

~~CANAEIDAE~~

~~PORCILOSTOMATOIDEA~~

Oncaeidae Giesbrecht, 1892

- Heron et al 1984: 449-450
- HERON 1977: 38, KEY TO SOME GENERA
- BOXSHALL & Huys 1988/89: 164, PARALUBBOCKIIDAE
SISTER-GROUP.
- HERON + BRADFORD-GRIGUE 1995: 11, DIAGNOSIS + KEY
TO GENERA.
- BÖTTGER-SCHNACK & Huys 1997: 79-, ARCHIONCAEA
N.G.
- BÖTTGER-SCHNACK 1999: 43-, TRICONIA N.G.

Oncaea. Valid
Oncaea. - Cyclopoida.

Oncaea. Valid

Poecilosomatidae (M).

Philippi, 1843.

O. venusta.

Synonym Autaria Dana, 1849, a, p. 39.

Not-Oncaea - Geist. - Mollusk - 1848,

Oncaea - Philippi, 1843, p. 62.

Oncaea Wheeler, 1901, p. 190.

Antaria Dana, 1852, p. 1227; 1846, p. 229.

Antaria Claus, 1863, p. 158; 1866, p. 18.

Antaria Brady, 1883, p. 119.

Body slender, anterior division fusiform, the width scarcely half the length; tail half the length of anterior division; gen. segt. narrowed behind. Caudal rami very small, hardly twice as long as wide. Maxillae and mxpds. normal. Rami of legs slender, 3-jointed.

Oncaea Lubbock, 1860, p. 183,

Oncaea Giesbrecht, 1892, p. 81, 590, 755.

Oncaea Esterly, 1905, p. 215.

Oncaea G.O. Sars, 1918, p. 190.

Oncaea Streets, 1877, p. 140.

- Oncaea — ②.
Oncaea Thompson, 1888, a.p. 153; 1888, c.p. 148.
Oncaea Bourne, 1889, p. 151.
Oncaea Gourret, 1889, p. 474.
Oncaea Giesbrecht, 1891, p. 477.
Antaria Car., 1884, p. 252.
Oncaea Pesta, 1921, p. 650

Oncaea

(3)

--, FERRARI, 1975: KEY TO SPECIES ♀ ♂: 230

--, Moore & Sander, 1976, (see p. 595, tbl. 3 for ea. species listed)

--, Foxton & Roe, 1974, p. 38, 40-42 (tbl. 1), 48

--, Gardner & Szabo, 1982, pp. 24, 113.

-, HERON ET AL 1984: 449, 461-466, KEYS TO ♀ + ♂ OF ARCTIC OCEAN.

- HERON 1977: 40, KEY TO ANTARCTIC spp. ♀♀

- MALT 1983a: 449-466. POLYMORPHISM; *O. CONIFERA* "GROUP," INCL.

ONCAEA

CARD 4

- , MALT 1983b: 2-9, KEYS TO NORTH ATLANTIC SPECIES.
- , AMBLER + MILLER 1987: 570
- IZAWA 1987: 160-
- IANORA ET AL. 1987: 30
- MALT 1982b: p. ?, AMENDED DIAGNOSIS; SYNONYMS
CONAEA, EPICALYMMMA, MYCTOSPICTOSUM
- DAVIS 1977: 2
- BJÖRNBERG, T. 1986: 55- , FIGS. 5d, 8
- DOWIDAR 1986: 629, SE MEDITERRANEAN

- Humes, 1989: 483, 484 (species listed)
- TURNER 1984d: 9-, FEEDING - REVIEW
- BOXSHALL & HUYS 1988/89: 170-, cf. PARALUBBOCKIA
- OLSEN 1949: 57-58, DIAGNOSIS, KEY, SYNONYMY
- VIEIRA ET AL. 1990: 34, AS FISH FOOD
- FERRARI 1992: 732
- HERON & BRADFORD - GRIEVE 1995: 13-15, DIAGNOSIS &
KEY TO NEW ZEALAND SPECIES.

Oncaea conifera-group

---, Böttger-Schnack & Boxshall 1990:870, includes O.
conifera, borealis, clevei, antarctica, inflexa

Oncaea similis-group, Böttger-Schnack & Boxshall, 1990
---, Böttger-Schnack & Boxshall 1990:869, 870, includes
O. similis, minuta, dentipes, rufa, umerus, hawaii

ONCAEA AFRICANA SHMELEVA, 1979

- SHMELEVA, 1979b: 493; FIG. 3
- MALT 1982b: TAB. 2
- HERON & BRADFORD-GRIEVE 1995: 13

ONCAEA ALBORANICA SHMELEVA, 1979

- SHMELEVA, 1979: 495-496; FIG. 6
- MALT 1982b: p. ?, TAB. 2
- HERON & BRADFORD-GRIFFITH 1995: 13

ONCAEA ANCORA - SEE EPICALYMMMA

Oncaeidae - Cyclopoida.

Oncaeа anglica G. S. Brady, ♀.

- — Brady, 1905, p. 220 : pl. 6, figs. 1-9.
- — Norman & Brady, 1909, p. 151.
- — Wilson 1942, p. 197
- — MALT 1983b: 4, sp. INQUIRENDUM
- — BÖTTGER-SCHNACK 1999: 43, 44, sp. INQ.; POSSIBLY
Habitat. English Seas. IN TRICONIA N.G.

SOUTHERN ANTARCTICA-SEE TAICONIA

Oncaeа atlantica Shmeleva 1967

15°48'3"S, 28°02'W.

O. -, Shmeleva 1967: 621-622, Figs. 1, 2, n. sp. ♀♂, SW ATLANTICO. -, Shmeleva 1979b: 497Conaea -, Bjørnberg 1981: 668, fig. 225(16), comb. nov.O. -, Malt 1982b: p.?O. -, BÖTTGER - SCHNACK 1988: 313; RED SEAO. ?, BÖTTGER 1985: 123; RED SEAO. -, BOXSHALL & BÖTTGER, 1987: 553, 559-560, FIGS.

3, 4, REDESCRIPTION OF ♀, RED SEA

O. -, HERON & BRADFORD-GRIEVE 1995: 13

ONCAEA ATLANTICA SHMELLEK, 1967
-- BÖTTGER-SCHNACK 1999: 39

(2)

Oncaeа bathyalis Shmeleva

-- -- Shmeleva, 1969, pp. 16-18, f. 12-13
--, Shmeleva, 1973, p. 537

-- GORDEJEVA 1972: 968.

-- Shmeleva, 1968: 1785 - 1786, fig 2 # 1-12

-- HERON & BRADFORD - GRIEVE 1995: 13

-- BÖTTGER-SCHNACK 1997: 409-, TAB. Pa, F. MEDITERRANEAN

ONCAEA BOREALIS - SEE TRICONIA

Oncaea bowmani Heron 1977

-- Heron 1977: 57- , figs. 12k-n, 13a-i, n. sp. ♀ only

-- Heron et al 1984: 470

-- Razouks 1994:11

-- HERON & BRADFORD-BRIEVE 1995:13

Oncaea brocha n. sp. HERON 1977

--, Heron, G., 1977, p. 60, figs. 14f-n, 15a-h

-- HERON ET AL 1984: 465, IN KEY

-- MALT 1982 b: p. ?, FIGS. 10g-k, NE ATLANTIC

-- RAZOUKS 1994:11

-- HERON + BRADFORD-BRIEVE 1995:13

-- BERSANO + BOXSHALL 1996:38

-- BÖTTGER-SCHNACK 1999: 44

Oncaea brodskii Shmeleva

-- -- Shmeleva, 1969, pp. 20-22, f. 16-17

--, GALLO, 1976 : 278

--, Shmeleva, 1973, p. 537

— Shmeleva, 1968:1788-1789, fig. 4 * 1-11

-- MALT 1982b: p. ?

-- HERON & BRADFORD-BRIEVE 1995:13

Oniceidae - Cyclopoida

Oncaeа clevei Früchtl., ♀.

Früchtl 1923 p 455 figs 19-22

— — — Früchtl, 1925, p. 88: figs. 19-22.⁴₉₁⁶⁰⁻⁶⁵₇₀

— — — SEWELL, 1947, p. 258, v. arabia Sea area

— — — Decker, 1964. p. 23. South Africa

— — — Tanaka, 1960. p. 66, pl. 28, fig. 7-13

— Binet & Dessimier, 1968:16

Habitat. Aru Archipelago, Maluku Arch,

— BÖTTGER-SCHNACK & BOXSHALL 1990: 870

— HERON & BRADFORD-GRIEVE 1995:13

- , DeDecker, 1962, p. 110
- , Rose, 1956, p. 464
- , Tsalkina, 1971, p. 229-
- , Bjornberg, 1963: 100 (table), tables 10 & 17
- MICHEL ET AL. 1986: 20, 35 - ARABIAN GULF
- MAIT 1983a: 450, 457-458, 464
- BÖTTGER-SCHNACK 1988: 313-, PED SEA
- BÖTTGER 1985: 123-, PED SEA
- BÖTTGER-SCHNACK 1999: 85

Oncaeа compacta n. sp. HERON 1977

--, Heron, G., 1977, p. 57, figs. 13j-r, 14a-e

-- HERON ET AL 1984: 450, 452, 456, 465, 467-470,

FIG. II E-I, ARCTIC OCEAN

-- RAZOUWS 1994: 11

-- HERON + BRADFORD-GRIEVE 1995: 13

-- BERSANO + BOXSHALL 1996: 38

ONCARA CONIFERA - SEE TRICONIA

ONCAEA CONIFERA FURCULA - SEE

O. FURCULA

Oncaea convexa HERON 1977
-- Heron, 1977, pp. 55-57, fig. 11b-o, 12a-j.
--, FIGUEIRA 1971: 156-157.
-- HERON ET AL 1984: 470
-- RAZOUAS 1994: 11
-- HERON & BRADFORD-GRIEVE 1995: 14



Oncaeidae - Cyclopoida.

Oncaeа curta G.O. Sars, ♀, ♂.

— Sars, 1916, pp. 3 & 11; pl. 4.

— Wilson 1942, p. 198, fig. -45-

— Rose, 1933, p. 302, fig. 388

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

— Boxshall, 1977 pp. 141-144, fig. 21

Habitat. Sta. 401.

— Bjørnberg, 1981: 668, fig. 225 #8

— Vives, 1978: 266, 290

--, Vilela, 1968, p. 32
--, Bjornberg, 1971, p. 349
--, Vives, 1972, p. 231.

--, HOPKINS, 1977: 471

--, FERRARI, 1975: 227, 308

--, BINET & DESSIER, 1971: 443

--, ARCOS 1978: TAB. III.

-- YOUNGBLUTH 1979: 23, CARIBBEAN

-- MALT 1983b: 3, 5, 7, FIG. 9a-c, IN KEY

-- Wickstead, 1956: 18

-- ASSIS ET AL, 1984: 221-, PORTUGAL

Oncaeа curta G. O. Sars, 1916

card 2

-- Milstein 1983: 353, Maldonado Bay, Uruguay

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

-- OLSEN 1949:8, 67; Pl. I FIG. 12-22; OFF US
W. COAST; SYNONYMY

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

-- VEGA-PÉREZ & POMPEU 1990:101, OFF UBATUBA, SP, BRAZIL

-- REID 1990g: 195

-- HERON & BRADFORD - GRIEVE 1995:14

-- BERSANO & BOXSHALL 1996: 38-39

20

100% of adults smoked

100% of adults smoked

Oncaeidae - Cyclopoda.

