

atlantica Boschma, 1927
bourdoni Boschma, 1960
carcini Thompson, 1836
gerberi Bonnier, 1887
gibbsi (Hesse, 1867)
inflata Leuckart, 1859
lobata Boschma, 1965
triangularis Anderson, 1862

Stomatopoda

Compiled by Jacob van der Land

The ERMS list was derived from URMO which is based on Müller (1993) and corrected by P. Noël.

References

Müller, H.-G., 1993. *World Catalogue and Bibliography of the Recent Stomatopoda*. Müller Wissensch. Verlag, Wetzlar. [also on floppy disk]

Order Stomatopoda

Family Bathysquillidae

Bathysquilla
microps (Manning, 1961) A

Family Coronidae

Coronida
bradyi (A. Milne Edwards, 1869) A

Family Eurysquillidae

Eurysquilla
galathea Manning, 1977 A
Manningia
posteli Manning, 1977 A

Family Lysiosquillidae

Lysiosquilla
hoevenii (Herklots, 1851) A
monodi Manning, 1977 A
Lysiosquilloides
aulacorhynchus (Cadenat, 1957) A

Family Nannosquillidae

Allosquilla
africana (Manning, 1970) A M
Bigelowina
septemspinosa (Miers, 1881) A
Nannosquilloides
occultus (Giesbrecht, 1910) A M
Platysquilla
eusebia (Risso, 1816) A M
Platysquilloides
lillyae (Manning, 1977) A M

Family Parasquillidae

Parasquilla
ferussaci (Roux, 1828) A M
Pseudosquillopsis
cerisii (Roux, 1828) A M

Family Protosquillidae

Protosquilla
folini (A. Milne-Edwards, 1867) A

Family Squillidae

Alima
hyalina Leach, 1817 A
Erugosquilla
massavensis (Kossmann, 1880) M
Rissoides
africanus (Manning, 1974) A
calypso (Manning, 1974) A
desmaresti (Risso, 1816) A M
pallidus (Giesbrecht, 1910) A M
Squilla
mantis (Linnaeus, 1758) A M

Euphausiacea

Compiled by Jacob van der Land

The European list was based on Brinton *et al.* The list has not been checked by an expert on the European species.

References

Brinton E., M.D. Ohman, A.W. Townsend, M.D. Knith & A.L. Bridgeman. Euphausiids of the World Ocean. ETI CD-Rom.

Order Euphausiacea

Family Benteuphausiidae

Benteuphausia
amblyops G.O. Sars, 1885 A M

Family Euphausiidae

Euphausia
americana Hansen, 1911 A M
brevis Hansen, 1905 A M
gibboides Ortmann, 1893 A M
hanseni Zimmer, 1915 A
hemigibba Hansen, 1910 A M
krohni (Brandt, 1851) A M
mutica Hansen, 1905 A M
pseudogibba Ortmann, 1893 A

Meganyciaphanes

norvegica (M. Sars, 1857) A M

Nematobranchion

boopis (Calman, 1905) A M
flexipes (Ortmann, 1893) A M
sexspinusum Hansen, 1911 A M

Nematoscelis

atlantica Hansen, 1910 A M
megalops G.O. Sars, 1883 A M
microps G.O. Sars, 1883 A M
tenella G.O. Sars, 1883 A M

Nyctiaphanes

couchi (Bell, 1853) A M

Stylocheiron

abbreviatum G.O. Sars, 1883 A M
affine Hansen, 1910 A M
carinatum G.O. Sars, 1883 A M
elongatum G.O. Sars, 1883 A M
longicorne G.O. Sars, 1883 A M
maximum Hansen, 1908 A M
robustum Brinton, 1962 A M
suhmii G.O. Sars, 1883 A M

Thysanoessa

gregaria G.O. Sars, 1883 A M
inermis (Krøyer, 1846) A M
longicaudata (Krøyer, 1846) A M
parva Hansen, 1905 A M
raschii (M. Sars, 1864) A M

Thysanopoda

acutifrons Holt & Tattersall, 1905 A M
aequalis Hansen, 1905 A M
cornuta Illig, 1905 A M
cristata G.O. Sars, 1883 A M
egregia Hansen, 1905 A M
microphthalma G.O. Sars, 1885 A M
monacantha Ortmann, 1893 A M
obtusifrons G.O. Sars, 1883 A M
pectinata Ortmann, 1893 A M
tricuspidata Milne-Edwards, 1837 A M

