

Corycaeus

Poecilostomatoida

Dana, 1845.

C. gracilis^o

- Syn. Corycaeus Dana, 1845, p. 285.
Agetus Krøyer, 1849, pp. 592, 603.
Corycaeus Wheeler, 1901, p. 191.
Corycaeus Dana, 1849^b, p. 280
Corycaeus Dana, 1852, p. 1203.
Corycaeus Claus, 1863, p. 154.
Corycaeus Giesbrecht, 1891, p. 480
Corycaeus Esterly, 1905, p. 224

Body elongate, subcylindrical; abdomen 2-jointed
penultimate seg't of cephalothorax produced
ventrally into 2 hook-like processes. 1st.
antennae 6-jointed, short; 2nd. pair uncinata,
powerfully prehensile, claw much longer in ♂
than in ♀. Mds. slender, with 2 apical teeth
and a setiferous palp; mx. a single lamina, with
marginal laciniae and a crescentic row of small
setae. 1st. mx'pds. short and stout, 2nd. pair
elongate, 3-jointed, the claw larger in the ♂.
First 3 pairs of legs with 3-jointed rami; en-
dopod of 4th. pair 1-jointed.

- Corycaeus Dana, 1846, p. 228; 1849, p. 35,
Corycaeus G. O. Sars, 1918, p. 194,
Corycaeus Brady, 1880, vol. 3, p. 32; 1883, p. 109.

- (2)
- Corycaeus Giesbrecht, 1892, p. 85, 659.
- " " " Lubbock, 1856, p. 26: 1857, p. 408
- " " " Lubbock, 1860, p. 11,
- " " " Leuckart, 1859, p. 249,
- " " " Thorell, 1859, pl. 11+12.
- " " " Claus, 1866, p. 18 r
- " " " Brady & Robertson, 1873, p. 140.
- " " " Möbius, 1875, p. 275.
- " " " Trybom, 1881, p. 37.
- " " " Car, 1884, p. 251.
- " " " Herrick, 1885, p. 48.

Corycaeus Thompson, 1888, a. p. 153; 1888, e. p. 147.

" " "

Gourret, 1889, p. 474.

" " "

Bourne, 1889, p. 151; 1890, p.

" " "

Pesta, 1921, p. 645.

CORYCAEUS

Corycaidae: Poecilosomatoida

Dana, 1849

3

- , DANA 1846: 228-229.

--, Moore & Sander, 1976, p. 595, tbl. 3

--, Grindley, Estuarine plankton, p. 124, tbl. 3

--, Foxton & Roe, 1974, p. 38, 40-42, tbl. 1

--, Gardner & Szabo, 1982, p. 24, 97

- IZAWA 1987: 160 -

- IANORA ET AL. 1987: 30

- DAMKAER 1988: 139 -

- DAVIS 1977: 2

Corycaeus Dana, 1849

card 4

- Blades-Eckelbarger 1986: 38
- BJÖRNBERG, T. 1986: 54-, FIG. 4g
- DOWIDAR 1986: 629, SE MEDITERRANEAN
- TURNER 1984d: 9-, FEEDING-REVIEW
- OLSEN 1949: 137-141, SYNONYMY, DIAGNOSIS, KEY
- CAMPOS-HERNÁNDEZ + SUÁREZ-MORALES 1993: 119-
KEY TO CARIBBEAN SPECIES

Corycaidae - Cyclopoidea
Corycaeus affinis McMurrich, ♀, ♂.

(1)

— — McMurrich, 1916, p. 78: text-figs. 4-7.

— —, Cameron, 1957. Queen Charlotte Is.

— —, Furuhashi, 1961. p. 10

— —, Omori, 1965. pp. 18-27

-- --, Northcote et al, 1964. p. 1079

Habitat. Vancouver Island.

--, CHENG et. al. 1965: 1, 2.

- C. japonicus
- , Fulton, 1968, p. 46, a syn. of C. anglicus
 - , Tanaka, 1957, p. 77-8, 92-3, pl. 8, figs. 6-15,
(Ditrichocorycaeus), C. japonicus is a syn.
 - , Hue, 1967, pp. 15, 24-25, 18.
 - , Furuhashi, 1966: 299, 300, 305, 313
 - , Furuhashi, 1961: 110
 - , Bjornberg, 1963: 100 (table)
 - , HIROTA & HARA, 1975: 119, 121
 - , HIROTA, 1979a: 14; FIG. 3
 - , HIROTA, 1979b: 37, 41
 - , GIBSON & GRICE, 1978: 66, 67, FIGS. 1-94,

BRITISH COLUMBIA

CORVCAEUS AFFINIS

CARD 2

- HIROTA, 1981: 21 TAB. 1
- KOGA 1984b: 170, 171, 172, 192, FIG. 61 (23) - NAUPLIUS
- Tanaka, 1965a: 43, fig. 24 a-e
- CHEN Q-C 1986: 527-
- UYE ET AL. 1987: 428-, INLAND SEA, JAPAN
- HO & PERKINS 1985: 587.
- SHIH ET AL. 1971: 155, CANADA-PACIFIC
- ALVARIÑO 1989: 70, OFF S. CALIFORNIA
- RUSSELL + NORRIS 1971: - EXTERNAL STALKED
DIATOMS

CORYCAEUS (DITRICHOCORYCAEUS) AFFINIS

3

-- OLSEN 1949: 7

--, QING-CHAO, ET AL., 1974: 76 Pl. 17 FIG. 8-16

--, FIGUEIRA 1971: 155.

--, Uye, 1982, p. 5-7

--, Hirota, 1969b: passim

-- Chen, 1980: table 1

-- KOGA 1973: 32, FIG 2-2

-- KOGA 1984b: 110-113, 4-5, 5-5, 6-5, NAUPLII;

FIG. 10-2; 127, 169-170; FIGS. 51, 52, TABLE 2(-28)

--- IZAWA 1987: 153-

CORYCAEUS AFFINIS McMURRICH

4

-- CARMAN + DOBBS 1997: 119, 212, TAB. 1

Corycaeus (Diticho-) africanus F. Dahl

- --, Decker, 1964. p. 21. South Africa
- , DeDecker, 1962, p. 107
- , Tanaka, 1957, p. 78, 89⁹¹ of Sewell, 1947 a syn.
of C. dahli
- --, Bjornberg, 1963: 81, 10, 83, 84 (D.), 95, 97, 99,
100 (table), table 8, 115, Table 17
- , ? TANAKA, 1964b: 14-15d, Pl. VII, TAB. 2, 3
- , BAINBRIDGE, 1972: 77
- , BINET & DESSIER, 1971: 444, 446, 448; FIG. 17

- OURE & FOYO, 1972: TAB. 6

- Marques, 1949: 26

- Dakin & Colefax, 1940: 115, fig. 185a-b

- Dakin & Colefax, 1933: 209

- Bjornberg, 1981: 67b, fig. 227 #10

Corycaeus agetus flaccus

-- Tranter 1977: 598.

Corycaeus agetus typicus

-- Tranter 1977: 598.

Corycaeus (Onchocorycaeus) agilis

2

- , Fruchtl, 1924, p. 95-6
- , Furuhashi, 1966: 310
- , Furuhashi, 1961: 110
- , Bjornberg, 1963: 104 (table 7), Table 10
- , TANAKA, 1964b: 15, TAB. 2, 3
- , Cervignon 1964: 187-188; Pl. 17.
- , Chiba & Hirakawa 1972: Tab. 2.
- YOUNG-BLUTH 1979: 23, CARIBBEAN (PUERTO RICO)
- YOUNG-BLUTH 1980: 265-287, PUERTO RICO
- Dakin & Colefax, 1940: 113, fig. 189a-b, AUSTRALIA

- Binet & Dessier, 1968: 11 - OFF MADAGASCAR

- Sarkar, et. al., 1986: 178 India--

1. (ONXHO-) -, BÖTTGER-SCHNACK 1988: 313 - RED SEA

2. (O.) -, BOTTGER 1985: 123 - RED SEA

3. -, OLSEN 1949: 7

4. -, REID 1990g: 192

Cyclopoida - Corycaeidae
Corycaeus agilis Dana, ♂

— — Dana, 1849, p. 37.

— — Dahl, 1894,

— — Farran, 1911, p. 290.

— — Dana, 1852, p. 1217: pl. 85, f. 10, a-b.

Habitat. Pacific near Tongatabu.

— sp. Giesbrecht, 1892, p. 661 (doubtful).

— Wilson 1942, p. 179, SARGASSO SEA, CARIBBEAN
PACIFIC

— , Matoda and Anraku 1955 p. 212, Idzu Is.

— —, Mori, 1937, P. 134, JAPAN.

— —, Decker, 1964. p. 21. South Africa

— —, Tanaka, 1960. pp. 83-84. pl. 36, fig. 4, 5

— —, Motoda, 1963. pp. 238-240, fig. 14

C. (Onycho-) agilis, DeDecker, 1962, p. 107, S. AFRICA

" " " , Rose, 1956, p. 465, VIETNAM

—, Seno, Komaki & Takeda, 1963, tab. 2

— (Onychocorycaeus) —, Tanaka, 1957, p. 77-8, 94, pl. 8, figs. 1-5, C. gracili- caudatus is a syn.

Cyclopoda — Corycaecidae

Corycaeus alatus Giesbrecht, ♂, ♀.

— — Giesbrecht, 1891, p. 480.

— — Farran, 1911, p. 288.

— — Giesbrecht, 1892, p. 661: pl. 51. f. 8-9.

— — A. Scott, 1909, p. 245.

— — Thompson, 1900: 292

Habitat Tropical Pacific:

— — Wolfenden, 1911, p. 359.

--, Corral, 1970, p. 243

--, Tanaka, 1957, p. 78, 81, a syn. of C. typicus

Corycaeus amazonicus F. Dahl, 1894

card 1

-- F. Dahl 1894d: 68,71, n.sp. ♀♂

-- Wolfenden 1906: 1029; described a Corycaeus ?amazonicus from Indian Ocean.

-- Farran 1911: 292-294; C. ?amazonicus Wolfenden possibly = C. dubius sp. n.

-- M. Dahl 1912: 69-71, pl. 10, figs. 1-10; C. ?amazonicus Wolfenden not = C. amazonicus Dahl 1894, possibly = C. dubius Farran 1911.

-- Farran 1929: 296.

Corycaeus amazonicus F. Dahl

card 2

-- Tanaka 1957: 78 (possibly to C. amazonicus Wolf.?)

-- Grice 1956: 54-55, Alligator Harbor.

-- Grice 1960: 221, W. coast Florida.

-- Coker & González 1960: 18.

-- Björnberg 1968: 162, pl. 48, Figs. 2,3,9

-- Ramirez 1969: 96-97, figs. 160, 162

-- Hopkins 1977: 471.

-- Owre & Foyo 1972: 508, tabs. 5,6

-- Peterson & Miller 1977: 718-719

Corycaeus amazonicus F. Dahl

card 3

- Moore & Sander 1979: 200-203.
- Sander & Moore 1978: 233, Barbados.
- J.T. Turner 1981: 377, tab. 2.
- J.T. Turner et al. 1984: 191-200, tab. 2.
- YOUNG-BLUTH 1976: 489-491, PUERTO RICO
- YOUNG-BLUTH 1979: 23, CARIBBEAN
- YOUNG-BLUTH 1980: 265-287, PUERTO RICO
- KOGA 1984b: 172; AMAZOENSIS p. 192
- Deevy, 1960a: 16

Corycaeus amazonicus F. Dahl

card 4

- Milstein & Juanico 1985: 162, Maldonado Bay, Uruguay
- MILSTEIN 1983: 353, MALDONADO BAY
- MILSTEIN 1984: 339-342, " "
- AMAZONICA, IZAWA 1987: 170 -
- MONTÚ 1980b: 57-, BRAZIL
- MONTÚ + GLOEDEN 1986: 98-, FIG. 30e, f - BRAZIL
- CAMPANER 1986: 262-, S. BRAZIL SHELF
- VALENTIN 1989: 30-, CABO FRIO, BRAZIL
- BURRELL + ZWERNER 1972: 141, CHESAPEAKE BAY

Corycaeus amazonicus F. Dahl

card 5

-- Olsen 1949:7-, 157-, Pl. XXXIV, fig. 9-14, off w. US coast; gives synonymy

-- ARAUJO ET AL. 1990:99, OFF SERGIPE, BRAZIL

-- REP 1990g:192

-- LANSAC TOHA & LIMA 1993:91, TAB. 1, S. PAULO, BRAZIL

-- SUÁREZ MORALES, E. 1994c:182-, TAB. 1, CHETUMAL BAY, QUINTANA ROO, MEXICO

-- ALVAREZ CADENA ET AL., 1996:700-707, TAB. 2, MEXICO - CARIBBEAN COAST

Corycaeus (Ditrichocorycaeus) amazonicus F. Dahl 1

--- Björnberg 1963: 10, 81, 83, 94, 96, 99, 100 (Tab.), 104
(2 tabs.), 115, 120, 126.

--- Cervignon 1964: 192, pls. 20, 21.

--- González & Bowman 1965: 266, figs. 17a-e, Puerto
Rico.

— Valentin, 1984: 183-199

— Bjornberg, 1981: 676, fig. 227 #11

— Turner, 1986b: 289-301 feeding

--- IZAWA 1987: 152 -

Corycaeus amazonicus Wolfenden, 1906.

card 1

-- Wolfenden 1906: Corycaeus ?amazonicus ♀, Indian Ocean.

-- Farran 1911: 292-294; C. ?amazonicus Wolfenden possibly = C. dubius sp. n.

-- M. Dahl 1912: 71, C. ?amazonicus Wolfenden not = C. amazonicus Dahl 1894, possibly = C. dubius Farran.

-- Tanaka 1957: 78 (?)

-- Dawson & Knatz, 1980: 51, pl. 38, fig. a-e

-- JIMENEZ PEREZ 1989: 91-, TODOS SANTOS BAY, BATA CALIFORNIA

Corycaeus americanus M.S. Wilson - see C. subulatus

Cyclopoida — Corycaeidae

Corycaeus andrewsi Farran, ♀, ♂ (1)

— — Farran, 1911, p. 294: pl. 13, figs. 7-9:
pl. 14, figs. 1-4.

— — Dahl, 1912, p. 78: pl. 11, figs. 10-18 (♂)

— — var. rouxi, Früchtl, 1923, p. 453: fig. T.

— — Wilson 1942, p. 179, fig. 36

Habitat, Indian Ocean, Pacific
East Indies.

— Hirota, 1969b: *passim*

C. andrewsi, Tanaka, 1960. pp. 78-79, pl. 34, fig. 1, 2

- (Ditrichocorycaeus) -, Tanaka, 1957, p. 77-8, 86-7,
pl. 6, figs. 7-12, C. trukicus is a syn.

- "-, Frucht1, 1924, p. ~~97-8, fig. 74~~

--, Furuhashi, 1961: 110

--, Bjornberg, 1963: 104 (table 7)

--, HIROTA & HARA, 1975: 119, 121

--, HIROTA, 1979a: 14; Fig. 3

--, HIROTA, 1979b: 37, 41

- (Ditrico) -, ARCOS 1978: TAB. III.