Oncaea curvata Giesbrecht, ♀., 1902 ♂

— — Giesbrecht, 1902, p. 42: pl. 13, figs. 12-17

— — Brady, 1910, p. 570: text-fig. 56.

— — Wolfenden, 1908, p. 20: 1911, p. 362.

— — Farran, 1929, p. 286.

— — Wilson, 1942, p. 198, fig. 45

Habitat. Antarctic Ocean.

— —, VERVOORT, 1951, P. 150,

- O. curvata, Tanaka, 1960. pp. 68-69, pl. 30,1-11;31,1-
— --; Vervoort, 1957, p. 147.
- , Bradford, 1971, p. 28
- , Bjornberg, 1963: 100 (table)
- , TANAKA, 1964b: 14, TAB. 2, 3
- , FUKUCHI + TANIMURA 1981: 38, 41, 42; Tab. 2; Fig. 1.

(2)

Oncaea curvata Giesbrecht, 1902

--, Heron, G., 1977, p. 70, figs. 21d-q

--, Zvereva, 1975: 158

--, Björnberg, 1981: 667, fig. 225#11

-- MINODA & HOSHIAI, 1982: 33-37, SOUTH GEORGIA

-- BAYLY 1986: 228, CROOKED FJORD, ANTARCTICA

-- MALT 1982b: TAB. 2

-- JAZDZEWSKI ET AL. 1982: 203-, DRAKE PASSAGE/
BRANSFIELD STRAIT

-- RAZOUKS 1994: 188-, PL. 92, ANTARCTIC; 11

ONCAEA CURVATA GIESBRECHT, 1902

(3)

-- HERON & BRADFORD - GRIEVE 1995: 19, 42-43,
NEW ZEALAND

-- BERSANO & BOXSHALL 1996: 29

Oncaea damkaeri n. sp. HERON, 1977

--, Heron, G., 1977, p. 62, figs. 17a-n, 18a-e

-- HERON ET AL 1984: 472, 466 - IN KEY

-- RAZOUKS 1994:11

-- HERON & BRADFORD-GRIEVE 1995:14

Oncaea delicata Heron, English & Damkaer 1984

-- Heron et al 1984: 451, 453, 456, 465, 473-476, Figs. 12K-N,
13, 14A-E, Arctic Ocean, n. sp. ♀♂

-- HERON & BRADFORD - GRIEVE 1995: 14

ONCAEA DENTIPES - SER TRICONIA

ONCAEA DERIVATA - SEE TRICONIA

Oncaea englishi n. sp. Heron, 1977

①

--, Heron, G., 1977, p. 79, figs. 25n, 25o, 26a-h, 27a-l

--, Gardner & Sgabo, 1982, pp. 24, 118-119, fig. 7.1.3.

-- HERON ET AL 1984: 461, 453, 456, 478-479, ARCTIC

OCEAN.

-- BRESCIANI, 1986: 126 - tegument

-- MALT, 1983a: 449, 450, 451-454, 461, FIGS. 1N-W, 2E-F, 3B-C,

6G-H; O. ORNATA FORM 2 BOKSHALL 1977 = O. ENGLISHI

-- MALT 1983b: 3, 4, 5, 8, FIGS. 17a-c; syn. O. ORNATA FORM 2,
BOKSHALL 1977

Oncaea englishi Heron, 1977

card 2

-- Malt 1982b: Tab. 2

-- RAZOUFS 1994: 11

-- HERON + BRADFORD-BRIEVE 1995: 14, 44-45,
FIGS. 24a-e, 25d, NEW ZEALAND

ONCAEA EXIGUA - SEE EPICALYMMMA

ONCAEA EXPRESSA - SEE CONAEA

ONCAREA FURCULA - SEE TRICONIA

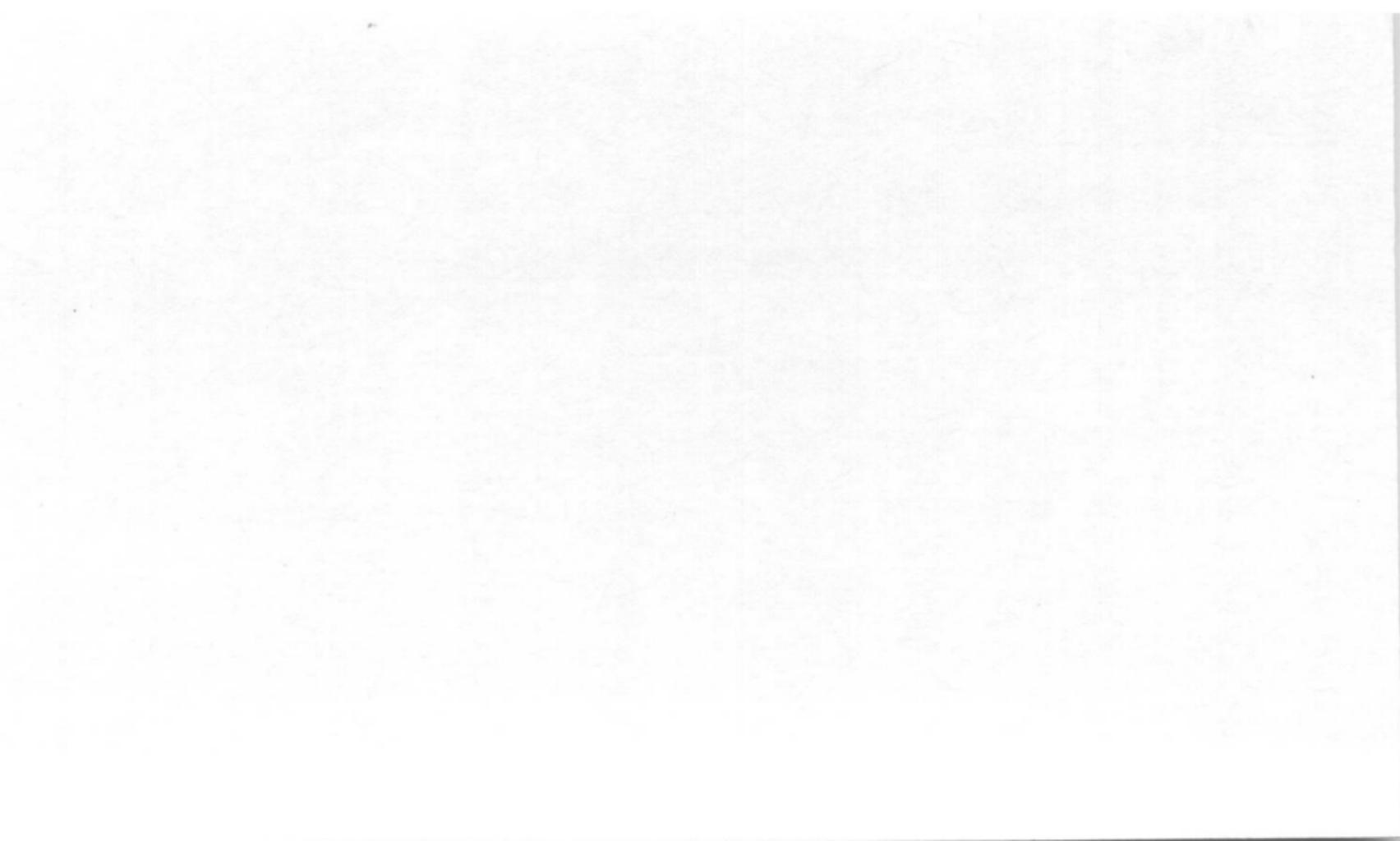


Oncaea furvestri Shmelevi, 1979

- SHMELEVIA, 1979 b : 494-495; FIG. 5
-- HERON + BRADFORD-GRIEVE 1995:14

Oncaeа gracilipes Olsen, 1949 (unpublished)

-- Olsen 1949:8, 73-75, Pl. X, XIV Figs. 3-8, n. sp. ♀♂,
off US W. coast; unpublished thesis



Cyclopoida.

Oncaea gracilis (Dana).

①

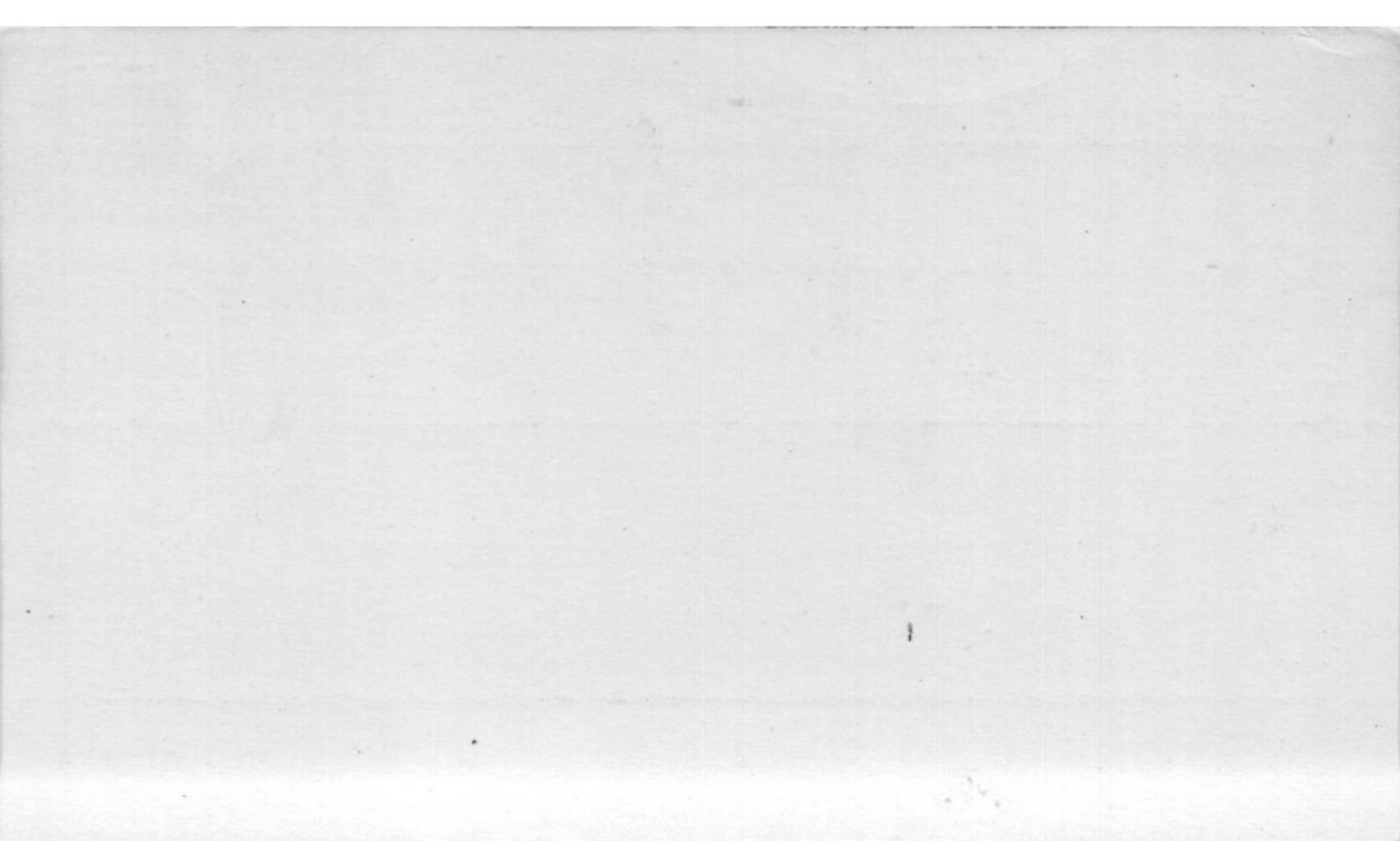
Antaria — Dana, 1852, p. 1229; pl. 86, fig. 11, a.

