

Praunus flexuosus (Müller, 1776)

AphiaID: 120177

CHAMELEON SHRIMP

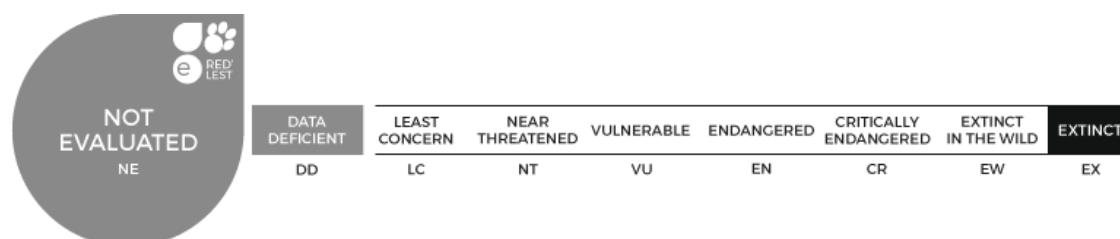


Lodewijk Janssens

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Conservation Status



Synonyms

- Astacus harengum* Fabricius, 1787
- Cancer astacus multipes* Montagu, 1808
- Cancer flexuosus* Müller, 1788
- Macromysis brevispinosus*
- Macromysis flexuosa* (Müller, 1788)
- Macromysis inermis* (Rathke, 1843)
- Macromysis longispinosa* White, 1847
- Mysis chamaeleon* J.V. Thompson, 1828

Mysis chameleo J.V. Thompson, 1828
Mysis flexuosa Müller, 1776
Mysis flexuosus (Müller, 1776)
Mysis leachii Thompson, 1828
Mysis spinulosa Krøyer, 1837
Mysis spinulosus Leach, 1813
Synmysis benedeni Czerniavsky, 1882
Synmysis chamaeleon Czerniavsky, 1882
Synmysis flexuosa Czerniavsky, 1882
Synmysis mecznikoi Czerniavsky, 1882
Synmysis normani Czerniavsky, 1882
Synmysis spinulosa Czerniavsky, 1882
Themisto brevispinosa Goodsir, 1842

References

additional source Integrated Taxonomic Information System (ITIS). , available online at <http://www.itis.gov> [details]

basis of record van der Land, J.; Brattegard, T. (2001). Mysidacea, in: Costello, M.J. et al. (Ed.) (2001). European register of marine species: a check-list of the marine species in Europe and a bibliography of guides to their identification. Collection Patrimoines Naturels, 50: pp. 293-295 [details]

additional source Tattersall, W.M. 1909. The Schizopoda collected by the Maia and Puritan in the Mediterranean.- Mittheilungen aus der Zoologischen Station zu Neapel 19 (2): 117-143 (1 plate). [details]

additional source Hanamura, Y.; Kase, T. (2002). Marine cave mysids of the genus Palaumysis (Crustacea: Mysidacea), with a description of a new species from the Philippines. Journal of Natural History. 36: 253-263. [details]

additional source Price, W. (2001). World list of Mysidacea. [details]

additional source Müller, H. G. (1993). World catalogue and bibliography of the recent Mysidacea. 238p. [details]

additional source Ariani, A.P.; Spagnuolo, G. (1975). Ricerche sulla misidofauna del Parco di Santa Maria di Castellabate (Salerno) con descrizione di una nuova specie di Siriella. Boll. Soc. Nat. Napoli. 84: 441-481, 3 pls.,4 tabs. [details]

additional source Kathman, R.D., W.C. Austin, J.C. Saltman & J.D. Fulton (1986): Identification manual of the Mysidacea and Euphausiacea of the northeast Pacific. - Can. Spec. Publ. Fish. Aquat.Sci., 93: 1-411 [details]

taxonomy source Makings, P. (1977). A guide to British coastal Mysidacea. Field Studies. 4: 575-595. [details]

identification resource Zimmer C. (1909): Die nordischen Schizopoden. K. Brandt & C. Apstein (eds.), Nordisches Plankton. Lipsius und Tischler, Kiel und Leipzig, 6: 1-178 [\[details\]](#)

additional source Mees, J.; Cattrijsse, A.; Hamerlynck, O. (1993). Distribution and abundance of shallow-water hyperbenthic mysids (Crustacea, Mysidacea) and euphausiids (Crustacea, Euphausiacea) in the Voordelta and the Westerschelde, southwest Netherlands. Cahiers de Biologie Marine. 34: 165-186. [\[details\]](#)

