

in

Nemesis, valid.

~~Caligoida~~
~~Dichestiidae~~

Risso, 1826,

N. lamnae.

Syn. Nemesis, Roux, 1828, pl. 20, f. 1-9.

Nemesis, Risso, 1826, p. 136.

Nemesis, Milne Edwards, 1840, p. 486.

Nemesis, Heller, 1865, p. 220.

Pagodina, Beneden, 1853, p. 482.

Nemesis = Goddess of Justice.

Nemesis, Val le, 1880, p. 66.

Nemesis Wilson, 1922, p. 58.

Head oval, distinct, thick set, obtuse. Four
well-marked quadrilateral thorax seg'ts, about
equalling v head in size: Gen. seg't short.
Abdomen small, conical, articulate, with 2 small
anal lamellae. Anterior antennae setaceous,
many-jointed, basal joint enlarged: post. pair
small, unciniate.
Second mxpds. large, with single end claw.
All the thoracic legs are biramous, v rami
short and 2-jointed.
First mxpds also projecting beyond v margin v
carapace.

EUDACTYLINIDAE - SIPHONOSTOMATOIDA

NEMESIS RISSO, 1826

2

- LAUBIER ET AL. 1966: 1227 -
- RAIBAUT 1982: 321 -
- PATTERSON + CRESSEY 1973: 1284
- KABATA 1988: 35, 37; DIAGNOSIS
- KABATA 1988b: 3, ORIGIN OF NAME
- DEETS + HO 1988: 317, 332 - , PHYLOGENY
- KABATA 1992: 88, DIAGNOSIS, KEY

NEMESIS AGGREGATUS CRESSEY, 1967

-- CRESSEY, 1967: 6-8 ♀♂, 18; FIGS. 1, 2, 6-20;

EX ALOPIAS VULPINUS

-- HEWITT, 1969: TAB. 3 p. 21

Dickelesthriidae - Caligoida.

Nemesis atlantica Wilson, ♂, ♀.

GARD

— Wilson, 1922, p. 60: pl. 9, figs. 61-69:
pl. 10, figs. 70-74.

— Wilson, 1932, p. 463: pl. 33, a

—, Cressey, 1970, p. 24

—, Hewitt, 1969, Table 3, p. 21

Host. Gills of sharp-nosed shark, Scoliodon
terrae-novae.

—, CRESSEY, 1967: 8

Beaufort,
N.C.

Nemesis atlantica C.B. Wilson, 1922

card 2

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

Dichelestiidae. Caligoida.

Nemesis carchariae-glauci (Hesse), ♀

Pagodina Hesse, 1883, b. p. 13: pl. 12, figs. 12-19.

Pagodina B-Smith, 1903, p. 108

Nemesis Wilson, 1922, p. 60.

Host. Carcharias glaucus.

Coast of France.

Nemesis carchariarum, Roux. ♀. Dichelestiidae.

— —. Roux, 1828, p. ; pl. xx, figs. 10, 11.

a synonym for Nemesis lamnae

— —, ACLOQUE, 1899: 202

Nemesis lamna. RISSO. ♀.

— —, ^XGuérin, 1837, pl. xxxv, fig. 11, a-i.

— —, ^XRoux, 1828, pl. xx, figs. 1-9.

— —, ^XRisso, 1826, ¹⁵pl. 135; pl. v. fig. 25.

— carchariarum, Roux, 1828, pl. xx, figs. 10+11.

Host. Odontaspis ferox: Oxyrrhina spallanzanii: Alopias vulpes: Lamna cornubica

European Seas.

— lamnae, Kröyer, 1837, p. 199.

— Carchariarum, — — — — —

— lamna + carcherium, M-Edwards, 1840, p. 486.

—^x mediterranea, Heller, 1867, p. 220: pl. XXI, fig. 2.

—^x —, Stossich, 1880, p. 262.

—^x —. Della Valle, 1878, p. 91: pl. I, figs. 1-5.

— —, — — —, 1880, p. 66. this is var. sinuata.

—^x —, Curus, 1885, p. 365.

—^x —, Brian, 1898, p. 15; Richardi, 1880, p. 5.

— —, B. Smith, 1899, p. 476.

n. mediterranea, Valle, 1880, p. 66.

— —, Brian, 1905, p. 7.

— —, Brian, 1899, c, p. 201: 1902, p. 44.

— lamna Wilson, 1932, p. 461: pl. 32.

— — Fage, 1923, p. 285 on Ceratorhinus maximus.

— — Heegaard 1962. p. 184, fig. 201.

— — Cressey, 1967, p. 5, 6, 18

— — Cressey, 1968, p. 11

— — , Cressey, 1970, p. 24, fig. 93

— — , Hewitt, 1969, p. 1-7, fig. 1-26

— — Vermil, Hewitt, 1969, p. 7-14, fig. 27-50

— — , A CLOQUE, 1899: 202, pl. 95, 201 - at NEMESIS

• LAMNAE ROUX.

Nemesis lamna Risso

card 3

-- Kensley & Grindley 1973: 102-104, Fig. 24, ♀ from

Carcharodon carcharias, False Bay, Cape, S. Africa.;

p. 126.

-- CRESSEY 1983: 264

-- BENZ 1986: 219, HOST RECORDS

-- KAZACHENKO 1994:

Nemesis lamna lamna

--, Hewitt & Hine, 1972, p. 71, 73

Nemesis lamna vermi

--, Hewitt & Hine, 1972, p. 72

N. L. F. V., KABATA 1992: 88-, FIG. 21 A-E, SYNONYMY

HOST LIST

Nemesis macrocephalus Shiino

1957---Shiino, Sueo M., pp. 392-397, figs. 1-2.