Oncaea — T. Scott, 1894, p. 116.

Oncaea — Giesbrecht, 1892, p. 591.

--, OWRE ~ Tokyo, 1972: 493

Habitat, Gulf of Guinea, CARIBBEAN, GULF
OF MEXICO.



Oncaea

Oncaelidae - Cyclopoida.

Conaea gracilis (Dana)

♀,

(2)

Antaria gracilis Dana, 1849, p. 40

rapax Giesbrecht, 1891, p. 477; Cleve, 1904, p. 188

— — Giesbrecht, 1892, p. 605; pls. 48, fig. 50-59,

— — Stebbing, 1910, p. 556,

— — Cleve, 1904, p. 188.

— Boxshall, 1977, pp. 145-148, fig. 22, 23

Habitat. So. Atlantic.

--, DEEVEY, 1971 TAB. 3

--, OWRE & FOYER, 1964b: 369

- — Thompson, 1903, p. 34: Pearson, 1906, p. 35
— — Farran, 1905, p. 47: 1908, p. 96.
— — v. Breemen, 1908, p. 192: Text-fig. 206.
Antaria gracilis Dana, 1852, p. 1229: pl. 86.
Oncaea gracilis T. Scott, 1893, p. 116: pl. 13, f. 4-12
Conaea gracilis A. Scott, 1909, p. 244.
— — Wilson 1942, p. 178
— —, Furuhashi, 1966: 299-301, 305, 307, 310, 313, 315,
320
— —, OWEKU TOYO, 1970: TAB. 5
CONAEA-, SANDER + MOORE 1978: 233.

Oncaea gracilis (Dana, 1849)

card 4

-- Razouls 1994: 11

Oncaea gracilis (Dana)

card 3

C- Heron 1977: 86, O. g. of T. Scott 1894 a syn. of
Conaea rapax Giesbrecht; not = Antaria gracilis Dana

Q- MALT 1983a: 3, 4, 5, 7, FIG. 14a-e, INKEY; GIVES SYNONYMY.

O- MALT 1982b: p. ?

Conaea -, Michel & Foyo 1976: 90, 130, 131 (Tab. 33), 150,
164 (Fig. 22A), 302-313 (Tab. 51)- Caribbean; p. 150,

C. rapax of Kolesnikov (1968) and Moryakova (1968) syn.

Conaea -, Binet & Dessier 1968: 7, OFF MADAGASCAR

Comaea -, Deevey & Brooks 1977: 266

ONCAEA HAWAII - SEE TRICONIA

Oncaea heronii Malt 1982

-- Malt 1982b:p? , fig. 7, n. sp. , NE Atlantic

ONCAEA HISPIDA - SEE CONAEA

Oncaea illegi HERON 1977

-- Heron, G. 1977, p. 51-51, fig. 10c-11a-k.

-- HERON ET AL 1984: 465, IN KEY

-- RAZOUWS 1994:11

-- HERON + BRADFORD-GRIEVE 1995:14

Oncaea infantula Gordejeva 1972

-- Gordejeva 1972:967-968, Pl. 3 figs. 1-10, n. sp. ♀♂

-- Gordejeva 1973: 1572

-- MALT 1982b: TAB. 2

-- HERON & BRADFORD-GRIEVE 1995: 14

UNCHETA INFLEXA - SEE TRICONIA

1

Oncaea ivlevi Shmeleva, 1966

-- -- Shmeleva, 1966, pp. 932-936

-- -- Shmeleva, 1968, pp. 5-8, f. 3-4

--, GALLO, 1976 : 278

--, SHMELEVA, 1979b : 492

--, Shmeleva, 1973, p. 537

--, Gardner & Szabo, 1982, pp. 24, 120-121, fig. 7.1.4.

-- MALT 1983b: 3, 4, 5, 8, FIGS. 15 a, b - IN KEY,

-- MALT 1982b: p. ?, FIGS. 3, 4, NE ATLANTIC; TAB. 2

-- BÖTTGER-SCHNACK 1988: 313, RED SEA

Oncaeа ivlevi Shmeleva, 1966

card 2

-- Böttger 1985:123-, Red Sea; Fig. 94b

-- BÖTTGER-SCHNACK 1992: 301-304, RED SEA

-- HERON & BRADFORD-GRIEVE 1995: 14

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

- Onaea lacinia Heron, English & Damkaer 1984
-- Heron et al 1984: 451, 453, 456, 465, 473, 476-478,
figs. 14F-0, 15A-G, n. sp. ♀♂, Arctic Ocean.
-- HERON + BRADFORD - GRIEVE 1995: 14, 43-44,
FIGS. 23a-e, 26b, NEW ZEALAND



ONCAEA LATIMANA GORDEJEA, 1975

-- HERON + BRADFORD - GRIEVE 1995: 14



- Shmeleva Oncaea longipes Shmeleva
— Shmeleva, 1968:12:1789-1790, fig. 5, ♀ 1-7
--- Shmeleva, 1969, pp. 22-23, f. 18
--, Shmeleva, 1979: 491-492, FIG. 1
— Kršinic & Malt, 1985: 189 — 194, fig. 1-2
— ~~Shmeleva~~, 19
— MALT 1982b: p. ?, TAB. 2
.. HERON & BRADFORD - GRIEVE 1995: 14
.. BÖTTGER-SCHNACK 1997: 409, TAB. 8e, E. MEDITERRANEAN



Oncaea longiseta Shmeleva 1968

-- -- Shmeleva, 1969, pp. 18-20, f. 14-15

--, GALLO, 1976 : 278

--, Shmeleva, 1973, p. 537

-- HERON ET AL 1984: 470

-- HERON 1977: 57-58

-- GORDEJEEVA 1972: 968.

- Shmeleva, 1968: 1787-1788, fig. 3 # 1-10

-- HERON & BRADFORD-BRIEUF 1995: 14

Oncaea macilenta n. sp. HERON 1977

--, Heron, G., 1977, p. 73, figs. 22o-u, 23 a-g

-- RAZOULS 1994:11

-- HERON & BRADFORD-BRIEVE 1995:14

Oncea media ^a Giesbrecht, ♂. ♀.
Oncaeidae - Cyclopoida.

- — Giesbrecht, 1891, p. 477.
- — Sars, 1916, p. 3; Cleve, 1904, p. 193.
- — Stebbing, 1910, p. 555.
- — Steuer, 1910, p. 1034 (30).
- — A. Scott, 1902: 419

Habitat. So, Atlantic: Adriatic:
Indian Ocean: Naples: Tropical
Pacific.

- — Thompson & Scott, 1903, p. 284.
- — Cleve, 1900, p. 142.
- — Giesbrecht, 1892, p. 591: pl. 2, 3, 4, 44, 47.
- — *Giesbrecht*, 1892, p. 591: pl. 2, 3, 4, 44, 47.
- — *Giesbrecht*, 1892, p. 591: pl. 2, 3, 4, 44, 47.
- — Claus, 1866, p. 18.
- — *Antaria mediterranea* (pars), Claus, 1866, p. 18.
- — *Antaria mediterranea* (pars), Claus, 1866, p. 18.
- — *Oncaea media* Pesta, 1921, p. 651: Text. fig. Q 75.
- — *Oncaea media* Pesta, 1921, p. 651: Text. fig. Q 75.
- — Cleve, 1901, p. 8.
- — Cleve, 1901, p. 8.
- — A. Scott, 1909, p. 242.
- — Wolfenden, 1911, p. 362.
- — Wolfenden, 1911, p. 362.
- — Pesta, 1911, p. 58: fig. 22, text.
- — Pesta, 1911, p. 58: fig. 22, text.
- — Harran, 1929, p. 285.
- — Rose, 1929, p. 57. Wilson 1942, p. 198
- — Cleve, 1900, p. 77.
- — Cleve, 1900, p. 77.
- — Mathieu & Euzet, 1951, p. 186, Étang de Thau. 1st
- — Matoda and Anraku 1955 p. 212, Idzu 2nd
- — Matoda and Anraku 1955 p. 212, Idzu 2nd

Oncaeа media Giesbrecht

(2)

--- --- , Anraku, 1954, pp. 1-8 NW Pacific

--- , MORI, 1937 - P. 120, JAPAN SEAS.

--- , SEWELL, 1947, P. 261, N. ARABIAN SEA AREA.

--- , FURUHASHI, 1957, P. 18 - MAIZURU BAY JAPAN.

--- --- , Furuhashi, 1961. p. 10

--- --- , Decker, 1964. p. 23. South Africa

--- --- , Tanaka, 1960. pp. 69-70, pl. 31, fig. 4-9

--- --- , Vilela, 1968, p. 32

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

-- , Boxshall, 1977, pp. 133-135

(see back)

Hure & Scotto di Carlo, 1968, p. 69.

--, Chiba, 1956, fig. 5

--, Corral, 1970, pp. 219-20

--, DeDeckér, 1962, p. 110

--, Bernard, 1970, p. 44

--, Paiva, 1971, p. 32

--, Rose, 1955, p. 392

--, Rose, 1956, p. 464

--, Tsalkina, 1971, p. 229-

--, Fruchtl, 1924, p. 88,

--, Vives, 1972, p. 231.

--, Furuhashi, 1966: 301, 307, 310

--, Furuhashi, 1961: 109

Oncaea media

card 3

- , Bjornberg, 1963: 10, 78, ~~x~~ 79, 91, 94, 96, 98, 100 (Tabk)
120, 123, Table 17, 125, 126, 104, 104 (3 tables), tables 8 & 10, III, 114, 116, 117,
--, QING-CHAO, ET AL., 1974: 75 Pl. 6 FIG. 12-15
--, HIROTA, 1979: 14; FIG. 3
--, CORRAL & ALVAREZ-OSSORIO, 1978: 138
--, FERRARI, 1975: 222, 227, 228, 229, 230 FIG. 24-30
--, RAINBRIDGE, 1972: 69, 73
--> DEEVEY, 1971: 226; FIG. 5; TAB. 3
--, BINET & DESSEIG, 1971: 441, 442, 456
--, BINET, ET AL., 1979: 133, 136

--, Seotto & Caruso, et al., 1975: TAB. 1

--, Evans, 1961: 197-198; TAB. III

--, Arcos 1978: TAB. III, p. 50.