additional source Zekeria Abdulkerim (1992): Life history and production of *Neomysis integer* in the brackish part of the Westerschelde [\[details\]](#)

ecology source Pavia, H.; Carr, H.; Åberg, P. (1999). Habitat and feeding preferences of crustacean mesoherbivores inhabiting the brown seaweed *Ascophyllum nodosum* (L.) Le Jol. and its epiphytic macroalgae. Journal of Experimental Marine Biology and Ecology. 236(1): 15-32., available online at [https://doi.org/10.1016/S0022-0981\(98\)00191-9](https://doi.org/10.1016/S0022-0981(98)00191-9) [\[details\]](#)

additional source Muller, Y. (2004). Faune et flore du littoral du Nord, du Pas-de-Calais et de la Belgique: inventaire. [Coastal fauna and flora of the Nord, Pas-de-Calais and Belgium: inventory]. Commission Régionale de Biologie Région Nord Pas-de-Calais: France. 307 pp., available online at <http://www.vliz.be/imisdocs/publications/145561.pdf> [\[details\]](#)

taxonomy source Gordan, J. (1957). A bibliography of the order Mysidacea. Bull. Am. Mus. Nat. Hist. 112 (4): 281-393. [\[details\]](#)

taxonomy source Laubitz; D. R. (1986). Synopsis speciorum. Crustacea: Euphausiacea et Mysidacea. Bibliogr. Invertebr. Aquat. Can. 6: 1-28, 51-67. [\[details\]](#)

taxonomy source Mauchline, J.; Murano, M. (1977). World list of the Mysidacea, Crustacea. J. Tokyo Univ. Fish. 64 (1): 39-88. [\[details\]](#)

additional source Tattersall, W. M. (1951). A review of the Mysidacea of the United States National Museum. Smiths. Inst. U.S. Natn. Mus. Bull. 201: 1-292. [\[details\]](#)

taxonomy source Tattersall, W. M. (1951). A review of the Mysidacea of the United States National Museum. Smiths. Inst. U.S. Natn. Mus. Bull. 201: 1-292. [\[details\]](#)

redescription Zimmer, C. (1904). Die Arktischen Schizopoden. In "Fauna Arctica" (F. Römer & F. Schaudinn, eds.). Gustav Fischer, Jena. 3: 415-492. [\[details\]](#)

additional source Zimmer, C. (1933). Mysidacea. In: Grimpe, G. & E. Wagler, (eds.), Die Tierwelt der Nord- und Ostsee. Leipzig, Akad. Verlagsbuchhandl. 23 (10): 26-69. [\[details\]](#)

identification resource Schlacher, T. A.; Wittmann, K. J.; Ariani, A. P. (1992). Comparative morphology and actinopalaeontology of mysid statoliths (Crustacea, Mysidacea). Zoomorphology. 112: 67-79. [\[details\]](#)

identification resource Lindstrom, M. (2000). Eye function of Mysidacea (Crustacea) in the northern Baltic Sea. Journal of Experimental Marine Biology and Ecology. 246: 85-101. [\[details\]](#)

additional source Bacescu, M. (1940). Les Mysidacés des eaux Roumaines (Étude taxonomique, morphologique, bio-géographique et biologique). Ann. Sci. Univ. Jassy. 26: 453-804, 4 pls. [\[details\]](#)

additional source KBIN Museum Catalogue (2001) Overview of mysid species in the collection of the KBIN [\[details\]](#)

additional source Attramadal Y.G. (1981). On a non-existent ventral filtration current in Hemimysis lamornae (COUCH) and Praunus flexuosus (MULLER)(Crustacea,Mysidacea). Sarsia, 66, 4, 283-291. [\[details\]](#)

additional source Elofsson, R. (1966). The nauplius eye and frontal organs of the non-Malacostraca (Crustacea). Sarsia. 25(1): 1-128., available online at <https://doi.org/10.1080/00364827.1966.10409568> [\[details\]](#)

additional source Wittmann K.J. (1984). Ecophysiology of marsupial development and reproduction in Mysidacea (Crustacea). Oceanography and Marine Biology: an Annual Review, 22, 393-428. [\[details\]](#)

additional source Mees, J.; Dewicke, A.; Hamerlynck, O. (1993). Seasonal Composition and Spatial Distribution of Hyperbenthic Communities Along Estuarine Gradients in the Westerschelde. Netherlands Journal of Aquatic Ecology. 27, 2-4, 359-376. [\[details\]](#)

