

Oithona

Baird, 1843.

O. plumifera.

Syn.

Oithona Baird, 1843, p. 19

Scribella Dana, 1849⁶, p. 279: 1846, p. 227

Oithona - Forbes & Hanl. - Mollusk - 1851.

Oithona - Ald. & Hancock - Mollusk - 1851.

Oithona Boeck, 1865, p. 248 (25).

Oithona Wheeler, 1901, p. 186.

Oithona Dana, 1852, p. 1097.

Oithona Claus, 1863, p. 104.

Body like Cyclops, much attenuated; head distinct from thorax. 1st. antennae elongated, both in ♂ prehensile; second pair 4-jointed, destitute of secondary branch. Mandible palp elongate, slender, with jointed secondary ramus and a ciliated wart-like marginal process. Mx. stout, palp two-branched. 1st. mx'pds. long, slender; 2nd. pair indistinctly jointed. First 4 pairs of legs with 3-jointed rami; 5th. pair rudimentary.

Oithona Brady, 1883, p. 97: 1878, p. 90.

Oithona Giesbrecht, 1892, p. 77, 537, 753.

Oithona Esterly, 1905, p. 207.

Oithona G.O. Sars, 1913, p. 4.

Oithona Pesta, 1921, p. 548. Oithona ②

Oithona Giesbrecht, 1891, p. 471.

Oithona Claus, 1863, p. 104.

Oithona - key to spp - Lindberg 1950. ③

- Lindberg, 1950: 273-274 (key) Lindberg, 1955

283-

- Hensen, 1911: passim

- Wellershaus, 1970

--, Pesta, 1928, p. 8, fig. 7, p. 73

--, CUZON DU REST, R.P, 1963, pp. 139, 140, 143, 144

KEY TO SPECIES IN JORUGA BAY - NISHIDA, ET AL., 1977:
49-50

--, GAULD, 1966: 314-33 (SWIMMING & FEEDING)

-, BRIAN 1927: 9, 10.

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

--, Gardner & Szabo, 1982, pp. 24, 107.

~~OVER~~

- Lindberg, 1955g: 464 — 467 Key.
- Boxshall, Ferrari + Tiemann, 1984: 77
- , Reid + Esteves, 1984: 322
- , Nishida, 1984: 38
- , Sekiguchi, 1984: 42
- , Uye et al. 1984: 400.
- , KooA 1973: 36, FIG. 10-10, NAUPLIUS
- , KooA 1984b: 107, FIG. 2-10, OITHONA
- Nishida, 1985: 14-17
- Shuvalov, 1980: 1-90
- MALT 1983a: 464

OITHONA BAIRD

⑧

- , REID + SAUNDERS 1986: 823
- , REID 1985b: 24, 25-28, LIST OF SPP. IN WESTERN ATLANTIC, + KEY TO CONTINENTAL SPP. OF SOUTH AMERICA
- , CHAPPUIS 1916: 554, 556 - AS OITHONIA
- , CLAUS 1893e: 287
- , PETIPA 1975: 48, FEEDING TYPES
- , ILLG + DUDLEY 1980: 161
- IZAWA 1987: 160 -
- IANORA ET AL. 1987: 30

OITHONA BAIRD

6

- DUDLEY, P. 1986: 22
- BJÖRNBERG, T. 1986: 53 - , FIGS. 4F, 5D, 6A, 7A, 8
- BHATTACHARYA 1986: 220
- DOWIDAR 1986: 629, EGYPT
- TURNER 1984d: 8-, FEEDING
- OLSEN 1949: 237, DIAGNOSIS, SYNONYMY, KEY.
- VIEIRA ET AL. 1990: 36, AS FISH FOOD, BRAZIL
- ROCHA & KIFFE 1991: 168
- BLABER 1979: 43

OITHONA BAIRD

- PESCE, DE LAURENTIIS, & HUMPHREYS 1996: 75,
AUSTRALIA

(6)

^{Oithonidae - Cyclopoida.}
Oithona abbreviata Dana, ♀.

- — Dana, 1852, p. 1100: pl. 76, f. 5, a-b.
— — Giesbrecht, 1892, p. 538: undetermined.

Habitat. Pacific off Patagonia.

OITHONA ACULEATA FARRAN

-- BINET + DESSIER 1968: 10, OFF MADAGASCAR

Oithona alia - see Dioithona

OITHONA ALVAREZI LINDBERG, 1955

- LINDBERG, 1955g: 459, 460, 461, 462-464 ♀♂,
467, 484; FIG. 1 a, b, MEXICO (GUERRERO)
- , LINDBERG, 1955: 460
- , LINDBERG, 1955: 482, 484-485
- Shuvalov, 1980: 167-168, fig. 50
- REID 1990g: 193

Oithona amazonica Burckhardt. 1

— — Burckhardt, 1913, p. 422: pl. 15 P, fig. 6-13,
14-22: pl. 15 Q, fig. 2-6: pl. 16 R, fig. 2-4, 7-9,
11, 12: pl. 16 S, fig. 1, 3-8, 17.

— — Kiefer, 1929, p. 9:

-- -- Lindberg, 1955, pp. 464-468.

Habitat Mouth of Amazon River.

-- -- Lindberg, 1954, pp. 193-222.

--, Kiefer, 1956, p. 262. See O. Gessneri

- , Bjornberg, 1963: 73
- , LINDBERG, 1955: 466
- Brandorff, et al, 1982: 106-107
- Hardy, 1980: 594-595, fig 13.
- DUSSART 1984: 34-36, 41, 64
- Shuvalov, 1980: 164-167, fig. 48-49
- AMAZONICA AMAZONICA, REID 1985b: 26, FIGS. 17-19
- da Rocha, 1985: 215 - 216, figs. 7-21
- Ferrari & Bowman, 1980: 5-7, fig. 2

Oithona amazonica Burckhardt, 1913

card 2

-- Carvalho, M. L. 1981: 37-, Lago Grande, Amazonas

-- NISHIDA 1986b: 386-

-- BOZELLI 1992: 248-, LAKES, PARA', BRAZIL

Oithona amazonica continentalis Lindberg.

-- -- Lindberg, 1954^C pp. ¹⁹⁵⁻¹⁹⁷~~193-222~~, figs a-d

--, LINDBERG, 1955: 466

--, Aparecida Juliano de Carvalho, 1971, p. 344

-- DUSSART 1984: 64

--- REID 1985b: 27, FIG. 20

Oithona aruensis Fruchtl 1923

--, Nishida & Ferrari, 1983, pp. passim

-- UYE 1984b: 172

— Nishida, 1985: 17, 140-142, fig. 93

— Nishida, 1985: 137

-- NISHIDA 1986: 913

-- NAGASAWA + MARUMO 1984: 277-284, FIGS. 3-6, TAB. 1

Oithona atlantica Farran, ♀. ^{4610 poida}

-- Farran, 1908, p. 500-501

-- Farran, 1913, p. 191 (key).

--, NISHIDA, ET AL., 1977: 49, 50-52, 61, 66, 73 FIG. 2. TAB. 2

A synonym of Oithona spinirostris.
(Sars, 1913, p. 6)

--, KOS, 1977: 39

--, TOPITSKY, 1976: 120; TAB. 1, 2

--, DIBBY, 1954: 300, 323

--, Nishida & Marumo, 1982, p. 105

- Kiefer, 1929, p. 5: fig. —
—, JESPERSEN 1934, P. 125 S. DAVIS STR. - W. GREENLAND WATERS.
—, " , 1940, pp. 87-88. Iceland.
—, Vilela, 1968, p. 30
—, Bradford, 1972, p. 48, fig. 14.1-14.3
—, Corral, 1970, p. 210
—, Stormer, 1929, p. 39
—, Pesta, 1928, p. 74-5, fig. 55, 56
—, Bjornberg, 1963: 74
—, CALEF & GRICE (UNPUBL.) IN KETCHUM & RYHER
1966 (UNPUBL.): APPENDIX
—, Uye, 1982, p. 5-7

Oithona atlantica FARRAN, 1908 card 2

--, Nishida & Marumo, 1982b, passim

— Ramirez, 1969: 85-87, fig. 124-128, 131, 137

-- GRICE & HART 1962a: 295, w. NORTH ATLANTIC

-- GRICE & HART 1962b: TABLE 3

— Nishida, 1985: 17-21, fig. 3 & 4
: 122-127, fig. 70

— Dakin & Colefax, 1933: 207

— Turner & Dagg, 1983: 6, 14, 21, 34, fig. 8, 15

— Shvachkov, 1980: 96-98, fig. 1c, 3b, k, l, 15

OITHONA ATLANTICA FARRAN, 1908

CARD 3

--, REID 1985b: 25

— TAFE & GRIFFITHS, 1983: 112 Australia

-- ZELIKMAN & KAMSHILOV 1960(64): 32-, BARENTS SEA

-- DAVIS 1982: 732-, NEWFOUNDLAND

-- DAVIS 1986: 35-, "

-- NISHIDA 1986b: 386-

-- ALMEIDA PRADO POR 1986: 517-523, FIGS. 2(1), 3,
ANTARCTIC

-- JAZDZEWSKI ET AL. 1982: 222-, DRAKE PASSAGE

Oithona atlantica Farran, 1908

card 4

-- Marin & Antezana, 1985: 963 tab I Chile

-- UMERKUTTY 1966d: 312, SYN. OF O. ATLANTICA

-- SHIH ET AL. 1971: 55, CANADA-ATLANTIC

-- RAZOUK 1994: 11

-- TUPITSKU 1976: 108-120, TABS. 1, 2, BARENTS SEA

-- CARVALHO 1939: 41, 43, FIG. 14a-c, SÃO PAULO, BRAZIL

Oithona attenuata Farran, ♀ Cyclopoida ①

— — Farran, 1913, p. 187: pl. 30, figs. 3-7.

— — Kiefer, 1929, p. 8.

— — var. *latithoracica*, Früchtl, 1923, p. 454.

— — Wilson 1942, p. 196

— — Nicholls 1944, p. 15, S. Australia

Habitat. Indian Ocean.

— —, Sewell, 1947, p. 253 - ARABIAN SEA.

— —, Nishida & Marumo, 1982, p. 106-107

— —, Nishida & Marumo, 1982b, passim

O. attenuata, Tanaka, 1960. pp. 56-57, pl. 24, 7-12

-- -- Lindberg, 1955, pp. 464-468.

-- -- Lindberg, 1953, pp. 3-8.

-- -- Lindberg, 1954, pp. 193-222.

--, Bowman, Chappuis, Herbst, 1959, p. 266.

--, Fruchtl, 1924, p. 70-71, 72

--, QING-CHAO, ET AL., 1974: 74 PL. 3 FIG. 1-3

--, NISHIDA, ET AL., 1977: 50, 52-53; FIG. 3; TAB. 1

--, Nishida & Ferrari, 1983, passim

--, Nishida & Marumo, 1982: 106

-- Mori, 1942: 558

OITHONA ATTENUATA FARRAN, 1913

CARD 2

-- DUSSART 1984: 64

— Nishida, 1985: 21-30, fig. 5-10
: 137-139, fig. 89

— Nishida, 1985: 138

— Shuvalov, 1980: 154-156, fig. 1e, 32a-f, 53c-g

— Binet & Dessier, 1968: 16, OFF MADAGASCAR

— Tafe & Griffiths, 1983: 112 Australia

-- MARTIN THOMPSON & EASTERSON, 1977: 490-
COCHIN BACKWATER, INDIA

Oithona attenuata Farran 1913

card 3

-- Nishida 1986: 914

- BÖTTGER-SCHNACK 1988: 313-, RED SEA (2 FORMS)
- BOTTGER 1985: 123-, RED SEA (2 FORMS)
- OLSEN 1949: 8

Oithona attenuata var. latithoracica Fruchtl, 1923

---, Fruchtl, 1924, p. 71-2, fig. 47-8

--, LINDBERG, 1955: 467

Oithona attenuata var. latithoracica forma trisetosa
Fruchtl, 1923

----, Fruchtl, 1924, p. 73

--, LINDBERG, 1955: 467

Oithona australis Nishida 1986

-- Nishida 1986: 907-915, figs. 1-6, n. sp. ♀♂, Australia

OITHONA BJORN BERGAE FERRARI + BOWMAN, 1980

- Ferrari & Bowman, 1980: 9-10, figs. 3-4
- REID 1985b: 27, FIG. 21
- da Rocha, 1985: 214-215, fig. ~~1-6~~ 1-6
- (O. gessneri); Cipolli & Carvalho, 1973: 102, 109
- NISHIDA 1986b: 388
- REID & TURNER 1988: 489-, MARANHÃO, BRAZIL
- BARBIERI ET AL. 1989: 406-, MARANHÃO, BRAZIL
- DEFAYE & DUSSART 1988 (89): 110, 111, 114-115, FIGS. 25-33, FRENCH GUIANA

Oithona bowmani da Rocha

— da Rocha, 1985: 217-220, Figs. 22-37

— (O. amazonica) Ferrari & Bowman, 1980: 5, Fig. 2.

— (O. gessneri) Cipolli & Carvalho, 1973: 102, 109

Oithona brevicornis Giesbrecht, ♀.

- — Giesbrecht, 1891, p. 475. Hongkong
— — Cleve, 1900, p. 143; 1901, p. 7. Malay Archipelago
— — Farran, 1913, p. 191 (key).
— — Giesbrecht, 1892, p. 538; pl. 34, fig. 6, 7
— — Faber, 1966, p. 197-198, figs. 23-24. [Head, dorsal & lateral]

Habitat. Hongkong: Chilka Lake

- — Rasendorn, 1917, p. 34-36, fig. 19-20. 1st. descr. of ♂.
Mouth of Congo R, Africa.

- — Pesta, 1921, p. 549: Text fig. 1, 2, 3.
- — Sewell, 1924, p. 792: pl. 46, fig. 3. chilka L.
- — Cleve, 1900, p. 72.
- — Kiefer, 1929, p. 8:
- — Wilson, 1932, p. 315: fig. 190 a-b.
- — var. *arostrata*, Früchtl, 1923, p. 454: figs. 17-18.
- — var. *arvensis*, Früchtl, 1923, p. 454: fig. 16.
- — Wilson p. 196, 1942
- — , SEWELL, 1947, P. 253, ARABIAN SEA.
- — , Carazzi + Grandori, 1912 (cf. Pesta 1921) Lagoon of Venice
- — , Grice, 1960, p. 487, figs. 1-6. W. coast of Florida.
- — , Grice, 1960, p. 222. West coast of Florida.
- — : Sewell, 1933, p. 30. Krau River, Malaya.
- — , Anra Ku, 1964. p. 49

Oithona brevicornis Giesbrecht

2.

-- -- Faber, 1966^b, p. 419.

~~-- -- Faber, 1966, p.~~

-- -- Lindberg, 1955, pp. 464-468.

-- -- Lindberg, ~~1954~~ 1951c: 10.

-- -- Lindberg, 1954, pp. 193-222.

-- --, Wellershaus, 1969, p p. 279-281, figs. 103-119, ^{COCHIN BACKWATER, INDIA, + HONG KONG}

-- --, Deevey, 1948, 19-22, fig. 8, Table 2, 38

-- --, Bowman, 1975, p. 134

- , Davies & Jensen, 1974, p. 18
- , Ehrhardt, 1967, p. 742
- , Omori, 1973, p. 9:
- , ~~Fonseca~~, Björnberg, ? p. 129. 131.
- , Bowman, Chappuis, Herbst, 1959, p. 266.
- , Fruchtl, 1924, p. 68, fig. 44
- , Bjornberg, 1963: 73, 95, 97, 99, 100 (table)
- , QING-CHAO, ET AL., 1974: 74 PL. 4 FIG. 1-8
- , HIROTA, 1979a: 11, 14, 15, 16; FIGS. 3-4
- , HIROTA, 1979b: 36, 39, 40, 41; FIGS. 4-5; TAB. 2
- , = O. COLCARVA, HOPKINS, 1977: 468, 473, 475
- , FERRARI, 1977: 408

OITHONA BREVICORNIS

CARD 3

- , NISHIDA, ET AL., 1977: 43, 49, 50, 56; TAB. 2
- , HERMAN, ET AL., 1968: TAB. 2, 3
- , KOS, 1977: 39-41, 45, 46, 47, 51, 52-53
- , HEINLE, 1969: 189, 190; FIG. 4-5; TAB. 1, 2, 4
- , LINDBERG, 1955: 466
- , Ueda, 1978, p. 56, tbl. 1
- , Herbst, 1964, p. 155-157
- , Ueda, 1980, passim
- , Ueda, 1982, passim

- , Uye, 1982, p. 5-7
- , Fronsera & Prado, 1979b, p. 11.
- , Nishida & Ferrari, 1983, passim
- , Madhupratap, et al, 1977: tbl. 3
- , Madhupratap ~~et al~~, 1979: passim
- , Madhupratap & Haridas, 1975: passim
- Chen, 1980: table 1
- Marques, 1949: 24, fig 2 b-d
- , KADOTA, 1984: 82
- , ANRAKU & KOZASA, 1978: 105
- , ANRAKU & KOZASA, 1979: 81
- , HIROTA, 1982: 51.
- , HIROTA, 1981: 21 TAB. 1

OITHONA BREVICORNIS GIESBRECHT, 1891 CARD 4

- DUSSART 1984: 64
- UCHIMA 1979: 59-75, FIGS. 1-5, TABS 1-6
- RANGA REDDY 1980: 165
- UYE + KASAHARA 1978: 113
- KOGA 1984 ↓: 105, 113, FIGS. 8-7, 9-12, NAUPHII;
127, 165-166, FIG. 48, TABLE 2-(26), 191, 195; FIG. 57(3,4)
- GOSWAMI 1983: 256-257, INDIA
- Nishida, 1985: 30-38, Fig 11-16
: 140-142, fig. 92