CORYCAEUS ANDREWSI FARRAN

CARD 2

--, HIROTA, 1981: 21 TAB. 1

-- KOGA 1984b: 170

-- Dakin & Colefax, 1933: 209

-- Kimmerer, et al, 1985: table 4 Australia

-- BINET & DESSIER 1968: 16, OFF MADAGASCAR

Corycaeus (Ditrichocorycaeus) andrewsi var. rouxi Frucht

---- FRÜCHTL, 1923: 453, FIG. 7

1923

----, Frucht1., 1924, p. 98-9, figs. 75-7

Cyclopoida-Corycaeidae -
Corycaeus anglicus Lubbock, ♂. ♀.

- — Lubbock, 1857, p. 408: pl. 11, figs. 14-17.
not — Lubbock, 1860, p. 182: pl. 29, figs. 10-11 ^(= C. obtusius)
— germanus Treuckert, 1859, pl. 6, fig. 9: p. 249.
— — Thorell, 1859, p. : pl. 11; pl. 12, fig. 17.

Habitat. European Atlantic: Mediter-
ranean: Skagerrak.

- — Claus, 1863, p. 156: pl. 9, figs. 1-4: pl. 24, figs. 5-6: pl. 28, figs. 1-4.
- anglicus Brady, 1880, p. 34: pl. 81, figs. 16-19: pl. 83, figs. 11-15: pl. 84, figs. 10-14.
- — Carus, 1885, p. 346.
- germanus Ceruber, 1879, p. 420: pl. 25, figs. 16-19.
- — Möbius, 1874, p. 275: Trybom, 1881, p. 37.
- anglicus Sara, 1916, p. 4. 1913 p. 196
- — Thompson & Scott, 1900, p. 140.
- — A. Scott, 1906, p. 51.
- — T. Scott, 1906, p. 360.
- germanus Sumpff, 1871, p. 25: pl. 2, fig. 2.

CORYCAEUS

C. anglicus (2)

C— anglicus Sars, 1918, p. 196: pl. 109, f. 2: pl. 110.

— — T. Scott, 1896, a, p. 62.

— — Brady & Robertson, 1873, p. 140.

— — Bourne, 1889, p. 151.

[= C. obtusus)

not — Cur, 1884, p. 251: Gourret, 1889, p. 474 (Giesb.)

— — Aurivillius, 1898, p. 40: text-f. 9.

— — Pesta, 1921, p. 646

— — Cleve, 1902, p. 20.

— — Timm, 1894, p. 380

— — Rose, 1929, p. 70. (Ditrichocorycaeus)

W. L. ... 1917 ... 190 ... fig 43 ... Giesb.

- — , Matoda and Anraku 1955 P. 212 Idzu Is.
-- -- , Anraku, 1954, pp. 1-8 N W Pacific
-- --, Zavodnik, 1956. p. 87
— —, Zavodnik, 1962.
-- --, Vilela, 1968, p. 38, Est. XIII fig. 1
-- --, Apstein, 1905, p. ~~XVIII~~, ~~XX~~, ~~XXXII~~, ~~XXXIX~~, ~~XXX~~
: ~~XXXII~~, ~~XXXIV~~, ~~XXXVIII~~, L, LIV,
LVI
-- , Pesta, 1928, p. 125-6, fig. 106 (Ditrichocorycaeus)
-- , Kabata, 1970, p. 130 (Nishimura, 1960)
-- , Fulton, 1968, p. 46, fig. 43, C. affinis is a syn

Corycaeus anglicus

card 3

--, Tanaka, 1957, p. 77

--, Vives, 1972, p. 235.

--, Evans, 1972, p. 55, ENGLAND

--, Hamond, 1973, p. 348.

--, Bjornberg, 1963: 100 (+table), 104 (table 7), table 17

--, Corral + Alvarez-Ossorio, 1978: 139, SPAIN

--, Gibson + Grice, 1978: 66, 72

--, Breemen, 1906: 7, 8, 17

--, Digby, 1950: 393, 405, 415; FIG. 10, 13; TAB. 1, 9, 17
PLYMOUTH, ENGLAND

--, Fleminger + Clutter, 1965: 101; TAB. 2, 4, 7, 9, 10
LA JOLLA, CALIF.

--, Figueroa, 1971: 157

--, BEAUDOUIN, 1973: 123, 165-166, 167; TAB. 1

- (Ditrichocorycaeus) -, Cervignon 1964: 192-197;

Pls. 22+23.

Corycaeus anglicus

card 4

- , Gophen, M. and R. Harris, 1981, p 391, figs 1-3
- , Gardner & Szabo, 1982, pp. 24, 98-99, fig. 4.1.1.
- , PETERSON & MILLER, 1977: 718
- TURNER ET AL. 1984: 191, 199
- YOUNGBLUTH 1979: 23, CARIBBEAN
- Dakin & Colefax, 1940: 115, fig. 186a-b
- Dawson & Knatz, 1980: 52, pl. 39, fig. a-h, SAN PEDRO BAY, CALIFORNIA
- HERDMAN & SCOTT 1911: 222, ISLE OF MAN.
- HERDMAN ET AL. 1913: 222, ISLE OF MAN.

- Tafe & Griffiths, 1983: 112 Australia

- Vives, 1978: 267, 295

- (D.) -, ASSIS ET AL. 1984: 221-, PORTUGAL

- RAE + FRASER 1991: 197-, SOUTHERN NORTH SEA

- IZAWA 1987: 152-

Corycaeus anglicus LURBOOK

card 5

C. (Ditrichocorycaeus)- Soldevilla, et al. 1988: 61
Canary Islands

-- Dey, et al. 1988: 321- figs 3,8 tabs 1,2, Puget
Sound WA.

-- JIMÉNEZ PEREZ ET AL. 1988: 81-, BAHIA DE
TODOS SANTOS, BAJA CALIFORNIA

-- JIMÉNEZ PEREZ 1989: 90-, BAHIA DE TODOS SANTOS

-- TURNER 1984d: 9-

-- BOTTGER 1985: 2-, 212-

-- OLSON 1949: 7-, 154-, PL. XXXIV, FIG. 1-8, OFF W.
U.S. COAST; GIVES SYNONYMY

Corycaeus anglicus Lubbock, 1857

card 6

- Shih et al. 1971:155, Canada - Pacific ; 214 - ARCTIC
- OHMAN 1986: 677-, DABOB BAY, WASHINGTON STATE
- REID 1990g: 192
- C.B. WILSON 1936: 374, CANADIAN ARCTIC
- ALVAREZ-SILVA 1996: 19, TAB. 2, VERACRUZ, MEXICO

Corycaeidae - Cystopoda

Corycaeus (Ditrichocorycaeus) asiaticus Dahl, ♀

-- Dahl, 1912, p.

-- Gurney, 1927, p. 163: fig. 24, A-C.

-- var. mertoni, Früchtl, 1923, p. 453: fig. 8.

-- , Mori, 1937, p. 136, JAPAN-Pl. 75, F. 68.

Habitat, Suez Bay: Atlantic, Pacific, Indian Oceans

-- , Sewell, 1947, p. 281, F. 70-D. S. Arabian coast.

-- -- , Decker, 1964. p. 21. South Africa

-- , Furuhashi, 1966: 313

-- , Furuhashi, 1961: 110

- C. asiaticus, Tanaka, 1960. p. 79, pl. 34, fig. 3,4
-- --, Motoda, 1963. pp. 237-238, fig. 13
- C. (Ditricho-) asiaticus, DeDecker, 1962, p. 107
---, Rose, 1956, p. 465
- (Ditrichocorycaeus)-, Tanaka, 1957, p. 77,⁸ 87-8,
pl. 6, figs. 13-19, C. murrayi is a syn.
- (Ditrichocorycaeus)-, Fruchtl, 1924, p. 100
-, Bjornberg, 1963: 100 (table), 104 (table 7), tables 10+17
-, QING-CHAO, ET AL., 1974: 76 Pl. 19 FIG. 8-15
-, TANAKA, 1964b: 15, TAB. 2, 3
-, BRADFORD, 1978a: 138
- Dakin & Colefax, 1940: 115, fig. 18 3a-b,

Corycaeus

asiaticus

Dahl

card 2

— Tanaka, 1965a: 43, fig. 23a-c

-- BINET + DESSIER 1968:16, OFF MADAGASCAR

Corycaeus (Ditrichocorycaeus) asiaticus var. mertoni

Frucht1, 1923

----, Frucht1, 1924, p. 100-1, figs. 78

Corycaeus (Ditrichocorycaeus) asiaticus var. murrayi
 (Farran)

----, Fruchtl, 1924, p. 101

Corycaeidae - Cyclopoida.

Corycaeus auklandicus Krämer, ♀.

— — Krämer, 1895, p. 220: pl. 20, f. 1-10.

--, BRADFORD, 1978a: 133, 138-140; SYN: C. INUNCUS

Habitat. Hauraki Gulf.

Corycaeus australis

--, Bjornberg, 1963: table 17

Corycaeus brehmi Steuer, ♀.

— — Steuer, 1910, p. 1035 (31): text-fig. 6, a-c.

— (Ditrichocorycaeus) — Pesta, 1921, p. 646: t.-f. R 95

— — Gurney, 1927, p. 164: fig. 25, A-F.

Ditrichocorycaeus —, Mathias & Euzet, 1951, p. 186, Étang de Thau

C. (D.) brehmi, Zavodnik, 1956. pp. 87-88

Habitat. Adriatic: Port Said.

— — zavodnik, 196?

— —, Vilela, 1968, p. 39, Est. XIV

— Deevy & Brooks, 1977: 266

(see back)

Hure & Scotto di Carlo, 1968, p. 73

--, Pesta, 1928, p. 125

--, Ehrhardt, 1967, p. 743

--, Vives, 1972, p. 235.

--, Bjornberg, 1963: 100 (table)

--, DEEVEY, 1971: TAB. 3

--, Cannicci, 1959 passim

--, Monod, 1931: 401

--, MASSUTI & NAVARRO 1950: 27.

--, Hure, 1955: 41

--, Hure, 1961: 30

--, Vives, 1978: 267

Corycaeus brehmi Steuer, 1910

card 2

-- Regner 1987: 374-, Adriatic

-- CARLI + SERTORIO 1964: 207-, LIGURIAN SEA

-- KIORTSIS ET AL. 1969: 39-, AEGEAN

-- CITARELLA 1986: 278-, MARSEILLES

C. (Ditrichocorycaeus) - Soldevilla, et al. 1988: 61
Canary Islands

-- JIMENEZ-PEREZ + LARA-LARA 1988: 126-,
GULF OF CALIFORNIA

Corycaeus brevirostris

--, Bjornberg, 1963: table 17

Corycaeus brevis Farran

--, Tanaka, 1957, p. 78

Corycaeus carinatus Giesbr. - see Farranula carinata

Cyclopoida — Corycaeidae

Corycaeus catus Dahl, ♀.

— — Dahl, 1894, p. 72

— — Farran, 1911, p. 290: pl. 12, figs. 1-3

— — M. Dahl, 1912, p. 99: pl. 13, figs. 17-24.

— obtusus, Dana, 1852, p. 1214: pl. 85, fig. 6.

Wilson 1942, p. 180

Habitat. Indian Ocean, JAPAN AREA,

- — , Matoda and Anraku 1955 P. 212 Idzu Is.
 — — , Mori, 1937, P. 135, JAPAN. PL. 74, Figs. 1-7.
 — — , Sewell, 1947, P. 284, N. Arabian Sea area.
 — — , Chiba, Tsuruta, + Maeda, 1955. Bikini.
 — — , Zavodnik, 1956. p. 88
 — — , Zavodnik, 1967.
 — — , Motoda, 1963. pp. 242-243, fig. 16
 — — , Vilela, 1968, p. 40, Est. XV fig. 3
 — — , Chiba, 1965, p. 8
 — (Onychocorycaeus) — , Rose, 1956, p. 465
 — — , Seno, Komaki & Takeda, 1963, tab. 2
 — — , Fulton, 1968, p. 46, Obtusius, Herdman, Thompson
 + Scott, 1897 = a syn.

Corycaeus (Onychocorycaeus) catus

card 2

- , Tanaka, 1957, p. 77-8, 94-5, pl. 9, figs. 6-12,
C. obtusus of Giesbrecht, 1892 is a syn.,
C. latus of Mori, 1937 is a syn.,
C. catus of Mori, 1937 is a syn. of C. pacificus
- , Fruchtl, 1924, p. 95
- , Hue, 1967, pp. 15 & 18.
- , Furuhashi, 1966: 310, 313
- , Furuhashi, 1961: 110
- , Bjornberg, 1963: 100 (table), table 17
- , OWRE & FOYO, 1964a: 343
- , FIGUEIRA 1971: 155.
- , DeKinkadee, 1970: 193a-b

- Gardner & Szabo, 1982, pp. 24, 100-101, fig. 4.1.2.
- SANDER & MOORE 1978: 233.
- YOUNG & BLUTH 1979: 23, CARIBBEAN
- Dakin & Colefax, 1933: 209
- Sarkar, et al. 1986: 178 India
- OLSEN 1949: 7; = C. obtusus DANA
- SHIH ET AL. 1971: 155, CANADA - PACIFIC - POSSIBLE RECORDS
- I., ALVARIÑO 1989: 70, OFF S. CALIFORNIA
- REID 1990: 192
- OBTUSUS, KING 1950: , FLORIDA GULF COAST

Corycaeus (Onychocorycaeus) catus

card 4

--- Campos-Hernandez & Suarez-Morales 1993: 122-, Figs.
3G-J, Caribbean

-- SUÁREZ, E. 1989 b: 4-, CAMPECHE BANK, GULF OF
MEXICO / CARIBBEAN

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

Corycaeidae Cyclopoidea

Corycaeus clausi Dahl, ♂-♀.

— (Corycaeus) — Pesta, 1921, p. 647: text-f. П 97.

— — M. Dahl, 1912, p. 18: pl. 2, figs. 5-12

— — Farran, 1929, p. 291: text-fig. 35

— — H. Dahl, 1894, p. 73.

— — Wilson 1942, p. 180, fig. 42

Habitat. Adriatic; N. & Trop. Atlantic.

-- --, Zavodnik, 1956. p. 86

— — Zavodnik, 196?

— —, Owre, 1962

-- --, Vilela, 1968, p. 35, Est. XII Fig, 2, OFF PORTUGAL

--, SCOTTO DI CARLO, ET AL, 1975: TAB. 1

Corycaeus clausi Dahl

-- Umminger, 1968, p. 256.

-- --, Cervigon, 1964, p. 167-170, LAM. 3, 4, SE CARIBBEAN

-- --, Shmeleva, 1963, p. 141

-- --, Hure & Scotto di Carlo, 1968, p. 72.