additional source Percival, E. (1929). A report on the fauna of the estuaries of the river Tomra and the river Nynter. Journal of the Marine Biological Association of the United Kingdom 16: 81-108. [\[details\]](#)

additional source Titelman, J. (2001). Swimming and escape behavior of copepod nauplii: Implications for predator-prey interactions among copepods. Marine Ecology Progress Series 213: 203-213. [\[details\]](#)

additional source Wooldridge, T. H.; Mees, J. (2011 onwards). World List of the Mysidacea. [\[details\]](#)

additional source Ariani, A.P.; Wittmann, K.J. (2000). Interbreeding versus morphological and ecological differentiation in Mediterranean Diamysis (Crustacea, Mysidacea), with description of four new taxa. Hydrobiologia. 441: 185-236. [\[details\]](#)

additional source Ariani, A.P., F. Marmo, G. Balsamo, G. Cesaro, & N. Maresca. 1982. Prime osservazioni sullo sviluppo degli statoliti di Crostacei Misidacei.- Annuario dell'Istituto e Museo di Zoologia dell'Università di Napoli 25: 327-341. [\[details\]](#)

additional source Bacescu, M. (1954). Mysidacea. In: Fauna Republicii Populare Romîne, Crustacea, IV (3). Academia Republicii Populare Romîne, Bucuresti. Pages 1-126. [\[details\]](#)

additional source Holmquist, C. 1955. Die "Mysis relicta" aus dem Mittelmeergebiet (=Diamysis bahirensis [G.O. Sars] 1877 and Paramysis helleri [G.O. Sars] 1877).- Zoologischer Anzeiger 154: 277-288. [\[details\]](#)

additional source Hostens, K.; Mees, J. (1999). The mysid-feeding guild of demersal fishes in the brackish zone of the Westerschelde estuary. Journal of Fish Biology. 55(4): 704-719., available online at <https://doi.org/10.1006/jfbi.1999.1026> [\[details\]](#)

additional source Nouvel, H. (1949). Mysidacea. In: Jespersen, P., & F.S. Russell (eds.), Fiches d'Identification du Zooplankton. Copenhagen. Conseil Permanent International pour l'Exploration de la Mer. [\[details\]](#)

additional source Nylund, A. 1981. The heart ultrastructure of *Praunus flexuosus* (Müller) and *Mysis relicta* (Lovén) (Crustacea, Mysidacea).- *Journal of Crustacean Biology: A Quarterly of the Crustacean Society for the Publication of Research on Any Aspect of the Biology of Crustacea* 1 (4): 558-566. [\[details\]](#)

additional source Nyman, L., & L. Westin. 1969. A contribution to the methods of classification for some Mysidae and Gammarus species in the Baltic.- Report (Sotvattenslaboratoriet (Sweden)) = Report - Institute of Freshwater Research (Drottningholm) 49: 157-163. [\[details\]](#)

additional source Rice, A.L. 1961. The responses of certain mysids to changes in hydrostatic pressure.- *The Journal of Experimental Biology* 38: 391-401. [\[details\]](#)

additional source Salvat, B. 1962. Faune des sédiments meubles intertidaux du Bassin d'Arcachon.- *Cahiers de Biologie Marine* 3 (3): 219-244. [\[details\]](#)

additional source Van Der Baan, S.M., & L.B. Holthuis. 1971. Seasonal occurrence of Mysidacea in the surface of plankton of the southern North Sea near the "Texel" lightship.- *Netherlands Journal of Sea Research* 5 (2): 227-239. [\[details\]](#)

additional source Verslycke, T.; Fockedey, N.; McKenney, C. L.; Roast, S. D.; Jones, M. B.; Mees, J.; Janssen, C. R. (2004). Mysids as potential test organisms for the evaluation of environmental endocrine disruption: a review. *Environmental Toxicology and Chemistry*. 23(5), 1219-1234. [\[details\]](#)

additional source Vlasblom, A.G., & J.H.B.W. Elgershuizen. 1977. Survival and oxygen consumption of *Praunus flexuosus* and *Neomysis integer*, and embryonic development of the latter species, in different temperature and chlorinity combinations.- *Netherlands Journal of Sea Research* 11 (3/4): 305-315. [\[details\]](#)