- Deevey, 1952a: 92
- Deevey, 1952b: 131, 146
- Deevey, 1960a: 16, 32-33
- Dakin & Colefax, 1940: 116, fig. 203a
- Shuvalov, 1980: 136-140, fig. 1j, 35, 36, 37K-m.
- MICHEL ET AL. 1986: 35, ARABIAN GULF
- REID 1985b: 25, 26
- Tate & Griffiths, 1983: 112, 121 Australia
- ASSIS ET AL. 1984: 221-, PORTUGAL
- CARLI ET AL. 1973: 342-, SICILY
- IZAWA 1987: 154-

Oithona brevicornis Giesbrecht, 1891

card 5

-- Martin Thompson & Easterson 1977: 490-, Cochin
Backwater, India

- SAGE & HERMAN 1972: 32, SANDY HOOK, NEW JERSEY
-- NISHIDA 1986: 914; = O. SPINULOSA OF FERRARI, 1981;
AUSTRALIA
-- NISHIDA 1986b: 386-
-- HIRAKAWA 1988: 337 - 338
-- Soldenilla, et al 1988: 61 Canary Islands
-- RODRIGUEZ & VIVES 1984: 242-, MALAGA

Oithona brevicornis Giesbrecht, 1891

card 6

- Dumont & Maas 1988b: 4,6, Ivory Coast
- REID & FERRARI 1988: 19
- BURRILL & ZWERNER 1972: 140, CHESAPEAKE BAY
- OLSEN 1949: 8
- WILSON, C.B. 1936: 369, OFF W. GREENLAND
- ITO, TAT. 1985: 153, 156, 157, FIG. 1 F
- ~~WELLS~~ SHADIS

Oithona brevicornis forma arostrata Fruchtl, 1923

---, Fruchtl, 1924, p. 69, figs. 45, 46

--, LINDBERG, 1955: 466

Oithona brevicornis from aruensis Fruchtl, 1923

---, Fruchtl, 1924, p. 66-9, fig. 44

--, LINDBERG, 1955: 466

--, Herbst, 1964, p. 155, 156

--, Nishida & Ferrari, 1983, p. 72

—Tafe & Griffiths, 1983: 112

Australia

OITHONA BREVICORNIS MINOR

- , NISHIDA, ET AL., 1977: 50, 55-56: FIG. 4-5
- , Nishida & Ferrari, 1983, p. 79
- UCHIMA 1979: 59-75, FIGS. 1-5, TABS. 1-6

OITHONA BREVICORNIS TYFICA

- , NISHIDA, ETAL., 1977: 50, 53-55, 56; FIG. 4, 5
- UCHIMA 1979: 70

Oithona canhanhae Oliveira, 1945, p. 465,
pl. 5, fig. 2.

Rio de Janeiro.

Oithonidae — Cyclopoida
Oithona challengeri Brady, ♀.

— — Brady, 1883, p. 97: pl. 40, fig. 1-10.

— — Farran, 1913, p. 192. [1889, a, p. 79

— — Thompson, 1888, a, p. 151; 1888, c, p. 145: ^

• A synonym of Oithona spinirostris.
(Sars, 1913, p. 6).

A synonym of Oithona plumifera? (pars)
(Giesbrecht, 1892, p. 537).

A synonym of Oithona setiger? (pars)

— — Brady, 1910, p. 567: text-fig. 54.

A synonym of O. setigera Dana: Crisafi, 1959.

--, Bjornberg, 1963: 73 (? . O setigera)

Oithona colcarva Bowman, 1975

①

- Bowman, 1975, p. 134-137, figs. 1, 2.
- Lonsdale & Coull, 1977, p. 272, 275.
- , Hopkins, 1977: 468, 473, 475, TAB. 1-3; SYN. O. BREVICORNIS
- , Jeffries & Johnson, 1976: TAB. 1
- , Turner, 1981, p. 369, tbl. 2
- , Fonseca, Björnberg, 197?, p. 129-131.
- , Ferrari, 1977, p. 408
- Turner, 1982, p. 261-273
- Fulton 1984: 399-406, 408
- Uchima 1979: 72

Oithona colcarva Bowman, 1975

card 2

- calcarva, Sage et al 1976: 85-86, Tabs. 1-2, Potomac R.

- Shuvalov, 1980: 140-143, Fig. 37a, d-f, 38

-- REID 1985b: 25

-- Lonsdale, et al. 1979: 235-246 tab 1,2
Chesapeake Bay

-- REID & FERRARI 1988: 19

-- TURNER ET AL. 1983: 89-, PECONIC BAY, LONG ISLAND

-- TURNER 1984d: 9-

-- LONSDALE 1981: 341-, CHESAPEAKE BAY

Oithona colcarva Bowman, 1975

card 3

-- Reid 1990g:193

-- MADHUPRATAP ET AL. 199/a: 956

OITHONA CERVICALIS NISHIDA, TANAKA & OMORI, 1977

-- NISHIDA, TANAKA & OMORI, 1977: 49, 56 ♀ FIG. 6; TAB. 2

Oithona davisae Ferrari & Orsi ①

- , Ferrari & Orsi, 1984: 114-119, Figs 6-9.
- Nishida, 1985: 38~~44~~, 140-142, fig. 93
- HIRAKAWA 1986: 298
- Hirota & Tanaka, 1985: 169-170
- UEDA 1987: 65-73, MAIZURU BAY, JAPAN
- AMBLER ET AL. 1985: 177-195, SAN FRANCISCO BAY
- NISHIDA 1986: 913
- NISHIDA 1986b: 385, Figs. 2E-G, 3, TOKYO BAY

GITHONA DAVISAE FERRARI & OMSI, 1984

②

- HIRAKAWA, 1988: 337-338, SOUTHERN CHILE
- HIROTA & TANAKA, 1985: 169 fig 1 W. Kyushu
- PAFFENHÖFFER & LEWIS 1989: 135
- UYE 1987: 428-, INLAND SEA, JAPAN
- UYE & YASHIRO 1988: 48, " " "
- HADA & UYE 1991: 155
- CARLTON & GELLER 1993: 80, INTRODUCED - CALIFORNIA
- FLEMINGER & KRAMER 1988: 538
- ARNOFSKY 1996: 144

OITHONA DAVISAE FERRARI & ORSI, 1984

(3)

--LIANG & UYE 1997: 409, 413-414, INLAND SEA, JAPAN

--LIANG & UYE 1997: 419-420, " " "

--UYE & MURASE 1997: 98, " "

Oithona decipiens Farran, ♀ ^{Cyclopoida}

①

— — Farran, 1913, p. 184: pl. 28, figs. 4-11.

— —, Kiefer, 1929, p. 7:

— —, Mori, 1937. P. III, Pl. 61, 9-14.

-- -- Lindberg, 1955, pp. 464-468.

Habitat. Indian Ocean.

--, Furuhashi, 1961: 109

--, QING-CHAO, ET AL., 1974: 74-75 Pl. 2 FIG. 1-5

--, NISHIDA, ET AL., 1977: 43, 50, 57-58, 59, 75; FIG. 75
TAB. 2

--, Nishida & Marumo, 1982b, *passim*

- Nishida, 1985: 38-41, fig. 17-18
: 127-130, fig. 76

- Shuvalov, 1980: 119-123, fig. 1h, 26, 28d-K

-- REID 1985b: 25

- Ferrari & Bowman, 1980: 10-11, fig. 5

-- NISHIDA 1986b: 386-

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

-- BOTTGER 1985: 123; RED SEA

Oithona decipiens Farran, 1913

card 2

-- Reid 1990g:193

Oithona dissimilis Lindberg 1940

— — Lindberg 1940b, ~~pp~~: 520-522, fig. 2, a-f.

-- -- Lindberg, 1955, pp. 464-468.

--, FERRARI, 1977: 400-406, 408; FIGS. 1-2, 3a, b; 542: O. o.

OCEANICA; O. HERBES; PAGO PAGO, AMERICAN SAMOA, &
COCHIN BACKWATER, INDIA

--, Herbst, 1967, p. 101

— Nishida, 1985: 41-42, 142, fig. 94

— Nishida, 1985: 138

-- NISHIDA 1986 b: 386 -

Oithona dissimilis oceanica Lindberg.

-- -- Lindberg, 1947^a pp. ~~47-55~~⁵⁴ : 52, fig. 2a-j.
= O. dissimilis, (FERRARI, 1977: 400)

Oithonidae - Cyclopoida.

Oithona erythropis, Brady - ♀.

— — Brady, 1915, p. 140: pl. 12, fig. 1-5.

Habitat. English Seas.

Oithona gallax Farran, ^{Cyclopoida} ♀

— — Farran, 1913, p. 185: pl. 27, figs. 9-12;
pl. 28, figs. 1-3.

— — Kiefer, 1929, p. 7:

— — Wilson 1942, p. 196

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

Habitat. Indian Ocean.

— —, Mori, 1937, P. 112, JAPAN - Pl. 62, Figs. 13-18.

— —, Sewell, 1947, P. 253, ARABIAN SEA.

— —, Chiba & Hirakawa 1972: Tab. 2

- O. fallax, Decker, 1964. p. 23. South Africa
-- --, Tanaka, 1960. pp. 57-58, pl. 25, fig. 1-7
-- -- Lindberg, 1955, pp. 464-468.
-- --, DeDecker, 1962, p. 110
-- --, Fruchtl, 1924, p. 66
-- --, Hue, 1967, p. 15.
-- --, Furuhashi, 1961: 109
-- --, Bjornberg, 1963: 74, Table 10
-- --, QING-CHAO, ET AL., 1974: 74, 75 Pl. 1 FIG. 8-11
-- --, NISHIDA, ET AL., 1977: 43, 50, 55-60, 75; FIG. 8-9; TAB. 2

Oithona fallax FARRAN, 1913

card 2

--, Grindley & Wooldridge, 1974, p. 204

--, Nishida & Marumo, 1982, p. 106-107

--, Nishida & Marumo, 1982b, passim

— Nishida, 1985: 42-45, fig. 19-20
: 127-130, fig. 77

— Shuvalov, 1980: 123-126, fig. 27a-i, 28a-c.

— Kimmmerer, et al, 1985: table 3

— Tafe & Griffiths, 1983: 112. Australia

-- CAMPANER 1986: 262, S. BRAZIL SHELF

Oithona fallax Farran, 1913

card 3

-- Michel & Herring 1984:328-, Arabian Gulf

-- RAZOUK 1994:11

OITHONA FONSECAE FERRARI & BOWMAN, 1980

— Ferrari & Bowman, 1980: 11-12, fig. 6

-- REID 1985b: 28, FIGS. 28, 29

-- NISHIDA 1986b: 385-

-- DEFAYE & DUSSART 1988(89): 110, 111, 114-115, FIGS.
34-42, FRENCH GUIANA

-- REID 1990g: 193-194

Oithona fragilis Nishida

Oithona fragilis Nishida 1979, pp 89-93, figs 1-2.

Central Pacific.

--, Nishida & Marumo, 1982b, passim

— Nishida, 1985: 45 ~~1048, 842, 222~~
: 135-136, fig. 87

Oithona frigida Giesbrecht, ♀, 1902 ^{Cyclopoida}

- — Giesbrecht, 1902, p. 29: pl. 6, figs. 10-16
- — Farran, 1913, p. 191 (key).
- — Brady, 1918, p. 28: pl. 10, figs. 18-20
- — Wolfenden, 1911, p. 363.

Habitat. Antarctic Ocean -

--, Bjornberg, 1963: 74, 100 (table)

— — Farran, 1929, p 283.

— — Kiefer, 1929, p. 6:

— —, VERVOORT, 1951, p. 149. ANTARTIC WATERS.

-- --, Tanaka, 1960. pp. 58-59, pl. 25, fig. 8-10

-- -- Lindberg, 1955, pp. 464-468.

--- -- Lindberg, 1953, p. 23.

--- -- Lindberg, 1953, pp. 3-8.

-- --; Vervoort, 1957, p. 145-146.

--, Bradford, 1971, p. 28, ~~figs~~

--, Seno, Komaki & Takeda, 1963, tab. 2, ~~fig. 4, 5~~

--, Cushing, 1951, p. 166

--, NISHIDA, ET AL., 1977: 49, 68

--, FUKUCHI & TANIMURA 1981: 38, 41; Tab. 2.

Oithona frigida

card 2

- , Grindley & Lane, 1979, p. 112-117, tbl. 2, fig. 2,3
- , Zvereva, 1975: 258
- SANDER & MOORE 1978: 233.
- Nishida, 1985: 45-48, fig. 21-22
: 132-134, fig. 82
- Shuvalov, 1980: 104-107, fig. 2d, 19, 20
- Bjornberg, 1981: 663, fig. 224 #6
- MINODA & HOSHIAI, 1982: 32-37, SOUTH GEORGIA
- REID 1985b: 25

Oithona frigida

card 3

-- Montú & Cordeiro 1986: 88-, Antarctic

-- MONTU' + OLIVEIRA 1986: 116-, S. ATLANTIC

-- JAZDZEWSKI ET AL. 1982: 213-, DRAKE PASSAGE/
BRANSFIELD STRAIT

-- REID 1990g: 194

-- RAZOULS 1994: 182-, PL. 89, ANTARCTIC; 11

OITHONA FRIGIDA VAR. PSEUDOFRIGIDA

ROSENDORN,
1917

- , OWRE & FOYO, 1964a: 343, FLORIDA CURRENT OFF MIAMI
- , OWRE & FOYO, 1972: TAB. 5
- , LINDBERG, 1955: 464
- , Nishida & Marumo, 1982b, passim
- Shuvalov, 1980: 107-109, fig. 21
- REID 1985b: 25-26

Oithona Gessneri Kiefer, 1954?

-- --, Kiefer 1954, pp. 173, figs, 9-11. (Venezuela, S. Ar

n. sp., Kiefer, 1956, p. 234-5, 262-4, figs. 92-99.
~~Lat~~ Orinoco lagoon near Barrancas. ♀ only

(see O. amazonica)

-- DUSSART 1984: 64

-- REID 1985b: 27, FIGS. 27, 23

-- BOZZELLI 1992: 257

Oithonidae - Cyclopoida

Oithona hamata Rosendorn ♂

— — Kiefer, 1929, p. 6

-- -- Lindberg, 1955, pp. 464-468.

--, CALEF & GRICE (UNPUBL.) IN KERHUN & RYHER
1966 (UNPUBL.): APPENDIX

--, Nishida & Marumo, 1982b, *passim*

Habitat Atlantic, Indian Ocean

-- GRICE & HART 1967a: 293, 294 - SARGASSO SEA

-- GRICE & HART 1967b: TABLE 3

- Nishida, 1985: 49-52 figs. 23-24
: 131-132 fig. 81

- Shuvalov, 1980: 101-104, fig. 17, 18

- MICHEL & HERRING 1984: 328, ARABIAN GULF

Oithona hebes Giesbrecht, ♀ ^{Cyclopoida.}

— — Giesbrecht, 1891, p. 475.

— — Farran, 1913, p. 191 (key).

— — Giesbrecht, 1892, p. 538: pl. 44.

— — Testa, 1921, p. 551: text-fig. G 5.

— — Fonseca, Björnberg, ? , p. 127-131

Habitat. Mediterranean: So. Atlantic

— Shuvalov, 1980: 156-158, fig. 37b-c, 45f-i

- — Kiefer, 1929, p. 9;
 — — Wilson 1942, p. 196
 — — Kiefer, 1936, pp. 320-322, fig. 1-5.
 -- --, González & Bowman, 1965. pp. 269-272, fig. 19,
 -- -- Lindberg, 1955, pp. 464-468. 20a-b
 -- -- Lindberg, 1954, pp. 193-222.
 -- --, Wellershaus, 1969, pp. 276-279, figs. 88-102
 -- --, **Bacon, 1971, p. 85**
 --, Bjornberg, 1971, p. 348
 --, Bowman, 1975, p. 134 .
 --, SANDER + MOORE, 1979: 223
 = O. dissimilis, (FERRARI,
 1977: 400)
 --, FERRARI, 1977: 406-410; FIG. 3c-5; SYN. O. minuta COKER +
 GONZALEZ, 1976

OITHONA HEBES

CARD 2

- UCHIMA 1979: 59, 60, 72-74, TAB. I.
- CALEF & GRICE (UNPUBL.) IN KETCHUM & RYTHER
1966 (UNPUBL.): APPENDIX
- , Fonseca & Prado, 1979^a, p. 17,
- , Fonseca & Prado, 1979b, p. 10
- , Zacarias & Roa, 1981, 110-116, figs. 1-7
- , Madhupratap, ~~et al.~~ 1979: passim
- , Madhupratap & Haridas, 1975: passim
- , REID & ESTEVES, 1984: 310, 312, 318, 321-322
- DUSSET 1984: 64

Oithona hebes Giesbrecht

card 3

-- Youngbluth 1976: 490, Puerto Rico

-- YOUNGBLUTH 1980: 265-287, PUERTO RICO

-- KOGA 1984b: 105, 165

-- GOSWAMI 1983: 256-257, INDIA

-- REID 1985b: 27, FIG. 26; 28, "O. HEBES" OF SANTOS
(1970) = O. OLIGOTHALINA

-- Kimmmerer, et al, 1985: table 4

-- da Rocha, 1986: 96-99, fig. 2-13, 30-32, 36
gives synonymy. Central-South. Am.