C.(Corycaeus) clausi, Corral, 1970, pp. 236-9

Gorycoeus clausi, Vaissiere, 1961, p. 5961, figs. 24-25

--, Seno; Komaki & Takeda, 1963, tab. 2

--, Ehrhardt, 1967, p. 744

--, Tanaka, 1957, p. ~~78~~77-79-80, pl. 3, figs. 7-11,
syns. are: C. ovalis

--, Hue, 1967, pp. 15 & 24.

--, Vives, 1972, pp. 234-5.

--, Furuhashi, 1966:313

--, Furuhashi, 1961: 110

--, Bjornberg, 1963: 81, 85, 104, 104 (3 tables), table 8, 121, 123

Table 17.

--, Devey & Brooks, 1977: 266

--, DEVEY, 1971: 230; TAB. 3

--, BINET & DESSIER, ~~1971~~ 1971: 444-445, 457

--, BINET, ET AL., 1972: 133

--, OWRE & FOYO, 1964b: 370

--, OWRE & FOYO, 1972: TAB. 5, 6

--, Cervignon 1964: 167-170; Figs. 3 & 4.

Corycaeus clausi Dahl

- , Chiba & Hirakawa 1972: 74, 78; Tab. 2; Fig 2.
- , Shmeleva & Zaika, 1973, p. 874
- , Cannicci, 1959: passim, 170; MEDITERRANEAN
Monod, 1931: 402
- MASSUTI & NAVARRO 1950: 20.
- SANDER & MOORE 1978: 233.
- YOUNG-BLUTH 1976: 489-490, PUERTO RICO.
- YOUNG-BLUTH 1979: 23, CARIBBEAN

- Dakin & Colefax, 1940: 111, fig. 197a-b.
- Dakin & Colefax, 1933: 209
- Hure, 1955: 39-40
- Hure, 1961: 29
- Tafe & Griffiths, 1983: 112 Australia
- Vives, 1978: 267, 294
- CARLI ET AL. 1973: 342-, SICILY
- CARLI & SERTORIO 1964: 207-, LIGURIAN SEA
- CLAUSII, KIORTSIS ET AL. 1969: 39-, AEGEAN
- CITARELLA 1986: 278-, MARSEILLES

Corycaeus (Corycaeus) Clausi Dahl 1894 card 4

-- Soldevilla, et al. 1988: 61 Canary Islands

-- DESSIER & DONGUY 1987: 14, 397-, EASTERN
EQUATORIAL PACIFIC

-- JIMENEZ-PEREZ & LARA-LARA 1988: 126-,
GULF OF ~~MEXICO~~ CALIFORNIA

-- SUAREZ, E. & GASCA 1989a: 199-, YUCATAN CHANNEL

-- OLSEN 1949: 7

-- LAKKIS 1984: 290-, E. MEDITERRANEAN

-- REID 1990g: 192

Corycaeus (Corycaeus) clausi Dahl, 1894

card 5

--- Campos-Hernandez & Suarez-Morales 1993: 119-, Fig. 2F
Caribbean

-- M. ROSE 1934: 58-81, ALGERIA

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

-- BÖTTGER-SCHNACK 1997: 409-, TAB. 8a, E. MEDITERRANEA

Corycaeidae - Cyclopoida.

Corycaeus concinnus Dana, ♀.

— — Dana, 1849, p. 39: 1847, pp. 150-154.

— — Thompson & Scott, 1903, p. 286.

— — Dana, 1852, p. 1225; pl. 86, f. 7, a-b.

— — Giesbrecht, 1892, p. 661: 1891, p. 481.

— Mori, 1942: 562

Habitat. Indian Ocean: Tropical Pacific
near Tongatabu.

— Dakin & Colefax, 1933: 209

— Chiba & Hirakawa 1972: 74, 78: Tab. 2: Fig. 2

- A. Scott, 1902, p. 421; 1909, p. 246.
- , Matoda and Anraku 1955 P. 212 Idzu Is.
- , MORI, 1937, P. 138, JAPAN
- --, Tanaka, 1960. p. 88, pl. 38, fig. 4-7
- , Chiba, 1956, p. 41
- δ-- , Seno, Komaki & Takeda, 1963, tab. 2
- (Corycella) -, Tanaka, 1957, p. 96, 77-8
- "-, Fruchtl, 1924, p. 94
- Binet & Dessier, 1968: 11 - OFF MADAGASCAR
- , Furuhashi, 1966: 310
- , Furuhashi, 1961: 110
- . B. Jörnberg, 1963: ~~103~~ 104 (table 7)
- , TANAKA, 1964: 17, TAB. 2, 3

Cyclopoida - Corycaeidae

Corycaeus crassiusculus Dana, ♂.

— — Dana, 1849, p. 36

— — F. Dahl, 1894, p. 73.

— — Harnan, 1911, p. 290.

— — Dana, 1852, p. 1214: pl. 85, f. 7, a-b.

C. (C.) crassiusculus, DeDecker, 1962, p. 107

Habitat. Sulu Sea, near Panay Island.

--, Rose, 1955, p. 392

♀ = C. venustus Dana (m. Dahl 1912)

- — Giesbrecht, 1892, p. 661 (doubtful).
— — Farran, 1929, p. 291: text-fig. 36.
— — M. Dahl, 1912, p. 21: pl. 3, figs. 1-7.
— — Wilson 1942, p. 180

- —, Mori, 1937, p. 133, JAPAN
— —, Sewell, 1947, p. 272, f. 69, A-N. N. Arabian Sea area.
— —, Chiba, Tsuruta, + Maeda, 1955. Bikini.
— —, Decker, 1964. p. 21. South Africa
— —, Tanaka, 1964. pp. 77-78
— —, Motoda, 1963. pp. 218-220, fig. 5
— —, Chiba, 1956, fig. 33, 9

Corycaeus crassiusculus

card 2

- , Tanaka, 1957, p. 80, pl. 3, figs. 12-15, p. 77,
C. danae is a syn.
- , Tsalkina, 1971, p. 229-
- , Hue, 1967, p. 15.
- , Furuhashi, 1961: 74, 110.
- , Bjornberg, 1963: 85, 104 (tables³), tables 8+10
- , TANAKA, 1964b: 15-16, TAB. 2, 3
- Tanaka, 1965a: 41, fig. 19a-c
- Binet & Dessier, 1968: 10 - OFF MADAGASCAR

Corycaeus crassiusculus

card 2

- (C.)-, Rose, 1956, p. 464
- , Fruchtl, 1924, p. 102
- , HIROTA, 1977: 45
- , Chiba & Hirakawa 1972: Tab. 2
- KOGA 1973: FIG. 2-3, p. 32
- KOGA 1984b: 119, FIG. 10-3; 170
- DESSIER & DENQVY 1987: 14, 397-, EASTERN
EQUATORIAL PACIFIC
- REID 1990g: 192

Corycaeus (Corycaeus) crassiusculus

- c. -, Tranter 1977: 598.

-- Dakin & Colefax, 1940: 111, fig. 198a-d

— Dakin & Colefax, 1933: 209

-- OLSEN 1949: 7, = DANAÉ GIESBRECHT

Corycaeus curtus Farran - see Farranula curta

Corycaeus (Ditrichocorycaeus) dahli Tanaka, 1957

C. africanus of Sewell, 1947

Corycaeus tenuis, Farran, 1911

Corycaeus lubbocki, M. Dahl, 1912

Farran, 1936

} synonyms

Corycaeus dahli, Tanaka, 1957, p. ⁷⁷89, pl. 7, fig. 14-17
pl. 8, fig. 1-5

-- --, Tanaka, 1960. pp. 79-81, pl. 34, fig. 5-7

-- ~~Tanaka, 1957, p. 77~~

-- ~~Furuhashi, 1966:313~~

--, Furuhashi, 1961: 110

--, ~~Bradford~~ Bjornberg, 1963: table 10

--, Chen, 1980: table 1

--, BRADFORD, 1978a: 140

--, Chiba & Hirakawa 1972: Tab. 2.

— Kimmerer, et al, 1985: tab. 3, Australia

.2., ALVARIÑO 1989: 70, OFF S. CALIFORNIA

Cyclopoida - Corycaeidae

Corycaeus danae Giesbrecht, ♂, ♀.

= C. CRASSIUSCULUS

— — Giesbrecht, 1891, p. 480.

— — Dahl, 1894,

— — Farran, 1911, p. 290; Cleve, 1904, p. 188.

— — Giesbrecht, 1892, p. 660; pl. 51.

— Thompson, 1900: 291 [292]⁶⁷³

Habitat. Mediterranean: Arabian Sea:

Red Sea: Indian Ocean: Pacific.

— A. Scott, 1902: 420

— Sarkar, et. al., 1986: 178

- — Stebbing, 1910, p. 554.
- — Thompson & Scott, 1903, p. 285.
- danai Giesbrecht, 1895, p. 261.
- danae Cleve, 1901, p. 6; 1903, p. 360
- — A. Scott, 1902, p. 420; 1909, p. 246.
- — Wolfenden, 1905, p. 1026; 1911, p. 360.
- — Wilson, 1932, p. 359: fig. 217. ¹⁰²⁷ MASSACHUSETTS
- — Mori, 1937, p. 153, JAPAN.
- , Cleve, 1901, p. 6
- , Tanaka, 1957, p. 77, 80, a syn. of C. crassiusculus
- , Bjornberg, 1963: table 1. 17

Corycaeus danae Giesbrecht, 1891

card 2

-- Marukawa 1921: 7-, Japan

-- OLSON, 1949: 4-

CORYCAEUS -, MARUKAWA 1908: 15, PL. V FIGS. 173-183

OFF JAPAN

Corycaeidae - Cyclopoidea.

Corycaeus decurtatus Dana, ♀.

— — Dana, 1849, p. 35.

— — Dana, 1852, p. 1208; pl. 85, fig. 2, a-c

— — Giesbrecht, 1892, p. 661 (doubtful).

Habitat. Pacific near Duke-of-Clarence Isl

Corycaeidae - Cyclopoidea

Corycaeus deplumatus Dana, ♀.

— — Dana, 1849, p. 35.

— — Dana, 1852, p. 1210: pl. 85, f. 3, a-b.

— — Giesbrecht, 1892, p. 661 (doubtful).

Habitat. Tropical Atlantic.

Cyclopoida - Corycaeidae
Corycaeus dubius Farran, ♀, ♂

— — Farran, 1911, p. 292: pl. 12, fig. 7: pl. 14, fig. 5

— — M. Dahl, 1912, p. 71: pl. 10, figs. 11-19 (♂)*

— — Wilson, p. 180, fig. 40

— — Decker, 1964, p. 21. South Africa

C. (Ditricho-) dubius, DeDecker, 1962, p. 107

Habitat, Indian Ocean.

— Bjornberg, 1981: 676, fig. 227 #12

* C. ? AMAZONICUS WOLFFENDEN 1906 POSSIBLY A SYN.

- (Ditrichocorycaeus) -, Tanaka, 1957, p. 77, ⁸88,
pl. 7, figs. 5-13, C. erythraeus of
Gurney, 1926 & Farran, 1936 a syn. ; JAPANESE WATERS.
- "-, Fruchtl, 1924, p. 99-100
- , Furuhashi, 1961: 110
- (Ditrico) -, ARCOS 1978: TAB. III.
- MILSTEIN & JUANICO 1985: 159-162, MALDONADO
BAY, URUGUAY
- MILSTEIN 1983: 353, MALDONADO BAY
- OLSEN 1949: 7
- ALVARIÑO 1989: 70, OFF S. CALIFORNIA
- BINET & DESSIER, 1968: 16, OFF MADAGASCAR

CORYCAEUS DUBIUS FARRAN, 1911

(2)

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

Cyclopoida-Corycaetidae
Corycaeus elongatus. Claus, ♂.♀.

- — Claus, 1866, p. 18.
— — Carus, 1885, p. 346.
— — Cleve, 1900, p. 143; Steyer, 1910, p. 1035 (31).
— — Sars, 1916, p. 4; T. Scott, 1912, p. 578.
— — Thompson, 1900: 292

Habitat. Mediterranean: Malay

Archipelago.

--, CHATTON 1911: 2

--, BRIAN 1927: 10; TAB. IV.

- — Thompson & Scott, 1903, p. 285.
— — Claus, 1863, p. 157: pl. 24: f. 3-4.
— — Wheeler, 1901, p. 192: text-fig. 29.
— — Sharpe, 1911, p. 409.
— — Fowler, 1912, p. 488.
— — Gournet, 1889, p. 474.
— — Giesbrecht, 1891, p. 480: 1892, p. 659.
— — Giesbrecht, 1892, p. 659: pl. 2-5, 49, 51.
— — (= *C. typicus*) Pesta, 1921, p. 648.
— — Cleve, 1901, p. 6: 1903, p. 360
— — A. Scott, 1909, p. 247.
— — Wolfenden, 1911, p. 360.
— — Cleve, 1900, p. 58. — — Wilson, 1932, p. 355: fig.

Corycaeus (Agetus) elongatus Dana. Krishnaswamy, 1953, p. 70

Corycaeus elongatus Claus - Carvalho, 1952, p. 168-9, pl. 2, fig. 99-102. Baía de Santa, Brazil

-- --, A. G. Fish, 1962. p. 28

-- --, Brian, 1937, pp. 1-18

--, Cleve, 1901, p. 5

--, Corral, 1970, p. 239

--, Tanaka, 1957, p. 78, 83, of Gies., 1892 a syn. of
C. limbatus

---, Moore & O'Berry, 1957, pp. 299-

--, Moore & Foyo, 1963, pp. 503- (Syn. C. limbatus)

Coryaeus elongatus CLAUD

card 3

--, Turner, 1981, p. 369, tbl. 2

-- YOUNGBLUTH 1979: 23, CARIBBEAN

-- Devey, 1952b: ~~131~~ 147

-- ALVAREZ, M.P.J. 1985: 183

-- BURRELL + ZWERNER 1972: 141, CHESAPEAKE BAY

-- REID 1990g: 192

-- M. ROSE 1927: 147, 154, ALGERIA

Cyclopoida - Corycaeidae

Corycaeus erythraeus Cleve, ♀, ♂.

— — Cleve, 1903, p. 376: pl. 18, figs. 2-8; pl. 19, figs. 1-3.

— — Farran, 1911, p. 292.

— — Gurney, 1927, p. 161: fig. 23, A-D.

-- --, Tanaka, 1960. pp. 81-82, pl. 35, fig. 1-8

--, Bjornberg, 1963: 100 (table), Table 17

Habitat. Red Sea: Suez Canal.

--, Tanaka, 1957, p. 78, 88, of Gurney, 1926 &
Farran, 1936 a syn. of C. dubius

Corycaeidae - Cyclopoida

Corycaeus farrani Früchtl, ♀

— — Früchtl, 1923, p. 452: figs. 5-6.

- (Ditrichocorycaeus)-, Fruchtl, 1924, p. 96-7, fig. 72

Habitat. Aru Island.