Decapoda

Compiled by Michael Türkay

The present list of European Decapoda has been adapted from a database which was compiled by myself before the project started. In 1999 a comprehensive list of European decapods was published by d'Udekem d'Acoz

and it was decided to make the present list as much compatible with that source as possible, because subsequent researchers will definitively base themselves on the published list containing also distribution and literature records. The present list thus also follows the classification used by d'Udekem d'Acoz (1999) on the family and generic level, however with some exceptions. The generic system of Pérez-Farfante & Kensley (1997) has been used for the Penaeoid shrimps rather than the one in d'Udekem d'Acoz (1999). The hippolytid genera *Eualus* and *Thoralus* are still separated, because if the mandible palpus character is removed as a primary one, the whole shrimp classification gets disputable. I do not think that such a discussion is possible at the present level of knowledge. In stenopodoid shrimps two families (viz. Spongicolidae and Stenopodidae) have been recognised instead of one, which is in accordance with Holthuis (1993). For the Callianassidae the classification of Sakai (1999b) has been used. The system proposed by d'Udekem d'Acoz (1999) for the polybiine genera of Portunidae has not been used, as I cannot see any progress in lumping all the genera together. Before such major changes are implemented a thorough revision must take place and the arguments be fully exposed and discussed. For the time being a certain "conservatism" seems to be more prudent.

On the species level all species known only from the Suez-Canal have been excluded in order to stick to a merely European framework. Also all species with doubtful identity have been excluded, as well as such that have been recorded only once a long time ago close to harbours and never have been found again. The following table gives a list of such species, also ones known from other sources, with the reason for their exclusion.

Metapenaeopsis vaillanti (Nobili, 1904) - Only Suez Canal; *Penaeus chinensis* (Osbeck, 1765) - Potential aquaculture species; *Penaeus monodon* Fabricius, 1798 - Potential aquaculture species; *Pasiphaea princeps* Smith, 1884 - Questionable records at abt. 25°N; *Plesionika holthuisi* Crosnier & Forest, 1968 - Probably a misidentification; *Hippolyte orientalis* Heller, 1862 - Only Suez-Canal; *Gasconella parvula* De Saint Laurent, 1985 - *Nomen nudum*, invalid name; *Palaemon pacificus* (Stimpson, 1860) - Only Suez Canal; *Jasus lalandii* (H. Milne-Edwards, 1837) - Single record, not established; *Homarus americanus* H. Milne-Edwards, 1837 - Probably escaped commercial specimens, not established; *Thenus orientalis* (Lund, 1793) - Single record from Rijeka port; *Paguristes perspicax* Nobili, 1906 - Only Suez Canal; *Galathea pygmaea* H. Milne-Edwards & Bouvier, 1894 - *incertae sedis*; *Munidopsis convexa* Noël, 1992 - *Nomen nudum*, invalid name; *Petrolisthes bosci* (Audouin, 1826) - Old record (1832) probable misidentification of *Pisidia*; *Dorippe frascione* (Herbst, 1795) - Only Suez-Canal; *Ebalia granulata* (Rüppell, 1830) - Only Suez-Canal; *Philyra globosa* (Bosc, 1801) - Old record (1832) probable misidentification of *Illia*; *Schizophrys aspera* (H. Milne-Edwards, 1834) - Only Suez-Canal; *Liocarcinus subcorrugatus* (A. Milne-Edwards, 1861) - Doubtfully from Suez-Canal; *Portunus sanguinolentus* (Herbst, 1793) - Single record from Rijeka port; *Chaceon maritae* (Manning & Holthuis, 1981) - Only doubtful records; *Actaeodes hirsutissimus* (Rüppell, 1830) - Only Suez-Canal; *Actaea savignii* (H. Milne-Edwards, 1834) - Only