- Ferrari & Bowman, 1980: 13-14, figs 7, 15
- IZAWA 1987: 154-
- MARTIN THOMPSON & EASTERSON 1977: 490-
COCHIN BACKWATER, INDIA
- MERRYLAL JAMES & MARTIN THOMPSON 1986:
1275-1279, COCHIN
- NISHIDA 1986b: 386-
- BONECKER, NOGUEIRA & SANTOS 1990: 74, OFF ESPIRITO
SANTO, BRAZIL
- IZAWA 1991: 75-
- REID 1990g: 194

Oithona hebes Giesbrecht

card 4

-- Lansac Toha & Lima 1993: 91-, Tab. 1, S. Paulo, Brazi

Oithona similis Cyclopoida
Oithona helgolandica Claus, ♀.

"HELGO LANDICA" = ♂ OF SPINROSTRIS = SIMILIS

- — Claus, 1863, p. 105: pl. 11, figs. 10-12.
- — Farran, 1913, p. 192.
- — Sars, 1913, p. 8: pl. 3.
- similis Claus, 1866, p. 14: Carus, 1885, p. 318

Habitat. Mediterranean: Norway Coast:
Indian Ocean.

— Scott & Scott, 1901: 341

- *similis* Cleve, 1900, p. 141: Farran, 1913, p. 191.
- — Oberg, 1905, p. 45: pl. 5, figs. 1-7.
- — Norman & Brady, 1909, p. 143.
- *spinifrons* Boeck, 1864, p. 25.
- — Farran, 1913, p. 192 (key).
- — Brady, 1878, p. 90: pl. 14, fig. 1-9: pl. 24, a, fig. 1-2.
- *spinirostris* Giesbrecht, 1882, p. 139: pl. 2-12.
- *pygmaea* Boeck, 1864, p. 25.
- — Farran, 1913, p. 192
- *similis* Wheeler, 1900, p. 186: text-fig. 23.
- — M. Rathbun, 1905, p. 106.
- — Sars, 1916, pl. — Cleve, 1904, p. 193.

Oithona

O. helgolandica (2)

- O. similis* Giesbrecht, 1892, pp. 537, 539: pls. 34, 44.
O — s — Stebbing, 1910, p. 549.
O — s — Steyer, 1910, p. 1032 (28).
O — s — Thompson & Scott, 1903, p. 255.
O — s — Sara, 1918, p. 207. (*similis* & *helgolandica*
separated as distinct species).
— *helgolandica* Brady & Robertson, 1873, p. 130
— — Trybom, 1881, p. 34 & 37.
— — Pesta, 1921, p. 551: text fig. G 1.
— — Rose, 1929, p. 56.

--, MORI, 1937, P. 112, JAPAN SEAS.

--, Crisafi, 1959, pp. 49- 57, fig. 1-4. Messina.
Synonomous with O. similis. Previously described ♂ belongs to another spp.

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

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

-- --, Hure & Scotto di Carlo, 1968, p. 64.

--, Chiba, 1956, p. 21

--, Bernard, 1970, p. 72, 76,

--, Stormer, 1929, pp. 38-9

--, Pesta, 1928, p. 75

--, Fulton, 1968, p. 45, ^{fig. 41,} O. similis, ~~McMurrich~~, 1916
is a syn. ~~of~~

Oithona helgolandica

card 3

--, Giesbrecht, 1882, p. 139, a syn. of O. spinirostris

^{p. 142, 143}
--, Giesbrecht, 1881, p. 257

--, Vives, 1972, p. 226.

-) Hamond, 1973, p. 330.

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

--, CORREIA ALVAREZ-OSSORIO, 1978: 138

--, NISHIDA, ET AL., 1977: 75

--, DAVIS, 1976: 37, 40, 41; FIG. 3

--, EVANS, 1961: 197, 198

- , SCOTTO DI CARLO, ET AL., 1975: TAB. I
- , BRIAN 1927: 10; TAB. IV.
- , FIGUEIRA 1971: 155-156.
- , CRISAFI & CRESENTI 1975: 207, 209, 210, 213.
- , Fonseca & Prado, 1979, p. 20
- , Zacarias & Zoppi de Roa, 1981, p. 110
- , Cannicci, 1959: passim
- , Croce, et al 1973: table 16
- , Ramirez, 1969: 87-88, fig. 2
- , VAISSIÈRE & SEGUIN, 1984: 1, 5, 8, TABS. 1-4
- , DO ET AL. 1984: 20
- , MASSUTI' & NAVARRO 1950: 20.

Oithona helgolandica Claus, 1863

card 4

-- Sander & Moore 1978: 233, Barbados.

-- PATRITI ET AL 1984: 138-141, MARSEILLES

-- PATRITI 1984a: 159, Gulf of Fos-SUR-MER

-- PATRITI 1984b: 157-166, MARSEILLES

-- HELGOLANDICUS, KOGA 1984b: 103, 165, = O. SIMILIS

--, REID 1985b: 26

-- Iture, 1955: 35

-- Vives, 1978: 266, 288

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

Oithona helgolandica Claus, 1863

card 5

-- Boero & Carli 1977: 167

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

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

-- CARLI 1966: 319-338, TUSCAN LITTORAL

-- CARLI 1968: 100-, LIGURIAN SEA

-- CARLI 1971a: 61-, " "

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

-- CARLI & CRISAFI 1983: 70, PL. 12 FIG. 2, ITALY

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

Oithona helgolandica Claus, 1863

card 6

--Carli & Valente 1981: 731-, Ligurian Sea

-- IZAWA 1987: 154-

-- VILLATE & ALCARAZ 1986: 610-, BILBAO, SPAIN

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

-- RODRIGUEZ & VIVES 1984: 442-, MALAGA

-- SHIH ET AL. 1971: 155-156, CANADA-PACIFIC

-- LAKKIS 1984: 290-, E. MEDITERRANEAN

-- CROCE 1960: 20-, OFF ITALY

-- Wiborg, 1944: 30-32, 34, 56

Oithona helgolandica Claus, 1863

card 7

-- Reid 1990g:194

-- BRADY 1872: 429-430, OFF BRITAIN

-- RAZOULS 1994: 184

-- HOLMES 1983: 20, IRELAND

Oithonidae - Cyclopoida
Oithona korai Sewell. ♀.

— — Sewell, 1934, p. 82: fig. 4, a-j.

Habitat, Salt Lake, Calcutta.

Öithona kieliensis

--, Giesbrecht, 1882, p. 143

Oithona linearis Giesbrecht, ♀ Cyclopoida

- — Giesbrecht, 1891, p. 475
- — Farran, 1913, p. 183.
- — Giesbrecht, 1892, p. 538: pl. 44.
- — Pesta, 1921, p. 552: text-fig. G 6.
- — Wolfenden, 1906: 1025 pl. 99, fig. 49.

Habitat. Red Sea: Pacific: Indian Ocean.

— — Wolfenden, 1911, p. 363; 1906 pl. 11, fig. 11.
— — Wilson 1942, p. 196 - ~~PA~~
— — Krishnaswamy, 1953, p. 63.
Q ^{variety} ~~synonym~~ of Q. setigera Dana: - Crisafi, 1959.
— — Lindberg, 1955, pp. 464-468.
— — Lindberg, 1950 p. 30 chart
—, Ehrhardt, 1967, p. 742
—, DEE VEY, 1971: 226; FIG. 4; TAB. 3 - SARGASSO SEA
— MARTIN THOMPSON & EASTERSON, 1977: 490, OFF BERAUDA
COCHIN BACKWATER, INDIA
— WILSON 1950: PACIFIC

Oithona linearis Giesbrecht 1891

card 2

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

-- GRANDORI 1914: 164, VENICE LAGOON, ADRIATIC

OITHONA LONGISPINA NISHIDA TANAKA + OMORI, 1977
www

-- NISHIDA, TANAKA + OMORI, 1977: 49, 50, 60-61 ♀; FIG. 10;

TAB. 23 340. O. ATLANTICA, SHUMALOV, 1976

-- , Nishida & Marumo, 1982 b, passim

— Nishida, 1985: 52 ^{mm}, fig. 25-26
: 122-127, fig. 71

Oithona minuta Krichagin

— Krichagin, 1877: 51—52, pl. 5, fig 14-24

-- SAZHINA 1969: 122—140, figs. 12-16, COPEPODID
STAGES, BLACK SEA

-- DUKA 1969: 209—, AS FISH FOOD, BLACK SEA

Oithona minuta T. Scott. ♀ ^{Cyclopoidae — Cyclopoida.}

- — T. Scott, 1894, p. 90: pl. 9, f. 14-25.
— — Farran, 1913, p. 192 (key).
— — Thompson & Scott, 1903, p. 255.
— — T. Scott, 1912, p. 569: A. Scott, 1909, p. 194.
— —, Rosendorn, 1917, p. 36-37. Fig. 21-22. Mouth of Amazon

Habitat. Gulf of Guinea; Indian Ocean:
Mouth of Congo River:
— A. Scott, 1902: 409

— — Kiefer, 1929, p. 10:

placed in Dioithona n.g. by Kiefer (1935 (Zool. Anz. 112 (11/12): 322).

— — , Marcus, 1957, p. 94, fig. 5B, ^{6A,} 7C. Black Sea.

-- -- Lindberg, 1962, p. 35.

-- -- Lindberg, 1955, p. 484. - 485, 467

-- -- Lindberg, 1955, p. ~~192~~ chart

----- Lindberg, 1949, p. 4.

-- -- Lindberg, 1950, p. 30 chart.

-- -- Lindberg, 1950, p. 8, chart.

Oithona minuta

(2)

-- -- Lindberg, 1950, pp. 7-10, chart.

-- -- Lindberg, 1953, pp. 19-39.

-- -- Lindberg, 1953, pp. 3-8.

-- -- Lindberg, 1954, pp. 193-222.

-- -- Lindberg, 1950, pp. 301-312.

--, Dolzonolskaya, 1970, p. 49, pl. IV, fig. 4,

syn.: *O. nana*

--, Sazhina, 1970, p. 157, pl. VII

--, Bjornberg, 1963: 73 (= *O. hebes*), 77, 99?, table 10,

12/
- Shuvalov, 1980: fig. 29.

- , Vervoort, 1964, p. 25
- , Coker & Gonzalez, 1960, p. 18 = O. HEBES, (FERRARI, 1977: 406)
- , CHISLENKO, 1977: TAB. 3
- ?, DIGBY, 1954: 300, 323
- , Fonseca & Prado, 1979, p. 20
- UYE 1984a: 48
- (DIOITHONA) --, REID 1985b: 25
- PETIPA 1975: 44, FIG. 11
- CORNER ET AL. 1986: 268-
- PETIPA 1969: 57, BLACK SEA

Oithonidae - Cyclopoida

Oithona nana Giesbrecht, ♀, ♂.

pl. 4, fig. 8, pl. 34

- — Giesbrecht, 1892, p. 538; pls. 4, 34, 44,
- — Farran, 1913, p. 186, 191 (key).
- — Cleve, 1904, p. 192; Stebbing, 1910, p. 549.
- — Steuer, 1910, p. 1032 (28).
- — Wolfenden, 1906: 1023

Habitat. N. Atlantic: Mediterranean: Red Sea
Arabian Sea: Indian Ocean: Gr. Cal-
ifornia: Cape Good Hope.
Rhode Island.

- — Thompson & Scott, 1903, p. 255.
- — Williams, 1907, p. 72.
- — Esterly, 1905, p. 209; text-fig. 51, a-c.
- — Pesta, 1921, p. 552; text-fig. G 4.
- — Cleve, 1901, p. 7.
- — Krämer, 1895, p. 219; pl. 17, f. 1-9.
- — Sewell, 1924, p. 791.
- — Kiefer, 1929, p. 9.
- — Bremon, 1963: 3-24
- — Nicholls 1944, p. 15, S. Australia
- — Fruchtl, 1924, p. 70, Ara Archipelago
- — Mathias + Euzet, 1951, p. 185. Étang de Thau.
- — , Carvalho, 1952, p. 167, pl. 2, fig. 95-96. Baía de Santos, Brazil.
- — , Matada and Anraku 1955, p. 212, Idzu Is.
- — , Mori, 1937, p. 113, JAPAN SEAS.
- — , Sewell, 1947, p. 254, ARABIAN SEA S. AREAS.

OITHONA NANA GIESBRECHT,

(2)

- Hammond, 1973, p. 339.
- , FURUHASHI, 1957, p. 18, MAIZURU Bay JAPAN.
- , Gurney, 1927. Suez Canal. ("Typical" + "southern" forms).
p. 159-160.
- , Ito, 1957, pl. 26, fig. 13-15. Eel culture ponds, W. coast
Ise Bay, Japan.
- , Grice, 1960, p. 487-488, fig. 7-11. W. coast Fla.
- , Grice, 1960, p. 222. W. coast Florida.
- , Tanaka, 1960, pp. 59-60, pl. 26, f. 1-4. Indian Ocean, S. China Sea.
- , Sewell, 1933, p. 30. Malaya: Kurau River.

- --, El-Maghraby, 1965¹ p. 44, fig. 2C, 3F.
- --, Decker, 1964. p. 23. South Africa
- --, Anraku, 1964. p. 49
- --, Kovalev, 1964. pp. 133-136
- --, González & Bowman, 1965. pp. 272-3, fig. 20c-g
- --, Tanaka, 1960. pp. 59-60, pl. 26, fig. 1-4
- --, Vilela, 1968, p. 29
- --, Shmeleva, 1963, p. 141
- --, Gilat, Kane & Martin, pp. 13-20, 1965
- --, Brian, 1937, pp. 1-18
- --, **Bacon, P.R. 1971, p.85**

Oithona nana Giesbrecht 1892

card 3

-- --, Hure & Scotto di Carlo, 1968, p. 64.

--, Uminger, 1968, p. 255.

--, Chiba, 1956, p. 8

--, Bernard, 1970, p. 41, 43, 72

--, Corral, 1970, pp. 213

--, DeDecker, 1962, p. 110

--, Razouls, 1968, p. 153

--, Rose, 1953, p. 457

--, Rose, 1955, p. 392

--, Rose, 1956, p. 464

--, Evans, 1972, p. 53-55.

- , Pesta, 1928, p. 76, fig. 58
- , Dolzonolskaya, 1970, p. 49, = O. minuta
- , Ehrhardt, 1967, p. 742
- , Coker & Gonzalez, 1960, p. 18
- , Steuer, 1910, p. 597
- , Omori, 1973, pp. 5,9.
- , Bowman, Chappuis, Herbst, 1959, p. 266.
- , Kos, 1958, p. 191
- , Fruchtl, 1924, p. 70
- , Hue, 1967, p. 15.

Oithona nana

card 4

- Hamner & Carleton, 1979: 1, 11
- , Furuhashi, 1961: 109
- , Bjornberg, 1963: 73, 10, 75, 77, 94, 96, 99, 100 (Table),
104 (3 Tables), table 10, 115, 120, 126
- , SANDER & MOORE, 1979: 203
- , MOORE & SANDER, 1979: 200, 201
- , HIROTA, 1974: 4, 7, 9, 10; FIG. 4-6; TAB. 3-4
- , HIROTA & HARA, 1975: 118, 119, 120, 121; FIG. 5-6
- , HIROTA, 1979a: 14, 15; FIG. 13
- , HIROTA, 1979b: 37, 40
- , CORRAL & ALVAREZ-OSORIO, 1978: 138
- , HOPKINS, 1977: 471, 475; TAB. 1-3

- , FERRARI, 1977: 410
- , NISHIDA, ET AL., 1977: 43, 45, 50, 52-53, 62-63, 75; FIG. 11-12;
TAB. 2
- , MILSTEIN, 1979: 73
- , GIBSON & GRICE, 1978: 73
- , BREEMEN, 1906: 6, 25
- , DIGBY, 1950: 393, 395, 405, 410, 415; FIG. 8, 13;
TAB. 1, 8, 16, 19
- ?, DIGBY, 1954: 300, 323
- , BINET & DESSIER, 1971: 440
- , JOHNSON & OLSON, 1948: 320

--, Vives, 1972, p. 226.

--, Loeffler, 1963, p. 209-210

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

--, CALEF & GRICE (UNPUBL.) IN KETCHUM & RYDER
1966 (UNPUBL.): APPENDIX

--, ARCOS 1978: 47, TAB III, 50

--, BRIAN 1927: 10; TAB IV.

--, CHENG et al. 1965: 2.

--, CRISAFI et al. 1973: 105, 106, 110, 111.

--, CRISAFI & CRESCENTI 1975: 207, 209-211, 213.