Corycaeus glaccus Giesbrecht, ①

- — Giesbrecht, 1891, p. 480 : 1892, p. 659 : pl. 2-
— — Cleve, 1900, p. 143. 49, 51
— — Farran, 1911, p. 289.
— — Sars, 1916, p. 5.
— —, Motoda, 1963. pp. 226-229, fig. 9

Habitat, Mediterranean : Indian
Ocean : Tropical Pacific.

- — Thompson & Scott, 1903, p. 285.
— — T. Scott, 1912, p. 578: A. Scott, 1909, p. 247.
— — Wolfenden, 1911, p. 360.
— — Farran, 1929, p. 293.
— — M. Dahl, 1912, p. 35: pl. 5, figs. 4-11.
— — Rose, 1929, p. 64. (Agetus)
— — Cleve, 1900, p. 59.
— — Wilson 1942, p. 181, fig. 50
— — , Mathias + Euzet, 1951, p. 186, Étang de Thau.
— — , Matoda and Anraku 1955 P. 212 Idzu Is.
— — , Mori, 1937 p. 135, JAPAN, Pl. 73, F. 9/5.
— — , Chiba, Tsuruta, + Maeda, 1955. Bikini.
— — , Zavodnik, 1956. p. 87
— — , Zavodnik, 1962
— — , Owre, 1962

Corycaeus flaccus

- , Corral, 1970, pp. 241-2, pl. , pl. 60 (Agetus)
- --, Cervigon, 1964, p. 170.
- --, Vilela, 1968, p. 36, Est. XI fig. 2, Est. XII
fig. 1
- --, Shmeleva, 1963, p. 141
- --, Hure & Scotto di Carlo, 1968, p. 72.
- , Chiba, 1956, p. 11
- (Agetus)-, Rose, 1956, p. 465

- , Ehrhardt, 1967, p. 743
-, Tanaka, 1957, p. 77-8, 82-3, pl. 5, figs. 1-7
 (Agetus)
--, Vives, 1972, pp. 234-5.
--, Furuhashi, 1961: 111
--, Bjornberg, 1963: 10, 81, 85 (Agetus), 104, 104 (3 tables)
 Table 10, 115
-, MOORE & SANDER, 1979: 200
-, DEEVEY, 1971: 230; FIG. 10; TAB. 3
-, BINET & DESSIER, 1971: 444, 445
-, OWREN & FOYO, 1964b: 370
-, OWREN & FOYO, 1979: TAB. 5, 6

(A.)

CORYCAEUS FLACCUS GIESBRECHT CARD 3

- YOUNGBLUTH 1979: 23, CARIBBEAN
- , SCOTTO DI CARLO, ET AL., 1975: TAB. 1
- (Agetus)-, Cervignon 1964: 170-172; Pls. 5.
- Cannicci, 1959: passim
- Heberer, 1955: 558-565, fig 2-7
- Marikova & Campos, 1967: 68
- , VAISSIÈRE + SEGUIN, 1984: 3 TABS. 1, 2
- MASSUTI & NAVARRO 1950: 28.
- a- TRANTER 1977: 598.
- SANDER & MOORE 1978: 233.

- Tanaka, 1965a: 43, fig. 22a-e
- Binet & Dessier, 1968: 10, OF P MADAGASCAR
- Bjornberg, 1981: 675, fig. 227#8
- Dawson & Knatz, 1980: 53, pl. 40, fig. a-e
- Devey & Brooks, 1977: 266
- Hure, 1955: 41
- Hure, 1961: 30
- Moryakova & Campos, 1966: 131, passim Cuba
- Vives, 1978: 267, 294
- REGNER 1987: 374-, ADRIATIC
- CARLI 1968: 100-, LIGURIAN SEA

Corycaeus (A.) flaccus Giesbrecht

card 4

- Carli 1971a: 61-, Ligurian Sea
- CARLI & SERTORIO 1964: 207-, LIGURIAN SEA
- KIORTSIS ET AL. 1969: 39-, AEGEAN
- Soldevilla, et, al. 1988: 61 Canary Islands
- JIMENEZ - PEREZ & LARA - LARA 1988: 126-,
GULF OF CALIFORNIA
- SUAREZ, E. & GASCA 1989a: 199-, YUCATAN CHANNEL
- SUAREZ, E. & GASCA 1990: 62-, QUINTANA ROO, MEXICO
- OLSEN 1949: 7, 141-, PL. XXXI, FIG. 9, 10, XXXII FIG. 1, 2,
OFF W. U.S.; GIVES SYNONYMY

Corycaeus (A.) flaccus Giesbrecht

card 5

-- Lakkis 1984:290-, e. Mediterranean

-- REID 1990g:192

--- CAMPOS-HERNANDEZ + SUAREZ-MORALES 1993:119-
FIGS. 3N, P, Q, R, CARIBBEAN

-- RAZOUK 1994:9

-- M. ROSE 1927:147, ALGERIA

-- M. ROSE 1934:54-81, ALGERIA

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

CORYCAEUS (AGETUS) FLACCUS GIESBRECHT (E)

--- SUAREZ, E. 1989b: 4-, CARIBBEAN/MEXICO

-- ALVAREZ-SILVA + GOMEZ-AGUIRRE 1994: 268,
VERACRUZ, MEXICO

Corycaeus furcatus

--, Bjornberg, 1963:; 81

Cyclopoida-Corycaeidae

Corycaeus furcifer Claus, ♂. ♀.

①

— — Claus, 1863, p. 157: pl. 24, f. 7-12

— — Carus, 1885, p. 346

— — Sara, 1916, p. 4: Cleve, 1904, p. 188.

— — Giesbrecht, 1892, p. 660: pls. 49, 51.

— Thompson, 1900: 290

Habitat. Atlantic, Pacific, Mediterranean

- — Stebbing, 1910, p. 554.
— — Thompson & Scott, p. 285, 1903.
— — Giesbrecht, 1891, p. 480; Cleve, 1901, p. 6.
— — Thompson, 1900, p. 291.
— — A. Scott, 1902, p. 421; 1909, p. 248
— — Wolfenden, 1911, p. 359.
— — Farran, 1929, p. 294.
— — M. Dahl, 1912, p. 48: pl. 8, figs. 1-7.
— — Rose, 1929, p. 71. (Urocorycaeus)
— — Wilson 1942, p. 181
— — Zavodnik, 1956, p. 86
— — Zavodnik, 196?
— — Vilela, 1968, p. 37 Est. XIII fig. 2

Corycaeus (Urocorycaeus)furcifer Claus, 1863 card 2

--- ---, Hure & Scotto di Carlo, 1968, p. 74.

--, Cleve, 1901, p. 6

--, Corral, 1970, p. 246-7

---, Rose, 1956, p. 464

---, Tanaka, 1957, p. 77-8, 85, pl. 6, figs. 3-6

--, Vives, 1972, pp. 234-5.

--, Furuhashi, 1966: 310, 313

--, Furuhashi, 1961: 74, 110

--, Bjornberg, 1963: 10, 81, 104, 104(3 Tables), table 8, 12,
table 17

- , DEE VEY, 1971: 230; TAB. 3, SARGASSO SEA
OFF BERMUDA
- , BINET & DESSIER, 1971: 444, 445
- , BINET, ET AL., 1972: 135
- , BEAUDOUIN, 1973: 166, 167
- , SCOTTO DI CARLO, ET AL., 1975: TAB. 1
- , BINET & DESSIER, 1968: 7, OFF MADAGASCAR

Corycaeus furcifer

card 3

- Deerey & Brooks, 1977:266, OFF BERMUDA
- , Heron, 1973, p. 432, fig. 1c,f.
- , Moore & O'Berry, 1957, pp. 299-
- , Moore & Foyo, 1963, pp. 503- (~~Syn.~~^{ACTUALLY} C. lautus)^{FLORIDA}_{CURRENT, E}^{OF MIAMI}
- (Urocorycaeus)-, Cervignon 1964: 179; Pls. 11 + 12.
- Ramirez, 1969: 97, fig. 161
- MASSARI & NAVARRO 1950:20.
- Dakin & Colefax, 1933:209
- Bjornberg, 1981:675, fig. 227 #3
- ALVAREZ, M.P.J. 1985:183
- Dawson & Knatz, 1980:54, pl. 41, fig. a-h-^{SAN PEDRO}_{BAY, CALIFORNIA, USA}

- Hure, 1955: 41
- Hure, 1961: 30
- Vives, 1978: 267, 296
- REGNER 1987: 374-, ADRIATIC
- CARLI 1968: 100-, LIGURIAN SEA
- CARLI 1971a: 61-, "
- CARLI 1971b: 372-3, "
- CARLI & SERTORIO 1964: 207-, LIGURIAN SEA
- KIORTSIS ET AL. 1969: 39-, AEGEAN
- CITARELLA 1986: 278-, MARSEILLES

Corycaeus (Urocorycaeus) furcifer

card 4

-- Soldevialla et al. 1988: 61 Canary Islands

--- OLSEN 1949: 7, 148-, Pl. XXXII FIG. 6-10, OFF W.
U.S. COAST; GIVES SYNONYMY

-- LAKKIS 1984: 290-, F. MEDITERRANEAN

--Cervigon 1964: 179

--- CAMPOS-HERNÁNDEZ + SUÁREZ-MORALES 1993: 122-,
FIGS. 3 A, C, F, CARIBBEAN

-- RAZOULS 1994: 9

-- M. ROSE 1927: 147, ALGERIA

-- M. ROSE 1934: 54-81, "

Cyclopoida — Corycaetidae.

Corycaeus germanus Leuckart, ♂♀.

— — Leuckart, 1859, p. 249: pl. 6, fig. 9.

— — Thorell, 1859, pl. 11 & 12.

— — Claus, 1863, p. 156: pl. 9, 24, 28.

A synonym of Corycaeus anglicus.

(Giesbrecht, 1892, p.

— — Möbius, 1875, p. 275: Trybom, 1881, p. 37.

--, Pesta, 1928, p. 125

--, ACLOQUE, 1899:196.

Corycaeus gibbulus - see Farranula

Corycaeus giesbrechti F. Dahl, ♀, ♂.

— — F. Dahl, 1894, p. 72.

— — M. Dahl, 1912, p. 88: pl. 12, figs. 1-9.

— — Farran, 1929, p. 295.

— Onchocorycaeus —, Sewell, 1924, p. 803.

— — —, Shmeleva, 1963, p. 141

Habitat. Atlantic: Chilka Lake.

C. (Onchocorycaeus) giesbrechti, Corral, 1970, pp. 245-6

C. venustus (non Dana 1849) Giesbrecht 1892, p. 674: pl. 51, figs. 32-34.

— — — — — " " " Esterly, 1905, p. 225, fig. 61.

C. limbatus Brady, 1883, p. 114: pl. 49, figs. 18-22 (non).

— — — — — Wilson 1942, p. 181, fig. 37

— ~~giesbrecht~~ (*Onchocorycaea*) *giesbrechtii*. Krishnaswamy, 1953, p. 71

— — — — —, Grice, 1960, p. 224. West coast Florida.

— — — — —, Zavodnik, 1956. p. 88

— — — — —, Zavodnik, 196?

— — — — —, Tanaka, 1960. pp. 84-85, pl. 36, fig. 6-10

— — — — —, OWREN & FOYO, 1973: 508; TAB. 6 - CARIBBEAN

— — — — —, SCOTTO DI CARLO, ET AL., 1975: TAB. 1

Corycaeus (Onychocorycaeus) giesbrechti Dahl, 1849

- --, Hure & Scotto de Carlo, p. 73.
 --, Corral, 1970, pp. 245-6, pl. 62
 --, Ehrhardt, 1967, p. 744
 --, Vives, 1972, pp. 234-5.
 --, Furuhashi, 1966: 310
 ---, Bjornberg, 1963: 10, 81, 82 (0.), 86, 94, 96, 98, 99,
 100 (table), 104 (3 tables), 105, tables 8+10, 11, 11A,
 117, 120, 124, table 17, 126
 --, TANAKA, 1964b: 16, TAB. 2, 3
 --, HOPKINS, 1977: 471
 --, BANBRIDGE, 1972: 69
 --, BEAUDOUIN, 1973: 125

- , DEEVEY, 1971: TAB. 3 - SARGASSO SEA OFF BERMUDA
- , BIDET & DESSIER, 1971: 444, 445
- , Cervignon 1964: 184-187; PLS. 15-16.
- Cannicci, 1959: *passim*
- Croce, et al 1973: table 21
- Björnberg, 1968: 161-162, pl. 48, fig. 1, 4, 6-8
- , VAISSIÈRE & SEGUIN, 1984: 3, TAB. 1
- HERMAN 1984: 143 (as C. GRIEBRIECHTI)
- DIAS & NOGUEIRA 1985: 54.
- YOUNG-BLUTH 1979: 23, CARIBBEAN
- YOUNG-BLUTH 1980: 265-287, PUERTO RICO

Corycaeus (Onychocorycaeus) giesbrechti Dahl, 1849 3

-- Koga 1984b: 172, 192

— Deevey, 1960a: 16

— Dakin & Colefax, 1940: 113, fig. 190a-d

— Dakin & Colefax, 1933: 209

— Valentin, 1984: 183-199

— Binet & Dessier, 1968: 11, OFF MADAGASCAR

— Bjornberg, 1981: 676, fig. 227 #13

— Dawson & Knatz, 1980: 55, pl. 42 fig. a-g:
SAN PEDRO BAY, CALIFORNIA

— Hure, 1961: 30

— Tate & Griffiths, 1983: 112 Australia

- Vives, 1978: 267, 294
- - CARLI 1971a: 61-, LIGURIAN SEA
- - CARLI + SERTORIO 1964: 207-, LIGURIAN SEA
- - - IZAWA 1987: 152-
- - KIORTSIS ET AL. 1969: 39-, AEGEAN
- - MONTA' 1980 b: 57-, BRAZIL
- - MONTU' + GLOEDEN 1986: 99-, FIG. 30g-j, BRAZIL
- - CITARELLA 1986: 278-, MARSEILLES

Corycaeus (Onychocorycaeus) giesbrechti

card 4

-- Soldevilla, et al. 1988: 61 Canary Islands

-- VALENTIN 1989: 30-, CABO FRIO, BRAZIL

--- OLSEN 1949: 7, 160-, PL. XXXI FIG. 12, 13, OFF U.S.
W. COAST; GIVES SYNONYMY

--, BONECKER, NOGUEIRA & SANTOS 1990: 74, OFF
ESPIRITO SANTO, BRAZIL

--, BONECKER, BONECKER ET AL. 1990: 75, OFF
ESPIRITO SANTO, BRAZIL

--, SANTANA-BARRETO & NASCIMENTO-VIEIRA 1990: 89, OFF
BRAZIL

-- SANTANA-BARRETO ET AL. 1990: 90, PERNAMBUCO, BRAZIL

Corycaeus (Onychocorycaeus) giesbrechti

card 5

-- Araujo et al. 1990:99, off Sergipe, Brazil

-- REID 1990: 192

-- PARANAQUA' 1985: 774, PERNAMBUCO, BRAZIL

-- POR ET AL. 1984: 218-, SÃO PAULO, BRAZIL

Cyclopoidea — Corycaeidae
Corycaeus gracilicaudatus Giesbrecht, ♂.♀.

gracilicauda Giesbrecht, 1891, p. 481; 1892, p. 660: pl. 51,

— — Dahl, 1894, p. } f. 15, 30

— — Farran, 1911, p. 290: pl. 11, figs. 11-12.