taxonomy source Wigley, R. L.; Burns, B. R. (1971). Distribution and biology of mysids (Crustacea, Mysidacea) from the Atlantic coast of the U.S. in the NMFS Woods Hole collection. *Fish. Bull.* 69 (4): 717-746. [\[details\]](#)

additional source Dyntaxa. (2013). Swedish Taxonomic Database. Accessed at www.dyntaxa.se [15-01-2013]., available online at <http://www.dyntaxa.se> [\[details\]](#)

additional source (1975). Notes and News: Henri Nouvel (19 mars 1905 - 3 aout 1974). *Crustaceana*. 29 (2): 214-219. [\[details\]](#)

additional source Astthorson, O. S. (1980). The life history and ecological energetics of *Neomysis integer* (Leach) (Crustacea, Mysidacea). *Doct. Diss., Univ. Aberdeen*. 245pp. [\[details\]](#)

additional source Astthorson, O. S. (1984). The distribution and biology of mysids in Icelandic subarctic waters as demonstrated by analysis of cod stomach contents. *Sarsia*. 69 (2): 107-116. [\[details\]](#)

additional source BEETSCHEN, J.C. & BITSCH, J. (1975). Henri Nouvel (1905-1974) Extrait du bulletin de

la société d'histoire naturelle de toulouse 111(1-2): 7-16 [\[details\]](#)

additional source Bergström, U.; Englund, G. (2004). Spatial scale, heterogeneity and functional responses. *Journal of Animal Ecology*. 73 : 487-493. [\[details\]](#)

additional source BRUWIERE STIJN (2004). In vitro embryogenese van *Neomysis integer* (Crustacea: Mysidacea) als potentiële indicator voor endocriene verstoring B.Sc. Thesis, Universiteit Gent, België : 95 pp. [\[details\]](#)

additional source Audemard, C.; Barnaud, A.; Collins, C. M.; Le Roux, F.; Sauriau, P.-G.; Coustau, C.; Blachier, P.; Berthe, F. C. J. (2001). Claire ponds as an experimental model for *Marteilia refringens* life-cycle studies: new perspectives. *Journal of Experimental Marine Biology and Ecology*. 257: 87-108. [\[details\]](#)

additional source CUZIN-ROUDY, J., BERREUR-BONNENFANT, J.; FRIED-MONTAUFIER, M.C. (1981). Chronology of post-embryonic development in *Siriella armata* (M.Edw.) (Crustacea: Mysidacea) reared in the laboratory: growth and sexual differentiation *International Journal of invertebrate Reproduction*, 4: 193-208. [\[details\]](#)

additional source DE ALMEIDA PRADO, M.S. (1966). Notes on the development stages of *Schistomysis spiritus* (Norman, 1860). – *Anais Acad. bras. Cienc.*, 38: 349-353 [\[details\]](#)

additional source E. Garnacho, E.; Peck, L. S.; Tyler, P. A. (2001). Effects of copper exposure on the metabolism of the mysid *Praunus flexuosus*. *Journal of Experimental Marine Biology and Ecology*. 265: 181-201. [\[details\]](#)

additional source Engström, J.; Viherluoto, M.; Viitasalo, M. (2001). Effects of toxic and non-toxic cyanobacteria on grazing, zooplanktivory and survival of the mysid shrimp *Mysis mixta*. *Journal of Experimental Marine Biology and Ecology*. 257(2): 269-280., available online at [https://doi.org/10.1016/s0022-0981\(00\)00339-7](https://doi.org/10.1016/s0022-0981(00)00339-7) [\[details\]](#)

additional source FAGE, L. (1935). Pêches planctonique à la lumière effectuées à Banyuls-sur-Mer et à Concarneau. III. Crustacés. – *Arch. Zool. Exp. Gén.*, 76: 105-248 [\[details\]](#)

additional source Ejdung, G.; Elmgren, R. (2001). Predation by the benthic isopod *Saduria entomon* on two Baltic Sea deposit-feeders, the amphipod *Monoporeia affinis* and the bivalve *Macoma balthica*. *Journal of Experimental Marine Biology and Ecology*. 266(2): 165-179., available online at [https://doi.org/10.1016/s0022-0981\(01\)00353-7](https://doi.org/10.1016/s0022-0981(01)00353-7) [\[details\]](#)

additional source Hagerman, L. (1998). Physiological flexibility; a necessity for life in anoxic and sulphidic habitats. *Hydrobiologia*. 375/376: 241-254. [\[details\]](#)