--, Hewitt, 1969, p. 21 (Table 3)

--, CRESSEY, 1967: 8

-- RANGNEKAR 1984: 350

Nemesis mediterranea, Heller, ♀.

— —. X Heller, 1865, p. 220; pl. XXI, fig. 2.

A synonym for Nemesis lamnae.

Richardi 1880 p 5

+ Valle 1880 p 66

Nemesis mediterranea, var. sinuata, Valle. ♀

— —, Valle, 1878, p. 89: pl. I, figs. 1-5.

— —, —, 1880, p. 66.

— —, Stuessig, 1880, p. 262.

— —, Brian, 1899d, p. 5.

Host. Oxyrrhina spallanzanii.

Mediterranean.

Diekelesthiidae - Caligoida

Namesis pallida, n. sp., ♂. ♀.

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— — ~~Wilson, 1934~~

— — Wilson, 1932, p. 464: pl. 33: b-p D.D.!

— —, Hewitt, 1969, p. 21 (Table 3)

--, CRESSEY, 1967: 8

Host. Gills of Vulpecula marina: Carcharhinus
milberti & obscurus: Carcharias taurus:
Galeocerdo articus: Carcharodon car-
charias.

— Wilson, 1937: 29

Woods Hole.

Nemesis pallida Wilson

card 2

-- Kensley & Grindley 1973: 104, 126.

— Capart, 1959: 77 , fig 11a-b

-- SCHIRL 1978: 605

Nemesis pilosus Pearse

Catagorida, Eudactylinidae

1951 Pearse, A.S. p 362

--, Cressey, 1970, p. 24

--, Hewitt, 1969, p. 21 (Table 3)

--, Kabata, 1980, p. 166.

--, CRESSEY, 1967: 8

Dichelestiidae *Caligouda*

Nemesis robusta (P.J. van Beneden) ♂. ♀.

Pagodina — P.J. v. Beneden, 1853, p. 482; pl. n.n. f. 1-14.

— — P.J. v. Beneden, 1861, p. 150.

— — *P.J. v. Beneden, 1870, p. 4.

— — Brian 1906, pp. 72-74, pl. 4, fig. 1-10. *Sphyrna zygaena* + *Alopias vulpes*,
Mediterranean.

--, Hewitt, 1969, p. 14-24, fig. 51-77

Host, Gills of *Galeus canis* + *Carcharias glaucus*,

Belgian Coast.

Ergasilina ^x — P.J. van Beneden, 1851, p. 97: pl. 3, f. 1-2.

Nemesis — Brian, 1924, p. 39. *Sphyrna zygaena*. Mauritius.

— — Brian, 1914^c, p. 536.

— — , Leigh-Sharp 1936, p. 410. *Alopias vulpinus* + *A. vulpes*. England.

— — , Delamare Deboutville + Nunes-Ruivo, 1953, p. 211, fig. 6.
On *Carcharinus glaucus* (Rond.). Mediterranean.

— — , Nunes-Ruivo, 1956, p. 20. *Mustelus* sp. + *Sphyrna zygaena*,
Angola.

— — CRISSEY, 1967, p. 4, f. 19

— — , CARLI & BRUZZONE 1974: 179-186; 19 Figs; 3 Tabs.

Nemesis robusta

card 2

--, Hewitt & Hine, 1972, p. 71

- RAIBAUT 1982: 323- , NON-HOST-SPECIFICITY
- CARLI + BRUZZONE 1978: 23-30, FIGS. 1-15 ♂, ON
ALOPIAS VULPES, GULF OF GASCOGNE
- BENZ 1986: 212, 219, FIG. 2e, THRESHER SHARK
- KABATA 1988: 37, FIGS. 17A; HOST CARCHARAS
TAURUS, ATLANTIC
- KABATA 1992: 90-, FIG. 21 FG, SYNONYMY, HOST LIST

Nemesis sphyrnae Rangnekar, 1984

-- Rangnekar 1984:348-350, fig. 3, n. sp. ♀ only, host
Sphyrna zygaena, Bombay

Nemesis spinulosus Cressey 1970

--, Cressey, 1970, p. 25-28, fig. 94-110

Caligoida Eudactylinidae

Nemesis tiburo Pearse

1952--- Pearse, A.S., pp. 217-219, figs. 74-81

--, Cressey, 1970, p. 28

--, Hewitt, 1969, p. 21, (Table 3)

--, Kabata, 1970, p. 166.

--, CRESSEY, 1967: 8

Dichelesthiidae - Caligoida

Nemesis vermi A. Scott. ♀, ♂.

— — A. Scott, 1929. p. 96: pl. 2. figs. 1-14.

--, CRESSEY, 1967: 8

Host. Gills of Basking Shark, Selache
maxima.

Nemesis versicolor Wilson ♂, ♀.

—, Wilson, 1913, p. 236: pl. 38, figs.
190—194: pl. 40.

— Cressy, 1967, p. 6, fig. 19

—, Hewitt, 1969, p. 21, (Table 3)

Host, Gills of Sphyrna zygaena

West Indies.

Nemesis sp.

-, Kabata, 1970, pp. 166-170, figs. 3A-K, 4A-K.

--, Pillai, 1967, p. 295, fig. 35-45

-- BENZ 1986: 219, BIGNOSE SHARK