— — Thompson & Scott, 1903, p. 286.

Habitat, Red Sea: Arabian Sea: Indian
Ocean: Tropical Pacific.

- Brudy, 1915, p. 143: pl. 14, f. 10-12.
--- Cleve, 1901, p. 6, 42: pl. 4, f. 11-15
--- A. Scott, 1902, p. 421: 1909, p. 249.
--- Wolfenden, 1905, p. 1029: 1911, p. 360.
--- Pesta, 1911, p. 58: fig. 23, text.

---, Mori, 1937, p. 134, JAPAN

---, Cleve, 1901, p. 6, pl. 4

---, Rose, 1955, p. 392

---, Tanaka, 1957, p. 94, a syn. of C. agilis

---, Bjornberg, 1963: 100 (table)

Corycaeus gracilis Dana - see Farranula gracilis

Corycaetidae - Cyclopoidea
Corycaeus huxleyi Lubbock, ♀.

— — Lubbock, 1860, p. 10: pl. 27.

— — (= *C. obtusus*?) Giesbrecht, 1892, p. 685.

— — Lubbock, 1863, p. 182: pl. 29, figs. 8-9.

--, Tanaka, 1957, p. 78

Habitat. Tropical Atlantic.

Corycaeidae - Cyclopoida.

Corycaeus inquietus Dana, ♀.

— — Dana, 1852, p. 1223; pl. 86, f. 5, a-b.

— — Giesbrecht, 1892, p. 661 (doubtful).

Habitat. Sulu Sea.

Corycaeus inuncus Farran ♀.

— — Farran, 1929, p. 294: text-fig. 37, a-f.

--, Bjornberg, 1963: 100 (+ table), table 10

--, = C. AUCKLANDICUS, BRADFORD, 1978a: 133, 138

-- RAZOUK 1994: 9

Habitat. New Zealand.

CORYCAEUS JAPONICUS Mori (1937)

— — Mori, 1937, p. 138. Pl. 76, Figs. 1-11.

— —, Chiba, Tsuruta, + Maeda, 1955. Bikini.

— —, Shen + Bai, 1956, pp. 204-205, pl. 9, fig. 65-69. Off Chefoo, China,
pp. 22.

— —, Chiba, 1956, fig. 6

— —, Shen & Lee, 1963, p. 589

Hab: S. Seas, Japan, inland sea area. (Common)

— —, Tanaka, 1957, p. 77, 92, a syn. of C. affinis

— —, GIBSON & GRICE, 1978: 66

— —, ACADEMIA SINICA, 1979: 35

— — SHEN & LEE 1966: 214 - CHINA

Corycaeus japonicus Mori, 1937

card 2

-- Izawa 1987: 156-

Corycaeidae - Cyclopoida.

Corycaeus laticeps Dana, ♀.

— — Dana, 1849, p. 37.

— — Dana, 1852, p. 1215: pl. 85, fig. 8, a-c.

— — Lubbock, 1860, p. 10

— — Giesbrecht, 1892, p. 661 (doubtful).

Habitat. Tropical Atlantic.

Corycaeidae - Cyclopoidea.

Corycaeus latus Dana, ♀.

— — Dana, 1849, p. 38.

— — Dana, 1852, p. 1221; pl. 86, f. 3, a-e.

— — (= C. obtusus) Giesbrecht, 1892, p. 685.

— — Farran, 1929, p. 296.

— —, Owre, 1962

Habitat. Tropical Atlantic.

--, Ehrhardt, 1967, p. 744

— — Rose, 1929, p. 70. (*Onychocorycaeus*)

~~Ma~~

Urocorycaeus —, Mathias & Euzet, 1951, p. 186, Étang de Thau.
— —, Matoda and Anreku 1955 P. 212, Idzu Is.

~~MORI, 1937, P. 132. JAPAN. CAROL in P.H~~

~~— —, MORI, 1937, P. 135, JAPAN~~

— —, Becker, 1964. p. 21. South Africa

— —, Zavodnik, 1956. p. 86

— —, Motoda, 1963. pp. 240-241, fig. 15

— —,
C. (Onycho-) latus, DeDecker, 1962, p. 107

— " —, Rose, 1953, p. 457-

— " " —, Rose, 1956, p. 165
— —, Tanaka, 1957, p. 77-8, 94, of Mori, 1937 a syn.
of *C. catus*

Corycaeus latus DANA

card 2

- , Bjornberg, 1963: 10, 81, 85 (Onychocorycaeus), 104,
104 (3 tables), tables 8+10, 114, 121, table 17
- , MOORE & SANDER, 1979: 200
- , DEEVEY, 1971: TAB. 3
- , BIDET & DESSIER, 1971: 444, 445
- , OWRE & FOYO, 1979: TAB. 5
- (ONYCHOCORYCAEUS) -, EVANS, 1961: 195
- Mori, 1942: 562
- , VAISSIÈRE & SEGUIN, 1984: 3, TAB. 1

Corycaeus (Onichocorycaeus) latus card 3

--, Paiva, 1971, p. 33-4

--, Vives, 1972, pp. 234-5.

--, Croce, et al 1973: table 21

-- Deevay, 1960a: 16

-- Turner & Dagg, 1983: tbl. 2, 3

-- Bjornberg, 1981: 676, fig. 227 # 15

-- Vives, 1978: 267, 294

-- Soldevilla, et al 1988: 61 Canary Islands

Corycaeus latus Dana

card #4

- Sander & Moore 1978: 233.
- YOUNG-BLURTH 1979: 23, CARIBBEAN
- Dakin & Colefax, 1970: 113, fig. 191a-b.
- Deevery & Brooks, 1977: 266
- Kimmereer, et al, 1985: table 4 Australia
- Wickstead, 1956: 25-26
- REGNER 1987: 374-, ADRIATIC
- CARLI 1971a: 61-, LIGURIAN SEA
- CARLI 1971b: 371-2, " "

Corycaeus latus Dana

card 5

- Carli et al. 1973: 342-, Sicily
- CARLI & SERTORIO 1964: 207-, LIGURIAN SEA
- KIORTSIS ET AL. 1969: 39-, AEGEAN
- LATZ, ET AL. 1987: 501 in Table IV
- HERRING 1988: 185-
- JIMENEZ-PEREZ & LARA-LARA 1988: 126-,
GULF OF CALIFORNIA
- JUAREZ, F. & GASCA 1989a: 199, YUCATAN CHANNEL
- LAKKIS 1984: 290, E. MEDITERRANEAN

Corycaeus latus Dana, 1849

card 6

-- Reid 1990g:192

C. (O.) -, CAMPOS-HERNÁNDEZ & SUÁREZ-MORALES 1993:122-
FIGS. 3 K-M, CARIBBEAN

C. (O.) -, SUÁREZ, E. 1989b: 4-, MEXICO/CARIBBEAN
-- ALVAREZ-SILVA 1996: 19, TAB. 2, VERACRUZ, MEXICO

Cyclopoida — Corycaeidae.

Corycaeus lautus Dana, ♂. ♀.

— — Dana, 1849, p. 37.

— — Dahl, 1894,

— — Farran, 1911, p. 288.

— — Dana, 1852, p. 1219; pl. 85, f. 12, a-e

— — Owre, 1962

Habitat. N. E. Atlantic: Pacific near
Kingsmill Islands.

- — (= *C. longistylis?*) Giesbrecht, 1892, p. 661.
— — Farran, 1929, p. 293.
— — Rose, 1929, p. 71. (*Urocorycaeus*)
— — Rose, 1931, p. 5: 8 text-figs.
— — Wilson 1942, p. 181
— — , Matoda and Anraku 1955 p. 212, Idzu Is.
— — , MORI 1937 p. 132 JAPAN.
— — , Chiba, Tsuruta, & Maeda, 1955. Bikini.
— — , Motoda, 1963. pp. 234-237, fig. 12
— — , Vilela, 1968, pp. 39-40, Est. XV fig. 1
— — , Chiba, 1956, fig. 3

Corycaeus lautus Dana

card 2

- , Roehr & Moore, 1965, p. 566-
- (Urocorycaeus) -, Tanaka, 1957, p. 84, pl . 6, figs. 1-2
p. 77-8
- , Furuhashi, 1966: 310
- , Furuhashi, 1961: 11D
- , DEEVEY, 1971: 230; TAB. 3 - SARGASSO SEA
- , OWRE + FOYO, 1964b: 361, 370
- , OWRE + FOYO, 1972: TAB. 5, 6 - CARIBBEAN, NE SOUTH AMERICA
- 11-28-1978: 237

— Wickstead, 1956: 24-25, OFF BARBADOS

Corycaeus (Urocorycaeus) lautus Dana, 1848 card 23

- --, Corral, 1970, p. 247, pl. 61 - N.W. AFRICA
- , Hue, 1967, pp. 15 & 24. - FLORIDA CURRENT OFF MAUI
- , Moore & Foyo, 1963, pp. 503- (Syn. C. furcifer)
- , Bjornberg, 1963: 10, 81, 85 (U.), 104 (tab 7)
- (Urocorycaeus)-, Cervignon 1964: 175-179; Pls. 9+1
- , Chiba & Hirakawa 1972: Tab. 2.
- YOUNG-BLUTH 1979: 23, CARIBBEAN
- Dakin & Colefax, 1940: 111, fig. 187a-f. - AUSTRALIA
- Binet & Dessier, 1968: 9 - OFF MADAGASCAR
- Bjornberg, 1981: 675, fig. 227#5
- Deevey & Brooks, 1977: 266

- Hure, 1955: 41

- Hure, 1961: 30

- Tafe & Griffiths, 1983: 112 Australia

-- Cervigon 1964: 175

Corycaeus (Urocorycaeus) lautus

card 4

-- Soldevilla, et al. 1988: 61 Canary Islands

-- JIMENEZ-PEREZ & LARA-LARA 1988: 126;

GULF OF CALIFORNIA

-- SUAREZ, E. & GASCA 1989a: 199; YUCATAN CHANNEL

-- SUAREZ, E. & GASCA 1990: 62; QUINTANA ROO, MEXICO

--- OLSEN 1949: 7, 146 - , PL. XXVII FIG. 3-5; OFF
U.S. W. COAST; GIVES SYNONYMY

-- REID 1990g: 192

-- ALVAREZ SILVA 1988: 167 - , VERACRUZ, MEXICO

--- CAMPOS-HERNÁNDEZ & SUÁREZ-MORALES 1993: 121; FIGS.
2N, P, Q, CARIBBEAN

Corycaeus (Urocorycaeus) lautus

card 5

--- Suarez, E. 1989b: 4-, Caribbean/Mexico

-- ALVAREZ-SILVA + GOMEZ-AGUIRRE 1994: 260,
VERACRUZ, MEXICO

-- M. ROSE 1934: 54-81, ALGERIA

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

Corycaeus limbatus Brady ♂ ♀

- --- Brady, 1883, p. 114; pl. 149, f. 18-22
 --- ---, T. Scott, 1894, p. 111
 --- ---, Thompson, 1888, a.p. 153, 1888 c.p. 147
 --- ---, Giesbrecht, 1892, p. 659 (= C. Venustus Dana)
 --- ---, Owre, 1962

Habitat. Gulf of Guinea

- ---, Farran, 1929, p. 293
 --- ---, Rose, 1929, p. 69 (agetus)
 --- ---, Wilson, 1942, p. 181
 --- ---, Zavodnik, 1956, p. 86

- --, Motoda, 1963, pp. 229-230, fig. 10 - HAWAII
θ-- --, Vilela, 1968, p.p. 36-37, Est. XII Fig. 3
-- --, Moore & Foyo, 1963, pp. 503- (Syn. C. elongatus) -
-- --, Vives, 1972, pp. 234-5. CARIBBEAN
-- --, DEEVEY, 1971: 230; TAB. 3
-- --, BINET & DESSIER, 1971: 444, 445
-- --, OWRE & FOYO, 1964b: 370
-- --, OWRE & FOYO, 1972: TAB. 5

Corycaeus limbatus ----- (Agetus)

- --, Cervigon, 1964, p. 172
- , Corral, 1970, pp. 239-41, pl. 58, 59
- , Seno, Komaki & Takeda, 1963, tab. 2
- , Tanaka, 1957, p. 77-8, 83, pl. 5, figs. 8-12
 (Agetus), C. elongatus, Gies. 1892 a syn.
- , Furuhashi, 1966: 307
- , Furuhashi, 1961: 74, 110
- , Bjornberg, 1963: 10, 81, 85, 104 (2 tables), table 8, 114,
 121, Table 17
- (Agetus)-, Cervignon 1964: 172; Pl. 6-7.

(A)

Corycaeus limbatus BRADY

card 3

--, Kidd & Sander, 1979, p. 678 (tbl. 3)

—, Lian & Lin, 1978: 56-57, pl. 8, fig 4-11

— Monod, 1931: 402

--, VAISSIÈRE & SEGUIN, 1984: 3 TABS. 1, 2

-- MASSUTI & NAVARRO 1950: 27.

-- SANDER & MOORE 1978: 233.

-- YOUNGBLUTH 1979: 23, CARIBBEAN

— Bjornberg, 1981: 675, fig. 227# 6

— Wickstead, 1956: 24

— Vives, 1978: 267, 294

-- REGNER 1987: 374-, ADRIATIC

-- CARLI 1968: 100-, LIGURIAN SEA

- CARLI 1971a: 61-, " "

- CARLI 1971b: 372-3, " "

- CARLI ET AL. 1973: 342-, SICILY

- CARLI & SERTORIO 1964: 207-, LIGURIAN SEA

- KIORTSIS ET AL. 1969: 39-, AEGEAN

(L); DUDLEY, P. 1986: 8-, FIGS. 1p, 2

Corycaeus limbatus Brady 1888

card 4

-- Soldevilla, et al. 1988: 61 Canary Islands

C. (AGETUS) -, BÖTTGER - SCHNACK 1988: 313,
RED SEA

-- SUAREZ, E. + GASCA 1990: 62, QUINTANA ROO, MEXICO

C. (A.) -, BOTTOGER 1985: 123 -, RED SEA

C. (A.) -, OLSEN 1949: 7, 144, PL. XXXI FIG. 14, OFF U.S.
W. COAST; GIVES SYNONYMY

C. -, LAKKIS 1984: 290 -, E. MEDITERRANEAN

C. -, ALVARIÑO 1989: 70, OFF S. CALIFORNIA

C. -, REID 1990g: 192

Corycaeus (Agetus) limbatus Brady, 1888

card 5

--- Campos-Hernandez, A. & E. Suarez-Morales 1993: 119-,
Fig. 4A, Caribbean

-- ALVAREZ-SILVA 1996: 19, TAB. 2, VERA CRUZ, MEXICO

Corycaeidae - Cyclopoidea.