additional source HERMAN, J. (1969). Aasgarnalen – (Mysidacea) Tabellenserie van de strandwerkgemaenschap, koninklijke Nederlandse Natuurhistorische vereniging, Nederlandse jeugdbond voor natuurstudie & de Christelijke jeugdbond van Natuurvrienden; 23 [\[details\]](#)

additional source HOLMQUIST, C. (1957). On aberrant specimens of *Praunus flexuosus* and some other opossum shrimps. *Acta borealia*. 13A: 1-29. [\[details\]](#)

additional source Marsden, I. D. (2002). Life-history traits of a tube-dwelling corophioid amphipod, *Paracorophium excavatum*, exposed to sediment copper. *Journal of Experimental Marine Biology and Ecology*. 270(1): 57-72., available online at [https://doi.org/10.1016/s0022-0981\(02\)00010-2](https://doi.org/10.1016/s0022-0981(02)00010-2) [details]

additional source KöHN, J.; JONES, M.B. (1991). Taxonomy, Biology and Ecology of (Baltic) Mysidacea International Expert Conference, Hiddensee, Germany [details]

additional source KÜHL, H. (1964). Die Mysiden der Elbmündung. – Abh. Verh. naturw. Ver. Hamburg, N.F. 8: 167-178 [details]

additional source LABAT, R. Contribution à l'étude de l'écologie, l'éthologie et la sexualité chez quelques Mysidacés Faculté des sciences de l'université de toulouse [details]

additional source LABAT, R. (1961). L'appareil génital male de *Praunus flexuosus* (Crustacé, Mysidacé). – Bull. Soc. Hist. Nat. Toulouse, 96: 61-66. [anatomy, genital system [details]

additional source LABAT, R. (1962). La spermatogenèse chez *Praunus flexuosus*. – Bull. Soc. Hist. nat. Toulouse, 97: 51-60. [anatomy, development, genital system [details]

additional source MARTIN LARSVIK, (1999). SVENSKA NAMN PÅ MARINA EVERTEBRATTAXA Tjärnö marinbiologiska laboratorium [details]

additional source MAUCLINE, J. (1971). Seasonal occurrence of mysids (Crustacea) and evidence of social behaviour. – J. mar. biol. Ass. U.K., 51: 809-825. [biology, ecology [details]

additional source MAUCLINE, J. (1971). The biology of *Praunus flexuosus* and *P. neglectus* (Crustacea, Mysidacea). – J. mar. biol. Ass. U.K., 51: 641-652 [details]

additional source MAUCLINE, J. (1971). The fauna of the clyde sea area. Crustacea: Mysidacea, with a key to the species. In H.T. Powell (ed.), *The Fauna of the Clyde Sea Area*. Scott. mar. biol. Ass., Oban: 26pp [details]

additional source MAUCLINE, J. (1973). Intermoult growth of species of Mysidacea (Crustacea). – J. mar. biol. Ass. U.K., 53: 569-572. [development [details]

additional source MAYRAT, A. (1956). Oeil, centres optiques et glandes endocrines de *Praunus flexuosus* (O.F. Müller). – Arch. Zool. exp. gén., 93: 319-366. [anatomy, optical sense [details]

additional source Mees, J.; Hamerlynck, O. (1992). Spatial community structure of the winter hyperbenthos of the Schelde estuary, the netherlands and the adjacent coastal waters. *Netherlands Journal of Sea Research*. 29(4): 357-370. [details]

additional source MUUS, B.J. (1967). The fauna of Danish estuaries and lagoons. – Medd. fra Danm. Fiskeri- og Havundersøgelser, N.S., 5 (1): 1-316 [details]

additional source NATH, C. & THAMPY, D. & PILLAI, N. (1972). Optic regression in Subterranean Mysid (Crustacea, Mysidacea) *Int. J. Speleol.* 4 : 51-54 [details]

additional source NOUVEL, H. & L. NOUVEL (1939). Observations sur la biologie d'une Mysis: *Praunus*

flexuosus (Müller, 1788). – Bull. Mus. Océanogr. Monaco, 761: 1-10 [\[details\]](#)

additional source NOUVEL, H. (1940). Observations sur la sexualité d'un Mysidacé, *Heteromysis armoricana* n.sp. – Bull. Inst. océanogr. Monaco, 789: 1-11 [\[details\]](#)