--, Chiba + Hirakawa 1972: 69, 77, 78; Tab. 2.

--, Cannicci, 1959: *passim*

--, Hirota, 1979 b: *passim*.

-- Kovalev, 1970: 92-93

-- Chen, 1980: table 1

-- Ye & Chen, 19--: 16

-- Mori, 1942: 560

-- Monod, 1931: 401

-- Björnberg, 1968: 151-158, 1 pl. 44, fig. 1-3, 5-6
1 pl. 45, fig. 1-8

ONCAEA MEDIA

CARD 4

--, HIROTA, 1981:21 TAB. 1

-- FULTON 1984:405

-- MASSARI & NAVARRO 1950:20.

-- TRANTER 1977:598.

-- KOGA 1984 b:169, 191

—Deevey, 1960a:16

—Dakin & Colefax, 1940:117, fig 205c a.

—Dakin & Colefax, 1933:208

—Valentin, 1984:183-199

—Malt, 1982: 129-137, fig 1-5.

- Binet & Dessier, 1968:10
- Björnberg, 1981:667, fig. 225 #2
- Dawson & Knatz, 1980: 83, pl. 70, fig. a-k
- Deevay & Brooks, 1977 :266
- Hure, 1955:37
- Hure, 1961:28
- Sazhina 1975: 29-8, 83-85
- Kimmerer, et al., 1985: table 3
- Wickstead, 1956:18-19
- Tafe & Griffiths, 1983: 112 Australia
- Vives, 1978:267, 289

Oncaea media Giesbrecht

card 5

-- Carli 1968: 100-, Ligurian Sea

-- CARLI 1971a: 61-, " "

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

-- IZAWA 1987: 152-

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

-- MONTA 1980b: 57-, BRAZIL

-- MONTA + GLOEDEN 1986: 108-, FIG. 33h-i, BRAZIL

-- MORAITOU-APOSTOLOPOULOU ET AL. 1986: 580,
SARONICOS GULF, GREECE

Oncaeа média Giesbrecht

card 6

-- Villate & Alcaraz 1986: 612-, Bilbao, Spain

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

-- UYE ET AL. 1987: 428-, INLAND SEA, JAPAN

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

-- SÁREZ, E. & GASCA 1989a: 198, YUCATAN CHANNEL

-- VALENTIN 1989: 28-, CABO FRIO, BRAZIL

-- OLSEN 1949: 9, 75-, Pl. XI, XIV Figs. 9-11, OFF
U.S. W. COAST; SYNONYMY

Oncaea media Giesbrecht

card 7

-- Alvarino 1989:70, off s. California

-- NASCIMENTO VIEIRA & NASCIMENTO CORREIA 1990: 88, OFF
PARAÍBA, BRAZIL

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

-- Ho 1987c: 80

ONCAE -, IZAWA 1991: 72-

-- LANSAC TÔHA^{LIMA}, 1993: 91, TAB. I, S. PAULO, BRAZIL

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

ONCAEA MEDIA GIESBRECHT

8

-- HERON & BRADFORD - GRIEVE 1995: 14, 36-39,
FIGS. 15k, 16a-k, 17, GULF OF NAPLES; NEW
ZEALAND; PANAMA BASIN.

-- ROSE 1927: 147, OFF ALGERIA

-- ROSE 1934: 78, " "

-- BERSANO & BOXHALL 1996: 38

Oncaeа media var. hymena Olsen, 1949 (unpublished)

--- Olsen 1949:9, 78-79, Pl. XII, off US w. coast;
unpublished thesis.

--- Peterson & Miller 1977:718, OFF OREGON.

Oncaea media f. major SKEWELL, 1947

-- Youngbluth 1979: 23, Caribbean

-- MALT 1983a: 449

-- MALT 1983b: 3, 5, 7, FIGS. 10c, d - IN KEY

-- REID 1990: 195

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

Oncaea media forma minor Sewell, 1947

--- Malt 1983a:449

--- MALT 1983b: 3, 5, 7, FIGS. 10a, b - IN KEY

--- BÖTTGER-SCHNACK 1992: 304, RED SEA

--- HERON + BRADFORD - GRIEVE 1995: 41

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

Oncaea mediterranea (Claus). ♀, ♂.

Autaria Claus, 1863, p. 159: pl. 30, fig. 1-7.

Oncaea - T. Scott, 1894, p. 117: pl. 13, fig. 13-17.

— — Giesbrecht, 1891, p. 477; 1895, p. 261.

— — Cleve, 1904, p. 193; Stebbing, 1910, p. 555;

— — Thompson, 1900: 287

Habitat, Mediterranean: Gulf. of Guinea.

Indian Ocean: Tropical Pacific.

Spitzbergen (Villjeborg).

Franz-Josef Land (T. Scott, 1899),

- — Steuer, 1910, p. 1033 (29).
- — Thompson & Scott, 1903, p. 284.
- — G. D. Sars, 1916, p. 3: T. Scott, 1899, p.
- Antaria* m—(pars) Claus, 1866, p. 18
- — Tilljeborg, 1875, p. 12 ? (Giesb. 1892, p. 591)
- — Car, 1884, p. 252. " " "
- — Gourret, 1889, p. 474. " " "
- — obtusa Dana, 1852, p. 1230: pl. 86. ? " "
- — Streets, 1877, p. 140. ? " " "
- Oncaea — Brady, 1883, p. 120: pl. 51? .. " "
- — mediterranea Bourne, 1889, p. 151: pl. 128, 1-7.
- — Giesbrecht, 1892, p. 591: pl. 2, 3, 4, 44, 47.
- — Mrážek, 1902, p. 524.

0-m - Pesta, 1921, p. 651: text-fig. Q 76.

— — T. Scott, 1899^c, p. 115,

— — Cleve, 1901, p. 8: T. Scott, 1912, p. 577.

— — Wolfenden, 1911, p. 362.

— — Farran, 1929, p. 285

— — Rose, 1929, p. 57.

— — Cleve, 1900, p. 76.

— — Wilson 1942, p. 198, fig. 44

— — , Ahraku, 1954, PP. 1-8 , N W Pacific

— — , Sewell, 1947, P.P. 262.

— — , Decker, 1964. p. 23

South Africa

— — , Owre, 1962

(see back)

--, DeDecker, 1962, p. 110

-- --, Vilela, 1968, p. 31

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

-- --; Vervoort, 1957, p. 147-148.

-- --, Hure & Scotto di Carlo, 1968, p. 71. 67.

--, Bradford, 1972, p. 50, fig. 14.15-14.17

--, Corral, 1970, pp. 217-9

--, Bernard, 1970, p. 44

--, Paiva, 1971, p. 32-3

--, Rose, 1956, p. 464

Oncaea mediterranea

card 3

- , Rose, 1955, p. 392
- , Ehrhardt, 1967, p. 743
- , Tsalkina, 1971, p. 229-
- , Vives, 1972, p. 231.
- Boxshall, 1977, p. 128.
- , Furuhashi, 1966: 310, 313
- , Furuhashi, 1961: 109
- , Bjornberg, 1963: 10, 79, 80, 95(?), 97, 99, 104 (2 tables)
Tables 8, 10, 10, 115, 123 ?, Table 17
- , MOORE & SANDER, 1979: 200, 201,
- , FERRARI, 1975: 200-204, 205, 209, 230

- , RAINBRIDGE, 1972: 69, 72
--, DEEVEY, 1971: 226; FIG. 5; TAB. 3
--, BINET & DESSIER, 1971: 441, 442, 448, 456
--, BINET, ET AL., 1972: 133
--, OWRE & FOYO, 1972: 493, 501; TAB. 5, 6
--, OWRE & FOYO, 1964b: 369
--, SCOTTI DI CARLO, ET AL., 1975: TAB. 1

Oncaea mediterranea (CLAUS 1863)

card 4

--, Heron, G., 1977, p. 51, figs. 8e-h, 9a-h, 10a, 10b

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

--, Cannicci, 1959:passim

-- Croce, et al 1973: table 20

— Kovalev, 1970: 92-93.

--, PETERSON + MILLER, 1977: 718

-- MASSARI + NAVARRO 1950: 20.

-- TRANTER 1977: 598.

-- SANDER + MOORE 1978: 233, BARBADOES.

- Binet & Dessier, 1968: 9

Oncaea mediterranea (Claus, 1863)

card 5

-- Heron 1977: 51, syns: Antaria mediterranea Claus 1863;
O. mediterranea of Bourne 1889, Dakin & Colefax, 1940,
Lee 1966, and Razouls 1974; O. m. var. flava Gies-
brecht, 1892.

-- YOUNGBLUT # 1976: 490, PUERTO RICO

-- YOUNGBLUT # 1979: 23, CARIBBEAN

-- YOUNGBLUT # 1980: 265-287, PUERTO RICO

-- MICHEL & FOYO 1976: 90, 131 (TAB. 33), 153-154,
166 (FIG. 24A), 339-347 (TAB. 55) - MEDITERRANEAN

Oncaea mediterranea (Claus, 1863)

card 6

-- Koga 1984b: 104, 168, 191 - nauplii

- Dakin & Colefax, 1940: 116, fig. 205a-d
- Turner & Dagg, 1983: 21, pl. 2, 3
- Bjornberg, 1981: 667, fig. 225 #3
- Bresciani, 1986: 126 - tegument
- Dawson & Knatz, 1980: 84, pl. 71, fig. a-j
- Deevey & Brooks, 1977: 266
- Malt 1983a: 449, 450, 455-457, 461, FIGS. 2I-L, 4JF
- Malt 1983b: 2, 4-6, FIGS. 5a-e, forms.

- Hure, 1955: 37
- Hure, 1961: 28
- SAZHINA 1975: 80-81
- Kimmerer^{et al.}, 1985: table 3
- Vives, 1978: 267, 289
- CARLI 1966: 319-338, TUSCAN LITORAL
- CARLI 1968: 100-, LIGURIAN SEA
- CARLI 1971a: 61-, " "
- CARLI ET AL. 1973: 342-, SICILY
- CARLI + CRISAFI 1983: 80, Pl. 15 FIG. 3, ITALY
- CARLI + SERTORIO 1964: 207-, LIGURIAN SEA

Oncaeа mediterranea (Claus, 1863)

card 7

-- Izawa 1987: 152-

-- KIORTSIS ET AL. 1969: 38-, AEGEAN

-- Humes, 1989: 483, 484

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

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

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

-- TURNER 1984d: 9-

-- BURRELL & ZWERNER 1972: 191, CHESAPEAKE BAY

Oncaea mediterranea (Claus, 1863)

card 8

-- Bottger 1985:15-, Red Sea

-- OLSEN 1949: 9, 79-, Pl. XIII, XIV FIG. 12-14, OFF
45 W. COAST; SYNONYMY

-- LAKKIS 1984: 290-, E. MEDITERRANEAN

-- SANDER + MOORE 1984: 369-, BARBADOS

-- CROCE 1960: 20-, OF ITALY

-- REID 1990^g: 195

-- STEINBERG 1993: 31-

-- RAZOULS 1994: 11

ONCAEA MEDITERRANEA ((CLAUS, 1863))

9

- OKENWA & REVIS 1986: 31, TAB. 1, KENYA COAST.
- HERON & BRADFORD-GRIEVE 1995: 14, 20, 32-33,
GULF OF NAPLES; NEW ZEALAND
- ROSE 1927: 147, OFF ALGERIA
- ROSE 1934: 54-81,
- BÖTTGER-SCHNACK 1997: 409-, TAB. 8a, E. MEDITERRANEAN
- LIANG & LYE 1997: 420
- BÖTTGER-SCHNACK 1999: 39

Oncaea mediterranea var. flava Giesbrecht 1892

--- Heron 1977: 51, = O. mediterranea.