Corycaeus longicaudis Dana.

- — Dana, 1849^a, p. 39, (longicaudatus).
- — Cleve, 1900, p. 142; Tubbock, 1860, p. 11.
- — Thompson & Scott, 1903, p. 286.
- — Dana, 1852, p. 1226; pl. 86, f. 9, a-c.
- — Thompson, 1900: 293

Habitat. Ceylon; Tropical Atlantic.

- - Giesbrecht, 1891, p. 481; 1892, p. 661.
- - T. Scott, 1912, p. 578
- - Cleve, 1900, p. 59.
- - --, Tanaka, 1960. p. 90, pl. 39, fig. 1-4

Corycaeus longistylis Dana, ♂♀.

- — Dana, 1852, p. 1212: pl. 85, f. 5, a-d.
- — Giesbrecht, 1891, p. 481; 1892, p. 661; ^{pl. 51,} f. 36.
- — Furman, 1911, p. 288; T. Scott, 1912, p. 578
- varius Brady, 1883, p. 111: pl. 52, f. 1-14.
- — , Motoda, 1963, pp. 231-234, fig. 11 - HAWAII

Habitat, Indian Ocean: Tropical Pacific:
China Sea.

- — Wolfenden, 1906: 1026
- Thompson, 1900: 293

- — Thompson & Dana, 1903, p. 286.
— — Dana, 1849, p. 36; Cleve, 1901, p. 6.
— — lautus Dana, 1849, a. p. 38; 1852, p. 1219.
— longistylis A. Scott, 1909, p. 249.
— — Wolfenden, 1911, p. 359.
— — Farran, 1929, p. 293.
— — Wilson 1942, p. 181
— — , Matoda and Anraku 1955 P. 212, Idzu Is.
— — , MORI, 1937, P. 134, JAPAN.
— — , SEWELL, 1947, P. 277, S. Arabian sea area, Nicobar Is. area.
— — , Chiba, Tsuruta, + Maeda, 1955. Bikini.
— — , Decker, 1964. p. 21 S. Africa
— — , Tanaka, 1960. p. 78
— — , Saraswathy, 1967, P. 102

Corycaeus longistylis Dana

card 2

--, Cleve, 1901, p. 6

C. (Uro-) longistylis, DeDecker, 1962, p. 107

- (Urocorycaeus) -, Rose, 1956, p. 464

- " -, Tanaka, 1957, p. 77-8, 83-4, pl. 5,
figs. 13-16

--, Furuhashi, 1961: 110

--, Bjornberg, 1963: 104 (1 table), table 10, 122

- Dakin & Colefax, 1940: 113, fig. 188a-d

- Binet & Dessier, 1968: 9-OFF MADAGASCAR

(4.) OLSEN 1949: 7, 145-, PL. XXXI FIG. 11, OFF U.S.

W. COAST; GIVES SYNONYMY

-- ALVAREZ-SILVA 1986: 18

Corycaeus longistylis

--, Chiba, 1956, fig. 3

--, Chiba & Hirakawa 1972: Tab. 2.

- Tanaka, 1965a: 43, fig. 21a-c

Corycaeidae - Cyclopoidea.

Corycaeus lubbockii Giesbrecht, ♀.

— — Giesbrecht, 1891, p. 481: Cleve, 1903, p. 361.

— — Thompson & Scott, 1903, p. 285.

— — Giesbrecht, 1892, p. 660: pl. 51. f. 51, 57, 58.

— — A. Scott, 1902, p. 421: 1909, p. 250.

— — Wilson 1942, p. 131, fig. 38

Habitat. Mediterranean: Indian Ocean.

— —, SEWELL, 1947, p. 279, F. 71-A-E. VICOMAR IS.

— —, BRADFORD, 1978a: 138, 140

- (Ditrichocorycaeus)--, Rose, 1956, p. 465
- , Tanaka, 1957, p. 78, 89-91; of Dahl, 1912 a syn.
of C. dahl
- (Ditri.)--, Früchtl, 1924, p. 101
- , Bjornberg, 1963: 100 (table)
- Dakin & Colefax, 1940: 115, fig. 184a-d
- GONZÁLEZ + SOWMAN 1965: 266, C.L. OF C. B. WILSON
(1932) = C. (D.) SUBULATUS HERRICK
- C. LUBBOCKI, BINET + DESSIER 1968: 16, OF F
MADAGASCAR.

Corycaeus (Onychocorycaeus) medius Gurney, 1927.

— — Gurney, 1927, p. 165: fig. 26, A-J.

--, Tanaka, 1957, p. 78

--, Bjornberg, 1963: 100 (table)

Habitat. Port Said.

Corycaeus megalops Brady, ♀.

— — Brady, 1883, p. 112: 3 text-figs.

— — Giesbrecht, 1892, p. 661 (doubtful).

Habitat. Tropical Atlantic.

Corycaeidae - Cyclopoidea

Corycaeus (*Ditrichocorycaeus*) *minimus* F. Dahl. ♀♂.

— — F. Dahl, 1894, p. 71.

— — M. Dahl, 1912, p. 53: pl. 8, figs. 17-24.

— — Wilson 1942, p. 181, fig. 39 - ATLANTIC, SE PACIFIC

--, Tanaka, 1957, p. 78

- *MINIMUS MINIMUS*, DEEVER, 1971: TAB. 3

Habitat. Atlantic and Indo-Pacific Oceans

— Bjornberg, 1981: 676, fig. 227 #9

--- OLSEN 1949: 153, KEY TO SUBSPECIES

Corycaeus (D.) minimus indicus M. Dahl, 1912

-----Olsen 1949:153

Corycaeus (Ditrichocorycaeus) minimus mexicanus

Olsen, 1949 (unpublished)

---- Olsen 1949:7, 151-153, Pl. XXXIII, n. ssp. ♀ only,
off w. US coast; unpublished thesis

Corycaeus (Ditrichocorycaeus) minimus minimus Dahl

-- Olsen 1949:153

Corycaeus (D.) minimus uncinatus Klevenhusen, 1933

----- Olsen 1949:153

Cyclopoida - Corycaeidae

Corycaeus murrayi Farran, ♀.

— — Farran, 1911, p. 294: pl. 13, figs. 1-6.

--, Tanaka, 1957, p. 87, a syn. of C. asiaticus

Habitat, Indian Ocean.

Cyclopoida-Corycaeidae

Corycaeus obtusus Dana, ♀,

- — Dana, 1852, p. 1214: pl. 85, f. 6: 1849, p. 3
- — Cleve, 1900, p. 142: Steyer, 1910, p. 1035 (31)
- — Giesbrecht, 1895, p. 261: 1891, p. 480.
- — Farran, 1911, p. 291: pl. 12, figs. 4-6.

Habitat, Red Sea: Arabian Sea: Indian
Ocean: Tropical Pacific & Atlantic.

- — Wolfenden, 1906: 1026

- *ovalis* Dahl, 1894,
- *obtusus* Dana, Sara, 1916, p. 5,
- — Brady, 1883, p. 116: pl. 46, fig. 7-9,
- — T. Scott, 1894, p. 112,
- — Thompson & Scott, 1903, p. 286.
- *anglicus* Lubbock, 1860, p. 182: pl. 29, f. 10-11 (Giesb. ¹⁸⁹²),
- ? *anglicus* Cur, 1884, p. 251 (Giesb. 1892, p. 684),
- ? *anglicus* Gourret, 1889, p. 474 (Giesb. 1892, p. 684),
- ? *kuxleyi* Lubbock, 1860, p. 10: pl. 27 (Giesb. 1892, p. 685),
- *latus* Dana, 1852, p. 1221: pl. 86 (Giesb. 1892, p. 685),
- ? *orientalis* Dana, 1852, p. 1218: pl. 85 (Giesb. 1892, p. 685),
- *venustus* Brady, 1883, p. 115: pl. 54 (Giesb. 1892, p. 686),
- *venustus* Thompson, 1888, c. p. 147 (Giesb. 1892, p. 686),

C. obtusus (2)

— obtusus (= C. ovalis) Pesta, 1921, p. 648.

— — Cleve, 1901, p. 6: 1903, p. 361.

— — Cleve, 1900, p. 142.

— — Giesbrecht, 1892, p. 659: pl. 2, fig. 8: pl. 3, fig. 2
pl. 49, fig. 19, 27, 29, 30, 31: pl. 51, figs. 12, 13, 14, 31, 54.

— — T. Scott, 1912, p. 577.

— — A. Scott, 1902, p. 421: 1909, p. 250

— — Wolfenden, 1905, p. 1026: 1911, p. 360.

— — Pesta, 1911, p. 59: fig. 24, text.

— — Cleve, 1900, p. 60. — — Wilson, 1932, p. 356: fig. 1215

C. obtusus, A. G. Fish, 1962. p. 27

-- --, Saraswathy, 1967, p. 102

-- --, Brian, pp. 1-18, 1937

--, Cleve, 1901, p. 6

--, Clrral, 1970, p. 244

--, Rose, 1955, p. 392

--, Fulton, 1968, p. 46, Herdman, T ompson & Scott, 1897
is a syn. of C. catus

--, Steuer, 1910, p. 598

--, Tanaka, 1957, p. 94, of Giesbrecht, 1892 a syn. of
C. catus

--, Bjornberg, 1963: 100 (table), Table 17

--, BRIAN 1927: 11.

Corycaeus obtusus (Giesbrecht, 1892; Herdman et al, 1898)

~ M. ROSE 1927: 147, ALGERIA

--, Marques, 1975, p. 53

Corycaeus catus, Gardner & Szabo, 1982, pp. 24, 100-10

-- Mori, 1929: 202, pl. 8, fig 11-12

-- YOUNG-BLUTH 1979: 23, CARIBBEAN

-- SHIH ET AL. 1971: 155, THOMPSON IN HERDMAN ET AL. RECORD
'PUGET SOUND, 1897, = C. CATUS?

-- REID 1930g: 192

-- GRANDORI 1914: 164, VENICE LAGOON

-- M. ROSE 1934: 78, ALGERIA

Corycaeidae - Cyclopoida,
Corycaeus orientalis Dana, ♀.

— — Dana, 1849, p. 37.

— — Dana, 1852, p. 1218: pl. 85, f. 11, a-c.

— — (= *C. obtusus*?) Giesbrecht, 1892, p. 685.

Habitat. Sulu Sea near Panay Island.

Cyclopoida Corycaeridae

Corycaeus ovalis Claus, J. 4.

— — Claus, 1863, p. 158; Stebbing, 1910, p. 554

— — Carus, 1885, p. 347.

— — Cleve, 1900, p. 142; 1904, p. 188; 1901

not — — Dahl, 1894, p. 72

— —, Zavodnik, 1956, p. 88

Habitat: Mediterranean.

— — Wolfenden, 1906: 1026.

Zavodnik, 196?

A. Scott, 1902: 420

— — Thompson, 1900: 289-290

- — Sara, 1916, p. 5; Steuer, 1910, p. 1035 (31),
 — — Griesbrecht, 1892, p. 659: pls. 49, 51,
 — — Thompson & Scott, 1903, p. 286,
 — — T. Scott, 1912, p. 577,
 — — Wolfenden, 1911, p. 359.
 — — Pesta, 1911, p. 59: fig. 25, text.
 — — Farran, 1929, p. 296.
 — — Rose, 1929, p. 69. (Onychocorycaeus)
 — — Cleve, 1900, p. 60.
 — — Wilson, 1932, p. 359: fig. 218, 1942 p. 182
 — — M. Dahl, 1912, p. 96: pl. 13, figs. 9-16.
 (Onychocorycaeus) — Krishnaswamy, 1953, p. 71-72.
 onychocorycaeus — Mathias + Euzet, 1951, p. 186, Étang de Thau.
 rycaeus — , Carvalho, 1952, p. 169-170, pl. 2, fig. 103-106. Baía de Santa, Brazil.
 — —, Mori, 1937, p. 136, JAPAN SEAS.

Corycaeus ovalis Claus-2

-- --, Vilela, 1968, p. 40, Est. XV fig, 2

-- --, Hure & Scotto di Carlo, p. 73.

--, Chiba, 1956, p. 41

--, Cleve, 1901, p. 6

--, Corral, 1970, p. 236

C. (Onychocorycaeus) ovalis Claus, 1863, Corral, 1970, p.
244-5

--, Rose, 1955, p. 392

- (O.)-, Rose, 1956, p. 465

Vives, 1972, p. 235.

--, Tanaka, 1957, p. 77-79, a syn. of C. clausi

--, Bjornberg, 1963: 100 (table)(?), 104 (3 tables), table 10,

(Onicho) - , ¹²⁶ARCOS 1978: TAB. III.

Corycaeus (Onychocorycaeus) ovalis Claus

--, Marques, 1975, p. 53

— Bjornberg, 1981: 676, fig. 227#14

— Hure, 1955: 41

— Hure, 1961: 30

— Vives, 1978: 267, 294

-- Soldevilla, et al. 1988: 61 Canary Islands

Corycaeus ovalis Castus

card 3

- , Turner, 1981, p. 369, tbl. 2
- , Marques, 1975, p. 53
- , Cannicci, 1959: passim
- MASSATI & NAVARRO 1950: 20.
- Deevy, 1952b: 131, 147
- Valentin, 1984: 183-199
- Binet & Dessier, 1968: 11, OFF MADAGASCAR
- Deevy & Brooks, 1977: 266
- CARLI 1968: 100-, LIGURIAN SEA

Corycaeus ovalis Claus

card 4

- Carli 1971a: 61-, Ligurian Sea
- CARLI & SERTORIO 1964: 207-, LIGURIAN SEA
- KIORTSIS ET AL. 1969: 39-, AEGEAN
- JIMENEZ-PEREZ & LARA-LARA 1988: 126-, GULF OF CALIFORNIA
- OLSEN 1949: 7
- LAKKIS 1989: 290, E. MEDITERRANEAN
- M. ROSE 1927: 147, ALGERIA
- M. ROSE 1934: 60-81, "

CORYCAEUS OVALIS CLAUS

(5)

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

Corycaeidae Cyclopoida

Corycaeus pacificus F. Dahl. ♀ ♂

①

— — Dahl, 1894, p. 73.

— — M. Dahl, 1912, p. 103; pl. 14, figs. 1-10

— — Wilson 1942, p. 182 - W. OF ALASKA

— —, SEWELL, 1947, P. 285, N. Indian Sea areas.

-- --, Decker, 1964. p. 21. South Africa

Habitat, Pacific Ocean, Philippines Is., China Sea.
Celor, Zanzibar.

— (Onychocorycaeus) —, Ceryignon 1964: 179-184; Pls

13 + 14.

C. pacificus, Tanaka, 1960. pp. 85-86, pl. 37, fig. 1-3

C. (Onycho-) pacificus, DeDecker, 1962, p. 107

" " ", Rose, 1956, p. 465

" -, Tanaka, 1957, p. 77-8, 95-6, pl. 9, figs. 13-29, C. catus of Mori, 1937 is a syn.