additional source NOUVEL, H. (1973). Observations sur les mysidacés et quelques cumaces littoraux de la côte française du Golfe de Gascogne au sud de l'embouchure de la Gironde. – Bull. Centre d'Etud. Rech.Sci., Biarritz, 9, 140.5127-140 [\[details\]](#)

additional source OH, C.W.; HARTNOLL, R.G.; NASH, R.D.M. (2001). Feeding ecology of the common shrimp *Crangon crangon* in Port Erin Bay, Isle of Man, Irish Sea Mar. Ecol. Prog. Ser. 214 : 211-223 [\[details\]](#)

additional source Shaheen, P. A.; Stehlik, L. L.; Meise, C. J.; Stoner, A. W.; Manderson, J. P.; Adams, D. L. (2001). Feeding behavior of newly settled winter flounder (*Pseudopleuronectes americanus*) on calanoid copepods. *Journal of Experimental Marine Biology and Ecology*. 257: 37-51. [\[details\]](#)

additional source PETRYASHOV, V. (1990). Reproduction and Fecundity of mysids (Crustacea, Mysidacea) of Arctic Ocean and North-West Pacific USSR Academy of sciences, proceedings of the zoological institute 218, 140-160 [\[details\]](#)

additional source Platt, H. M. (1980). The significance of free-living nematodes to the littoral ecosystem. *Systematics association special volume*. 17(b), 729-759. [\[details\]](#)

additional source ROAST, S.D.; WIDDOWS, J.; JONES, M.B. (1998). The position maintenance behaviour of *Neomysis integer* (Peracarida: Mysidacea) in response to current velocity, substratum and salinity *J. Exp. Mar. Biol. Ecol.* 220 : 25-45 [\[details\]](#)

additional source SANTA, N. & M. BACESCU (1942). Recherches sur la vitamine C chez quelques crustacés marins. – Bull. Sec. Sci. Acad. Roum., 24: 438-443. [vitamines [\[details\]](#)

additional source SEGUIN, G. (1968). Contribution à l'étude biochimique de *Praunus flexuosus* Müller (mysidacé). – *Pelagos*, 9: 21-28 [biochemistry] [\[details\]](#)

additional source SIVERTSEN, E. (1927). The Folden Fjord. Crustacea I. Decapoda and Mysidacea. – *Tromsø Mus. Skr.*, 1 (5): 1-5 [\[details\]](#)

redescription STEBBING, T.R.R. (1893). A history of the Crustacea. Recent Malacostraca. New York, Appleton & Co., xvii-xvii, 1-466 [\[details\]](#)

additional source SUTHERLAND, D. (1999). The drift community of an estuarine river system with focus on the ecology of an undescribed *Gastrosaccus* species (Mysidacea: Mysidae) Thesis [\[details\]](#)

identification resource Tattersall, W.M. & O. Tattersall. (1951). The British Mysidacea. Ray Soc., London, 460pp. [\[details\]](#)

additional source Verslycke, T.; Ghekiere, A.; Janssen, C. R. (2004). Seasonal and spatial patterns in cellular energy allocation in the estuarine mysid *Neomysis integer* (Crustacea: Mysidacea) of the Scheldt estuary (The Netherlands). *Journal of Experimental Marine Biology and Ecology*. 306 2:

245-267. [\[details\]](#)

additional source Båmstedt, U. (2000). A new method to estimate respiration rate of biological material based on the reduction of tetrazolium violet. *Journal of Experimental Marine Biology and Ecology*. 251: 239-263. [\[details\]](#)

additional source VAN LONDERSEELE, I. & VANLOO, V. & POSSÉ, B. (2002). Op punt stellen referentiecollectie Mysida met koppeling aan digitale collectie Maandwerk [\[details\]](#)

additional source VERSLYCKE, T.; JANSSEN, C.R. (2002). Effects of a changing abiotic environment on the energy metabolism in the estuarine mysid shrimp *Neomysis integer* (Crustacea, Mysidacea) *J. Exp. Mar. Biol. Ecol.* 279 : 61-72 [\[details\]](#)

additional source Viherluoto, M.; Viitasalo, M. (2001). Effect of light on the feeding rates of pelagic and littoral mysid shrimps: a trade-off between feeding success and predation avoidance. *Journal of Experimental Marine Biology and Ecology*. 261(2): 237-244., available online at [https://doi.org/10.1016/s0022-0981\(01\)00277-5](https://doi.org/10.1016/s0022-0981(01)00277-5) [\[details\]](#)

