 1879, p. 358, pl. V, figs. 72, 73.
✓ —, B. Smith, 1896, p. 159.
✓ —, Briau, 1898, p. 15, Stossich, 1880, p. 260
✓ —, B. Smith, 1899, p. 471, Goggio, 1906, p. 135 ✓
X —, Carus, 1885, p. 365, A. Scott, 1907, p. 95;
✓ —, Richiardi, 1880, p. 5, pl. III, figs. 1-13.
✓ —, Valle, 1880, p. 64.
X —, A. Scott, 1904, p. 123(43)

LEGNANTHROPUS KROYERI VAN BENEDEEN CARD 2

- ✓ -, COSTE, ET AL., 1978: 465-481
- ✓ - KENSLEY & GRINDLEY 1973: 101
- ✓ - KOGA 1973: 32, FIG. 2, #8
- ✓ - KOGA 1984b: 119, FIG: 10-8
- ✓ - CABRAL ET AL. 1984: 189-205, FIGS. I-IX, DEVELOPMENT;
HOST DICENTRARCHUS LABRAX
- ✓ - STEKHOUVEN & PUNT 1937: 654
- ✓ - COSTE ET AL. 1982: 249 (no info-back)
- ✓ - ESSAFI ET AL. 1984: 476, 512, HOST D. LABRAX, TUNISIA

Lernanthropus kroyeri van Beneden, 1851

card 3

X -- Raibaut et al. 1971: 173-174, host Morone labrax,
Tunisia coast

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

-- KABATA 1992: 161; FIG. 36 F-H, DISTRIBUTION, HOST LIST

-- RAIBAULT 1985: 241-, FIG. 6, CYCLE; 267

Loeranthropus lappaceus, new species ♂.♀.

± —, Wilson, 1912, p. 240: pl. 34.

x Tripathi, 1962, p. 206, fig. 30.

x Yamaguti, 1963, p. 149, pl. 157, fig. 2.

x Pillai, 1966, p. 138, fig. 10.

x Pillai, 1967, p. 1629, fig. 155.

Host Gills of Polynemus tetradactylus.

Batavia, Java.

++

Dichelestiidae.

Lernanthropus larvatus Heller, ♂.♀.

✓ — Heller, 1865, p. 227: pl. 22, figs. 4-5,

✓ — Heider, 1879, p. 340: pl. 3, figs. 48-49,

✓ — B. Smith, 1899, p. 471,

✓ — Coggio, 1906, p. 138,

Host, Gills of Triacanthus ocellatus,

Indian Ocean.

x Lernaeothropus latesi Tripathi, 1962,
p. 192, figs 1-8.

Syn of L. latesi Yamaguti ?

Lernanthropus latis Yamaguti.

X 1954---Yamaguti, S., pp. 389-391, pl. V, figs. 42-48.

X 1963. p. 149, pl. 161, fig. 2.

X Kirtesinghe, 1964, p. 100. fig. 140.

X Pillai, 1967, p. 1633. fig. 165.

✓ - KENSLEY & GRINDLEY 1973: 101-2

Host:- Lates calcarifer - Celebes - India

++
Lernanthropus lativentris Heller, ♂. ♀. Dichelestiidae.

X — Heller, 1865, p. 223: pl. 21, ♂, 4: pl. 22, ♀, 1.

✓ — Heider, 1879, p. 342: pl. 3, figs. 50-52.

✓ — B-Smith, 1899, p. 471.

✓ — Goggio, 1906, p. 138.

Yamaguti, 1963, p. 149, pl. 159, fig. 3

Host. Gills of Mesoprion phaiotaeniatus.

Java.

X
--, Kabata, 1970, p. 158

-- JAYASREE 1983a: 82, 83-, FIG. 6-8

Dickelesthidae - Caligoidae.

Lernanthropus leidyi Wilson, ♀, ♂.

✓ — Wilson, 1922, p 40: pl. 3, figs 23-27: pl. 4, figs. 28-30.