--- HERON & BRADFORD - GRIEVE 1995: 32, 33,
SYN. OF O. MEDITERRANEA S. STR.

Oncaea memorata Gordejeva, 1973

-- Gordejeva 1973:1572, figs. 1-9, n. sp. ♀

--, Gordejeva, 1975, p. 778

-- MAGT 1982 b: TAB. 2

-- HERON & BRADFORD-GRIEVE 1995: 14

Oncaeа minia Olsen, 1949 (unpublished)

-- Olsen 1949:9, 84-85, Pl. XV, n. sp. ♀ only; off US
w. coast; in unpublished thesis.

Oncaea minima Shmeleva

— Shmeleva 1968: 12, 1790-1791, fig. 6, #1-9

-- -- Shmeleva, 1969, pp. 24-25 f. 19

--, Shmeleva, 1973, p. 537

— Kršinic & Malt, 1985: 194-195 , fig. 3-4

-- MALT 1982 b: TAB. 2

-- Boxshall + Böttger 1987: 564

-- Heron + Bradford - Grieve 1995: 19

-- Böttger-Schnack 1997: 409-, TAB. 8a, E. MEDITERRANEAN

ONCAEA MINOR SHMELEVA, 1979

- SHMELEVA, 1979b: 496-497; FIG. 7
- MALT 1982b: p. ?
- HERON & BRADFORD - GRIEVE 1995: 14
- BÖTTGER- SCHNACK 1997: 409, TAB. 8a, E. MEDITERRANEAN

ONCAEA MINUTA - SEE TRICONIA

[MS NAME - IN THESIS]

ONCARA MINUTA GLABRA OLSON, 1949

-- F. GLABRA, OLSON 1949:

-- F. GLABRA, BÖTTGER-SCHNACK 1999:43, JENSY
OLSON [1949, MS], SPECIES INQUADRATA;
POSSIBLY IN TRICONIA N.G.

K.T.

Oncaea mollicula n. sp. ^A GORDEJAVA, 1975

--, Gordejeva, 1975, p. 776-778, figs. 1-27

-- MALT 1982 b:p. ?

-- HERON + BRADFORD - GRIEVE 1995:14

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

Oncaea neobscura Razouls, 1969

n. sp. Razouls, 1969, pp. 317-24, 2 figs.

-- HERON & BRADFORD - GRIEVE 1995:14

Onceidae - Cyclopoida.

Oncea notopus Giesbrecht, ♀.

Giesbrecht, 1891, p. 477

~~see over~~ 3 591

145

- — Giesbrecht, 1893, p. 600: pl. 47, fig. 12, 15,
- — Thompson & Scott, 1903, p. 285.
- — G. O. Sara, 1900, p. 107: pl. 32: fig. 1-14,
- — Stephensen, 1913, p. 326.

Habitat. Indian Ocean: Greenland,
Tropical Pacific:

— A. Scott, 1902: 419

- — Giesbrecht, 1891, p. 477.
— — Giesbrecht, 1892, p. 591: pl. 47, fig. 12, 15, 46;
— — Mrázeck, 1902, p. 524,
— — Giesbrecht, 1902, p. 41: pl. 13, fig. 1-6.
— — Wolfenden, 1911, p. 362.
— notopa Wilson, 1942, p. 198 fig. 46
— — us, Tanaka, 1960. pp. 70-71, pl. 32, fig. 1-7
— , Owre & Foyo, 1964b: 369
— , Owre & Foyo, 1972: TAB. 5

Oncaeа notopus Giesbrecht, 1891

(2)

- --; Vervoort, 1957, p. 148.
--, Razouls, 1969, p. 322
--, Vives, 1972, p. 231.
-- Mönoda, 1972, p. 327-330.
-- Boxshall, 1977, pp. 132-133, fig. 16.
--, Furuhashi, 1966: 310
--, MOTODA + MINODA, 1974: 233 (as O. NOTOPUS)
-- SANDERY MOORE 1978: 233, BARBADOS.
-- HERON ET AL 1984: 472
-- HERON 1977: 37, 65: O. PARILA n.sp. = O. NOTOPUS
OF SARS 1900 + TANAKA 1960; 68.

Oncaea notopus Giesbrecht, 1891

card 3

-- Youngbluth 1979: 23, Caribbean

- Björnberg, 1981: 667, fig. 225±7

-- MALT 1983b: 2, 4-6, FIG. 3a,b - IN KEY

-- CITARELLA 1986: 278 -, MARSEILLES

- NOTOPA, OLSEN 1949: 9, 87; PL. XVII, XVIII, OFF US
W. COAST; SYNONYMY.

-- REID 1990g: 195

-- RAZOULS 1994: 11

-- HERON & BRADFORD - GRIEVE 1995: 14

ONCAEA NOTOROUS GIESBRECHT, 1891
- ? -, ROSE 1934: 59-81, OFF ALGERIA

(4)

Oncaea obscura (Farran, 1908)

--, Razouls, 1969, p. 322

--, Shmeleva, 1979b: 494

--, Shmeleva, 1973, p. 537

-- GORDEJEVA 1972: 966.

— Björnberg, 1981: 667, fig. 225 #9

-- HERON + BRADFORD - GRIEVE 1995: 14

Oncaeidae - Cyclopoidea.

Oncaea obtusa (Dana), ♂. ♀.

Antaria — Dana, 1852, p. 1230 : pl. 86, fig. 13, a-c

Oncaea — Brady, 1883, p. 120 : pl. 51, fig. 1-11.

— — T. Scott, 1894, p. 116.

Antaria — Streets, 1877, p. 140.

Habitat. Gulf of Guinea.

Oncaea — Thompson, 1888, a, p. 153; 1888, c, p. 148

A synonym of *Oncaea venusta*.
(Giesbrecht, 1892, p 591).

Oncaea obtusa (Dana)

card 2

--, Grindley & Lane, 1979, p. 112-117, tbl. 2, fig. 23

- -, ACLOQUE, 1899:196.

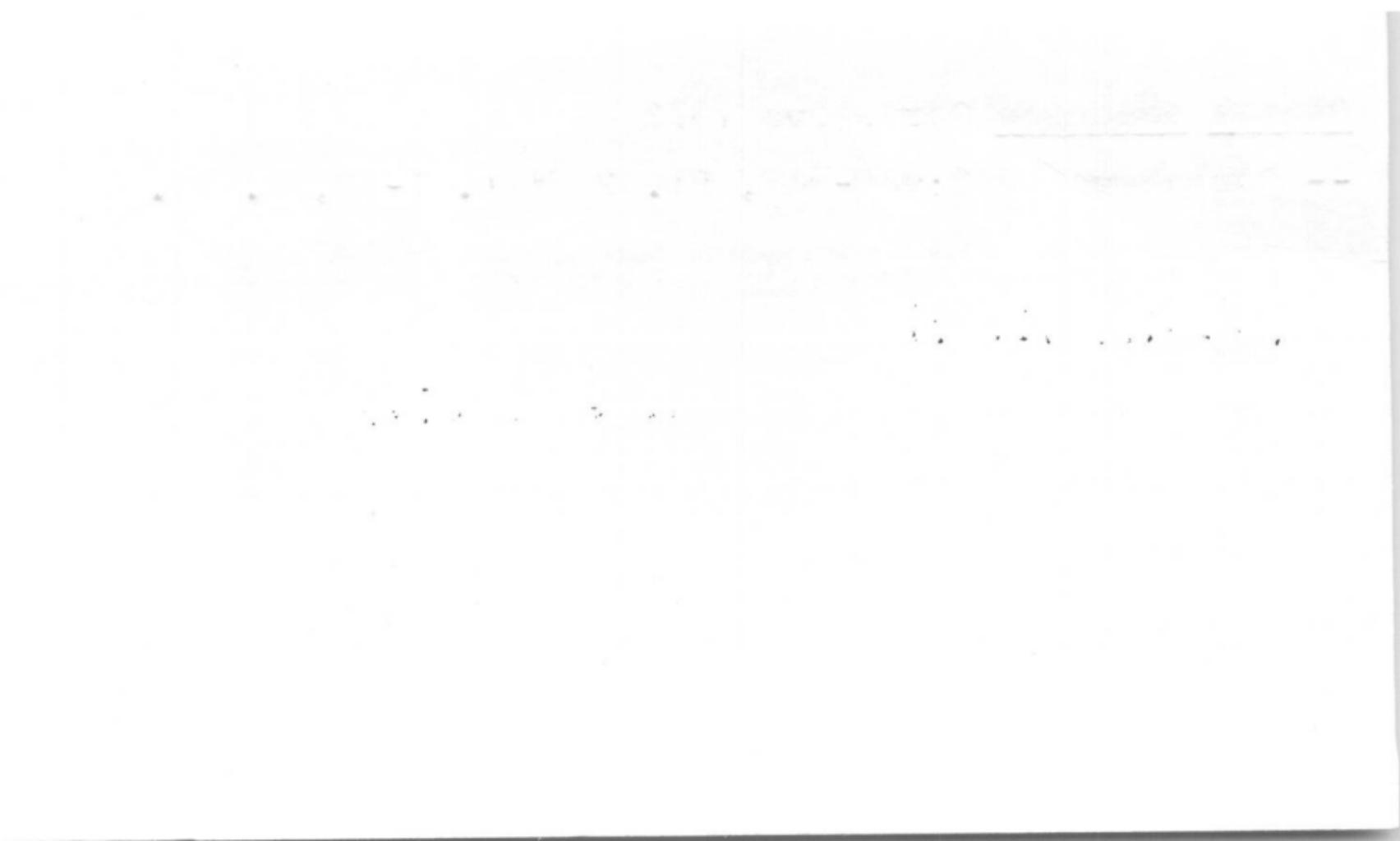
(cont'd) and next

spec below

Oncaea oceanica Gordejeva 1972

-- Gordejeva 1972:965-967, Pl. 2 figs. 1-12, n. sp. ♀♂

-- HERON & BRADFORD-BRIEVE 1995:14



Oncaea olsoni n. sp. HERON, 1977

--, Heron, G., 1977, p. 60, figs. 15i-l, 16a-n - ANTARCTIC

-- HERON ET AL 1984: 465, IN ITAY

-- RAZOULS 1994:11

-- HERON + BRADFORD - GRIEVE 1995:14

-- BÖTTGER - SCANACK 1999: 44

Oncaea ornata Giesbrecht, ♀.