additional source VIITASALO M, FLINKMAN J, VIHERRUOTO M (2001). Zooplanktivory in the Baltic Sea: a comparison of prey selectivity by *Clupea harengus* and *Mysis mixta*, with reference to prey escape reactions *MEPS* 216:191-200 : [\[details\]](#)

additional source Wigley, R.L. (1963). Occurrence of *Praunus flexuosus* (O.F. Müller) (Mysidacea) in New England waters. *Crustaceana*. 6: 158. [\[details\]](#)

additional source WINKLER G, GREVE W (2002). Laboratory studies of the effect of temperature on growth, moulting and reproduction in the co-occurring mysids *Neomysis integer* and *Praunus flexuosus* *MEPS* 235:177-188 : [\[details\]](#)

additional source Trott, T. J. (2004). Cobscook Bay inventory: a historical checklist of marine invertebrates spanning 162 years. *Northeastern Naturalist*. 11, 261-324., available online at <http://www.gulfofmaine.org/kb/files/9793/TROTT-Cobscook%20List.pdf> [\[details\]](#)

context source (Schelde) Maris, T.; Beauchard, O.; Van Damme, S.; Van den Bergh, E.; Wijnhoven, S.; Meire, P. (2013). Referentiematrices en Ecotoopoppervlaktes Annex bij de Evaluatiemethodiek Schelde-estuarium Studie naar "Ecotoopoppervlaktes en intactness index". Monitor Taskforce Publication Series, 2013-01. NIOZ: Yerseke. 35 pp. [\[details\]](#)

additional source Kathman, R.D., W.C. Austin, J.C. Saltman & J.D. Fulton (1986): Identification manual of the Mysidacea and Euphausiacea of the northeast Pacific. - *Can. Spec. Publ. Fish. Aquat.Sci.*, 93: 1-411 [\[details\]](#)

identification resource Zimmer C. (1909): Die nordischen Schizopoden. K. Brandt & C. Apstein (eds.), *Nordisches Plankton*. Lipsius und Tischler, Kiel und Leipzig, 6: 1-178 [\[details\]](#)

redescription Zimmer, C. (1904). Die Arktischen Schizopoden. In "Fauna Arctica" (F. Römer & F. Schaudinn, eds.). Gustav Fischer, Jena. 3: 415-492. [\[details\]](#)

additional source Zimmer, C. (1933). Mysidacea. In: Grimpe, G. & E. Wagler, (eds.), *Die Tierwelt der*

Nord- und Ostsee. Leipzig, Akad. Verlagsbuchhandl. 23 (10): 26-69. [\[details\]](#)

additional source Ariani, A.P., F. Marmo, G. Balsamo, G. Cesaro, & N. Maresca. 1982. Prime osservazioni sullo sviluppo degli statoliti di Crostacei Misidacei.- Annuario dell'Istituto e Museo di Zoologia dell'Università di Napoli 25: 327-341. [\[details\]](#)

additional source Nouvel, H. (1949). Mysidacea. In: Jespersen, P., & F.S. Russell (eds.), Fiches d'Identification du Zooplankton. Copenhagen. Conseil Permanent International pour l'Exploration de la Mer. [\[details\]](#)

additional source Nyman, L., & L. Westin. 1969. A contribution to the methods of classification for some Mysidae and Gammarus species in the Baltic.- Report (Sotvattenslaboratoriet (Sweden)) = Report - Institute of Freshwater Research (Drottningholm) 49: 157-163. [\[details\]](#)

additional source Petryashov, V. V. (1990). Reproduction and fecundity of mysids (Crustacea, Mysidacea) of Arctic Ocean and north-west Pacific.- Trudy Zoologicheskogo Instituta = Travaux de l'Institut Zoologique de l'Académie des Sciences de l'URSS. Works of the Zoological Institute. 218: 140-160. [\[details\]](#)

additional source Van Der Baan, S.M., & L.B. Holthuis. 1971. Seasonal occurrence of Mysidacea in the surface of plankton of the southern North Sea near the "Texel" lightship.- Netherlands Journal of Sea Research 5 (2): 227-239. [\[details\]](#)

additional source Vlasblom, A.G., & J.H.B.W. Elgershuizen. 1977. Survival and oxygen consumption of *Praunus flexuosus* and *Neomysis integer*, and embryonic development of the latter species, in different temperature and chlorinity combinations.- Netherlands Journal of Sea Research 11 (3/4): 305-315. [\[details\]](#)