Oithona nana Giesbrecht 1892

card 6

- , Kovalev, A.V., 1868, p. 441
- , Moore, & Sander, 1976, p. 589, 595, table 3
- , Turner, 1981, p. 369, tbl. 2
- , Ueda, 1978, p. 56, tbl. 1
- , Marques, 1975, p. 50
- , Ueda, 1980, passim
- , Ueda, 1982, passim
- , Ueda, et al., 1983, p. 165
- , Uye, 1982, p. 5-7
- , Fonseca & Prado, 1979, p. 20

- -, Zacarias & Zoppi de Roa, 1981, p. 110-111
- -, Navarrete, 1976, p. 13
- -, Nishida & Marumo, 1982b, passim
- -, Nishida & Ferrari, 1983, p. 74
- -, Madhupratap, ~~et al~~, 1979: passim
- -, Madhupratap & Haridas, 1975: passim
- -, Mori, 1929: 199, pl. 7, fig 11-12.
- -, Cannicci, 1959: passim
- -, Croce, et al 1973: table 17
- -, Hirota, 1979b: passim.
- Mori, 1942: 558
- Ramirez, 1969: 88-89
- Bjornberg, 1968: 142-150, pl. 41, fig. 1, 6
- -, KADOTA & TANAKA, 1984: III

OITHONA NANA GIESBRECHT 1892

CARD 7

- VAISSIÈRE & SEGUIN, 1984: 1, 6, TABS. 1-3
- FULTON 1984: 412
- UCHIMA 1979: 59, 60, 72-75, TAB. 1
- TURNER ET AL. 1984: 191, 199
- MASSUTI' & NAVARRO 1950: 20.
- SANDER & MOORE 1978: 233, BARBADOS.
- SHEN & LEE 1966: 214 - CHINA
- PATRITI ET AL 1984: 138-141, MARSEILLES
- PATRITI 1984a: 160

Oithona nana Giesbrecht

card 8

-- Patrity 1984b: 165, Marseilles

-- YOUNGBLUTH 1976: 489-491, PUERTO RICO

-- YOUNG BLUTH 1979: 23, CARIBBEAN

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

-- KOGA 1984b: 104, 165, 191

-- GOSWAMI 1983: 256-257, INDIA

-- DUSSART 1984b: 301, 302, NEW CALEDONIA

-- DUSSART 1984e: FIG. 1

-- STEPANOV & SVETLICHNIK 1976a: 42, 44

Oithona nana Giesbrecht

card 9

- Stepanov & Svetlichnii 1976b: 48, 50, fig. 1
- Nishida, 1985: 52-62, figs. 27-32
137-139, fig. 90
- Nishida, 1985: 137
- Dakin & Colefax, 1933: 207
- Shuvalov, 1980: 146-149, fig. 12, 6, 41
- Tanaka, 1965a: 37, fig. 6a-b
- Binet & Dessier, 1968: 16, OFF MADAGASCAR
- Bjornberg, 1981: 665, fig. 224 #2

OITHONA NANA GIESBRECHT

CARD 10

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

— Dawson & Knatz, 1980: 76, pl. 63, fig. a-j

-- MICHEL ET AL. 1986: 20, 35 - ARABIAN GULF

-- REID 1985b: 26

-- JAZHINA 1975: 82

— Kimmer, et al, 1985: table 3

-- VILELA 1972: 2

-- GRANDORI 1913: 366, 423, 440-447, Pl. XI - DEVELOPMENT

-- YAMAJI 1951: 19, EIGA BAY, JAPAN

OITHONA NANA GIESBRECHT

CARD 11

- TOKIOKA 1951: 13, 14, 19, 20, 22-23, FIG. 8, EIGU BAY-JAPAN
- FUSHI 1951: 26-30, EIGU BAY-JAPAN
- Ferrari & Bowman, 1980: 14-15, fig. 8
- Tate & Griffiths, 1983: 112 Australia
- Vives, 1978: 266, 288
- ASSIS ET AL. 1984: 218-, PORTUGAL
- BRUZZONE ET AL. 1979: 79, GULF OF GENOA
- BRUZZONE ET AL. 1982: 235, GULF OF GENOA
- CARLI 1966: 319-338, TUSCAN LITTORAL

Oithona nana Giesbrecht

card 12

-- Carli 1968: 100-, Ligurian Sea

-- CARLI 1971a: 61-, " "

-- CARLI 1971b: 371-2, " "

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

-- CARLI + CRISAFI 1983: 69-70, PL. 12 FIG. 1, ITALY

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

-- CARLI + VALENTE 1981: 731-, " "

-- MILSTEIN + JUANICO 1985: 159-162, MALDONADO BAY,
URUGUAY

Oithona nana Giesbrecht, 1892

card 13

-- Milstein 1983: 353, Maldonado Bay, Uruguay

-- MILSTEIN 1984: 340-342, MALDONADO BAY

-- IZAWA 1987: 154 -, 2 HQ's (1965)

OITHONINA NANA; FIGS 9A, 13A

-- MARTIN THOMPSON & EASTERSON, 1977: 490-,
COCHIN BACKWATER, INDIA

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

-- MONTÚ 1980b: 57-, BRAZIL - SOUTHERN

-- MONTÚ & GLOEDEN 1986: 104-, FIG. 32a-e, BRAZIL

Oithona nana Giesbrecht, 1892

card 14

-- Nishida 1986b: 386-, fig. 2C

-- CITARELLA 1986: 278-, MARSEILLES

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

-- VILLATE & ALCARAZ 1986: 610-, BILBAO, SPAIN

-- Soldevilla, et al 1988: 61 Canary Islands

-- CECCHERELLI & FERRARI 1982: LAGOONS, ITALY-343

-- RODRIGUEZ & VIVES 1984: 242-, MALAGA

-- KIKUCHI 1930: 36-, LAKES, JAPAN

Oithona nana Giesbrecht, 1892

card 15

- Uye et al. 1987: 428-, Inland Sea, Japan
- BÖTTGER-SCHNACK 1988: 312-, RED SEA
- HO & PERKINS 1985: 592-
- TURNER 1984d: 9-
- MEDINA-GAERTNER 1988: 26-, SENEGAL
- COLLADO ET AL. 1984: 115-
- BOTTGER 1985: 2-, RED SEA
- OLSEN 1949: 8, 45-, Pl. III FIGS. 13-17, OFF U.S.
W. COAST; SYNONYMY

Oithona nana Giesbrecht, 1892

card 16

-- Gaudy 1984:209-

-- LAKKIS 1984:290-, E. MEDITERRANEAN

-- Muus 1967:52-

-- ALVARIÑO 1989:70, OFF S. CALIFORNIA

-- CROCE 1960:20-, OFF ITALY

-- Wiborg, 1944:58-59, f.32

-- IZAWA 1991:75-

-- REID 1990g:194, MEXICO (YUCATÁN)

-- HADA & UYE 1991:155

Oithona nana Giesbrecht, 1892

card 17

-- Grandori 1914: 164, Venice Lagoon, Adriatic

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

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

-- HOLMES 1983: 20, IRELAND

-- ROSE 1927: 147, 161, 163, OFF ALGERIA

-- ROSE 1934: 54-81 " "

-- BÖTTGER-SCHNACK 1997: 410-, TAB. 86, E. MEDITERRANEAN

= OITHONA

Oithonidae - Cyclopoida

Oithonina nana (Giesbrecht) ♀, ♂

- — Oithona nana, Giesbrecht, vol. 19, p. 538, pls. 4, 34, 4 ^[1892]
— — Wilson, 1932, p. 316: fig. 190, c — d. 1942, p. 197
— — Johnson, 1942, p. 29 (in list)
— —, Woodmansee, 1958, p. 254-5. Biscayne Bay, Fla.

Habitat. Buzzards Bay:

- , Bjornberg, 1971, p. 348-9
--, DAVIS 1950: 90.

= OITHONA

Oithonina nana

card 2

-- Izawa 1987: 154, Oithonina nana of Haq (1965) =

Oithona nana

-- SHIH ET AL. 1971: 56, CANADA - ATLANTIC
OITHONINA -, C.B. WILSON 1936: 375, OFF
LABRADOR, CANADA

Oithona neotropica n.sp. Herbst

--, Herbst, 1967, p. 96-101, figs. 1-12

-- DUSSART 1984: 64

-- REID 1985b: 28, FIG. 30

— Ferrar, & Bowman, 1980: 15-~~17~~, fig. 9

Oithona oculata Farran - see Dioithona

Oithona oligohalina Fonseca & Björnberg, 1976

- , Fonseca & Björnberg, 1976, p. 127-131, fig. 1-14
- , Fonseca & Prado, 1979a, passim
- , Fonseca & Prado, 1979b, passim
- Fonseca, 1976: passim fig 4-8
- , REID & ESTEVES, 1984: 310, 312, 317, 321-322
- BONECKER ET AL. 1985: 356.
- Björnberg, 1981: 665, fig. 224 #12
- REID 1985b: 28, FIGS. 31, 32; "O. HERBS" OF SANTOS (1970)
= O. OLIGOHALINA

Oithona oligohalina Fonseca & Björnberg 1976 card 2

-- Montú & Gloeden 1986: 102-, fig. 31e-j, southern Brazil

-- PARANAGUA' 1985: 774, PERNAMBUCO, BRAZIL

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

Oithona orae maris de Oliveira

— de Oliveira, 1946: 478-479, text. fig. 14
pl. 7, fig. 5-6

Oithona Oswaldocruzi Oliveira, 1945,
p. 460-464, pl. 3, figs. 1-3.
Rio de Janeiro

— da Rocha, 1986: 99-105, figs. 14-29, 33-35,
37, 38.
SYNS. O. NEOTROPICA, O. OLIGOHALINA

-- REID 1990g: 194; SYNONYMY.

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

Oithona ovalis Herbst

1955-- Herbst. H.V. pp. 214-215, pl. 27, 28(a-c)
--, Tundisi & Tundisi, 1968, pp. 57-

-- ~~By~~ Fonseca, Björnberg, 197?, p. 127-131.

--, Björnberg, 1963: 10, 73, 76, 77, 94, 96, 99, 100 (table),
125, 126, 128

--, MILSTEIN, 1979: 69

--, FANTA, 1973: 176

--, FANTA, 1976: 205-238; FIG. 1-12 ^{ANATOMY} NAUPLIAR

--, Herbst, 1967, p. 99, 101

--, Fonseca & Prado, 1979, p. 17, 20

- Fonseca & Prado, 1976, *passim*
- Fonseca, 1976: *passim*.
- Bjornberg, 1968: 146-150, pl. 43, fig 1-14
- DUSSART 1984: 64
- BONECKER ET AL. 1985: 356.
- KOGA 1984b: 165, 191
- DUSSART 1984e: FIG. 1
- Shuvalov, 1980: 158-162, fig. 46, 47.
- Bjornberg, 1981: 665, fig. 224 #8
- REID 1985b: 27, FIGS. 24, 25
- IZAWA 1987: 154-

Oithona ovalis Herbst, 1955

card 2

-- Montú 1980b: 57-, Brazil

-- MONTÚ & GLOEDEN 1986: 101-, FIG. 3/a-d, BRAZIL

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

-- GERLACH 1958: 669

-- PARANAGUA' 1985: 774, PERNAMBUCO, BRAZIL

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

Oithona ovata

Lindberg 1950.

— — , Lindberg, 1950, pp. 261-263. Fig. 3-4. Madras.

— — Lindberg, 1955, pp. 464-468.

Madras.

— Shuvalov, 1980: 149-152, Fig. 42, 43

Oithonidae - Cyclopoida

Oithona pelagica Farran, ♀

— — Farran, 1908a, p. 501.

syn. of O. setigera (Dana) - fide Sewell, 1947, p. 257, +
Crisafi, 1959.

- O. SETIGERA PELAGICA, (NISHIDA, ET AL., 1977: 72)

Habitat. Coast of Ireland.

Oithona plumifera Baird, Cyclopoida.

— — Baird, 1843, p. 59.

— — Cleve, 1900, p. 142: 1904, p. 193: 1901, ^{p. 8}
— — Farran, 1913, p. 183: Giesbrecht, 1895, p. 260.
— — Giesbrecht, 1892, pp. 537, 754; pls. 4, 34, 44.
— — Thompson, 1900: 284
— — Gurney, 1927, p. 158-9. Suez Canal.

Habitat. Mediterranean: G. Guinea: Red Sea:
Arabian Sea: Indian Ocean: Pacific:
G. California: Cape-of-Good-Hope.
Narragansett Bay,

- — Stebbing, 1910, p. 549.
- — Steuer, 1910, p. 1032 (28).
- — Thompson & Scott, 1903, p. 255.
- — Williams, 1907, p. 72; 1908, p. 651.
- — Wright, 1907, p. 14.
- — Van Breemen, 1908, p. 167: text-fig.
- — A. Scott, 1909, p. 194; 1902: 408-409
- — Stephensen, 1913, p. 325.
- — Fowler, 1912, p. 482.
- — Wheeler, 1901, p. 186: text-fig. 22.
- — Sharpe, 1911, p. 407.
- — Krishnaswamy, 1953, p. 64.

- O. plumifera* (2)
O. p. Dana, 1852, p. 1099: pl. 76, fig. 4, a-e
Scribella scriba Dana, 1849, p. 279.
O- *spinirostris* Claus, 1863, p. 105.
O- *plumifera* Esterly, 1905, p. 207: text-fig. 50, a-d
— — Thompson, 1888, a, p. 151; 1888, c, p. 145.
— — Giesbrecht, 1891, p. 475.
— *challengeri* (pars) Brady, 1883, p. 97: pl. 40 (*Gies.* 1892).
— *spinirostris* Car, 1884, p. 242. | 1889, p. 79.
— *challengeri* Thompson, 1888, a, p. 151; 1888, c, p. 145.
— *plumifera* Aurivillius, 1898, p. 38.
— — Mrázek, 1902, p. 517 (Arctic Ocean).

- — Pesta, 1921, p. 553: Text-fig. 62.
- — Cleve, 1902, p. 20.
- — Tium, 1894, p. 372.
- — T. Scott, 1912, p. 568.
- — Wolfenden, 1911, p. 362.
- — Pesta, 1911, p. 56.
- — Farran, 1929, p. 282.
- — Rose, 1929, p. 55.
- — Cleve, 1900, p. 72.
- — Kiefer, 1929, p. 4: fig. 1
- — Wilson, 1932, p. 311: fig. 187. 1942, p. 196
- — Früchtl, 1925, p. 6 4: fig.
- — , Mathias + Euzet, 1951, p. 185, Étang de Thau.
- — , Matoda and Anraku 1955 p. 212, Idzu Is.

Oithona plumifera Baird

(3)

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

— — , Mori, 1937, p. 109, JAPAN SEAS.

— — , Sewell, 1947, p. 255, N. ARABIAN SEA AREA.

— — , FURUHASHI, 1957, p. 18, - MAIZURA BAY, JAPAN.

— — , Chiba, Tsuruta, & Maeda, 1955. Bikini (in list).

— — , Crisafi, 1960, pp. 179-201, fig. 1-16. Biometrics, development. Straits of Messina.

— — , Crisafi, 1960, figs. 1, 2, 4, 5. Male dimorphism.

— — , Grice, 1960, p. 487, W. coast of Florida.

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

Oithona plumifera, Fish, 1962. pp. 22-23

-- --, Furuhashi, 1961. p. 7

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

-- --, Anraku, 1964 p. 49

-- --, Colton et al, 1962. p. 168

-- --, Omori, 1965. pp. 18-27

-- --, Tanaka, 1960. pp. 61-62, pl. 26, fig. 11-13

-- --, Owee, 1962

-- -- Lindberg, 1955, p. 484-485, 465

-- -- Lindberg, 1950, p. 8, chart.

-- -- Lindberg, 1953, pp. 19-39.

-- -- Lindberg, 1953, pp. 3-8.

(4) Oithona

O. plumifera

card 4

-- -- Lindberg, 1954, pp. 193-222.

-- --, Vilela, 1968, p. 29

-- --, Saraswathy, 1967, p. 89

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

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

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

-- --, Hure & Scotto di Carlo, 1968, p. 64.

-- --, Apstein, 1905, p. ~~XVIII~~, ~~XX~~, ~~XXXIX~~, ~~XXXX~~, ~~XXXII~~,
~~XXXIV~~, ~~XXXVIII~~, L, LIV, LVI

-- Wolfenden, 1906: 1023

Oithona pulmifera, Chiba, 1956, fig. 4

--, Corral, 1970, pp. 210-11

--, DeDecker, 1962, p. 110

--, Bernard, 1970, p. 41, 76,

--, Paiva, 1971, p. 30

--, Rose, 1955, p. 392

--, Rose, 1956, p. 464

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

--, Ehrhardt, 1967, p. 742

--, Fulton, 1968, p. 45, some refs. are syns. of
O. spinirostris

Oithona plumifera

card 5

- , Fulton, 1968, p. 45
- Menegheti, 1970, 283
- , Tsalkina, 1971, p. 229-

- , Kos, 1958, p. 191
- , Frucht1, 1924, p. 64-5, fig. 43
- , ~~Frucht1~~ Bjornberg, 1971, p. 348-9
- , Hue, 1967, pp. 15, 18, 23, 24.
- , Moore & O'Berry, 1957, pp. 299-
- , Moore & Foyo, 1963, pp. 503- (Syn. O. spinirostris)
- , Vives, 1972, p. 226.
- ~~--, Löffler, 1963, p. 270~~
- Hamond, 1973, p. ~~249~~ 339.

O. plumifera

-- Frolander, 1962, p. 664.

--, Furuhashi, 1966: 299-303, 305, 307, 310, 313

--, Furuhashi, 1961: 73, 74, 109

~~xxx Furuhashi, 1961~~

--, Bjornberg, 1963: 91, 73, 74, 75, 10, 94, 96, 99, 104
123, table 17, 125 ^{100 (table)} 104 (3 tables), tables 8, 10, 11, 115, 117, 120,

--, SANDER & MOORE, 1979: 223

--, MOORE & SANDER, 1979: 200, 201

--, TANAKA, 1964b: 13. TAB. 2, 3

--, FERRARI, 1977: 408

--, NISHIDA, ET AL., 1977: 43, 50, 51, 52, 56, 64-66, 70; Pl. 14-15;
TAB. 2

--, THOMSON, 1954: 509

OITHONA PLUMIFERA

CARD 6

- , BAINBRIDGE, 1972: 69, 72, 73
- , BREEMEN, 1906: 6, 24, 25, 26
- , DEEVEY, 1971: 226; FIG. 4; TAB. 3
- , BINET & DESSIER, 1971: 440, 456
- , BINET, ET AL., 1972: 133
- , BEAUDOUIN, 1973: 135, 160-164, 167; FIG. 23-25;
TAB. 1
- , OWRE & FOYO, 1964b: 368
- , OWRE & FOYO, 1972: TAB. 5, 6

- , SCOTTO D, CARLO, ET AL, 1975: TAB. I
- , CALEF + GRICE (UNPUBL.) IN KERHMAN RUTHER,
1966 (UNPUBL.): 35; TAB. I; APPENDIX
- , ARCOS 1978: TAB. III, P. 50.
- , BRIAN 1927: 9, 11; TAB. IV.
- , DAVIS 1950: 90.
- , FIGUEIRA 1971: 156.
- , CRISAFI et al. 1973: 105, 106, 111.