Host, Gills of white perch, Morone amer-
icana.

Beaufort.
N.C.

Lernanthropus leiognathi Tripathi

x Tripathi, 1962, p. 203, fig. 27.

Host - Leiognathus ruconius India

Loeranthropus lichiae, Goggio ♀
Wichelestidae.

✓ —. Goggio, 1906, p. 144; pl. II (I) fig. 4.
X Trachuri Goggio, 1907, p. 352.

A synonym of L. trachuri.

Host, Leichia vadigo. gills

X Capart, 1959: 69-70, fig. 5

Nizza.

Lernanthropus longilamina Pearse, 1951

X, Kabata, 1971. p. 158

Dicetesthiidae - Caligoida

Lernanthropus longipes, n. sp. ♀, ♂

✓ — Wilson, 1931,

✓ — Wilson, 1932, p. 448: pl. 28.

✓ — Bere, 1936

♂

— ✓ OVERSTREET 1978: 84, HOSTS - GULF OF MEXICO

Host. Gills of Pogonias cromis,

New York City.

Lernanthropus manicatus Wilson

342-343

Wilson 1935, Tortugas, p. ~~338~~, pl. 3, figs. 30-36
♀ (Dichelesthiidae)

Lernanthropus microlamini Hewitt, 1968

✓ n. sp., Hewitt, 1968, pp. 8-12, figs. 25-27

✓ --, Hewitt & Hine, 1972, p. 97

-- KAZACHENKO 1994: 29, FIG. 3A

Lernanthropus micropterygis Richiardi ♂♀.

- ✓ — — Richiardi, 1884, p. 82.
- ✓ — — B. Smith, 1903, p. 108.
- ✓ — — Goggio, 1906, pp. 139:148; pl. II (I), figs. 5 (♀), 6 (♂).
- ✓ — — Wilson, 1924, p. 8: pl. 2, figs. 18-25.
- ✓ — — , Wilson, 1937: 30 . White Friars, Mexico, on Seriola dumerili.

Host. Micropteryx dumerili (Mediterranean); Seriola aurovittata (Red Sea);

✓ thompsoni Brian, 1898, p. 17: pl. 3, fig. 16, a-d.

✓ THOMPSONI, CARLI + BRUZZONE 1973 b: 132

Lernanthropus mitratus Shiino

✓ 1959---pp. 320-325, figs. 22 & 23.

Lernanthropus mollis

✓ --, Kabata, Z., 1979, p. 204, figs, 19-21 .

Host: Sillago analis, S. ciliata-Australia

Lernanthropus monodi Delamare-Deboutteville &
Nunes-Ruivo, 1954

✓
--, Pillai, 1964, p. 52

Lernanthropus mugilii Shishido, 1898

✓
--Kabata, Z., 1979, p. 199

Host: Mugil cephalus, Choerodon albigena-Australia

+
Lernanthropus ^{- shishidoi)} mugilis Brian, ♀.

— — Brian, 1898, p. 18: pl. 3, figs. 17-17a.

— — Brian, 1903, p. 4.

— — Goggio, 1906, p. 140.

— — Yamaguti, 1936, p. 13: Pl. 7, fig. 79, Pl. 8, figs. 80-88

-- -- Shiino, 1955, pp. 64-67, figs. 6&7.

(Name changed to L. shishidoi.)

Host. Gills of Mugil auratus.

Mediterranean

--, Yamaguti, 1936, p. 1

--, Deboutterville + Nunes, 1952, p. 293 + 294

Lernanthropus mugilis Brian, 1898

card 2

--, Rainbaut & Hassine, 1977, p. 844

-- BEN HASSINE, 1983: 57, 102-107, 148, 171, 226-7, 232-3,
239-243, 247-252, 257-8, 261, 265, 449-452

HOST: LIZA AURATA

FIGS. 102-114

-- RAIBAUT ET AL. 1971: 174-178, FIGS. 2-12 ♀ ♂ HOST
MUGIL (LIZA) AURATUS, TUNISIA COAST

-- CARLI & BRUZZONE 1973b: 132

Lernanthropus musca, Blainville. ♀.