- (Onychocorycaeus)-, Fruehlt, 1924, p. 95

--, Furuhashi, 1961: 110

--, Bjornberg, 1963: 104 (table 7)

--, TANAKA, 1964b: 16-17 ♀♂, PL. VIII, TAB. 2, 3

-- YOUNG-BLUTH 1979: 27, CARIBBEAN

Corycaeus pacificus F. Dahl, 1894

card 2

-- Youngbluth 1980: 265-287, Puerto Rico

-- KOGA 1984b: 127, 170-171, FIGS. 53, 54, TABLE 2 (29)
192

- Dakin & Colefax, 1940: 113, fig 194a-b.

- Tanaka, 1965a: 43, Fig. 26a-d

- (ONYCHOCORYCAEUS) -, IZAWA 1987: 152-

-- REID 1990g: 192

Cyclopoida - Corycaelidae

Corycaeus parvus Claus, ♀.

— — Claus, 1866, p. 18 : 1863, p. 158.

— — Carus, 1885, p. 347.

— — (= C. rostratus) Giesbrecht, 1892, p. 660.

Habitat. Mediterranean.

Corycaeidae - Cyclopoidea

Corycaeus pellucidus Dana, J. ♀.

- , a-d
- — Dana, 1852, p. 1224: pl. 86, f. 6_n; 1849, p. 38.
 - — Brady, 1883, p. 112: pl. 52, f. 15-19.
 - — T. Scott, 1894, p. 110: Lubbock, 1860, p. 11.
 - rostratus Claus, 1863, p. 157: pl. 28, f. 5.

Habitat. Gulf of Guinea; Tropical
Atlantic, PACIFIC COAST-NA?

- - Brady, 1910, p. 571; text-fig. 57.
- - Stebbing, 1910, p. 554.
- - Thompson, 1888, a, p. 153; 1888, c, p. 147
- - Giesbrecht, 1892, p. 661 (doubtful).
- - Wolfenden, 1911, p. 359.

--, Corral, 1970, p. 248

-, Tanaka, 1957, p. 78

--, Wolfenden, 1906: 1027 - 1028
pl. 99, fig. 4, 5 - 11

- THOMPSON IN HERDMAN, THOMPSON + SCOTT, 1897: 87,
PUGET SOUND

Corycaeus pellucidus

card 2

--, Marques, 1975, p. 53-54

-- SHIH ET AL. 1971: 155, THOMPSON IN HERDMAN
ET AL. REPORT FROM PUGET SOUND = C. CATUS

Corycaeus productus Dana, ♀.

— — Dana, 1849, p. 39.

— — Dana, 1852, p. 1226: pl. 86, fig. 8, a-i

— — Giesbrecht, 1892, p. 661 (doubtful).

Habitat. Tropical Atlantic.

Corycaeus pumilus M. Dahl, ♀ ♂

— — M. Dahl, 1912, p. 91: pl. 12, figs. 21-28

— — Wilson 1942, p. 182

— —, Sewell, 1947, p. 287, Arabian Sea area,

— —, Tanaka, 1960. pp. 86-87, pl. 37, fig. 4-8

--, Tanaka, 1957, p. 78

Habitat, Bismark Archipelago.

--, Bjornberg, 1963: 104 (table 7)

— Binet & Dessier, 1968: 11, OFF MADAGASCAR

-- OLSEN 1949: 7

Corycaeidae - Cyclopoida.

Corycaeus remiger Dana, ♀.

— — Dana, 1849, p. 38.

— — Dana, 1852, p. 1221; pl. 86, fig. 2, a-b.

— — (= *C. speciosus*) Giesbrecht, 1892, p. 660.

Habitat. Tropical Atlantic.

Cyclopoidea — Corycaeidae

Corycaeus robustus Giesbrecht, ♂, ♀.

— venustus Brady, 1883, p. 115: pl. 54, fig. 8-10

— robustus Giesbrecht, 1892, p. 660: pl. 51.

— — Farran, 1911, p. 289; Cleve, 1904, p. 188

— — Stebbing, 1910, p. 554.

Habitat. Red Sea: Arabian Sea: Indian
Ocean: Tropical Pacific.

- — Thompson & Scott, 1903, p. 286.
— — Giesbrecht, 1891, p. 480.
— — Cleve, 1901, p. 6; 1903, p. 361.
— — A. Scott, 1909, p. 251.
— — Wolfenden, 1911, p. 359.
— — M. Dahl, 1912, p. 27: pl. 4, figs. 1-8.
— — F. Dahl, 1894, p. 69.
— — Wilson 1942, p. 182
— —, Motoda, 1963. pp. 222-224, fig. 7
— —, Cleve, 1901, p. 6
— —, Rose, 1955, p. 392

Corycaeus (Monocorycaeus) robustus

(card 2)

---, Tanaka, 1957, p. 77-8, 81, pl. 4, figs. 5-8

--, Bjornberg, 1963: 104 (2 tables), *Table 17*

C. monocorycaeus robustus, Tranter 1977: 598.

MONOCORYCAEUS-, DESSIER & DONGUY 1987: 14, 397-

EASTERN EQUATORIAL PACIFIC

C.-, JIMENEZ-PEREZ & LARA-LARA 1988: 126-

GULF OF CALIFORNIA

C.-, OLSEN 1949: 7

C.-, M. ROSE 1927: 147, ALGERIA

C. - M. ROSE 1934: 78, "

Corycaeus rostratus Claus - see Farranula rostrata

Corycaeus

Cyclopoida-Corycaetidae
speciosus Dana, ♂.♀.

- Dana, 1852, p. 1220: pl. 86, f. 1, a-d.
- Cleve, 1900, p. 142: 1904, p. 189.
- Farran, 1911, p. 289; Dana, 1849, p. 38.
- Sara, 1916, p. 4; Stebbing, 1910, p. 553.
- , Matoda and Anraku 1955 p. 212 Idzu Is.

Habitat, Mediterranean: Red Sea: Indian
Ocean: Arabian Sea: Pacific: Atlantic.

- Wolfenden, 1906: p. 1026
- Thompson, 1900: 292

- — Brady, 1883, p. 115: pl. 46, f. 5-6
— — T. Scott, 1894, p. 112; 1912, p. 578.
— — Giesbrecht, 1892, p. 660: pl. 57, f. 29, 39, 40
— — Thompson & Scott, 1903, p. 285.
— — Thompson, 1888, a, p. 153; 1888, c, p. 147,
— — Giesbrecht, 1891, p. 480.
— — remiger Dana, 1849, p. 38; 1852, p. 1221,
— speciosus A. Scott, 1902, p. 420; 1909, p. 251.
— — Wolfenden, 1911, p. 359.
— — Farran, 1929, p. 291.
— — Rose, 1929, p. 68.
— — Cleve, 1900, p. 62
— — Wilson, 1932, p. 358: fig. 216. 1942, p. 182, fig 41
— (Corycaena) speciosus. Krishnaswamy, 1953, p. 70, text-fig. 12.

(2)
Corycaeus speciosus Dana ♂ ♀

-- -- , Anraku, 1954, pp. 1-8 N W Pacific

— — , Mori, 1937, p. 133, JAPAN.

— — , Chiba, Tsuruta, + Maeda, 1955. Bikini.

— — , Grice, 1960, p. 220. Panama City, Florida.

-- --, Cervigon, 1962. p. 186

-- --, A. G. Fish, 1962. p. 27

-- --, Decker, 1964. p. 21, South Africa

-- --, Tanaka, 1960. p. 78

— — , Motoda, 1963. pp. 213-218, fig. 3, 4

— — , Dwire, 1962

--, Chiba, 1956, p. 41

-- --, Cervigon, 1964, p. 164,

--, Corral, 1970, pp. 235-6

C. (C.) speciosus, DeD_ocker, 1962, p. 107

--, Roehr & Moore, 1965, p. 566-

- (C.)-, Rose, 1956, p. 464

--, Seno, Komaki & Takeda, 1963, tab. 2

— A. Scott, 1902: 420

--, Ehrhardt, 1967, p. 744

-, Tanaka, 1957, p. 77, 79, pl. 3, figs. 1-6

-, Tsalkina, 1971, p. 229-

---, Frucht1, 1924, p. 102

--, Bjornberg, 1971, p. 348

Corycaeus speciosus Dana

card 3

- , Hue, 1967, pp. 15 & 24.
--, Umminger, 1968, p. 255, 257.
--, Furuhashi, 1966: 310, 313
--, Furuhashi, 1961: 110
--, Bjornberg, 1963: 10, 81, 84, 95, 97, 99, 104, 104 (3 Table)
--, MOORE & SANDER: 1979: 200, 201, 120, 123, 125
--, HIROTA, 1977: 45
--, DEEVEY, 1971: 230; FIG. 10; TAB. 3
--, BINET & DESSIER, 1971: 444, 456

- , OWRE & FOYO, 1972: 493; TAB. 5, 6
- , OWRE & FOYO, 1964b: 370
- , EVANS, 1961: 195; TAB. III
- , Cervignon 1964: 164-167; Pls. 1 & 2.
- , Chiba & Hirakawa 1972: Tab. 2.
- Bjornberg, 1968: 162 - pl. 48, fig. 14

Corycaeus speciosus Dana

card 4

--, Turner, 1981, p. 369, tbl. 2

--, Marques, 1975, p. 53

-- Mori, 1929: 203, pl 8, fig 13-18

-- SANDER + MOORE 1978: 233.

-- YOUNG-BLUTH 1979: 23, CARIBBEAN

-- YOUNG-BLUTH 1980: 265-287, PUERTO RICO

-- KOGA 1984b: 127, 171-172, FIG. 55, 56, TABLE 2-(30),

192

-- TAYLOR 1915a: 44 fig. 20a-d

Corycaeus speciosus Dana

card 5

Coryceus -, Sazhina 1975: 80

- TOKIOKA 1951: 17, EIGU BAY, JAPAN
- de Oliveira, 1946: 475, fig. 13 ♂
- CARLI 1968: 100-, LIGURIAN SEA
- CARLI 1971a: 61-, " "
- CARLI + CRISAFI 1983: 84, PL. 16 FIG 2, ITALY
- CARLI + SERTORIO 1964: 207-, LIGURIAN SEA
- IZAWA 1987: 152-
- BAMSTEDT 1986: 22- (CORYCEUS)
- Latz, et al. 1987: 501 in table IV

Corycaeus (Corycaeus) speciosus Dana

CARD 6

- HERMAN 1984:133
- , Marques, 1975, p. 53
- Mori, 1942: 562
- Marikova & Campos, 1967: 68
- CORYCAEUS -, TRANTER 1977:598.
- Deevey, 1952b: 131, 134, 147
- Deevey, 1960a: 16
- Dakin & Colefax, 1940: 111, fig. 195a-e
- Dakin & Colefax, 1933: 209
- Turner & Dagg, 1983: 21, tbl. 2

Bjornberg, 1981: 675, fig. 227 #1

- Deejey & Brooks, 1977: 266

- Kimmerer, ^{etal,} 1985: table 3 Australia

- Moryakova & Kampos, 1966: 131, passim

- Wickstead, 1956: 23-24

-- IZAWA 1987: 152 -

Cuba

Corycaeus (Corycaeus) speciosus Dana 1848 card 7

-- Soldevilla, et al. 1988: 61 Canary Islands

-- DESSIER & DONGUY 1987: 14, 397-, EASTERN
EQUATORIAL PACIFIC

-- UMMERKUTTY 1966d: 317, FIG. 32, ABNORMAL,
SE COAST OF INDIA

-- MARUKAWA 1981: 7, JAPAN

-- HERRING 1988: 185 -

--- BÖTTGER-SCHNACK 1988: 313-, RED SEA

C. SPECIOSUS, JIMENEZ - PEREZ & LARA-LARA
1988: 126-, GULF OF CALIFORNIA

Corycaeus (Corycaeus) speciosus Dana 1848

card 8

--Suarez, E. & Gasca 1989a:199-, Yucatan Channel

-- SUAREZ, E. & GASCA 1990a: 62-, QUINTANA ROO, MEXICO

--- BOTTGER 1985:123-, RED SEA

-- OLSEN 1949: 7

-- LAKKIS 1984: 290-, E. MEDITERRANEAN

-- REID 1990g: 192

--- CAMPOS - HERNÁNDEZ & SUÁREZ - MORALES 1993:119-,
FIGS. 2H, L, CARIBBEAN

-- SUÁREZ, E. 1989b: 4-, CARIBBEAN / MEXICO

Corycaeus (Corycaeus) speciosus Dana, 1848

card 9

-- Razouls 1994: 9

-- ALVAREZ-SILVA + GOMEZ-AQUIRRE 1994: 268,
VERACRUZ, MEXICO

-- BINET + DESSIER, 1968: 10, OFF MADAGASCAR

-- ALVAREZ-CADENA ET AL. 1996: 700-702, TAB. 2,
MEXICO - CARIBBEAN COAST

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

Corycaeidae - Cyclopoidea

Corycaeus styliferus Lubbock, ♂, ♀.

— — Lubbock, 1856, pl. 5, fig. 7-8: p. 26

— — Giesbrecht, 1892, p. 662 (doubtful).

A synonym of Corycaeus varius.
(T. Scott, 1894, p. 110).

Corycaeidae - Cyclopoida

Corycaeus subtilis M. Dahl. ♀ ♂

— — M. Dahl, 1912, p. 80: pl. 8, figs. 9-16.

— — , Sewell, 1933, p. 30. Kurau River, Malaya.

— — , Decker, 1964. p. 21. South Africa

— — , Tanaka, 1960. pp. 82-83, pl. 36, fig. 1-3

C. (Ditricho-) subtilis, DeDecker, 1962, p. 107

Habitat. Zanzibar

— — BINET + PESSIER, 1968:16, OFF MADAGASCAR

- (Ditrichocorycaeus) - , Tanaka, 1957, p. 77-8,
88, pl. 7, figs. 1-4

- (")-, Frucht1, 1924, p. 101-2

- (Ditrico) -, Arcos 1978: TAB. III.

Corycaelidae - Cyclopoida.

Corycaeus subulatus Herrick, ♀ ①

— — Herrick, 1887, p. 48; pl. 2.

— — Giesbrecht, 1892, p. 662 (doubtful),

-- --, González & Bowman, 1965. pp. 266-7, fig. 17f-h,
18â-c,

--, Bjornberg, 1971, p. 348-9

SYN. C. AMERICANUS
NEW SYNONYMY

Habitat. Gulf of Mexico.

-- YOUNG-BLUTH 1976: 490, PUERTO RICO

Corycaeus subulatus Herrick, 1887

card 2

-- Youngbluth 1979: 23, Caribbean

-- YOUNGBLUTH 1980: 265-287, PUERTO RICO

-- REID 1990g: 192, SYN. C. AMERICANUS

= C. SUBULATUS

M.S.

Corycaeus americanus Wilson 1949 ♀ ♂

(8)

-- -- Wilson, 1949, pp. 321-326, figs, 1-13..

-- --, Grice, 1960, p. 221-2. W. coast Florida.

-- --, Cronin, Daiber, & Hulbert, 1962, p. 72 [table]. Delaware R. estuary.