Oithona plumifera

card 7

- , Turner, 1981, p. 369, tbl. 2
- , Grindley, Estuarine plankton, p. 124, tbl. 3
- , Kidd & Sander, 1979, p. 678 (tbl.3)
- , Marques, 1975, p. 50
- , Loeffler, 1963, p. 210
- , Fonseca & Prado, 1979, p. 20
- , Nishida & Marumo, 1982b, passim
- , Madhupratap, et al, 1977: tbl.3
- Mori, 1929: 200, pl. 7, fig. 13-16

- Cannicci, 1959: passim
- Croce, et al 1973: table 17
- Ye & Chen, 19--: 16
- Marikova & Campos, 1967: 68
- Bjornberg, 1968: 150
- , KADOTA & TANAKA, 1984: 111
- , VAISSIÈRE & SEGUIN, 1984: 3, TAB. 1
- , MOTODA & MINODA, 1974: 233
- DUSSART 1984: 64
- DIAS & NOGUEIRA 1985: 54.
- MASSUTI' & NAVARRO 1950: 20.

Oithona plumifera W. Baird, 1843

card 8

-- Sander & Moore 1978: 233, Barbados.

-- PATRITI 1984b: 165, MARSEILLES

-- YOUNG-BLUTH 1976: 489-491, PUERTO RICO

-- YOUNG-BLUTH 1979: 23, CARIBBEAN

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

-- MICHEL & FOYO 1976: 90, 131 (TAB. 33), 133, 134,
152-153, 165 (FIG. 23 B), 323-338 (TAB. 54) -
CARIBBEAN

-- KOGA 1984b: 165, = O. SPINIROSTRIS

— Hure, 1955:36

— Hure, 1961:27

Oithona plumifera W. Baird, 1843

card 9

-- Goswami 1983: 256-257, India

-- GRICE & HART 1962a: 294, W. NORTH ATLANTIC

-- GRICE & HART 1962b: TABLE 3

-- DUSSART 1984c: 25, FIG. 1

— Nishida, 1985: 68-72 Figs. 37-38
1122-127, fig. 69

— Deevery, 1952a: 92

— Deevery, 1960a: 16, 32

— DAKIN & COLEFAX, 1940: 115, fig. 200a-c

— DAKIN & COLEFAX, 1933: 218, 208

- Nishida, 1985: 137
- Shuvalov, 1980: 91-95, fig 1d, 14
- Tanaka, 1965a: 37, fig. 5a-e
- Binet & Dessier, 1968: 10, OFF MADAGASCAR
- Bjornberg, 1981: 663, fig 224 #1
- Dawson & Knatz, 1980: 78, pl. 65, fig. a-g.
- Deevey & Brooks, 1977: 266
- Kolesnikov & Alfonso, 1966: table 3
- MICHEL ET AL. 1986: 21, 35- ARABIAN GULF
- MICHEL ET AL. 1986: 39, 56-61, 68-70, 75- ARABIAN GULF
- REID 1985b: 26

Oithona plumifera W. Baird, 1843

card 10

-- Sazhina 1975:80

- Kimmerer, et al, 1985: table 3
- Morya Kova & Campos, 1966: 131, passim Cuba
- Wickstead, 1956: 17-18
- Ferrari & Bowman, 1980: 17-19, fig 10, 15f
- Tate & Griffiths, 1983: 112, 122 Australia
- Turner, 1986b: 289-301 feeding
- Vives, 1978: 266, 288
- ASSIS ET AL. 1984: 225-, PORTUGAL

Oithona plumifera W. Baird, 1843

card 11

-- Bruzzone et al. 1979: 79, Gulf of Genoa

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

-- CARLI 1966: 319-338, TUSCAN LITTORAL

-- CARLI 1968: 100-, LIGURIAN SEA

-- CARLI 1971a: 61-, " "

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

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

-- CARLI + VALENTE 1981: 731-, " "

-- MARTIN THOMPSON + EASTERSON 1977: 490-, COCHIN
BACKWATER, INDIA

Oithona plumifera W. Baird, 1843

card 12

-- Kiortsis et al. 1969: 38-, Aegean

-- MONTÚ 1980 b: 57-, BRAZIL

-- MONTÚ & GLOEDEN 1986: 107; FIG. 33a-d, BRAZIL

-- NISHIDA 1986 b: 386-

-- ALMEIDA PRADO POR 1986: 517-523, ANTARCTIC

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

-- Soldevilla, et al 1988. 61 Canary Islands

-- RODRIGUEZ & VIVES 1984: 242-, MALAGA

Oithona plumifera W. Baird, 1843

card 13

-- Dumont & Maas 1988b: 6

-- UMMERKUTTY 1966d: 312, SE INDIA COAST; GIVES
SYNONYMY.

-- MARUKAWA 1921: 8-, JAPAN

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

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

-- MEDINA-GAERTNER 1988: 26-, SENEGAL

-- COLLADO ET AL. 1984: 116-

-- BOTTGER 1985: 123-, RED SEA

Oithona plumifera W. Baird, 1843

card 14

-- Olsen 1949:8, 26-, Pl. I Fig. 1-6, off US w. coast;
synonymy

-- SHIH ET AL. 1971: 55, CANADA - ATLANTIC; 156,
PACIFIC

-- LAKKIS 1984: 290, E. MEDITERRANEAN

-- ALVARIÑO 1989: 70, OFF S. CALIFORNIA

-- PARANAGUA, SILVA ET AL. 1990: 87, RIO CAPIBARIBE, PE, BRAZIL

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

Oithona plumifera W. Baird, 1843

card 15

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

-- REID 1990g:194

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

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

-- RAZOULS 1994:11

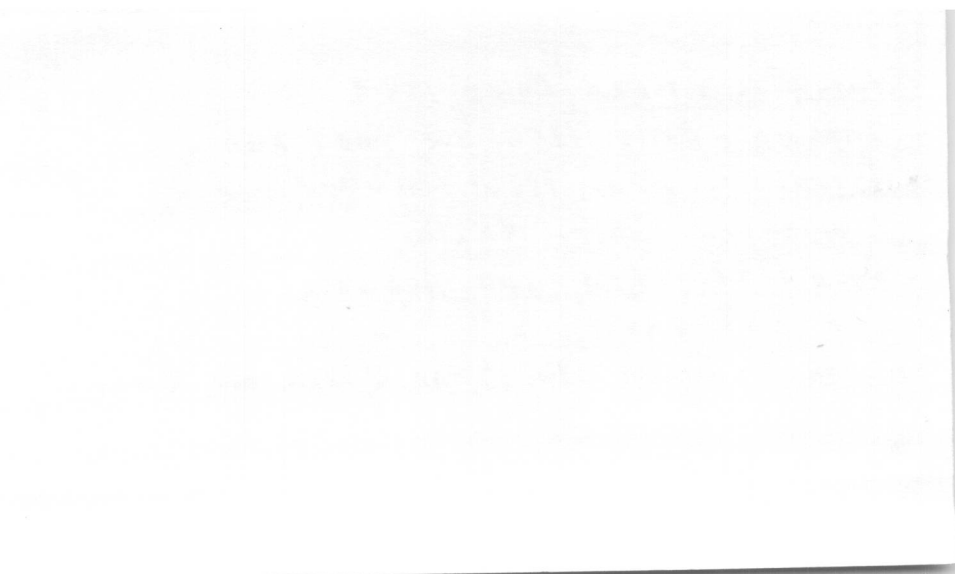
-- ALVAREZ-SILVA & GOMEZ-AGUIRRE 1994:268,
VERACRUZ, MEXICO

-- LEGARÉ & MAC LELLAN 1960:434, MAINE/NEW BRUNSWICK,
USA/CANADA

OITHONA ALUNIFERA^{W.} BAIRD, 1843

16

- OKENWA + REVIS 1986: 32, TAB. 1, KENYA COAST
- ALVAREZ C. ETAL. 1996: 700-702, TAB. 2,
CARIBBEAN COAST - MEXICO
- ROSE 1927: 147, 161, OFF ALGERIA
- ROSE 1934: 54-81, " "
- ALVAREZ-SILVA 1996: 19, TAB. 2, VERACRUZ, MEXICO



Oithonidae - Cyclopoida

Oithona plumifera. var. atlantica Farran, ♀.

— — Farran,

— — Jaschnov, 1927, p. 23, Kara Sea.

-- -- Lindberg, 1955, p. 484, 465

-- -- Lindberg, 1955, chart.

--v-- Lindberg, 1949, p. 4.

Habitat Atlantic - Arctic oceans.

~~by Hashida & Matsumoto, 1982: 106 and~~

- Lindberg, 1953g: 6.

-- -- Lindberg, 1950, p. 30 chart

-- -- Lindberg, 1950, pp. 7-10, chart.

-- -- Lindberg, 1953, pp. 3-8.

-- -- Lindberg, 1954, pp. 193-222.

-- -- Lindberg, 1950, pp. 301-312.

-- DUSSART 1984: 64

Oithona plumosa Lindberg ¹⁹⁴⁷ ~~1950~~

— — Lindberg, 1950, pp. 265, fig. 5. Madras.

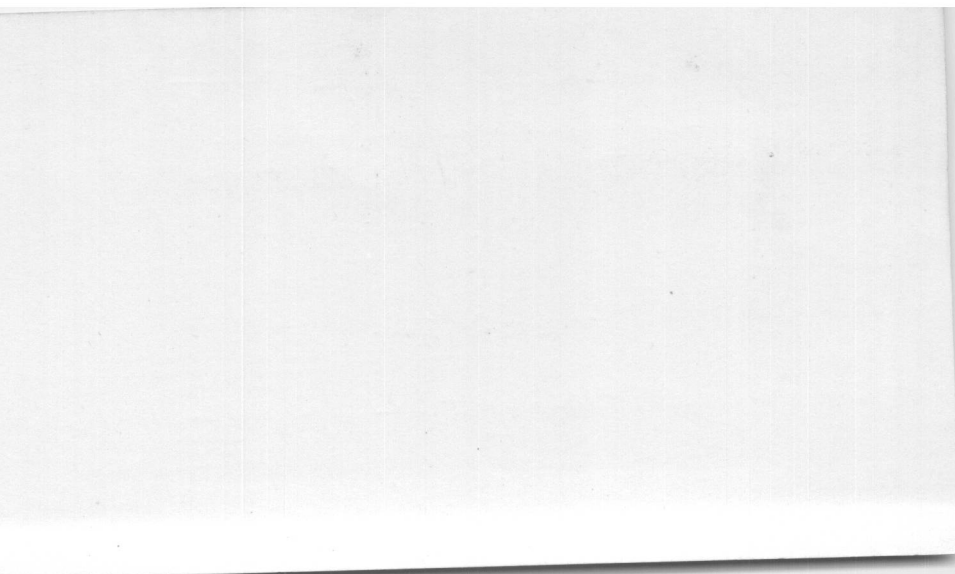
-- -- Lindberg, 1955, pp. 464-468.

Madras.

--- Lindberg, 1947 ~~a pp. 47-55~~.

— Lindberg, 1947a: 50-52, fig. 1e

— Shuvalov, 1980: 152-154, fig. 44



Oithona plumosa pseudoplumosa Lindberg

— — — Lindberg 1950, p. 265, fig. 6.

-- -- Lindberg, 1955, pp. 464-468.

Oithona pseudofrigida

Rosendorn, 1917

--, Bjornberg, 1963: 74, 123

--, NISHIDA, ET AL., 1977: 49, 67-68, 70, FIG. 16; TAB. 2

— Nishida, 1985: 72, figs. 39-41
: 132-134, fig. 83

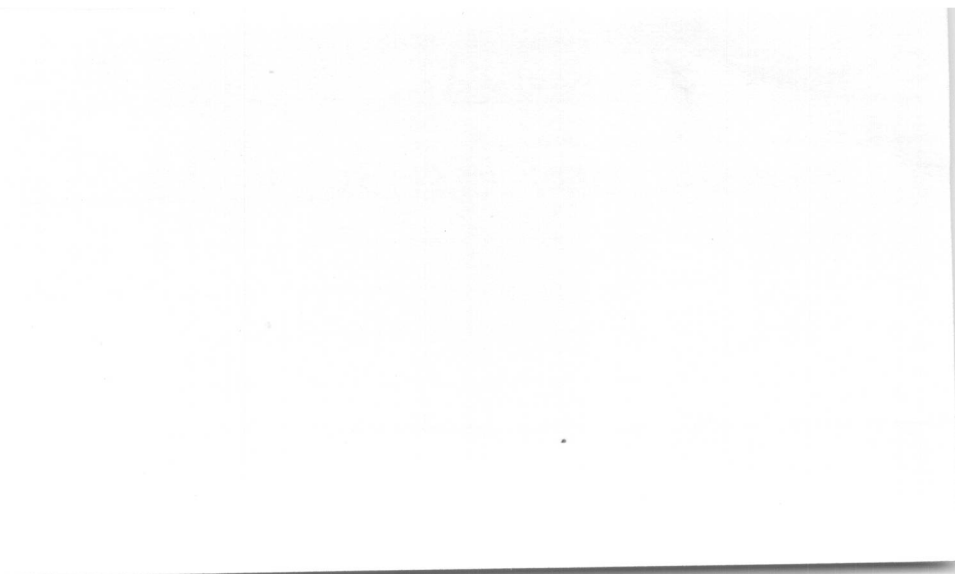
— Bjornberg, 1981: 663, fig. 224#7

— Solderilla, et al. 1988: 61 Canary Islands



Oithona pseudovivida Shuvalov

— Shuvalov, 1980: 133-136, fig. 34



Oithonidae — Cyclopoida
Oithona pygmaea Boeck, ♀

- — Boeck, 1865, p. 249 (25).
- — Farran, 1913, p. 192.
- — Lilljeborg, 1875, p. 9

A synonym of Oithona helgolandica.
(Sars, 1913, p. 8)

A synonym of Oithona similis?
(Giesbrecht, 1892, p. 537).

O. pygmaea Boeck, 1864; Giesbrecht, 1882, p. 139, 143
a syn. of O. spinirostris

--, Giesbrecht, 1881, p. 257

- — Stebbing, 1910, p. 549.
— — Thompson & Scott, 1903, p. 255.
— — A. Scott, 1909, p. 194.
— — Kiefer, 1929, p. 10.
— — Krishnaswamy, 1953, p. 65, ~~text~~
— — , Matoda and Anraku 1955, p. 212 Idzu Is.
— — , MORI, 1937, P. 113, JAPAN SEAS
— — , SEWELL, 1947, P. 286, N. Arabian Sea.
— — — —, Decker, 1964. p. 23. South Africa
— — — —, Saraswathy, 1967, p. 89
— — — —, Chiba, 1956, p. 41

Oithona rigida Giesbrecht

card 2

--, DeDecker, 1962, p. 110

--, Rose, 1955, p. 392

--, Rose, 1956, p. 464

--, Vervoort, 1964, p. 25

--, Fruchtl, 1924, p. 70

--, Hue, 1967, p. 15

--, Furuhashi, 1961: 109

--, Bjornberg, 1963: 100 (table)

--, QING-CHAO, ET AL., 1974: 74 PL. 3 FIG. 10-13

--, GOSWAMI & GOSWAMI, 1972: 154; FIG. 4

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

Oithona rigida

card 3

- , Grindley & Wooldridge, 1974, p. 204
- , Zacarias & Zoppi de Roa, 1981, p. 110.
- , Nishida & Marumo, 1982b, *passim*.
- , Madhupratap & Rao, 1979: 10
- , Madhupratap ~~et al~~, 1979: *passim*
- , Madhupratap & Haridas, 1975: *passim*
- , Nishida & Marumo, 1982: 106
- Chen, 1980: table 1
- Mori, 1942: 558

Oithona rigida Giesbrecht

card 4

--Uchima 1979: 59, 60, 72-73, tab. 1.

--GOSWAMI 1983: 256-257, INDIA

—Nishida, 1985: 72-78, fig. 42-43
; 143-145, fig. 96

—Shuvalov ¹⁹⁸⁰, fig. 7, 8

—Kimmerer, 1985: table 3

—Rao, 1958: 128, pl. 1, fig 1-9, pl. 2, fig 1-7.
dev't stages (India)

—Tate & Griffiths, 1983: 112 Australia

m

Oithona rigida Giesbrecht

card 5

-- Izawa 1987: 154-

-- MARTIN THOMPSON & EASTERSON, 1977: 490-
COCHIN BACKWATER, INDIA

-- NISHIDA 1986 b: 388

-- HO & PERKINS 1985: 590-

-- IZAWA 1991: 75-

Oithonidae — Cyclopoida
Oithona robusta Giesbrecht, ♀

- — Giesbrecht, 1891, p. 475.
 - — Farran, 1913, p. 184.
 - — Giesbrecht, 1892, p. 538: pl. 34.
 - — Pesta, 1920, p. 554: text-fig. G 7.
 - — Wolfenden, 1906: 1024-1025, pl. 99, fig. 43
- Habitat. Indian Ocean: Tropical Pacific.
Venice Lagoons (Malainco)

— — Kiefer, 1929, p. 7:

— — Wilson, p. 196, 1942

— — Rosenderon, 1917, p. 29-32, fig. 166c

— — Krishnaswamy, 1953, p. 63

— —, Mori, 1937, p. 110. figs. 1-8 PL. 61.

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

-- -- Lindberg, 1955, pp. 464-468.

-- -- Lindberg, 1953, pp. 3-8.

