Mesophriidae — Harpacticoida,

Benthomisophria valid

(M)

G. O. Sars, 1909. B. palliata.

Syn. Benthomisophria Sars, 1909, p. 7.

Βένθος, depths of the sea, and Misophria.

Differs from Misophria in the singular form
of the anterior body, forming a carapace ex-
tending back over the metasome; 1st ant. 17-
jointed, 5 basal joints enlarged; mds. with chew-
ing blade elongate and enlarged at tip, which
is densely hairy and sparsely toothed.
Legs stout with enlarged rami, exopods armed
with lanceolate spines toothed on margins; 5th.
legs 2-jointed, concealed in dorsal view.

Misophriidae: Misophrioida

BENTHOMISOPHRIA

—, BOXSHALL, FERRARI & TIEMANN, 1984: 71, 74

—, Boxshall, & Iliffe, 1987; 236, 250

— BOXSHALL & ILIFFE 1990: 602 —

<u>Benthomisophria</u> <u>cornuta</u> Hulsemann et Grice, *1964*

1964. pp. 259-264, fig. 1-15, *N. ATLANTIC 40° 03.5'N 19° 57'W*

--, *BOXSHALL & ROE, 1980: 9, 11, 12, 23-31 COPEPODID III-V, ♂♀, 37-39, FIGS. 8-13, 19; SYN: MISOPHRIA MACULATA, TANAKA, 1966*

--, Boxshall, 1982, p. 125-181, figs. 29, 30, 31, [33]∧35-37

--, *Boxshall, 1983, p. 103, 120*

-- *BOXSHALL 1989: 524, TAB. I*

-- *Boxshall 1990: 520, SOUTH PACIFIC*

Mesophriidae - Harpacticoida.

Benthomisophria palliata G.O. Sars, ♀.

_ _ Sars, 1909, p.1: Text-fig.1.
_ _ Sars, 1916, p.5.
- -, BOXSHALL & ROE, 1980: 9,11, 12-23 COPEPODID I-V, ♂ ♀, 30, 32-39
FIGS. 1-7, 14-19 ; SYN: MISOPHRIA JAPONICA,
TANAKA, 1966

Habitat.

Benthomisophria palliata G.O. Sars   card 2

--, Boxshall, 1982, p. 125-181, figs. 1,3-28,³⁴38-65, ✓
        N. ATLANTIC OFF AZORES

--, Boxshall, 1983, p. 103, 120

--, Ito, 1982, p. 719

-- Boxshall, 1984: 32-45, fig. 1-7

-- BRESCIANI 1986:125, TEGUMENT

-- SCHRAM 1986: 453-458, FIGS. 37-4, 37-7, 37-8

-- BOXSHALL 1986:159-168, FIGS. 2D, 5B, FEEDING MUSCLES

-- Boxshall & Iliffe, 1987: 236, 250

-- IZAWA 1991: 75 -

Benthomisophria palliata G.O. Sars   card 3

-- Boxshall 1992: 348-, Figs.1I, 7, 13C, 19B
-- OHTSUKA ET AL. 1992: 871-
-- BOXSHALL + ILIFFE 1986: 64
-- BOXSHALL 1989: 524, TAB. I
-- BOXSHALL 1990: 519, 520, NORTH, SOUTH ATLANTIC