additional source BEETSCHEN, J.C. & BITSCH, J. (1975). Henri Nouvel (1905-1974) Extrait du bulletin de la société d'histoire naturelle de toulouse 111(1-2): 7-16 [\[details\]](#)

additional source BRUWIERE STIJN (2004). In vitro embryogenese van *Neomysis integer* (Crustacea: Mysidacea) als potentiële indicator voor endocriene verstoring B.Sc. Thesis, Universiteit Gent, België : 95 pp. [\[details\]](#)

additional source HERMAN, J. (1969). Aasgarnalen - (Mysidacea) Tabellenserie van de strandwerkgemaenschap, koninklijke Nederlandse Natuurhistorische vereniging, Nederlandse jeugdbond voor natuurstudie & de Christelijke jeugdbond van Natuurvrienden; 23 [\[details\]](#)

additional source NATH, C. & THAMPY, D. & PILLAI, N. (1972). Optic regression in Subterranean Mysid (Crustacea, Mysidacea) Int. J. Speleol. 4 : 51-54 [\[details\]](#)

additional source NOUVEL, H. & L. NOUVEL (1939). Observations sur la biologie d'une Mysis: *Praunus flexuosus* (Müller, 1788). - Bull. Mus. Océanogr. Monaco, 761: 1-10 [\[details\]](#)

additional source OH, C.W.; HARTNOLL, R.G.; NASH, R.D.M. (2001). Feeding ecology of the common shrimp *Crangon crangon* in Port Erin Bay, Isle of Man, Irish Sea Mar. Ecol. Prog. Ser. 214 : 211-223 [\[details\]](#)

additional source ROAST, S.D.; WIDDOWS, J.; JONES, M.B. (1998). The position maintenance behaviour of *Neomysis integer* (Peracarida: Mysidacea) in response to current velocity, substratum and salinity J. Exp. Mar. Biol. Ecol. 220 : 25-45 [\[details\]](#)

additional source SANTA, N. & M. BACESCU (1942). Reccherches sur la vitamine C chez quelques crustacés marins. – Bull. Sec. Sci. Acad. Roum., 24: 438-443. [vitamines [\[details\]](#)

redescription STEBBING, T.R.R. (1893). A history of the Crustacea. Recent Malacostraca. New York, Appleton & Co., xvii-xvii, 1-466 [\[details\]](#)

identification resource Tattersall, W.M. & O. Tattersall. (1951). The British Mysidacea. Ray Soc., London, 460pp. [\[details\]](#)

additional source VAN LONDERSEELE, I. & VANLOO, V. & POSSÉ, B. (2002). Op punt stellen referentiecollectie *Mysida* met koppeling aan digitale collectie Maandwerk [\[details\]](#)

additional source VERSLYCKE, T.; JANSSEN, C.R. (2002). Effects of a changing abiotic environment on the energy metabolism in the estuarine mysid shrimp *Neomysis integer* (Crustacea, Mysidacea) J. Exp. Mar. Biol. Ecol. 279 : 61-72 [\[details\]](#)

additional source VIITASALO M, FLINKMAN J, VIHERRUOTO M (2001). Zooplanktivory in the Baltic Sea: a comparison of prey selectivity by *Clupea harengus* and *Mysis mixta*, with reference to prey escape reactions MEPS 216:191-200 : [\[details\]](#)

additional source WINKLER G, GREVE W (2002). Laboratory studies of the effect of temperature on growth, moulting and reproduction in the co-occurring mysids *Neomysis integer* and *Praunus flexuosus* MEPS 235:177-188 : [\[details\]](#)

additional source Almeida Prado-Por, M.S. de. (1966). Notes on the development stages of *Schistomysis spiritus* (Norman, 1860). -. Anais Acad. bras. Cienc., 38: 349-353. [\[details\]](#)

context source (BeRMS 2020) Aquatic environment and quality group; Flanders research institute for agriculture, fisheries and food (ILVO), Belgium; (2017): Subtidal hyperbenthos monitoring in function of a foreshore suppletion at the Belgian coast, period 2013-2016. [\[details\]](#)

additional source Tattersall, W. M. (1909). The Schizopoda collected by the *Maia* and *Puritan* in the Mediterranean. Mittheilungen aus der Zoologischen Station zu Neapel. 19 (2): 117-143. [\[details\]](#)

Last update: 05 Oct. 2018