①

— — Giesbrecht, 1891, p. 477.

— — Giesbrecht, 1892, p. 591; pl. 47.

— — Wilson, 1942, p. 199, fig. 48

— Boxshall, 1977, p. 135-138 figs 17/18.

— —, Hure & Scotto di Carlo, 1968, p. 69.

—, Hure & Scotto di Carlo, 1969, pp. 591-3.

Habitat. Tropical Pacific.

—, Shmeleva, 1979b: 496

—, Owre & Foy, 1964b: 369

—, Owre & Foy, 1972: TAB. 5

- Minoda, 1972, p. 327 - 330. *O. orinata*
- , Furuhashi, 1966: 299-301, 303, 305, 307, 310, 313,
315, 316, 320
- , Furuhashi, 1961: 109
- , HURE + SCOTTO DI CARLO, 1974: 180
- , BOXSHALL, 1979: 262
- , SCOTTO DI CARLO, ET AL., 1975: 176, 184, 185; FIG. 3, 4;
TAB. 1
- , MOTODA + MINODA, 1974: 233
- HERON ET AL 1984: 469, 479

Oncaea ornata Giesbrecht, 1891

card 2

-- Gordejeva 1972: 965

-- DRESCIANI, 1986: 136 - tegument

~~-- DeDecker + op~~

~~-- Deewey & Brooks, 1977: 266~~

-- MALT 1983a: 449-454, 461, 462, FIGS. 1A-M, 2 A-D,
3 A, 6A-D, F, 7A-B; O. ORNATA FORM 2 BOXSHALL =
O. ENGLISHI HERON, 1977

-- MALT 1983b: 3, 4, 5, 8, FIGS. 16 a-c, IN KEY

~~-- Vives, 1978: 267, 290~~

Oncaeа ornata Giesbrecht, 1891

card 3

-- Malt 1982b: Tab. 2

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

-- Olson 1949: 9, 89; Pl. XIX, XXIV FIG. 1-7, OFF US
W. COAST; SYNONYMY.

-- HERON + BRADFORD - GRIEVE 1995: 14

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

(1)

Oncaea ovalis Shmeleva

--- --- Shmeleva, 1966, pp. 932-936

--- --- Shmeleva, 1968, pp. 11-13, f. 8-9

---, Razouls, 1969, p. 322

--, Shmeleva, 1973, p. 537

-- GORDEJEVA 1972:968.

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

-- BÖTTGER 1985: 123-, RED SEA

-- BÖTTGER-SCHNACK 1992: 304, RED SEA

-- HERON & BRADFORD-GRIEVE 1995:14

ONCAEA OVALIS SHMEL'EV^A

(2)

--BERSANO & BOXSHALL 1996:38

.. BÖTTGER-SCHNACK 1997:409, T48.8a, E. MEDITERRANEAN

Oncaea parila n. sp. HERON 1977

--, Heron, G., 1977, p. 65, figs. 18j-r, 19a-f

-- HERON ET AL 1984: 450, 452, 456, 465, 470 - 472, FIGS.
11J, K, 12A-C, ARCTIC OCEAN

-- RAZOULS 1994: 11

-- HERON + BRADFORD-GRIEVE 1995: 14

ONCAEA PAROBScura SHMELEVA, 1979

-- SHMELEVA 1979b: 494; FIG. 4

-- MALT 1982b: p.?

-- HERON + BRADFORD-GRIEVE 1995:14

Oncaea petila n. sp. HERON 1977

--, Heron, G. 1977, p. 75, figs. 24a-n

-- RAZOUKS 1994:11

-- HERON + BRADFORD - GRIEVE 1995:14

-- BERSANO + BOXSHALL 1996:38

Oncaea philippinensis (Kazatchenko & Andreev, 1977)

Myctospictosum - , Kazatchenko & Andreev 1977:

Oncaea - , Malt 1982b: p. ?, comb. nov.

ONCAEA - , OR MYCTOSUM - , Huys & BÖRTOER-SCHNACK 1997: 244

Oncaeа platysetosa Boxshall & Böttger, 1987

-- Boxshall & Böttger 1987:553, 560-564, figs. 5,6, n. sp
female only, Red Sea

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

-- HERON & BRADFORD-BRIEVE 1995:14

Oncaeа praeclara Humes, 1989

- Humes, 1989, new species, pp. 475-485, figs 1-4
eastern Pacific (hydrothermal vents)

-- BÖTTGER-SCHNACK + BOXSHALL 1990: 867-

-- HUMES 1989c: 829, 830, EAST PACIFIC RISE

-- HUMES 1990d: 302

-- HERON + BRADFORD-GRIEVE 1995: 14

Oncaeа prendeli Shmeleva

--- --- Shmeleva, 1966, pp. 932-936

--- --- Shmeleva, 1968, pp. 8-10, f. 5-6

--, GALLO, 1976 : 278

--, SHMELEVA, 1979b : 493

--, Shmeleva, 1973, p. 537

-- GORDEJEVA 1973: 1572

-- MALT 1982b: TAB. 2

-- BOTTLER 1985: 123-, RED SEA

-- BÖTTGER-SCHNACK 1992: 301-304,

-- HERON & BRADFORD-GRIEVE 1995: 14

Oncaea prolata n. sp. Heron, 1977

--, Heron, G., 1977, p. 68, figs. 19g-r, 20 a-c

--, Gardner & Sgabò, 1982, pp. 24, 122-123, fig. 7.1.5.

-- HERON ET AL 1984: 472

-- RAZOUKS 1994:11

-- HERON & BRADFORD-GRIEVE 1995: 14, 41-42,
NEW ZEALAND

Oncaea pumilis n. sp. HERON, 1977

--, Heron, G., 1977, p. 75, figs. 23h-u

-- HERON ET AL. 1984:450, 452, 456, 465, 472-473,
FIGS. 12 D-J, ARCTIC OCEAN

-- RAZOULS 1994:11

-- HERON + BRADFORD - GRIEVE 1995:14

-- BÖTTGER-SCHNACK 1997:414

Oncaea pyriformis Lubbock, ♀.
Oncaidae - Cyclopoida

— — Lubbock, 1860, p. 11 : pl. 29.

— — Lubbock, 1863, p. 183 : pl. 29, figs. 24-25.

A synonym of Oncaea venusta.
(Giesbrecht, 1892, p. 590).

UNCAEA QUADRATA - SRE TRICONIA

ONCAEA RAPAX - JEE CONAEA

ONCAEA REDACTA - SEE TRICONIA

Oncaeae rotunda n. sp. HERON 1977

--, Heron, G., 1977, p. 77, figs. 240-q, 25a-m

-- HERON ET AL 1984: 465, IN KEY

-- MALT 1982b: p. ?, FIGS. 10e-f, NE ATLANTIC

-- RAZOUWS 1994:11

-- HERON + BRADFORD - GRIEVE 1995:14

Oncaea rotundata Boxshall 1977

- Boxshall, 1977, JG. 128-131, fig. 14, 15.
- MALT 1983b: 3, 4, 5, 7, FIG. 8a, b - INKEY
- MALT 1982b: TAB. 2
- MALT 1983c: 107-110, FIG. 1, ♀ ♂, NORTH ATLANTIC
- HERON & BRADFORD-GRIEVE 1995: 14

ONCAEA RUFa - SEE TRICONIA

ONCAEA SCHMITTI - SEE EPICALYXMA

1995

ONCAEA SCOTTODICARLOI HERON & BRADFORD - GRIEVE,
-- HERON & BRADFORD - GRIEVE 1995: 5, 39-41, FIGS.
17j-f, 18a-k, 27a, GULF OF NAPLES; NEW ZEALAND;
BERMUDA; FLORIDA

Oncaea setosa n. sp. HERON, 1977

--, Heron, G., 1977, p. 73, figs. 22a-n

-- HERON ET AL 1984: 478

-- MALT 1982 b: p. ?, FIGS. 8, 9, 10a, b, NE ATLANTIC

-- RAZOUKS 1994: 11

-- HERON + BRADFORD-BRIEUE 1995: 14

Oncaea shmelevi Gordejeva 1972

-- Gordejeva 1972:963-965, figs.2(1-11) n. sp. ♀♂

-- Heron 1977: 82

-- MALT 1982b: TAB. 2

-- HERON & BRADFORD - GRIEVE 1995: 14

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

ONCAEA SIMILIS - SEE TRICONIA

Oncaea simplex

-- Böttger-Schnack 1992: 304, Red Sea

Oncaeidae - Cyclopoida.

Oncaea subtilis Giesbrecht, ♀.

Ø

- — Giesbrecht, 1892, p. 591 : pl. 47.
- — Cleve, 1904, p. 194 ; Stebbing, 1910, p. 555,
- — Steuer, 1910, p. 1034 (30)
- — Thompson & Scott, 1903, p. 285.

Habitat. So. Africa; Adriatic; Indian
Ocean; Naples.

- Cleve, 1900, p. 141.
— Pesta, 1921, p. 652: Text-fig. Q77.
— Farran, 1929, p. 286.
— Rose, 1929, p. 58.
— Cleve, 1900, p. 78.
— Wilson 1942, p. 199
— — Decker, 1964. p. 23. South Africa
— — Northcote et al, 1964. p. 1079
— — Shmeleva, 1963, p. 141
— — Hure & Scotto di Carlo, 1968, p. 71.
— DeDecker, 1962, p. 110
— Fulton, 1968, p. 46
— Vives, 1972, p. 231.

Oncaea subtilis GIESBRECHT 2

- , Bjornberg, 1963: 10, 80, 81, 95, 97, 99, 104 (2 tables),
--, GALLO, 1976: 275-280 ♂ Tables 8 & 10, 116, 120
--, CORRAL & ARIAS-OSORIO, 1978: 138
--, FIGUEIRA 1971: 157.
--, PETERSON & MILLER, 1977: 718 - 719, 723
— Malt, 1982: 137 — 140, fig 6 — 9
— Bjornberg, 1981: 667, fig. 225 #10
— Malt 1983b: 3, 4, 5, 7, FIGS. 12a - d, IN KEY
— Hure, 1961: 29
— HERDMAN & SCOTT 1911: 222, ISLE OF MAN
— Viborg, 1944: 31, 34, 59, 61, 62, 79, tbl 2, f. 33-34

- VIVES, 1978: 267, 290
- CARLI 1968: 100-, LIGURIAN SEA
- CARLI 1971a: 61-, " "
- CARLI & SERTORIO 1964: 207-, LIGURIAN SEA
- IZAWA 1987: 152-
- KIORTSIS ET AL. 1969: 39-, AEGEAN
- MALT 1982b: TAB. 2
- VILLATE & ALCARAZ 1986: 610-, BILBAO, SPAIN
- OLSON 1949: 9, 94-, Pl. XXI, XXV FIG. 8-10, OFF
US W. COAST; SYNONYMY
- SHIH ET AL. 1971: 157, CANADA - PACIFIC

Oncaea subtilis Giesbrecht

card 3

Oncae -, Izawa 1991:72-

- LANSAC TÔHA + LIMA 1993: 91, TAB. I, S. PAULO, BRAZIL
- HERON + BRADFORD - GRIEVE 1995: 14
- BÖTTGER - SCHNACK 1997: 409-, TAB. 8a, E. MEDITERRANEAN

ONCAEA SUCCUERA - SEE CONAEA

Oncaeidae - Cyclopoidae

Oncaea Tenella G.O. Sars, ♀♂. ♂

-- Sars, 1916, pp. 38 & 12: pl. 5,

-- Wilson 1942, p. 199 - CARIBBEAN, MID-TROPICAL
ATLANTIC & SE PACIFIC.