— —, Blainville, 1822, p. 444, fig. 14, pl. unv.

— —, —————, 1823, p. 128.

— —, Kröyer, 1837, p. 196.

— —, van Beneden, 1851, a, p. 101

(over).

Host, Diodon, sp.

Manilla.

- —. Heider, 1879, p. 344. (76)
— —. B. Smith, 1899, p. 470.
— —. Burmeister, 1833, p. 308.
— —. M-Edwards, 1840, p. 499.
— —. Coggio, 1906, p. 135
— —. Nordmann, 1832 - p. 54.
-- KABATA 1989: 338
-- KABATA 1992: 160

Type species of genus -

Lernanthropus nemipteri Jayasree & Pillai, 1976

-- Jayasree & Pillai 1976: 21, fig. 1-9, n. sp., ex

Nemipterus furcosus, India

-- Jayasree 1983a: 82, 83, Fig. 9

+
Lernanthropus nobilis Heller, ♀.

— — Heller, 1865, p. 225: pl. 22, fig. 2.

— — Heider, 1879, p. 360: pl. 5, figs. 74-76.

— — B-Smith, 1899, p. 472.

— — Goggio, 1906, p. 138.

Host. Gills of Temnodon saltator.

Brazil.

+
Lernanthropus nordmanni Wilson, ♀.

To - Kroyeri, Nordmann, 1864, p. 508; pl. VII, figs. 5-8.

This is certainly not the same as the species described by other authors under this name, and the name nordmanni is suggested for it in allusion to its discoverer.

Host, Gills of Labrax lupus.
 Norway.

++

Lernanthropus nudus B-Smith, ♂♀.

- — B-Smith, 1898, c, p. 368; pl. 12, figs. 2-4.
— — B-Smith, 1899, p. 472
— — Coggio, 1906, p. 139.

Host. Gills of Mugil sp.

Aden.

Lernanthropus nunesi Capart

—Capart, 1959: 70-71, fig. 6a-c

Lernanthropus oblongus Pillai, 1964

n. sp., Pillai, 1964, p. 52-54, fig. 11

1967, p. 1631, fig. 163

-- JAYASREE 1983a: 82, FIG. 10

Host. Sardinella fimbriata

India

Hermantropus obscurus ^{Dickelstedidae} Wilson ♂, ♀.

—, Wilson, 1913, p. 232: pl. 37.

Host, Gills of Ocyurus chryseus.

West Indies.

Lernanthropus opisthopteri Pillai, 1964

n. sp., Pillai, 1964, p. 54-5, fig. 12 : 1967, p. 1625,

fig. 146.

—, Pillai, 1967, p. 1625, fig. 146

— KENSLEY & GRINDLEY 1973:101-2

Host - Opisthopterus tardooze India

Lernanthropus otolithi Pillai, 1963

n. sp., Pillai, 1963, p. 664-6, fig. 5 : 1967, p. 1631,
fig. 165.

-- JAYASREE 1983a: 82, FIG. 11

Host - Otolithus argenteus

India

Dichelesthiidae - Caligoida.

Lernanthropus paenulatus Wilson, ♂. ♀.

— — Wilson, 1922, p. 51: pl. 6, f. 41-48: pl. 7,
f. 49-50, 56.

— — Wilson, 1932, p. 449: fig. 282

— — KENSLEY & GRINDLEY 1973: 98-99.

Host. Gills of amber jack, Seriola
lalandi.

Woods Hole.

++
Lernanthropus pagelli Krøyer, ♂.♀.

— — Krøyer, 1863, p. 200: pl. 9, fig. 2, a-g.

— — Heider, 1879, p. 356

— — B-Smith, 1899, p. 471.

— — Goggio, 1906, p. 137.

Host, Gills of Pagellus penna

Mediterranean.

+ Lernanthropus pagodus Krøyer, ♀.