--, Corral, 1970, pp. 214-5

--, Tsalkina, 1971, p. 229-

--, Furuhashi, 1966: 303, 305, 307

--, Furuhashi, 1961: 109

--, Bjornberg, 1963: 104 (2 tables)

--, NISHIDA, ET AL, 1977: 43, 49, 65, FIG. 17, TAB. 2

OITHONA ROBUSTA GIESBRECHT, 1891 CARD 2

- , DEEVEY, 1971: 226; FIG. 5; TAB. 3
- , BINET & DESSIER, 1971: 440, 456
- , BINET, ET AL., 1972: 133
- , OWRE & FOYO, 1964a: 343
- , OWRE & FOYO, 1964b: 361, 369
- , CALEF & GRICE (UNPUBL.) in KETCHUM & RYDER
1966 (UNPUBL.): TAB. 2; APPENDIX
- , Nishida & Marumo, 1982b, passim
- Lian & Lin, 1978: 48-49, ~~fig. 5~~ Pl. 1, fig. 1-6.

- Marikova & Campos, 1967: 68
- SANDER & MOORE 1978: 233, BARBADOS.
- GRICE & HART* 1962a: 294, W. NORTH ATLANTIC
- GRICE & HART 1962b: TABLE 3
- Nishida, 1985: 79-82, fig. 44-45
: 134, fig. 84
- Shuvalov, 1980: 126-130, fig. 1b, 30, 31
- Bjornberg, 1981: 665, fig. 224 #13
- REID 1985b: 26
- Moryakova & Campos, 1966: 131, passim Cuba

Oithona robusta Giesbrecht, 1891

card 3

-- Nishida 1986b: 386-, fig. 2B

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

-- BÖTTGER - SCHNACK 1988: 313, RED SEA

-- SUAREZ, E. + GASCA 1989a: 198-, YUCATAN CHANNEL

-- BOTTGER 1985: 123, RED SEA

-- OLSEN 1949: 8, 40-, Pl. II FIG. 11-13, OFF US W.
COAST; SYNONYMY

-- REID 1990g: 194

OITHONA ROSTRALIS NISHIDA, TANAKA + OMORI, 1977

-- NISHIDA, TANAKA + OMORI, 1977: 49, 69-71 ♀ FIG. 18

Oithona sapucaiae Oliveira, 1945,
pp. 464-465, pl. 5, fig. 1, 7.
Rio de Janeiro.

Utrona setiger Dana, ♀. Cyclopoida.

- — Dana, 1852, p. 1101: pl. 76, f. 6, a-f.
- — Giesbrecht, 1891, p. 475
- — Farran, 1913, p. 182; Steyer, 1910, p. 1032 (28).
- pelagica Farran, 1908,

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

Habitat. N. Atlantic: Gulf of Guinea; Mediter-
ranean: Gulf of Suez; Indian Ocean;
Pacific.

— —, MORI, 1937, p. 110, JAPAN SEAS PL. 60.
Figs. 1-2.

- Tropica Wolfenden, 1905,
- setigera T. Scott, 1894, p. 91.
- setiger T. Scott, 1902, b, p. 454.
- setigera T. Scott, 1906, b, p. 345
- — Thompson & Scott, 1903, p. 255,
- — Thompson, 1888, a, p. 151.
- — Giesbrecht, 1892, p. 538: pl. 34, 44.
- — challenger (pars) Brady, 1883, p. 97: pl. 40.
- setigera Pesta, 1921, p. 554: text-fig. G3.
- — Farran, 1929, p. 282.
- — Kiefer, 1929, p. 6
- — Wilson, 1942, p. 196
- — Krishnaswamy, 1953, p. 64
- — Carvalho, 1952, p. 167-168, pl. 2, fig. 97-98. Baía de Santos, Brazil.

Oithona

O. setigera (2)

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

— —, Crisafi, 1959, pp. 59-68, fig. 1-9. Messina.

O. challenger Brady, O. tropica Wolfenden, + O. pelagica Farran are considered synonyms, + O. linearis Giesb. a variety. Rosendorn's ♂ O. setigera belongs to another sp.; Crisafi describes the true ♂.

— —, Owre, 1962

-- -- Lindberg, 1955, p. 484.

-- -- Lindberg, 1955, pp. 464-468.

-- -- Lindberg, 1950, p. 8, chart.

-- -- Lindberg, 1951, p. 12.

(see back)

--- Lindberg, 1950, pp. 7-10 chart.

--- Lindberg, 1953, pp. 3-8.

--- Lindberg, 1950, pp. 301-312.

---, Vilela, 1968, pp. 30-31

---, Shmelvea, 1963, p. 141

---, Hure & Scotto di Carlo, 1968, p. 64.

---, Corral, 1970, pp. 211-3

---, Bernard, 1970, p. 41,

---, Ehrhardt, 1967, p. 742

---, Tsalkina, 1971, p. 229-

---, Bjornberg, 1971, p. 349

---, Hue, 1967, p. 15.

Oithona setigera (Dana 1852)

CARD 3

- , Vives, 1972, p. 226.
- , Furuhashi, 1966: ;299, 300, 301, 307, 310, 313
- , Furuhashi, 1961: 1089
- , Bjornberg, 1963: 10, 73, 76, 95, 97, 99, 100 (table),
(= O. challenger? Brady = O. tropica Wolf)
104, 104 (3 tables), tables 8+10, 114, 120, 126
- , SANDER & MOORE, 1979: 203
- , NISHIDA, ET AL., 1977: 43, 49, 52, 66, 68, 71, 73; TAB 2
- , BAINBRIDGE, 1972: 69, 72
- , DEEVEY, 1971: 225, 226, AB. 4; TAB. 3
- , Chiba & Hirakawa 1972: Tab. 2.

- , BINET & DESSIER, 1971: 440, 456
- , BINET, ET AL., 1972: 133
- , OWRE & FOYO, 1964b: 369
- , OWRE & FOYO, 1972: TAB. 6
- , SCOTTO DI CARLO, ET AL., 1975: 184 & TAB. 1
- , CALEF & GRICE (UNPUBL.) IN KETCHUM & RUTHER
- , 1966 (UNPUBL.): APPENDIX; TAB. 1, 2
- , EVANS, 1961: 197
- , CRISAFI & CRESCENTI 1975: 211-212.
- , Cannicci, 1959: passim
- Marikova & Campos, 1967: 68

Oithona setigera (Dana, 1852)

card 4

- Sander & Moore 1978: 233, Barbados
- YOUNGBLUTH 1979: 23, CARIBBEAN
- GRICE & HART 1962a: 297, GULF STREAM + SARGASSO SEA
- GRICE & HART 1962b: TABLE 3
- Nishida, 1985: 82-87, fig 46-49
: 130, fig. 79
- Dakin & Colefax, 1983: 218, 208
- Shuvalov, 1980: 109-115, fig. 1a, 2a-c, e, i, 22-24
- Binet & Dessier, 1968: 9, OFF MADAGASCAR

- Valentin, 1984: 183-199
- Tanaka, 1965a: 37, fig. 7a-c
- Bjornberg, 1981: 663, fig. 224 #11
- Deever & Brooks, 1977: 266

- Oithona setigera (Dana, 1852) CARD 5
- , Nishida & Marumo, 1982b, passim
- REID 1985b: 26
- Hure, 1955: 36
- Hure, 1961: 27
- Kimmmerer, et al, 1985: table 4
- Moryakova & Campos, 1966: 131, passim Cuba
- Ferrari & Bowman, 1980: 19, fig. 11
- CARLI & SERTORIO 1964: 207, LIGURIAN SEA
- KIORTSIS ET AL. 1969: 38, AEGEAN



Oithona setigera (Dana, 1852)

card 6

- Nishida 1986b: 386-, fig. 2A
- Soldevilla, et al. 1988: 61 Canary Islands
- RODRIGUEZ & VIVES 1984: 242-, MALAGA
- BÖTTGER - SCHNACK 1988: 313-, RED SEA
- VALENTIN 1989: 30-, CABO FRIO, BRAZIL
- SUAREZ, E. & GASCA 1990: 62-, QUINTANA ROO, MEXICO
- SETIGER, COLLADO ET AL. 1984: 116-
- BOTTGER 1985: 123-, RED SEA
- OLSEN 1949: 8, 34-, Pl. II FIG. 4-6, OFF US W. COAST; SYNONYM



Oithona setigera (Dana, 1852)

card 7

-- Lakkis 1984:290-, e. Mediterranean

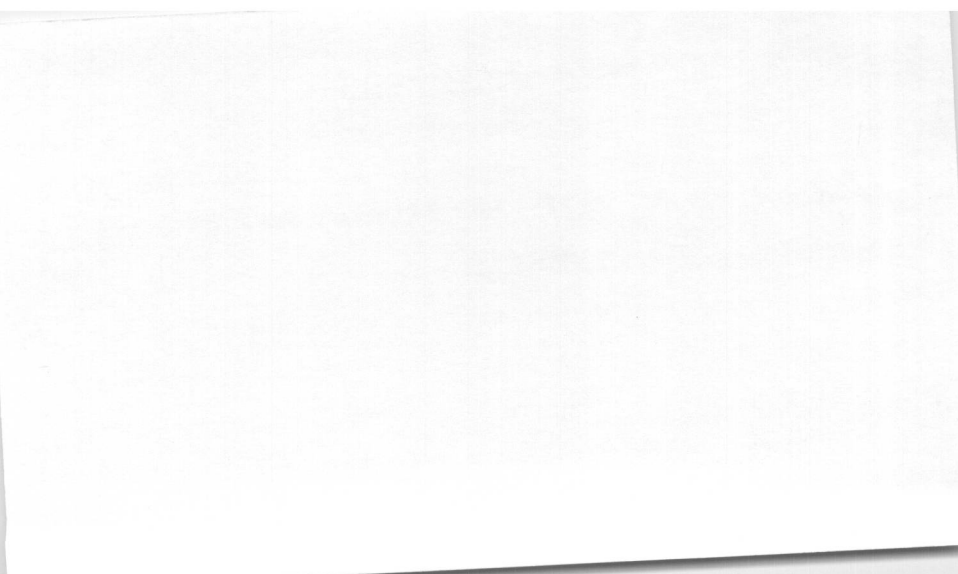
-- BOXSHALL & BÖTTGER 1987:563

-- REID 1990g:194

-- OKEMWA & REVIS 1986: 32, TAB.1, KENYA COAST

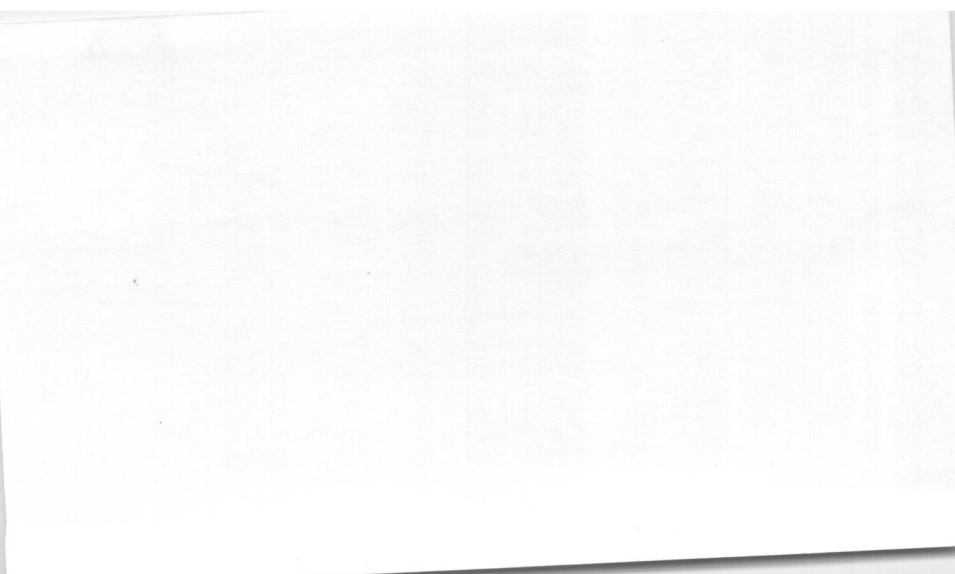
OITHONA SETERGERA PELAGICA

--, NISHIDA, ET AL., 1977: 72-73; FIG. 20; TAB. 2
34N. O. PELAGICA



OITHONA SETIGERA TYPICA

--, NISHIDA, ET AL., 1977: 71-72; FIG. 19-20; TAB. 2
SYN: O. SETIGERA



Similis Claus, ♀. Cyclopidae.
- SEE ALSO HELGOLANDICA RECORDS.

- - Claus, 1866, p. 14; Stephensen, 1913, p. 324.
- - Carus, 1885, p. 318; Cleve, 1901, p. 8.
- - Cleve, 1900, p. 141; Car, 1884, p. 242.
- - Farran, 1913, p. 191 (key).
- - T. Scott, 1899, p. 92; pl. 4, f. 18-19.

A synonym of Oithona helgolandica
(Sars, 1913, p. 8).

Restored to Oithona similis
(Sars, 1918, p. 207).

- — Oberg, 1905, p. 45: pl. 14, fig. 1-9: pl. 24, fig. 1-9.
- spinifrons Brady, 1878, p. 90: pl. 14, fig. 1-9: pl. 24, fig. 1-9.
- similis Norman & Brady, 1909, p. 143.
- — Sars, 1916, p. 1: Mrázek, 1902, p. 517 (Arctic).
- — T. Scott, 1906, c, p. 345: 1909, b, p. 262.
- — Williams, 1907, p. 72 (Rhode Island).
- — Williams, 1906, p. 65: Cleve, 1902, p. 20.
- spinirostris Giesbrecht, 1882, p. 139: pl. 2, 12.
- — Giesbrecht, 1892, p. 537: pl. 34, fig. 18, 19, 21, 36-39: pl. 44, fig. 3, 5, 8-11.
- — van Breemen, 1908, p. 169: text-fig. 185.
- similis Wheeler, 1901, p. 186: text-fig. 23.

- O. helgolandica* Claus, 1863, p. 105 (*O. similis* Giesb, 1892). (2)
- O. spinifrons* Boeck, 1864, p. 249 (25).
- O. pygmaea* Boeck, 1864, p.
- O. spinirostris* Tilljeborg, 1875, p.
- O. pygmaea* Tilljeborg, 1875, p.
- O. spinifrons* Brady, 1882, p. 656.
- — Thompson, 1886, p. 206: 1888, a. p. 151
- — Thompson, 1888, c. p. 145: 1889, p. 79.
- *similis* Giesbrecht, 1891, 475.
- — Willey, 1919, p.
- — Aurivillius, 1898, p. 120.

- , TAGUCHI & FUKUCHI, 1975: TAB. II, III
- , Wolfenden, 1906: 1023
- , Lacroix, 1966: 52
- , Lacroix, 1963a: 65
- Thompson, 1900: 284
- A. Scott, 1902: 409

O. similis - ②

O. similis Willey, 1920, p. 22K: 2 tables.

— — Tamm, 1894, p. 372

— — Giesbrecht, 1902, p. 28.

— — T. Scott, 1912, p. 569.

— — Wolfenden, 1911, p. 363.

— — Farran, 1929, p. 283.

— — Rose, 1929, p. 55.

— — Cleve, 1900, p. 74.

— — Kiefer, 1929, p. 7

— — Wilson, 1932, p. — 314: fig. 189. 1942, p. 196

- — Jaschnov, 1927, p. 24. Kara Sea.
- — Linko, 1913, p. 28.
- — Fontaine, 1955, p. 884. Ungava Bay, Canada.
- -- , Anraku, 1954, pp. 1-8 N W Pacific
- —, MORI, 1937, P. 112, PL. 62 - f. 1-12.
- —, JESPERSEN, 1934, P. 125, W. GREENLAND WATERS. - 1940, p. 90-91. Iceland
- —, VERVOORT, 1951, P. 148, ANTARTIC WATERS.
- —, FURUNASHI, 1957, P. 15, MAIZURU BAY, JAPAN.
- —, Marcus, 1957, p. 94, fig. 6. Black Sea.
- —, Mori, 1929, p. 199, pl. 7, fig. 19.
- —, Dakin + Colefax, 1940, p. 116, fig. 202a.
- —, Brodsky, 1948, p. 81, pl. 29, fig. 1-5.
- —, Shen + Bai, 1956, pp. 199-201, pl. 7, fig. 55-56. Off Chefoo, China, p. 226
- —, Grice, 1960, p. 487. W. coast of Florida.
- —, Grice, 1962. p. 101

Oithona similis

(4)

- --, Furuhashi, 1961. p. 7
- --, Jeffries, 1962. p. 731
- --, Johnson, 1958. p. 276
- --, Anraku, 1964 p. 49
- --, Kovalev, 1964. pp. 133-136
- --, Omori, 1965. pp. 18-27
- --, Tanaka, 1960. pp. 62-64, pl. ~~20~~²⁷, fig. 1-9
- --, Lindberg, 1962, p. 35.
- -- Lindberg, 1955 , p. 484.- 485, 464
- -- Lindberg, 1955, chart

-- -- Lindberg, 1950, p. 30 chart

-- -- Lindberg, 1950, p. 8, chart

-- -- Lindberg, 1951, p. 12.

-- -- Lindberg, 1953, p. 23.

-- -- Lindberg, 1950, pp. 7-10, chart.

-- -- Lindberg, 1953, pp. 19-39.

- - **ORANGER, 1965, pp. 543-564 (548-549)**

-- -- Lindberg, 1953, pp. 3-8.

-- -- Lindberg, 1950, pp. 301-312.

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

--, **GELETTN, 1977: 90**

Oithona similis Claus, 1866

(5)

-- --; Vervoort, 1957, p. 146.