-- GALLO, 1976: 276-278

-- PETERSON & MILLER, 1977: 718 - OREGON COAST

-- MALT 1982b: TAB. 2

Habitat. Sta. 401.

-- OLSEN 1949: 9, 97, 100

-- HERONT BRADFORD-GRIEVE 1995: 14

ONCAEA TENELLA G.O. SARS, 1916
-- BÖRTGER-SCHNACK 1997: 414

(2)

Oncaeа tenella var. pacifica Olsen, 1949 (unpublished)

--- Olsen 1949:9, 97-101, Pl. XXII, XXIII, n. var. ♀ ♂,
off US w. coast; unpublished thesis.

Oncaeidae - Cyclopoida.
Oncaea tenuimana Giesbrecht, ♀.

— — Giesbrecht, 1891, p. 477.

— — Giesbrecht, 1892, p. 591: pl. 47.

— — A. Scott, 1909, p. 242.

--, JAHMELEVA, 1979b: 492; FIG. 2.

-- HERON 1977: 75.

Habitat. Tropical Pacific.

-- HERON & BRADFORD-GRIEVE 1995: 14

(1)

Oncaeа tregoubovi Shmeleva

-- -- Shmeleva, 1969, pp. 13-15, f. 10-11

--, GALLO, 1976: 278

--, Shmeleva, 1973, p. 537

— Shmeleva, 1968: 1784-1785, fig. ^{1 #1-1} ~~2~~

-- MALT 1982b: p. ?, FIGS. 1, 2, NE ATLANTIC

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

-- BÖTTGER-SCHNACK 1992: 301-304, RED SEA; US.
"SPECIES K"

-- HERON + BRADFORD-GRIEVE 1995: 14

ONCAEA TREGOUBOVI SHMELEVA, 1969

(2)

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

ONCAEA UMBONATA - SEE EPICALYNYMA

ONCAEA UMERUS - SEE TRICONIA

Oncaeidae - Cyclopoida.

Uncaea venusta, Philippi, ♀

— Philippi, 1843, p. 111: fig. 3, text, [p. 8]

— Cleve, 1900, p. 142: 1904, p. 194: 1901,

— Sars, 1916, p. 3.

Antaria — Carus, 1885, p. 348.

— Thompson, 1900: 286-287

Habitat. Mediterranean: Indian Ocean.

Gulf Stream: Sulu Sea: So. Atlantic:

Philippines: Tropical Pacific: Canary Islands.

- Oncaea* — T. Scott, 1894, p. 116 (syn. of *Oncaea obtusa*),
— — Giesbrecht, 1892, p. 590 : pl. 47: 1891, p. 476,
— — Stebbing, 1910, p. 555.
— — Thompson & Scott, 1903, p. 284.
— — Wheeler, 1901, p. 190 : text-fig. 27, a-d.
— — Sharpe, 1911, p. 408.
— — Fowler, 1912, p. 487. 1892, p. 590
Antaria crassimana = *O. venusta* (?) Giesbrecht,
Oncaea pyriformis Tubbock, 1860, p. 11 : pl. 29.
— *obtusa* Brady, 1883, p. 120 : pl. 51 (part).
— — Dana, 1849, a. p. 41 : 1852, p. 1230 (quest).
— *crassimana* Dana, 1849, a. p. 39 : 1852, p. 1228.

- Antaria gracilis*, var. *Dana*, 1852, p. 1229.
— *caerulescens* Clavus, 1866, p. 19.
Oncaea obtusa Streets, 1877, p. 140
— — Thompson, 1888, a, p. 153; 1888, c, p. 148.
— *venusta* Pesta, 1921, p. 652: text-fig. Q 78.
— — T. Scott, 1912, p. 577.
— — A. Scott, 1909, p. 243.; 1902: 418
— — Wolfenden, 1911, p. 362.
— — Farran, 1929, p. 284.
— — Rose, 1929, p. 57. —  Wilson, 1932, p. 353: fig. 213

Cleve, 1900, p. 79.

— Wilson, 1942, p. 199

— Krishnaswamy, 1953, p. 68.

— Mathias + Euzet, 1951, p. 186, Étang de Thau.
— Matoda and Anraku, 1955, p. 212, Idzu Is.

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

— — , Mori, 1937, pp. 119, JAPAN SEAS.

— — , Sewell, 1947, p. 263. N. arabian Sea area.

— — , Furuhashi, 1957, p. 18, HAIZURU-BAY, JAPAN.

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

— — Grice, 1960, p. 224. W. coast of Florida.

— — — , A.G. Fish, 1962. p. 23

— — — , Furuhashi, 1961. p. 7

— — , Decker, 1964. p. 23 South Africa

— — , Omori, 1965 pp. 18-27

(3)

Oncaea venusta

- --, Tanaka, 1960. pp. 71-72
-- --, Owre, 1962
-- --, Vilela, 1968, p. 31
-- --, Saraswathy, 1967, p. 101
-- --, Shmeleva, 1963, p. 141
-- --, Hure & Scotto ~~et~~ di Carlo, 1968, p. 7~~1~~ 67
-- --, Chiba, 1956, fig. 9, 10
--, Corral, 1970, pp. 216-7
--, DEEVEY, 1971: 226 FIG. 5; 796.3

- , DeDecker, 1962, p. 110
---, Paiva, 1971, p. 30-1
---, Rose, 1955, p. 392
---, Rose, 1956, p. 464
---, Kabata, 1970, p. 130 (Nishimura, 1960)
---, Seno, Komaki & Takeda, 1963, tab. 2
---, Ehrhardt, 1967, p. 743
---, Tsalkina, 1971, p. 229-
---, Seno, 1962, p. 13
---, Fruchtl, 1924, p. 88-9
---, Hue, 1967, pp. 15, 18, 24, 25.
---, Heron, 1973, pp. 431-432, fig. 1b,e.
- Ramircz, 1969: 91-92, fig. 138 145 148

Oncaea venusta Philippi

(4)

- , Vives, 1972, pp. 231, 238.
- , Umminger, 1968, p. 255.
- , Boxshall, 1977, pp. 123-128, figs, 11-12, 13 (table)
- , Lonsdale & Coall, 1977, p.p. 275, 278
- , Furuhashi, 1966: 300, 301, 305, 307, 310, 313
- , Furuhashi, 1961: 74, 109
- , Bjornberg, 1963: 79, 10, 95, 97, 99, 104 (+ 3 tables), 105
(+ tabs 8, 10), 111, 114, 120, 123, Table 17, 125
- , Moore + Sander, 1979: 200, 201
- , QING-CHAO, ET AL., 1974: 75 Pl. 6 FIG. 1-5
- , TANAKA, 1964b: 14, TAB. 2, 3
- , Boxshall + Roe, 1980: 39

--, HIROTA, 1977: 45; TAB. 1

--, CORRAL & ALVAREZ-OSSORIO, 1978: 138

--, HOPKINS, 1977: 471

--, FERRARI, 1975: 200, 205-207, 229, 230; FIG. 5I-6D

--, JOHNSON, 1954: 309

--, BAINBRIDGE, 1970: 67, 69, 72

--, DIGBY, 1950: 393, 405, 415; FIG. 9, 13; TAB. 1, 9

--, BINET & DESSIER, 1971: 441, 443, 448, 456; FIG. 16

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

--, BEAUDOUIN, 1973: 165

--, OUPE & FOYO, 1964/5: 361

ONCAEA VENUSTA

CARD 5

- , OWARE & FOYO, 1972: 493; TAB. 5, 6
- , OWARE & FOYO, 1964b: 369
- , SCOTTO DI CARLO, ET AL., 1975: 184; TAB. I
- , EVANS, 1961: 198; TAB. III
- , ARCOS 1978: TAB. III, p. 50.
- , Cervigon + Marcano 1965: 277, 279; Figs.
24-29; Tabs. 6-11.
- , CHENG et al. 1965: 3.
- , Chiba + Hikakawa 1972: 69, 77, 78; Tab. 2.

- Chen, 1980: table 1
- Motoda & Marumo, 1963: fig. 1
- Mori, 1942: 560
- Marikora & Campos, 1967: 68
- Björnberg, 1968: 151-158, pl. 44, fig. 4, 7

card 6

Oncaea venusta

--, Heron, G., 1977, p. 40

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

--, Ogawa, 1977, p. 3

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

--, Marques, 1975, p. 51

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

--, Mori, 1929:202, pl. 8, figs. 19-21

--, Cannicci, 1959:passim

--, Croce, et al 1973 : table 20

~~Oneo~~H

- Ho, 1984b: 41—44, figs 12-14.
- Dakin & Colefax, 1933: 208
- Turner & Dakin, 1983: 21, tabl. 2, 3.

- ONCAEA VENUSTA PHILIPPI, 1843
-- DIAS + NOGUEIRA 1985: 54.
--, BOXSHALL, FERRARI + TIEMANN, 1984: 73
--, ANRAKU + KOZASA, 1979: 81, 83 FIG. 8
--, VAISSEIÈRE + SEGUIN, 1984: 3 TABS. 1, 2
-- MASSUTI + NAVARRO 1950: 20.
-- TRANTER 1977: 598.
-- SANDER + MOORE 1978: 233, BARBADOS.
-- YOUNGBLUTH 1976: 489-491, PUERTO RICO
-- YOUNGBLUTH 1979: 23, CARIBBEAN

- Hure, 1955:37
- Hure, 1961:27

Oncaea venusta Philippi, 1843

card 7

-- Youngbluth 1980: 265-287, Puerto Rico

-- MICHEL & Foye 1976: 90, 131 (TAB. 33), 154, 166 (FIG.
248), 348-357 (TAB. 56) - CARIBBEAN

-- KOCH 1984b: 127, 167-169, FIGS. 49, 50, TABLE 2-(27),
191; FIG. 61 (22) - NAUPLIUS

-- GOSWAMI 1983: 256-257, INDIA

- Deevsey, 1952b: 131, 134, 147

- Deevsey, 1960a: 16

- Dakin & Colefax, 1940: 116, fig. 205A a-f.

- Dakin & Colefax, 1933: 218

- Valentin, 1984: 183-199
- Tanaka, 1965a: 39, fig. 9d ~~11~~
- Binet & Dessier, 1968: 10
- Björnberg, 1981: 667, fig. 225 #5
- , Bresciani, 1986: 136 - tegument
- Dawson & Knatz, 1980: 87, pl. 74, fig. a-h
- Deeney & Brooks, 1977: 266
- MALT 1983a: 449-450, 453-455, 456, 457, FIGS. 2G,
4A-C - PORE SIGNATURES; ALSO "ROBUST FORM"; 450, 454-5
- s. typica, MALT 1983b: 3, 5, 7, FIGS. II b-e; GIVES
SYNONYMIES.