— — Krøyer, 1863, p. 208: pl. 8, fig. 2, a-f.

— — B. Smith, 1899, p. 471.

— — Heider, 1879, p. 349 (81): pl. 4, figs. 62-64.

— — Coggio, 1906, p. 137.

Host. Gills of Equus balticus

Bahia.

= LERNANTHROPUS

Epachthes paradoxus (Nordmann). ♀. 1

— —, Nordmann, 1832, p. 45; pl. XII, fig. 12-14.

Lernanthropus p—, Burmeister, 1833, p. 307; pl. 24, fig. 12.

— —, M-Edwards, 1840, p. 499.

Epachthes p—, B. Smith, 1899, p. 469.

Host. Gills of Mugil, sp.

Cape of Good Hope.

+ Lernanthropus paradoxus (Nordmann.) ♀, 2

Epacthes —, Nordmann, 1832, p. 45; pl. XII, fig. 2.

Lernanthropus —, Burmeister, 1833, p. 307;
pl. XXIV, fig. 12.

———. Kröyer, 1837, p. 197. (over)

Host, Gills of a species of Mugil.

Cape of Good Hope

- —, M-Edwards, 1840, p. 499.
— —, Heider, 1879, p. 340(72).
— —, Goggio, 1906, p. 135
-- , ACLOQUE, 1899: 202
-- KABATA 1989: 335-339, FIGS. 1-6;
-- JAYASREE 1983: 79-

Lernanthropus percis - see Aethon

Lernanthropus petersii P.J.v. Beneden, ♂.♀.

— P.J.v. Beneden, 1857, a, p. 51.

--, Hewitt, 1968, p. 7

L. PETERSI, JAYASREE 1983a: 81-

A synonym of Stalagmus petersii.
(Nordmann, 1864, p. 510)

--, Yamaguti & Yamasu, 1960, p. 146-7 (a syn. of
⊗ Pseudolernanthropus p.

+
Lernanthropus polynemi Richiardi, ♀, ^{Dichelestidae.}

— — Richiardi, 1880, p. 150, nomen nudum.

— — Richiardi, 1881, p. 505.

— — B-Smith, 1899, p. 108.

— — Goggio, 1906, p. 138.

Host, Gills of Polynemus tetradactylus.

Mediterranean.

Lernanthropus pomadasysis Rangnekar & Murti, 1961

n. sp. Rangnekar & Murti, 1961, pp. 208-10, fig. 2,
a-h.

Lernanthropus pomatomus Rathbun, p. 9.
Dichelestiidae.

- — R. Rathbun, 1887, p. 567: pls. 33—35.
- — B. Smith, 1899, p. 472.
- — M. J. Rathbun, 1905, p. 98.
- — Goggio, 1906, p. 139.
- Wilson 1922: 42

Host Gills of Pomatomus saltatrix.

- Wilson, 1932: 450 fig. 283
- Causey 1960: 331 (Madeira ^{Mexico} Atlantic)
- Zwerner & Lawler, 1972: 84 Chesapeake Bay

Lernanthropus priacanthi

Kirtesinghe, 1956, p. 17, figs 9-10
1964, p. 95, figs 126-127

Yamaguti, 1963, p. 151, pl. 165, fig. 2.

Pillai, 1967, p. 1629, fig 156

Host - Priacanthus hamrur

India

Dichelesthiidae - Caligoida

Lernanthropus pristipomoidis Kirtisinghe ♂♀

— — Kirtisinghe, 1937, p. 450: text-figs. 99-107

--, Rangnekar & Murti, 1961, p. 210

— —, Pillai, 19?, p. 1627, fig. 149

Host. Gills of Pristipomoides typus, Ceylon.

Lernanthropus pupa, Burmeister, ♀.

— —, Burmeister, 1833, p. 303, pl. XXIV, figs. 7-11.

— —, Kroyer, 1837, p. 196.

— —, M-Edwards, 1840, p. 498, pl. XI, fig. 2.

— —, Heider, 1879, p. 346, pl. IV, figs. 56-58.