-- --, Cairns, 1967, p. 559

-- --, Deevey, 1948, p. 37

-- --, Apstein, 1905, p. VI, VII, XXII, XXIV, XXVI,

-- --, Chiba, 1956, p. 8

-- --, Bradford, 1972, p. 48, fig. 14.4-14.6

-- --, Bradford, 1971, p. 28

-- --, Heinrich, "The life histories...", p. 17

-- --, Pertsova, 1967, p. 240-

-- -- Willey, 1923: 322

- , Rose, 1955, p. 392
- , Rose, 1956, p. 464
- , Stormer, 1929, p. 38
- , Pesta, 1928, p. 75-6, fig. 57
- , **Schwarz, 1960, p. 296**
- , Dolzonolskaya, 1970, p. 50, pl. IV, fig. 5
- , Sazhina, 1970, p. 157, pl. VII
- , Seno, Komaki & Takeda, 1963, tab. 2, fig. 4,5
- , Fulton, 1968, p. 45, ~~XXXXXXX~~ McMurrich, 1916 is
a syn. of O. helgolandica
- , Giesbrecht, 1882, p. 139, ^{142, 143} a syn. of O. spinirostris
- , Giesbrecht, 1881, p. 257

Oithona similis Claus, 1866

(6)

- , Omori, 1973, p.9.
- , Meshcheryakova, 1970, p. 112
- , Meshcheryakova, 1964, p. 150
- , Kos, 1958, p. 191
- , Lubni - Gertsik, 1959, p. 71-
- , Dunbar, 1956, p. 188
- , Fruchtl, 1924, p. 67
- S-, Sherman, 1968, p. 6 -
- , Umringer, 1968, p. 255.
- , Maclellan, 1967, p. 102.
- , Hue, 1967, p. 15.
- , Evans, 1972, p. 53-55. Fig.16.
- , Minoda, 1972, p. 330.
- Bowman, 1975, p. 134

- Hammond, 1973, p. 339
- Frolander, 1962, p. 657, 662, 665
- , Furuhashi, 1966: 297, 298, 301, 303, 305, 307, 313
- , Furuhashi, 1961: 109
- Mori, 1942: 559
- , Björnberg, 1963: 73, 10, 77, 100 (+ table), 104 (table 7),
table 10, 123
- , QING-CHAO, ET AL., 1974: 74, 75 PL. 1 FIG. 1-7
- , TANAKA, 1964b: 4, 13, 14, TAB. 2-3
- , MARSHALL & ORR, 1966: 513-530 (RESPIRATION & FEEDING)
- , HIROTA, 1974: 5; FIG. 4; TAB. 3
- , HIROTA, 1979a: 14; FIG. 3
- , HIROTA & HARA, 1975: 118, 119, 121; FIG. 5-6.
- , NISHIDA, ET AL., 1977: 43, 45, 50, 73-75; FIG. 21, 22; TAB. 2
- , MARTENS, 1976: 62, 66, 67, 68; FIG. 6, 7; TAB. 1

OITHONA SIMILIS

CARD 7

- , JEFFRIES & JOHNSON, 1976: TAB. 1
- , CARTER, 1965: 345, 351, FIG. 8
- , ARTHUR, 1977: 602
- , GIBSON & GRICE, 1978: 73
- , GAULD, 1966: 315
- , BREEHEN, 1906: 6, 24, 25
- , LACROIX & FILTEAU, 1971: 805-807, 809, 810; TAB. 17, 18
- , KOS, 1977: 39-40, 42, 43, 44, 46, 47, 48, 50, 52, 53
- , PRYGUNKOVA, 1977: 105, 106

--, PRYGUNKOVA, + BORLACOVA, 1977: 109-114; FIG. 1;
TAB. 2, 4

--, PAVOSHNIK, 1977: TAB. 1

--, CHISLENKO, 1977: TAB. 3

--, TUPITSKY, 1976: 110, 114, 120; TAB. 1, 2

--, KNATK, 1978: 69, 70, 71; FIG. 3; TAB. 1

--, DIGBY, 1950: 393, 395, 405, 410, 415; FIG. 7, 13;
TAB. 1, 7, 15, 18-20

--, DIGBY, 1954: 300, 313-316; FIG. 6, 7, 15, 16; TAB. 3

--, DAVIS, 1976: 40

--, CORONADO REST, 1963: 139

--, GEEFF + HARGRAVE, 1966: 338

OITHONA SIMILIS

CARD 8

- Hirota, 1979b: passim.
- , JOHNSON, 1956a: 10
- , MARTENS, 1976: 412-415; TAB. 1
- , Mc LAREN, 1969: 1485, 1486, 1488, 1490, 1509-1518, 1520, 1522, 1539, 1551, 1554, 1555; FIG. 1, 10-14; TAB. 4-6, 12
- , FUKUCHI & TANIMURA 1981: 38, 41, 42; Tab 2; Fig 1.
- , CHENG et al. 1965: 1, 2.
- , Kovaler, A. V., 1968, p. 441
- , Kraneis & Martens, 1975, p. 188

— Hensen, 1911: 285, 291

Oithona similis

card 9

- , Grindley & Lane, 1979, p. 112-117, tble. 2, fig. 2,3
- , Turner, 1981, p. 369, tble. 2
- , Grindley, Estuarine plankton, p. 124, tble. 3
- , Ravera & Tonolli, 1956, p. 118
- , Ueda, 1978, p. 56, tble. 1
- , Shih & Laubitz, 1978, p. 50
- , Ueda, 1980, passim
- , Ueda, 1982, passim
- , Gardner & Sgobo, 1982, pp. 24, 108-109, fig. 6.1.1.
- , Sutherland, 1982, p. 478

- , Uye, 1982, p. 5-7
- , Fonseca & Prado, 1979^a, p. 20
- , Fonseca & Prado, 1979^b, p. 11
- , Zacarias & Zoppi de Roa, 1981, p. 110
- , Nishida & Marumo, 1982, p. 105
- , Nishida & Marumo, 1982^b, passim
- , Zvereva, 1975: 258
- , Mori, 1929: 199, pl. 7, fig 19.
- , Cannicci, 1959: passim
- Turner & Dagg, 1983: 3, 6, 8 - passim
- , PETERSON & MILLER, 1977: 718, 720-721
- , HIROTA, 1981: 23
- , MOTODA & MINODA, 1974: 215, 228, 233

OITHONA SIMILIS

CARD 10

- DUSSART 1984: 64, ~~72-75~~, TAB.
- ANRAKU 1975: 81-85, FIG. 5. 3-5
- UCHIMA 1979: 59-60, 72-75, TAB. 1
- DAGAS & KOSLOW 1984: 131, 134.
- UYE ET AL. 1982: 30
- UYE & KASAHARA 1978: 113.
- UYE & KASAHARA 1983: 156.
- UYE 1984a: 48
- UYE 1984b: 172

Oithona similis

card 11

-- Koga 1984b: 165, 166, 191; O. "helgolandicus" = O. similis

p. 206, FIG. 61 (21) - NAUPLIUS

-- MÄEMETS & VELDRE 1956a: 19 - ESTONIA

-- VELDRE & MÄEMETS 1956: 6-7, PL. I FIGS. 1-2 - ESTONIA

-- SAGE ET AL 1976: 85-86, TABS. 1-2, POTOMAC RIVER

-- BRUNEL 1959: 21

-- GRAINGER 1959: 474, 490 - ARCTIC OCEAN

-- GRICE & HART 1962a: 294, 297 - W. ATLANTIC

-- GRICE & HART 1962b: TABLE 3

Oithona similis Claus

card 12

-- Hargrave & Geen 1968: 333-342, Nova Scotia

.. JERMOLAJEV 1958: 1219-1228, BAY OF FUNDY

— Nishida, 1985: 88, fig. 50-51
: 127-130, fig. 78

— Deevey, 1952a: 92

— Deevey, 1952b: 131, 134, 144-145

→ Deevey, 1960a: 16, 32-33

— Dakin & Colefax, 1940: 116, fig. 202a

— Nishida, 1985: 137

→ Pallares, 1968: 31-33, pl. 3, fig. 1-3

- Turner & Dagg, 1983: 6, 8, 11, 21, 23, 54-56
fig. 4, 11, 17
- Shuvalov, 1980: 115-119, fig. 1i, 2h, 3a, c-j, 9, 25
- Tanaka, 1965a: 39, fig. 8a-c
- Björnberg, 1981: 663, fig. 224 #10
- HIRAKAWA & ZAMA 1985: 117, SOUTH CHILE FJÖRD
- Dawson & Knatz, 1980: 79, pl. 66, fig. a-h
- REID 1985b: 26
- Horner & Murphy, 1985: 203, passim
- PETIPA 1975: 33, FIG. 3(2)
- ZAMORA SANCHEZ 1974: 45

OITHONA SIMILIS CLAUS

CARD 13

- AMBLER ET AL. 1985: 177-195, SAN FRANCISCO BAY
- HERDMAN ET AL. 1910: 228-297, ISLE OF MAN.
- HERDMAN & SCOTT 1911: 219-223, ISLE OF MAN.
- HERDMAN & SCOTT 1912: 142-146, ISLE OF MAN.
- HERDMAN ET AL. 1913: 212-215, ISLE OF MAN.
- HERDMAN ET AL. 1914: 288-290, ISLE OF MAN.
- HERDMAN ET AL. 1915: 232-233, ISLE OF MAN.
- HERDMAN ET AL. 1919: 31, ISLE OF MAN.
- HERDMAN ET AL. 1920: 82, ISLE OF MAN.
- Simmenstad & Cordell, 1985: 2176-2180

- Tate & Griffiths, 1983: 112 Australia
- YEN 1982: 107-115, PUGET SOUND
- BAYLY 1986: 228, CROOKED FJORD, ANTARCTICA
- MILSTEIN & JUANICO 1985: 159-162, MALDONADO BAY, URUGUAY
- MILSTEIN 1983: 353, MALDONADO BAY
- IZAWA 1987: 154-
- MARTIN THOMPSON & EASTERSON 1977: 490-, COCHIN BACKWATER, INDIA
- SAGE & HERMAN 1972: 32-, SANDY HOOK BAY, NEW JERSEY
- MONTU' 1980b: 57-, BRAZIL

Oithona similis Claus, 1863

card 14

-- Montú & Gloeden 1986: 105-, fig. 32f-h, southern Braz

-- ZELIKMAN & KAMSHILOV 1960(64): 32-, BARENTS SEA

-- DAVIS 1982: 729-, NEWFOUNDLAND

-- DAVIS 1986: 33-, "

-- LE BORGNE 1986: 122-

-- CORNER ET AL. 1986: 270-

-- GROENDALH & HERNROTH 1986: 316-, ARCTIC

-- NISHIDA 1986 b: 386-

-- CITARELLA 1986: 278-, MARSEILLES

Oithona similis Claus, 1863

card 15

-- Grainger & Mohammed 1986: 304-, Arctic

-- McLAREN & CORKETT 1986: 362-367, NOVA SCOTIA

-- ALMEIDA PRADO POR 1986: 517-523, FIG. 2(1),
ANTARCTIC

-- DAVIS, CABELL S, 1986: 628, GEORGES BANK

-- MARTENS, P. 1975: 8, 40-47, OSTSEE

-- GREENE & LANDRY 1988: 1073

-- McLaren et al.: 1989: 553

-- Magnesen 1988: 193- fig 4 tabs 1-3 W. Norway

Oithona similis Claus, 1863

card 16

-- Franzs, et al. 1984: 86- tab 1 Central North Sea

-- FONTAINE 1955: 858-, UNGAVA BAY

-- CITARELLA 1989: 126-, ST. LAWRENCE GULF, CANADA

-- ROMAN ET AL. 1988: 26, GULF STREAM (US)

-- MARUKAWA 1921: 8-, JAPAN

-- MARIN 1987: 106-, SCOTIA SEA

-- HERRING 1988: 185-

-- McLAREN & CORRETT 1984: 828 -

-- McLAREN, TREMBLAY ET AL. 1989: 560-583,
SCOTIAN SHELF

Oithona similis Claus, 1863

card 17

- Uye et al. 1987: 428-, Inland Sea, Japan
- SHIH, ET AL. 1988: 319-324, BRAS D'OR LAKES,
NOVA SCOTIA
- DERJUGIN 1928b: 501-, KILDIN IS., BARENTS SEA
- TURNER 1984d: 7-
- MONTÚ 1989: 42-
- BURRELL & ZWERNER 1972: 140, CHESAPEAKE BAY
- COLLADO ET AL. 1984: 116-
- PRÉFONTAINE & BRUNEL 1962: 253, ST. LAWRENCE
ESTUARY

Oithona similis Claus, 1863

card 18

-- Olsen 1949:8, 36-, Pl. II Fig. 7-10, off US w. coast;

suynonymy

-- SHIH ET AL. 1971: 55, CANADA- ATLANTIC; 155,
156 - PACIFIC; 214- ARCTIC

-- BITARELLA 1984: 139-, SHÉDIAC BAY, NEW BRUNSWICK,
CANADA

-- COYLE ET AL. 1990: 764-, AUK BAY, ALASKA

-- ALVARINÑO 1989: 70, OFF S. CALIFORNIA

-- OHMAN 1986: DABOB BAY, WASHINGTON STATE

OITHONA SIMINIS CLAUS, 1863

20

-- HOLMES 1983: 20

-- TUPITSKII 1976: 108-120, TABS. 1, 2, BARENTS SEA

-- ASTTHORSSON & GISLASON 1992: 229, 231, TAB. 1,
ICELAND

-- ROSE 1927: 147, 161, OFF ALGERIA

-- ROSE 1934: 59-81, " "

-- LIANG & UYE 1997: 420

Oithona simplex Farran, ♀ Cyclopoida

— — Farran, 1913, p. 187: ¹⁸⁸ pl. 29, figs. 10-14;
pl. 30, figs. 1-2. ♀ only. Christmas Island

— — Kiefer, 1929, p. 9:

~~— — VERMONT, 1954,~~

— — Gurney, 1927, p. 160. Port Taufiq, Suez Canal

Habitat. Indian Ocean.

— — Rosendorn, 1917, p. 44-46. 1st desc. of ♂ N. Atlantic
Indian Ocean
North of Amazon

— — Grice, 1960^b, p. 488, fig. 12-18. W. coast Florida.

— — Grice, 1960^a, p. 222-3. W. coast Florida.

(over)

- Oithona simplex, Tanaka 1960, p. 64-65, pl. 28, f. 1-6. ^{Indian Ocean} S. China Sea.
- --, Gonzalez & Bowman, 1965. pp. 274-5, fig. 21f-i
- --, Tanaka, 1960. pp. 64-65, pl. 28, fig. 1-6
- --, Vervoort, 1962. p. 399
- -- Lindberg, 1955, pp. 464-468.
- -- Lindberg, 1950, p. 30 chaet.
- -- Lindberg, 1954, pp. 193-222.
- --, **Bacon, 1971, p. 85**
- , Coker & Gonzalez, 1960, p. 18
- , Fruchtl, 1924, p. 73-4
- , Bjornberg, 1971, p. 348, 349
- Bjornberg, 1981: 665, fig. 224 #4

Oithona simplex

card 2

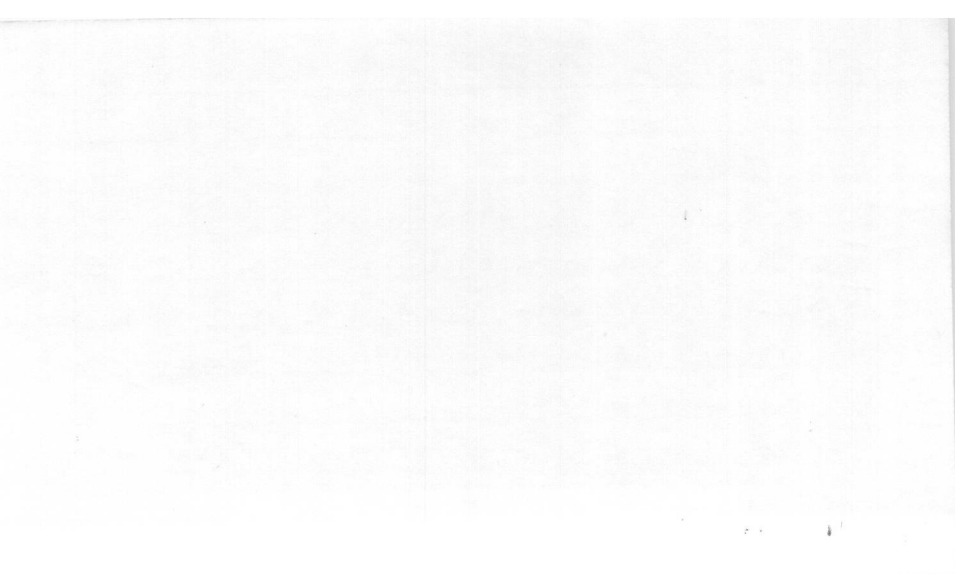
- Santos, 1970: 285
- , Bjornberg, 1963: 73, 100 (tab), 104 (Tab 7)
- , SANDER & MOORE, 1979: 223
- , QING-CHAO, ET AL., 1974: 74 PL. 3 FIG. 4-9
- , HOPKINS, 1977: 471, 475; TAB. 1-3
- , FERRARI, 1977: 410
- , NISHIDA, ET AL., 1977: 50, 75-76; FIG. 23
- , BINET & DESSIER, 1971: 440
- , Herbst, 1964, p. 157-158
- , Ueda, 1980, passim
- , Ueda, 1982, passim

- , Nishida & Marumo, 1982, p. 108-109, fig. 5
- , Nishida & Marumo, 1982b, passim
- , Nishida & Ferrari, 1983, p. 74
- ~~— Binet & Dessier, 1968: 16, OFF MADAGASCAR~~
- Ye & Chen, 19--: 16
- Bjornberg, 1968: 144-146, pl. 42, fig. 1-8
- DUSSART 1984: 64
- KOOA 1984b: 165, 191
- DUSSART 1984c: Fig. 1
- Nishida, 1985: 88-99, fig. 52-57
: 139-140, fig. 91
- Nishida, 1985: 138
- Shvachkov, 1980: 162-164, fig. 1k, 45a-e, 53a-b, 64j-n

OITHONA SIMPLEX FARRAN, 1913

CARD 3

- MICHEL ET AL. 1986: 20, 35- ARABIAN GULF
- REID 1985: 26
- Kimmerer, et al, 1985: table 3
- Ferrari & Bowman, 1980: 19, fig. 12, 15g, h
- Tafe & Griffiths, 1983: 112, 122 Australia
- Turner, 1986 b: 289-301 feeding
- IZAWA 1987: 154-
- MARTIN THOMPSON & EASTERSON 1977: 490-
COCHIN BACK WATER, INDIA



Oithona simplex Farran, 1913

card 4

-- Nishida 1986: 913, 914, AUSTRALIA

-- NISHIDA 1986b: 386-, FIG. 2D

-- BÖTTGER-SCHNACK 1988: 311-, RED SEA

-- BOTTGER, 1985: 11-, RED SEA

-- REID 1990g: 194

-- LANSAC TÔHA + LINA 1993: 91-, TAB. 1, S. PAULO, BRAZIL

-- SUÁREZ MORALES, E. 1994c: 183-, TAB. 1, CHETUMAL BAY,
QUINTANA ROO, MEXICO

-- RAZOULS 1994: 11

OITHONA SIMPLEX FARRAN, 1913

(5)

-- BÖTTGER-SCHNACK 1997: 410, TAB. 86, F. MEDITERRANEAN

Oithona simplex forma quinquesetosa Fruchtl, 1923

---, Fruchtl, 1924, p. 74

--, LINDBERG, 1955: 466

Cyclopidae - Cyclopoida.
Oithona sinensis Burckhardt, ♂, ♀.