Oncaea venusta Philippi, 1843

card 8

-- Sazhina 1975:80

— Kimmerer, et al., 1985: table 3

-- TOKIOKA 1951: 17, EIGA BAY, JAPAN

— Morozkova & Kampos, 1966: 131, passim Cuba

— Sarkar, et. al., 1986: 178 India

— Wickstead, 1956: 19

— Tafe & Griffiths, 1983: 112 Australia

— Turner, 1986b: 289-301 feeding

— Vives, 1978: 267, 289

Oncaea venusta Philippi, 1843

card 9

-- Carli 1968: 100-, Ligurian Sea

-- CARLI 1971a: 61-, " "

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

-- IZAWA 1987: 152-

-- KIORTSIS ET AL. 1969: 38-, AEGEAN

-- LE BORGNE 1986: 143-

-- CAMPANER 1986: 262-, S. BRAZIL SHELF

-- Humes, 1989: 483, 484

-- Soldevilla, et al 1988: 61 Canary Islands

Oncaea venusta Philippi, 1843

card 10

-- Dessier & Donguy 1987: 14, 396-, eastern equatorial Pacific

-- MARUKAWA 1921: 8-, JAPAN

-- UYE ET AL. 1987: 428-, INLAND SEA, JAPAN

-- REVIS 1988: 349-, KENYA

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

-- SUAREZ, F. & GASCA 1989a: 198-, YUCATAN CHANNEL

-- BURRELL & ZWERNER 1972: 141, CHESAPEAKE BAY

Oncaea venusta Philippi, 1843

card 11

- Bottger 1985:15-, Red Sea; Fig. 44b
- Olsen 1949:9, 101-, Pl. XXIV, XXV, Fig. 11-13, off US w. coast
- SHIH ET AL. 1979:56, CANADA-ATLANTIC; 215, ARCTIC
- LAKKIS 1984:290-, E. MEDITERRANEAN
- ALVARINHO 1989:70, OFF S. CALIFORNIA
- MONTEIRO RIBAS ET AL. 1990:82, OFF CABO FRIO S., BRAZIL
- NEUMANN-LEITAO ET AL. 1990:85, OFF PERNAMBUCO, BRAZIL

Oncaea venusta Philippi, 1843

card 12

-- Santana-Barreto & Nascimento-Vieira 1990:89, off Brazil

-- CROCE 1960: 20-, OFF ITALY

ONCAÄ-, MARUZAWA 1908: 14-15, Pl. II FIGS. 164-172,
OFF JAPAN

-- REID 1990: 195

-- STEINBERG 1993: 33 -

-- RAZOUKS 1994: 11

-- C.B. WILSON 1936: 375, CANADIAN ARCTIC & LABRADOR

ONCAEA VENUSTA PHILIPPI, 1843

13

- ALVAREZ C. ET AL. 1996: 700 - 702, TAB. 2,
CARIBBEAN COAST - MEXICO
- OKEMWA & REVIS 1986: 31, TAB. 1, KENYA COAST
- CARVALHO 1939: 49, OFF SÃO PAULO, BRAZIL
- HERON & BRADFORD-GRIEVE 1995: 14, 33 - 36, FIGS.
14e-f, 15a-j, 27b, GULF OF NAPLES; NEW
ZEALAND; LIBERIA; BERMUDA; FLORIDA; EASTERN MID -
PACIFIC; PANAMA BASIN
- ROSE 1927: 147, OFF ALGERIA

ONCAEA VENUSTA PHILIPP, 1843

14

--ROSE 1934: 54-81, OFF ALGERIA

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

--BERSANO & BOXSHALL 1996: 29

--BÖTTGER-SCHNACK 1997: 414

ONCAEA VENUSTA TYPICA PHILIPPI

--- BERSANO + BOXSHALL 1996: 39-40

Oncaeidae - Cyropoldaa
Oncaea venusta, var. venella Farran. ♀

— — — Farran, 1929, p. 284: text-fig. 33.

— — , Sewell, 1947, p. 263-4. Arabian Sea.

— — , Krishnaswamy 1956, p. 460. Madras.

--, Paiva, 1971, p. 31-2

--, Marques, 1975, p. 51

Habitat. Atlantic: New Zealand.

-- ♀. -, MALT 1983a: 449, 450, 454, FIG. 2 H

-- ♀. -, MALT 1983b: 3, 5, 7, FIG. 1/a

-- ♀. -, BÖTTGER-SCHNACK 1988: 313; RED SEA

ONCAEA VENUSTA VENELLA FARRAN, 1929

(z)

--- BERSANO + BOXSHALL 1996: 39-40, OFF RIO GRANDE

DO SUL, SOUTHERN BRAZIL

--- BÖTTGER-SCHNACK 1997: 414

Oncaea vodjanitskii (Shmeleva and Delalo) ①

--- Shmeleva and Delalo, 1965, pp. 562-565.

--- Shmeleva, 1968, pp. 3-5, f. 1-2

--, GALLO, 1976 : 278

--, Shmeleva, 1973, p. 537

~~Shmeleva~~

— KESINIC & MALT, 1985: 195 - 198, fig 5-6.

-- MALT 1982b: p. ?

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

-- BÖTTGER 1985: 119-, RED SEA; FIG. 44a

-- BOXSHALL & BÖTTGER 1987: 563, RED SEA

-- HERON & BRADFORD-GRIEVE 1995: 14

ONCAEA VODJANITSKII SHMELEVA + DELALO

(2)

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

ONCAEA WALDEMARII BERSANO & BOXSHALL, 1996

-- BERSANO & BOXSHALL 1996: 30-39, FIGS. 1-6, N.S.P.,
OFF SOUTHERN BRAZIL, INCL. RIO GRANDE DO SUL

Oncaea walleni n. sp. HERON 1977

--, Heron, G., 1977, p. 68, figs. 20d-n, 21a-c

-- HERON ET AL 1984:472

-- RAZOUKS 1994:11

-- HERON & BRADFORD - GRIEVE 1995:14

Oncaea zernovi Shmeleva, 1966

- -- Shmeleva, 1966, pp. 932-936
-- -- Shmeleva, 1968, pp. 10-11, f. 7
--, SHMELEVA, 1979b: 495
--, Shmeleva, 1973, p. 537
-- MALT 1982b: p. ?, TAB. 2
-- KRŠINIC 1988: 543-550, FIGS. 1-4, REDESCRIBED +
FIRST DESCRIPTION OF ♂; ADRIATIC
-- BÖTTGER-SCHNACK 1992: 304, RED SEA
-- HERON & BRADFORD-GRIEVES 1995: 14

Oncaea sp. K Böttger-Schnack, 1992

--- Böttger-Schnack 1992: 301-304, Red Sea

Oncaea sp.

(1)

--, Beklemishev, 1961, p. 144

--, Kos, 1958, p. 191

--, Davis and Green, 1974, p. 57

-- Boxshall, 1977, p. 145

-- Hamond, 1973, p. 348.

--, Furuhashi, 1966: 310

--, SP. 1; SP. 2 - FERRARI, 1975: 307, 308; FIG. 6, 7

--, Hempel, et al., 1983, p. 18

--, Madhupratap et al., 1977: 461, 3

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

--, VAISIÈRE & SEGUIN, 1984: 7, TABS. 1-2, 4

--, SPECCHI & VALLI, 1979: 134

ONCAEA JR.

CARD 2

- , DAVIS & GREEN, 1974: 57
- spp., JAWED, 1973: 7-104
- spp., CALEFF & GRICE (UNPUBL.) IN KETCHUM &
RUTHER, 1966 (UNPUBL.): APPENDIX
- spp., Andronov & Maigret 1980: 71, 76, 78, 84.
- -, ARCos 1978: TAB. III, p. 50.
- spp. juv., ARCos 1978: TAB. III.
- spp., DAVIS 1950: 90.
- , CRISAFI et al. 1973: 105, 106, 111.

--, CRISAFI + CRESCENTI 1975: 211-212.

Oncaeа sp.

card 3

-- Patriti 1984b: 165, Marseilles

- Nishida, 1985: 138

-- FUSHI 1951: 28, EIGA BAY, JAPAN

- sp. ?, HERDMAN + SCOTT 1911: 222, ISLE OF MAN

- REGNER 1987: 374-, ADRIATIC

-- BRUZZONE ET AL. 1979: 79, GULF OF GENOA

-- BRUZZONE ET AL. 1982: 235, GULF OF GENOA

-- CARLI 1968: 100-, LIGURIAN SEA

-- CARLI 1971a: 61-, " "

Oncaeа sp.

card 4

- Carli & Valente 1981: 731-, Ligurian Sea
- JAZDZEWSKI ET AL. 1982: 222-, DRAKE PASSAGE
- CECCHERELLI & FERRARI 1982: 393-, LAGOONS, ITALY
- RODRIGUEZ & VIVES 1984: 242-, MÁLAGA
- HERRING 1988: 184-
- TIMENEZ PEREZ 1989: 91-, TODOS SANTOS BAY,
BAJA CALIFORNIA
- GRANT 1977: 4-9-, OFF NEW JERSEY
- SHIH ET AL. 1971: 56, CANADA- ATLANTIC;
215, ARCTIC

Oncaea sp.

card 5

-- Lakkis 1984:290-, e. Mediterranean

CONAEA SP., MICHEL & HERRING 1984: 328-, ARABIAN GULF

ONCEA SP., COYLE ET AL. 1990: 764-, AUKE BAY, ALASKA

ONCAE SP., IZAWA 1991: 72-

①
Oncaea spp.

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

-- --, Apstein, 1905, p. ~~XXXII~~

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

--, Stormer, 1929, p. 46

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

--, Coker & Gonzalez, 1960, p. 19

--, Marques, 1975, p. 50-51

--, Ueda, 1980, p. 172, 191-193.

--, Ueda, 1982, *passim*

-- WILLIAMS 1973:

ONCAEA spp.

CARD 2

- GRICE & HART 1962b: TAB. 3, W. N. ATLANTIC
- MICHEL ET AL. 1986: 20, ARABIAN GULF (INCLUDES O. CLEVEI & CONIFERA)
- UROSA 1983: 129-, VENEZUELA
- DAVIS 1982: 734-, NEWFOUNDLAND
- DAVIS 1986: 37-, "
- BANSTEDT 1986: 22-
- CORNER ET AL. 1986: 270-
- FERRARI & DEARBORN 1989: 1319

Oncaea spp.

card 3

-- P. Ward 1989:144-, S. Georgia, Antarctic

-- OHMAN 1986: 685; DABOB BAY, WASHINGTON STATE USA

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

ONCAEA spp. A, E, F, L, M, I, BÖTTGER - SCHNACK 1988

-- BÖTTGER - SCHNACK 1988: 313; RED SEA

-- BOTTAER 1980: 123-, RED SEA

♀. sp. F., syn. of O. UMERUS, BÖTTGER-SCHNACK &
BOXSHALL 1990: 861-

♀. sp. E/F, syn. of O. HAWII, B.-S. + B 1990: 861-