— —, B-Smitk, 1899, p. 470.

Host, Gills of Ephippus gigas, Brazil.
Chaetodipterus faber, Florida.

---. Goggio, 1906, p. 135.

---, Bere, 1936.

---, Kabata, 1971, p. 158

-- ZWERNER & LAWLER 1972: 84, CHESAPEAKE BAY,
HOST CHAETODIPTERUS FABER

-- KABATA 1989: 338

1 + ...

✓

Lernanthropus rathbuni Wilson, ♀ ①

— Wilson, 1922, p. 39: pl. 2, figs. 16-19;
pl. 3, figs. 20-22.

-- KENSLEY & GRINDLEY 1973: 101-102

-- KABATA 1989: 339

Host. Gills of hogfish, Orthopristis chrysoptera^{rus.}

Beaufort,
N.C.

LERNANTHROPUS RATHBUNI C. B. WILSON, 1922 (2)

-- LUQUE + TAKEMOTO 1996: 539-543, FIGS. 33-46,
1ST DESCRIPTION OF ♂

Lernanthropus robustus Pillai, 1964.

n. sp., Pillai, 1964, p. 50-52, fig. 10 : 1967, p. 1627,

fig. 148

—, Pillai, 197?, p. 1627, fig. 148.

Host - Caranx sp.

India

Dichelesthiidae

Lernanthropus rubiginosus Redkar, Rangnekar and Murti

1949---- Radkar, M.V., P.G. Rangnekar, N.N. Murti
pp. 46-49, figs. 36-44. Gills of Chatoessus
nesus Day - Bombay.

--, Pillai, 1964, p. 54

---, Pillai, 1967, p. 1630, 1631, fig. 161

Lernanthropus sarbae Kensley & Grindley 1973

-- Kensley & Grindley 1973: 99-102, figs. 21a-c, 22a-i,
n. sp. ♀♂, from Rhabdosargus sarba, Durban, S. Africa;

p. 126.

-- KABATA 1989: 339

Lernanthropus sciaenae Gnanamuthu

1947---Gnanamuthu, C.P., pp. 291-298, 3 text figs.

--, Pillai, 1963, p. 670

---, Pillai, 1967, p. 1627, fig. 150

Lernanthropus scribae, Kröyer, ♀,

Diachelestiidae

— —. Kröyer, 1863, p. 203, pl. IX, fig. 3, a-g.

— —. Heider, 1879, p. 354.

— —, Carus, 1885, p. 364.

— —, B-Smilk, 1899, p. 470.

— — — —,

Host, Gills of Serranus scriba.

Mediterranean.

--- Valle, 1880, p. 63. makes it identical
with To. trigonocephalus, Heller.

--- Richiardi, 1880, p. 5.

--- Stossich, 1880, p. 259.

--- Goggio, 1906, p. 137.

--- Wilson, 1922, p. 46 ^{not a synonym of}
trigonocephalus.

--- Brian, 1914^c, p. 134.

--- Heegaard, 1943, p. 28.

Lernanthropus scribae Krøyer 1863

card 2

-- Essafi et al. 1984: 476, 512-513, figs. 88, 89 ♀♂,
host Serranus scriba, Tunisia

-- RAIBAUT ET AL. 1971: 178-181, FIGS. 13-26 ♀♂,
HOST SERRANUS SCRIBA, TUNISIA COAST

Lernanthropus secutoris Pillai, 1963

n. sp., Pillai, 1963, p. 662-4, fig. 4 ; 1967, p. 1631,
fig. 162.

--, Pillai, 1967, p. 1631, fig. 162

Host - Secutor insidiator

India

Lernanthropus seriolae Shishido, 1898

--, Yamaguti, 1936, pt. 2, p. 1

Lernanthropus shishidoi Shiino, 1955

--, Pillai, 1964, p. 69, fig. 60-62

Lernanthropus shishidoi Shiino

Shiino, 1955, p. 64, figs 6-7

Yamaguti, 1963, p. 151. pl 163, fig. 1.