— — (subgenus Limnoithona, ^{subfamily} n. subg.) Burckhardt,
p. 421: pl. 15 P, f. 1-4, 5: pl. 15 Q, f. 1, 7-9:
pl. 16 P, f. 1, 5, 6, 10, 13: pl. 16 S, f. 2, 9-16.
— —, Mashiko, 1951, p. 21

Habitat. China.

now Limnoithona

Oithona spinifrons Boeck, ^{Cyclopoida} ♀

— — Boeck, 1865, p. 249 (25).

— — Farran, 1913, p. 192,

— — Brady, 1878, p. 90: pl. 24 A.

A synonym of Oithona helgolandica.
(Sars, 1913, p. 8),

— — Brady, 1882, p. 656.

— — Thompson, 1888, a, p. 151; 1886, p. 206.
1888, c, p. 145; 1889, p. 79.

a synonym of Oithona similis :
(Giesbrecht, 1892, p. 537).

— — Bourne, 1890, p. 380.

— — Brady, 1899, p. 381

— — Thompson, 1893, p. 187: pl. 17, f. 1.

O. spinifrons Boeck, 1864; Giesbrecht, 1882, p. 139, 143,
a syn. of O. spinirostris

--, Giesbrecht, 1881, p 257

--, Bjornberg, 1963 : table 10

-- SHIH ET AL. 1971: 156

Oithona spinirostris Claus, ♀♂.
Ctenopidae - Cyclopidae.

- Nishida, 1985. syn. as *O. setigera*.

— — Claus, 1863, p. 105: pl. 11, figs. 10-12.

— — Carus, 1885, p. 318; Claus, 1866, p. 14.

— — Farran, 1913, p. 192 (key).

— — Sars, 1913, p. 6: pls. 1 and 2.

Habitat. Nizza; Messina; Norway Coast:

Mediterranean.

- challenger I. C. Thompson, 1886, a, p. 107.
- — Brady, 1883, p. 97: pl. 40, f. 1-10.
- — Farran, 1913, p. 192 (key).
- plumifera T. Scott, 1894, p. 89.
- atlantica Farran, 1908, b,
- — Farran, 1913, p. 191 (key).
- — Sars, 1916, p. 1.
- challenger T. Scott, 1894, p. 89.
- spinirostris Willjeborg, 1875, p. 8.
- — Giesbrecht, 1882, p. 139: pl. 2-12, ^{fig. 2} 1882, p. 139.
- — Möbius, 1887, p. 116: Braun, 1888, p. 18.
- — Giard, 1888, p. 503; Hensen, 1890, p. 111.
- — Bourne 1889, p. 149: pl. 11: 1890, p. 380.

All these are made
synonyms of O. similis
Giesbrecht, 1892, p. 538

- O. helgolandica* Claus, 1863, p. 105: pl. 11, f. 4-9.
- Oithona spinirostris* — Wilson, 1932, p. 312: fig. 188.
- —, Wilson 1942, p. 197
- —, Carvalho, 1952, p. 166, pl. 2, fig. 92-94. Bay of Santos, Brazil.
- —, MORI, 1937, p. 109, JAPAN SEAS.
- —, Crisafi, 1960, fig. 3, 4, 6b.
- —, Crisafi, 1959, pp. 41-47, fig. 1-7. Str. of Messina.
- Ascribed to O. spinirostris belongs to another sp.
- —, Omori, 1965. pp. 18-27
- — Lindberg, 1954, ppp. 193-222.
- —, BREEMEN, 1906: 25, 26

--, Stormer, 1929, p. 39

--, Fulton, 1968, p. 45, fig. 40, some refs. of
O. plumifera are syns.

--, Giesbrecht, 1881, p. 257

Oithona spinirostris

3

--, Chiba, 1956, p. 21

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

--, Moore & Foyo, 1963, pp. 509- (Syn. O. plumifera)

--, Umringer, 1968, p. 255

--, Frolander, 1962, p. 661, 663, 664.

--, Gibson & Grace, 1978: 73

--, FIGUEIRA 1971: 156.

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

--, Gardner & Szabo, 1982, pp. 24, 110-111, fig. 6.1.2.

--, Fonseca & Prado, 1979b, p. 12

--, Zacarias & Zoppi de Roa, 1981, p. 110

--, PETERSON & MILLER, 1977: 718

Oithona spinirostris CLAUS, 1863

card 4

--Uchima 1979: 59, 60, 72-75, tab. 1.

--DO ET AL. 1984: 20.

--KOGA 1984b: 103, 165, 191; = O. PLUMIFERA

--Deevey, 1952a: 92

--Deevey, 1952b: 131, 146

--Deevey, 1960a: 16, 32-33

--Dawson & Knatz, 1980: 80, pl. 67, fig. a-g

--REID 1985b: 26

--IZAWA 1987: 154-

Oithona spinirostris Claus, 1863

card 5

- Sage & Herman 1972: 32-, Sandy Hook Bay, New Jersey
- GROENDAHN & HERNROTH 1986: 316; ARCTIC
- UMMERKUTTY 1966d: 312, = O. ATLANTICA
- BURRELL & ZWERNER 1972: 140, CHESAPEAKE BAY
- COLLADO ET AL. 1984: 116 -
- OLSEN 1949: 8, 30-, PL. I FIGS. 7-13, OFF US W. COAST; SYNONYMY
- SHIH ET AL. 1971: 56, CANADA- ATLANTIC; 156, PACIFIC; 215, ARCTIC

Oithona spirostris Claus, 1863

card 6

-- Coyle et al. 1990:764-, Auke Bay, Alaska

-- OHMAN 1986: 686-, DABOB BAY, WASHINGTON STATE

-- OHMAN 1990: 270-, DABOB BAY, WASHINGTON STATE

-- Wiborg, 1944: 58

-- REID 1990g: 194

-- C.B. WILSON 1936: 374, CANADIAN ARCTIC

-- CARVALHO 1939: 41

-- GISLASON & ASTTHORSSON 1992: 221, TAB. 1, ICELAND

-- ASTTHORSSON & GISLASON 1992: 229, 231, TAB. 1, ICELAND

Oithona spinulosa Lindberg 1950

— — Lindberg, 1950 ~~g#~~ 259-261. Fig. 1-2. Madras.

— — , Lindberg 1947 ~~ber~~ 129-130. Text figs. 1a-c.

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

Madras. — ~~Lindberg, 1950, p. 17~~

-- -- Lindberg, 1955, pp. 464-468.

-- -- Lindberg, 1949, pp. 129-132

-- , Herbst, 1964, p. 155-157

— — , Nishida & Ferrari, 1983, p. 71-72, 74.

-- , Ferrari, 1981: 1246-1253, figs. 1a-c, 2a-d,
3a-d, 4a-c, 5a-f, 6a-d, 7a-d.

- Shuvalov, 1980: 143-145, fig. 39-40

-- NISHIDA 1986: 914, Q. 5 . OF FERRARI, 1981 =

O. BREVICORNIS

Cyclopidae - Cyclopoida

Oithona splendens Baird, ♀.

— — Baird, 1843, p. 61.

— — Stebbing, 1910, p. 549.

Habitat. S. Africa.

Oithona tenuis Rosendorn ♀

①

— — Rosendorn, 1917.

— — Farran, 1929, p. 282.

— — Kiefer, 1929, p. 5: fig. 2.

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

Habitat. Tropical Atlantic: New Zealand

-- -- Lindberg, 1953, pp. 3-8.

— — Vilela, 1968, p. 30

--, LINDBERG, 1955: 465

--, DeDecker, 1962, p. 110

--, Tsalkina, 1971+, p. 229-

--, Fruchtl, 1924, p. 65-6

--, Bjornberg, 1963: 74

--, QING-CHAO, ET AL., 1974; 75 PL. 5 FIG. 3-8

--, NISHIDA, ET AL., 1977: 49, 77; FIG. 24; TAB. 2

--, CALEF & GRICE (UNPUBL.) IN KETCHUM & RYDER
1966 (UNPUBL.): APPENDIX

--, Nishida & Marumo, 1982b, *passim*

Oithona tenuis Rosendorn, 1917

card 2

-- Grice & Hart 1962a: 293, w. North Atlantic

-- Grice & Hart 1962b: Table 3

— Nishida, 1985: 99-102, fig. 58-59

: 131, fig. 80

— Dakin & Colefax, 1940: 116, fig. 201 a-c

— Dakin & Colefax, 1933: 218, 208

— Shuvalov, 1980: 99-101, fig. 11, 16

— Bjornberg, 1981: 663, fig. 224 #5

-- REID 1985b: 36

Oithona tenuis Rosendorn, 1917

card 3

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

-- BOTTGER 1985: 123-, RED SEA

-- OLSEN 1949: 8, 33, PL. II FIG. 1-3, OFF US W.
COAST; SYNONYMY

Cyclopidae - Cyclopoida

Oithona Tropica Wolfenden, ♀.

— — Wolfenden, 1906, p. 1023; pl. 99, figs. 44-48.

A syn. of O. setigera Dana, fide Sewell, 1947, p. 257.

A syn. of O. setigera Dana, - Crisafi, 1959.

--, Bjornberg, 1963: 73 (= O. setigera)

Habitat. Tropical Seas.

Oithona vivida Farran, ♀ Cyclopoida

— — Farran, 1913, p. 183: pl. 27, figs. 1-8.

— — Kiefer, 1929, p. 8:

— — Wilson 1942, p. 197

-- -- Lindberg, 1955, pp. 464-468.

-- -- Lindberg, 1954, pp. 193-222.

Habitat, Indian Ocean.

--, Tsalkina, 1971, p. 229-

--, QING-CHAO, ET AL., 1974: 75 Pl. 5 FIG. 9-14

--, NISHIDA, ET AL., 1977: 49, 78; FIG. 25; TAB. 2

- , CALEF & GRICE (UNPUBL.) in KETCHUM & RUTHER
1966 (UNPUBL.): APPENDIX
- , Nishida & Marumo, 1982b, passim
- DUSSART 1984: 64
- Nishida, 1985: 102-106, fig. 60-61
: 135, fig. 85
- Shuvalov, 1980: 130-133, fig. 1g, 32i-n, 33a-f.
- BÖTTGER - SCHNACK 1988: 313, RED SEA
- BOTTGER 1985: 123, RED SEA
- OLSEN 1949: 8, 42, PL. III FIG. 1-4, OFF US
W. COAST; SYNONYMY

Oithona wellershausi Ferrari

--, Ferrari, 1981: ♀ 1244-1246, figs. 1d-f,
2e-h, 3e-h, 4d-f, 5g-l, 6e-h, 7e-h.
PEARL RIVER, CHINA

-- NISHIDA 1986: 913

-- NISHIDA 1986b: 386-

Oithona sp.

-- --, Apstein, 1905, p. 11-12, 14, XXIV,

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

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

--, BAYLY, 1965: 327, 334, 335, 337, 338, 340, 341; FIG. 9, 13, 14

- SPP., FLEMINGER & CLUTTER, 1965: 100, 101;
TAB. 2, 4, 7, 9, 10

- SPP., COZON & REST, 1963: 139, 140, 143, 144, 148; TAB. 1

- SPP., JAWED, 1973: 7-104

--, Mathiasen et al. 1977: tab. 3

- Madhupratap, et al, 1981: 266-267.
-- , VAISSIÈRE & SEGWIN, 1984: 5, TABS. 1-3

Oithona sp.

- , Apstein, 1905, p. 11, 14, ~~XXXXIV~~
- , Bernard, 1970, p. 40
- , Van Engel & Tan, 1965, p. 184-
- , VAUPEL-KLEIN & WEBER, 1975: 501
- , DAVIS & GREEN, 1974: 57
- spp., ANDRONOV & MAIGRET 1980: 71, 76, 84.
- sp. 1, ARCOS 1978: TAB. III, p. 50.
- sp. 2, ARCOS 1978: TAB. III.
- spp., DAVIS 1950: 90.
- , FIGUEIRA 1971: 156.
- spp., FIGUEIRA 1971: 156.

- , CRISAFI + CRESCENTI 1975: 211.
- , SPECCHI + VALLI, 1979: 134
- DUSSART 1984: 64

Oithona sp.

card 3

--, Stickney & Knowles, 1976, p. 124, fig. 3

--, Grindley & Wooldridge, 1974, p. 204, 206, fig. 6

--, Ueda, 1982, passim

--, Hempel, et al., 1983, p. 4, 11, 18-19.

--, Tietzer, 1978, passim

--, Nishida & Marumo, 1982b, passim

-- DASSART 1984: 34, 41

-- YOUNG-BLUTH 1976: 490, PUERTO RICO

-- Nishida, 1985: 106-109, fig. 62-63
1125 fig. 86

Oithona sp.

card 4

-- Bayly 1963: 207, Australia

-- REGNER 1987: 374-, ADRIATIC

-- CARLI 1968: 100-, LIGURIAN SEA

-- CARLI 1971a: 61-, "

-- MONTU' & OLIVEIRA 1986: 121.

-- JAZDZEWSKI ET AL. 1982: 222-, DRAKE PASSAGE

-- HERRING 1988: 185-

-- GRANT 1977: 4-9-, OFF NEW JERSEY

-- SHIH ET AL. 1971: 56, CANADA- ATLANTIC;
156, PACIFIC; 215, ARCTIC

Oithona sp.

card 5

-- Madhupratap et al. 1991b:587, Laccadives

-- KAWABATA + DEFAYE 1994:144, TAB.1

-- GRINDLEY + WOOLDRIDGE 1974:204, FIG.6

-- SIFERD + CONOVER 1992:277, TAB.1, CANADIAN ARCTIC

-- ALCARAZ 1997:179, FIG. 3c

Oithona spp.

①

- Spp., Cervigon, 1962. p. 186
- spp., Kartha, 1959. p. 264
- sp., Vervoort, 1962. p. 399
- sp., Northcote et al, 1964. p. 1079
- Stickney and Knowles, 1975, p. 150.
- , Bjornberg, 1963: 116
- , Madhupratap et al 1977: 461.3
- R.S. FULTON 1982: 82.
- TRANTER 1977: 598.
- PATRITI 1984a: 157-161, Gulf of Fos-sur-MER

Oithona spp.

card 2

-- Williams 1973:

- MICHEL ET AL. 1986: 12, 14, 20, 21, 27 - ARABIAN GULF
(SEE ALSO O. BREVICORNIS, NANA, PLUMIFERA, SIMPLEX)
- MICHEL ET AL. 1986: 38, 51 - ARABIAN GULF (SEE ALSO
O. PLUMIFERA); 94-95, FIGS. B19, B20.
- MICHEL ET AL. 1986 C: 53, 54, 61, 62, 66 - ARABIAN GULF
- O. sp. 1 — Ferrari & Bowman, 1980: 20, fig 13a-c
- O. sp. 2 — Ferrari & Bowman, 1980: 20-22, fig 13d-e
- RAET FRASER 1941: 198-, SOUTHERN NORTH SEA

OITHONA spp.

CARD 3

-- MERRYAL JAMES & MARTIN THOMPSON 1986:

1276

-- SWARTZ 1972: 524-, CHESAPEAKE BAY

-- NISHIDA 1986b: 386-, PORE SIGNATURES

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

-- ATKINSON & WARD 1988: 329-, S. GEORGIA

-- JIMENEZ-PEREZ & LARA-LARA 1988: 122-,
GULF OF CALIFORNIA

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

Oithona spp.

card 4

-- Shih et al. 1971:156, Canada - Pacific

-- NEUMANN-LEITÃO ET AL. 1990: 85, OFF PERNAMBUCO, BRAZIL

-- P. WARD 1989: 144, S. GEORGIA, ANTARCTIC

-- STEINBERG 1993: 24, MONTEREY BAY, CALIFORNIA

-- BARTHEL ET AL. 1995: 26, TAB. 1, NORWAY