Habitat: Coast of nN Carolina & Gulf of Mexico

-- --, Dewey, 1960, pp. 33-34. Delaware Bay, Block Island Sound.

-- --, Grice, 1956, pp. 55-56. Alligator Harbor, Fla.

-- --, King, 1950, p. 131 [table]

-- --, Cronin, 1962, p. 87.

-- --, Coker & Gonzalez, 1960, p. 18, PUERTO RICO

-- --, Bjornberg, 1963: 100 (table)

--, HOPKINS, 1977: 471

-, BAYL4, 1965: 342

-, OWRE + FOYO, 1972: 508; TAB. 5, 6

= C. SUBULATUS

Corycaeus americanus U.S. WILSON

(4)

- , Schmitt, 1954, p. 440.
- , MOORE & SANDER, 1979: 200, 201
- (Ditrichocorycaeus) -, Cervignon 1964: 189-191; Pls. 18 & 19.
- , Turner, 1981, p. 369, tbl. 2
- SANDER & MOORE 1978: 233.
- Deewey, 1960a: 16
- see also C. SUBULATUS -

Corycaelidae - Cyclopidae
Corycaeus sutherlandii Lubbock, ♀.

— — Lubbock, 1856, p. 25: pl. 7.

— — Giesbrecht, 1892, p. 662 (doubtful).

Habitat. Atlantic.

Cyclopoida — Corycaecidae

Corycaeus tenuis Giesbrecht, ♀.

— — Giesbrecht, 1891, p. 481.

— — Farran, 1911, p. 291: pl. 12, figs. 8-9.

— — Thompson & Scott, 1903, p. 286.

— — Giesbrecht, 1892, p. 660.

--, Björnberg, 1963: 104 (table 7)

Habitat. Indian Ocean: Pacific.

--, BRADFORD, 1978a: 138, 140

— Dakin & Coletax, 1933: 209

— — Krämer, 1895, p. 220.

— — A. Scott, 1909, p. 252.

--, Tanaka, 1957, p. 78, 89-91, of Farran, 1911,
a syn. of C. dahl

CORECAEUS

TRUKICUS

MORI

— — MORI, 1937, P. 137, PL. 75, FIGS. 9-16.

— —, Chiba, Tsuruta, + Maeda, 1955. Bikini.

--, Chiba, 1956, p. 41

HABITAT: NEAR TRUK IS. PACIFIC.

--, Tanaka, 1957, p. 77, 86, a syn. of C. andrewsi

— MORI, 1942: 562

Corycaeus typicus (Krøyer), ♀.

Agetus — Krøyer, 1849, p. 592: pl. 6, f. 27-29.

Corycaeus (Agetus) — Pesta, 1921, p. 649: text-f. II 96.

— — Farran, 1929, p. 292.

— — Rose, 1929, p. 68.

Wilson 1942, p. 182

Habitat. North Atlantic.

-- --, Zavodnik, 1956. p. 86

-- -- Zavodnik, 196—

-- --, Motoda, 1963. pp. 224-226, fig. 8

C. typicus, Owre, 1962

-- --, Vilela, 1968, pp. 35-36, Est. XI Fig. 1

-- --, Shmeleva, 1963, p. 141

-- --, Gilat, Kane & Martin, 1965, pp. 13-20

-- --, Hure & Scotto di Carlo, 1968, p. 72.

--, Corral, 1970, pp. 243-4, pl. 60, 61 (Agetus)

---, Rose, 1956, p. 465

--, Ehrhardt, 1967, p. 744

(Agetus)-, Tanaka, 1957, p. 77⁸, 81-2, pl. 4, figs.
9-15, C. alatus is a syn.

-, Vives, 1972, p. 235.

Corycaeus typicus

2

- , Furuhashi, 1966: 310
- , Furuhashi, 1961: 110
- , Bjornberg, 1963: 10, 81, 85 (Agetus), 104, 104 (3 tables),
Table 8, 121, 123
- , DEEVEY, 1971: 230; TAB. 3
- , OWREN & FOYO, 1964b: 370
- , OWREN & FOYO, 1972: TAB. 5
- , SCOTTO DI CARLO, ET AL., 1975: TAB. 1
- (Agetus)-, Cervignon 1964: 175; Pl. 8.
- , Shmeleva & Zaika, 1973, p. 874
- Lia & Lia, 1978: 55-56, pl. 7, figs 7-11; pl 8, figs 1-3.

Corycaeus typicus (FRÖYER)

card 3

- Massuti & Navarro 1950: 20.
- a. TYPICA, TRANTER 1977: 598.
- - SANDER + MOORE 1978: 233.
- YOUNG & LUTHE 1979: 23, CARIBBEAN
- Valentin, 1984: 183-199
- Bjornberg, 1981: 675, fig. 227#7
- Hure, 1955: 40
- Hure, 1961: 30
- REGNER 1987: 374-, ADRIATIC

Corycaeus typicus (Krøyer)

card 4

-- Carli 1968: 100-, Ligurian Sea

-- CARLI 1971a: 61-, " "

-- CARLI ET AL. 1973: 342-, SICILY

-- CARLI & SERTORIO 1964: 207-, LIGURIAN SEA

-- CARLI & VALENTE 1981: 731-, LIGURIAN SEA

-- KIORTSIS ET AL. 1969: 39-, AEGEAN

-- Soldevilla, et al 1988: 61 Canary Islands

-- VALENTIN 1989: 30-, CABO FRIO, BRAZIL

-- OLSEN 1949: 7

Corycaeus typicus (Krøyer)

card 5

-- Lakkis 1984:290-, e. Mediterranean

-- REID 1990g:192

C.(A.)-, CAMPOS-HERNÁNDEZ + SUÁREZ-MORALES 1993:119-,

FIGS. 2A, B, E, CARIBBEAN

C.(A.)-, SUÁREZ, E. 1989b: 4-, CARIBBEAN / MEXICO

-- M. ROSE 1934: 54-81, ALGERIA

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

Cyclopoida — Corycaeidae
Corycaeus varius Brady, ♂, ♀.

— — Brady, 1883, p. 111; pl. 52, fig. 1-14.
— — Giesbrecht, 1892, p. 661 (doubtful).

A synonym of Corycaeus longistylis.

—, Corra, 1970, p. 246

Corycaeidae - Cyclopoida

Corycaeus varius Dana, ♂. ♀.

— — Dana, 1852, p. 1211: pl. 85, f. 4, a-i.

— styliferus Lubbock, 1856, pl. 5, f. 7-8.

— varius T. Scott, 1894, p. 110.

— — Dana, 1849, p. 36

Habitat. Gulf of Guinea: Tropical Atlantic
Tropical Pacific.

-- Lubbock, 1860, p. 10.

-- Thompson, 1888, a, p. 153 : 1888, b, p. 147.

-- Giesbrecht, 1892, p. 661 (doubtful).

Corycaeidae - Cyclopoida.

Corycaeus venustus Dana, ♂, ♀. ①

♀ = *C. crassiusculus* Dana

— — Dana, 1852, p. 1222: pl. 86, f. 4, a-d.

Not — — Brady, 1883, p. 115: pl. 54, f. 8-10 (= *C. obtusus*)

— — T. Scott, 1894, p. 111; 1912, p. 577.

— — Thompson & Scott, 1903, p. 285.

Habitat. Gulf of Guinea; Indian Ocean.
Pacific near Kingsmill Islands.

— A. Scott, 1902: 42D

- — Dana, 1849, p. 38
- — Giesbrecht, 1892, p. 659, 674: pl. 51, fig. 32-34, 47
- — Esterly, 1905, p. 225: text-fig. 61, a-b.
- not — Thompson, 1888, a. p. 153: 1888, c. p. 147 (= *C. obtusus*)
- — *limbatus* Brady, 1883, p. 114: pl. 49, f. 18-22.
- *venustus* A. Scott, 1909, p. 252.
- — Wolfenden, 1911, p. 359.
- — Cleve, 1900, p. 63.
- — Wilson, 1932, p. 360: fig. 219.
- — Tanaka, 1957, p. 78
- — Wolfenden, 1906: 1026
- — M. ROSE 1927: 147, ALGERIA

(2)

CORYCAEUS VENUSTUS DANA

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

Cyclopoida - Corycaea
Corycaeus venustus Brady, ♀
= C. robustus.

— — Brady, 1883, p. 115: pl. 54, f. 8-10

— — Cleve, 1900, p. 143; Sars, 1916, p. 5.

— — Thompson, 1900: 290

A synonym of Corycaeus robustus.
(Farran, 1911, p. 289).

A synonym of Corycaeus obtusus.
(Giesbrecht, 1892, p. 686).

--, Corral, 1970, p. 245

card 2

Corycaeus venustus

--, Turner, 1981, p. 369, tbl. 2

-- Mori, 1929: 202 ~~pl.~~

— Deevey, 1952a: 90

— Deevey, 1952b: 131, 134, 147

— Turner & Dagg, 1983: 21, T2

-- MARUKAWA 1921: 7, JAPAN

-- BURRELL + ZWERNER 1972: 141, CHESAPEAKE BAY

-- T. P. 1939: 42, OFF SÃO PAULO, BRAZIL

Corycaeidae - Cyclopoidea

Corycaeus vitreus Dana, ♀.

— — Dana, 1849, p. 37.

— — Dana, 1852, p. 1216: pl. 85, f. 9, a-d.

— — Giesbrecht, 1892, p. 662 (doubtful).

— — F. Dahl, 1894, p. 73. M. Dahl, 1912, p. 25: pl. 3, figs. 8-13.

— — Motoda, 1963, pp. 221-222, fig. 6 - HAWAII

Habitat. Tropical Pacific.

Corycaeus (Corycaeus) viretus Dana

---, Tanaka, 1957, p. 78, 81, pl. 4, figs. 1-4

--, Furuhashi, 1961: 110

- Dakin & Colefax, 1940: 111, fig. 196a-b

Corycaeus (Ditrichocorycaeus) sp.

Corral, 1970, p. 246, pl. 63

Corycaeus sp.

①

Pesta 1914--- page 1-4, Fig. 1-6

Corycaeus (Onychocorycaeus) sp. young female, Motoda,
1963. p. 244, fig. 17

--, Ehrhardt, 1967, p. 743

--, Trölander, 1962, p. 662

--, Madhupratap, et al 1981: 266-267

-- HIROMI + TAKANO 1983: 171, 172 FIG. 1a

-- WICKSTEAD 1962: Pl. 1, FIG. 1a-h

Corycaeus sp.

2

--, Beklemishev, 1961, p. 145

--, Van Engel & Tan, 1965, p. 184-

--, Seno, 1962, p. 13

--, Ackefors & Zilliox, 1975, p. 8

--, Lonesdale & Coell, 1977, p. 275, 278.

--, VAISSIÈRE & SEGUIN, 1984: 6-8, TABS. 1-4

-- KOGA 1984b: 104.

- Kimmmerer, et al, 1985: table 3, 4

CORYCAEUS SP.

(3)

- , GIBSON & GRICE, 1978: 66-73; FIGS. 1-94
(DEVELOPMENT)
- , JAWED, 1973: 68, 75, 78, 88, 95
- SPP., ANDRONOV & MAIGRET 1980: 84.
- spp. juv., ARCOS 1978: TAB. III.
- , FIGUEIRA 1971: 155.
- spp., Chiba & Hirakawa 1972: Tab. 2.
- , CRISAFI et al. 1973: 105, 106, 112.
- , CRISAFI & CRESCENTI 1975: 211, 212, 214.

Corycaeus sp.

card 4

- , Turner, 1981, p. 369, tbl. 2
- , Ueda, 1980, p. 172, 191-193.
- , Ueda, 1982, passim
- , Navarrete, 1976, p. 13
- , Madhupratap et al 1977: tbl. 3
- , SPECCHI + VALLI, 1979: 134
- , AMBLER ET AL. 1985: 182, 183, SAN FRANCISCO BAY
- BRUZZONE ET AL. 1979: 79, GULF OF GENOA
- BRUZZONE ET AL. 1982: 235, GULF OF GENOA

Corycaeus sp.

card 5

-- Carli 1968: 100-, Ligurian Sea

-- CARLI 1971a: 61-, " "

-- CARLI ET AL. 1973: 342-, SICILY

-- CARLI & VALENTE 1981: 731-, LIGURIAN SEA

-- IZAWA 1987: 152- (C. sp. of HANAOKA, 1952)

-- JAZDZEWSKI ET AL. 1982: 242, DRAKE PASSAGE

-- RODRIGUEZ & VIVES 1984: 242-, MALAGA

-- KIKUCHI 1930: 37-, LAKE HIRUGA, JAPAN

-- HERRING 1988: 185-

Corycaeus sp.

card 6

C. (Ditrichocorycaeus) sp., Bottger 1985:123-, Red Sea

-- SHIH ET AL. 1971: 155, CANADA-PACIFIC

C. (ONYCHOCORYCAEUS) sp., MICHEL + HERRING 1984: 328-,
ARABIAN GULF

C. -, Ho 1987c: 80

C. -, IZAWA 1991: 72-

C. -, ROBICHAUX ET AL. 1989: 82-, SAN SALVADOR, BAHAMAS

C. - CARMAN + DOBBS 1997: 121, TAB. 1

CORYCAEUS

SPP.

CARD 1

FURUHASHI, 1957, P. 15, MAIZURU BAY, JAPAN.

-- spp., Kartha, 1959. p. 264

--, Berdugo & Kimor, 1968, p. 447

--, Bjornberg, 1963: 100 (table), 116

--, HIROTA & HARA, 1975: 119, 121; FIGS. 5, 6

--, HIROTA, 1979a: 15, 16

--, HIROTA, 1979b: 37, 39, 40, 41; FIGS. 4, 5; TAB. 2

-- FULTON 1984: 405

-- IKEDA 1977 C: 118.

CORYCAEUS SPA.

CARD 2

- GRICE & HART 1962b: TAB. 3, W. N. ATLANTIC
- MICHEL ET AL. 1966: 12, 14, 20, 21, 35 - ARABIAN GULF -
INCLUDES CORYCAEUS (CORYCAEUS) SP. & CORYCAEUS
(ONYCHOCORYCAEUS) SP.
- MICHEL ET AL. 1966: 51, 57-61, 68, 75, 96-97, FIGS. B21,
B22 - ARABIAN GULF - C. (ONYCHOCORYCAEUS) SP.
- MICHEL ET AL. 1966c: 61, 62, 65 - ARABIAN GULF
- LE BORGNE 1986: 142 -
- NEUMANN-LEITÃO ET AL. 1990: 85, OFF PERNAMBUCO, BRAZIL

CORYCAEUS spp.

- UYE ET AL. 1990: 851-, INLAND SEA, JAPAN
- STEINBERG 1993: 24-, MONTEREY BAY, CALIFORNIA
- OKEMWA + REVIS 1986: 31, TAB. 1, KENYA COAST

Corycaeus (Ditrichocorycaeus) sp.

-- Böttger-Schnack 1988: 313-, Red Sea