Kirtisinghe, 1964, p. 93. fig. 124

Pillai, 1964, p. 69, figs 60-62:

1967, p. 1628, fig. 152

—, Pillai, 19?, p. 1628, fig. 152

Host - Pagrosomus unicolor, Sparus macrocephalus

Musil cephalus

Japan, Ceylon, India

Lernanthropus sillaginis Pillai, 1963

n. sp., Pillai, 1963, p. 666-8, fig. 6 : 1967, p. 1627,
fig. 151.

--, Kabata, Z., 1979, p. 206

—, Pillai, 19?, p. 1627-1628, fig. 151

Host - Sillago sillama

India

Lernanthropus sphyraenae Yamaguti & Yamasu, 1959, p. 126

n. sp. Yamaguti & Yamasu, 1959, p. 126-7, pl. XI,
figs. 221-230.

—, Pillai, 1977, p. 1633, fig. 167

Ternanthropus spiculatus Wilson ♀

Wilson, 1913, p. 233; pl. 38, figs. 185-9

Host, Gills of Neomacris synagris.

West Indies.

Lernanthropus talipes Wilson

————— Wilson 1935, Tortugas, p. 339, pl. 3, figs. 37-41
♀ Host: *Kyphosus sectatrix*, rudderfish

+
Lernanthropus temminckii Nordmann. ♀.

— — Nordmann, 1864, p. 501; pl. 6, figs. 11-13,

— — Heider, 1879, p. 344,

— — B-Smith, 1899, p. 470,

— — Groggio, 1906, p. 138.

Host. Gills of Saurus lacerta.

East Indies.

Lernanthropus temminckii Nordmann, 1864

card 2

-- Cressey & Cressey 1979: 20, fig. 38, redescribed ♀,
hosts Saurida tumbil, S. undosquamis, India, Bay of
Bengal, Gulf of Thailand, Somalia

Dichēlesthiidae - Caligoida.

Lernanthropus tenuis Wilson, ♀.

Lernanthropus sp. Brian, 1898, p. 19: pl. 3. fig. 4.
L - tenuis, Wilson, 1922, p. 38.

Host, Gills of Chrysophrys aurata.

Mediterranean

Dichelesthiidae - Caligoida.

Lernanthropus theodori Brian, ♀.

— — Brian, 1924, p. ³⁹⁷36: text fig. 33, a-b.

--, Kabata, Z., 1979, p. 207

— Capart, 1959: 71-72, fig. 7a-b

-- CARLI & BRUZZONE 1973b: 132

Host. Gills of Dentex filosus

Mauritania

+
Lernanthropus thompsoni Brian, ♀.

— — Brian, 1898, p. 17; pl. 3, fig. 16, a-d.

A synonym of Lernanthropus micropterygis
(Goggio, 1906, p. 138)
correct

A synonym of Lernanthropus gisleri,
(Brian, 1906, p. 66),

This was an error and was corrected by R.

Lernanthropus togatus Kabata, 1971

n. sp., Kabata, 1971, pp. 157-60, 11 figs.

Lernanthropus trachuri, Brian, ♀, Dichelestidae

— —. Brian, 1903, p. 4. (no figures)

— —, Coggio, 1906, p. 140.

— lichiae Coggio, 1906, p. 144: pl. II (I). f. 4.

-- --, Nunes-Ruivo, 1953, pp. 2-4. figs. 1.

--, Pillai, 1964, p. 57

Host. Gills of Trachurus trachurus
(Casteln).

— Castro Romero & Kuroki, 1985: 411-414, fig. 18-31
Mediterranean.

— Copart, 1959: 74, fig. 8

-- CARLI + BRUZZONE 1973b: 132

-- PIASECKI 1982: 50-53, FIGS. 4-6, EX CAPE

HORSE MACKEREL OFF NAMIBIA

Lernanthropus triangularis Pillai, 1963

n. sp., Pillai, 1963, p. 668-70, fig. 7 : 1967, p. 1628,
fig. 153.

--, Kabata, Z., 1979, p. 207

--, Pillai, 197?, p. 1628, fig. 153

Host - Gerres filamentosus

Turdis

+
Lernanthropus trifolius B-Smith, ♀

— — B-Smith, 1898, a, p. 12: pl. 7, fig. 3.

— — B-Smith, 1899, p. 471.

— — Goggio, 1906, p. 139.

— —, Hewitt, 1968, pp. 11-12

— —, Pillai, 1963, p. 655-8, fig. 1

Host. Gills of Polynemus tetradactylus.

(over)

Bombay

Tripathi, 1962, p. 204, figs 28-29

Yamaguti, 1963, p. 152, pl 165, fig. 5

—, Pillai, 1967, p. 1633, fig. 166

++

Dichelestiidae.

Lernanthropus trigonocephalus, Heller, ♀, ♂.

— —, Heller, 1865, p. 226, pl. XXII, fig. 3.

— —, Heller, 1866, p. 755.

— —, Heider, 1879, p. 353 (85); pl. 5, figs. 67-68.

— —, Carus, 1885, p. 365.

— —, B-Smitk, 1899, p. 471 [makes it a synonym for
Lo. scribeae.]

Host, Gills of Serranus scribeae.

Mediterranean.

— —. Valle, 1880, p. 63. a synonym for To. scribae

— —. Goggiò, 1906, p. 138.

Lernanthropus tylosuri Richiardi, ♀ ^{Dichelestiidae}

- — Richiardi, 1880, p. 150 ^{1884, p.} nomen nudum.
— — Carus, 1885, p. 365. no descr. or figs.
— — B-Smith, 1903, p. 108, no descr. or figs.
— — Goggio, 1906, p. 139: pl. II (I), fig. 10,

Host. Gills of Tylosurus imperialis. Rafinesque

(one)

Mediterranean

--, Cressey & Collette, 1970, pp. 387, 389, fig. 157-
162, pls. 3 (d-f), 4

Lernanthropus tylosuri Richardi, 1880

card 2

--, Cressey & Collette, 1970, pp. 387, fig. 157-162,
pls. 3 (d-f), 4

--Kabata, Z., 1979, p. 202

Lernanthropus villiersi Delamare-Deboutteville &
Nunes-Ruivo, 1954

--, Pillai, 1963, p. 667

- Capart, 1959: 74, fig. 9a-b

+ ♀ +

Dichelestiidae.

Lernanthropus vorax Richiardi, ♂. ♀.

— — Richiardi, 1880, p. 150 nomen nudum.

— — Carus, 1885, p. 365.

— — Brian, 1899, b, p. 6: figs. 1 (♀) & 2 (♂) text.

— — Brian, 1899, c, p. 4 - full description.

Host. Gills of Charax puntaizzo.

Mediterranean.

- — Guggio, 1906, p. 142: pl. II(I), figs. 2 & 3.
— — Valle, 1880, p. 64
— — Stössich, 1880, p. 260.
— — Richiardi, 1879, p. lxxxii.
— — ESSAFI ET AL. 1984: 476, 513, FIGS. 90, 91, HOST
PUNTAZZO PUNTAZZO, TUNISIA
— — RAIBAUT ET AL. 1971: 178, 181-183, FIGS. 27-38 ♀, ♂
NOT = L. BREVIS. HOST CHARAX PUNTAZZO, TUNISIA

Caligoida Anthosomidae

Lernanthropus wilsoni Pearse

1952--- Pearse, A.S., pp. 216-217, figs. 73

Lernanthropus, sp. Brian, ♀.

— —, Brian, 1898, p. 19: pl. III, fig. 14.

— —, Brian, 1898, p. 20: pl. III, fig. 15.

Probably as Brian himself suggests
a ♀ of L. gisleri, Beneden.

Host, Gills of Sciaena aquila.

Mediterranean.

Lernanthropus sp.

Kabata, 1970, fig. 27