Suez-Canal; *Macromedaeus voeltzkowi* (Lenz, 1905) - Single record from English Channel (1913), not established; *Parapilumnus malaridi* (De Man, 1913) - Single record from English Channel (1913), not established; *Parapilumnus truncatospinosus* (De Man, 1913) - Single record from English Channel (1913), not established; *Pilumnus longicornis* Hilgendorf, 1879 - Single record from English Channel (1913), not established; *Pilumnus savignyi* Heller, 1861 - Only Suez Canal; *Plagusia chabrus* (Linnaeus, 1758) - Single record from Marseille Port (1872); *Metopograpsus messor* (Forsk., 1775) - Only Suez Canal; *Macrophthalmus depressus* (Rüppell, 1830) - Only Suez Canal; *Ocypode saratan* (Forsk., 1775) - Only Suez Canal; *Uca coarctata* (H. Milne-Edwards, 1852) - Single records from Adriatic and Black Seas; *Dotilla sulcata* (Forsk., 1775) - Only Suez Canal; *Serenella leachii* (Audouin, 1826) - Only Suez Canal; *Platymaia wyvillethomsoni* Miers, 1886 - Single record Adriatic Sea (1918); *Parthenope notialis* Manning & Holthuis, 1981 - Specimen from Cape Bojador (ca. 26°N) of unclear identity; because of new publications some species names had to be changed and new species had to be added: Galil (1999) recorded *Melicertus hathor* (Burkenroad, 1959) as a new Lessepsian migrant; and Sakai (1999b) described *Callianassa whitei* as a new species from the Adriatic Sea. Sakai (1999a) examined the classical collection of J. F. W. Herbst kept at the Berlin Museum and in consequence some names of well known European crabs had to be changed: *Pisa corallina* is now *P. hirticornis*, *Liocarcinus arcuatus* is now *L. navigator*, and *Xantho incisus* is now *X. hydrophilus*.

References

- Most of the references cited in this introduction can be found in d'Udekem d'Acoz (1999), the newer ones are cited here separately.
- Galil, B. S. (1999): *Melicertus hathor* Burkenroad, 1959 - a Red Sea penaeid prawn new to the Mediterranean. - *Crustaceana*, 72(9): 1226-1228.
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- d'Udekem d'Acoz, C. (1999): Inventaire et distribution des crustacés décapodes de l'Atlantique nord-oriental, de la Méditerranée et des eaux continentales adjacentes au nord de 25°N. - *Patrimoines naturels* (M.N.H.N./S.P.N.), 40: I-X, 1-383; Paris.

Order Decapoda

Family Aristeidae

Aristaeopsis edwardsianus (Johnson, 1867)
Aristeomorpha foliacea (Risso, 1827)
Aristeus antennatus (Risso, 1816)
Hepomadus tener Smith, 1884
Plesiopenaeus armatus (Bate, 1881)

Family Benthescymidae

Bentheogennema intermedia (Bate, 1888)
Benthescymus bartletti Smith, 1882

- brasiliensis* Bate, 1881
iridescens Bate, 1881
laciniatus Rathbun, 1906
longipes Bouvier, 1906
- Benthonectes**
filipes Smith, 1885
- Gennadas**
brevirostris Bouvier, 1905
capensis Calman, 1925
elegans (Smith, 1882)
scutatus Bouvier, 1906
tinayrei Bouvier, 1906
valens (Smith, 1884)
- Family Solenoceridae**
Hymenopenaeus
aphoticus Burkenroad, 1936
chacei Crosnier & Forest, 1969
debilis Smith, 1882
- Solenocera**
africana Stebbing, 1917
crassicornis (H. Milne Edwards, 1837)
membranacea (Risso, 1816)
- Family Penaeidae**
Funchalia
danae Burkenroad, 1940
villosa (Bouvier, 1908)
woodwardi Johnson, 1867
- Marsupenaeus**
japonicus (Bate, 1888)
- Melicertus**
hathor (Burkenroad, 1959)
kerathurus (Forskål, 1775)
- Metapenaeopsis**
aegyptia Galil & Golani, 1990
mogiensis Rathbun, 1902 subsp. *consobrina* (Nobili, 1904)
- Metapenaeus**
monoceros (Fabricius, 1798)
stebbingi Nobili, 1904
- Parapenaeus**
longirostris (Lucas, 1846)
- Pelagopenaeus**
balboae (Faxon, 1893)
- Penaeopsis**
serrata Bate, 1881
- Penaeus**
semisulcatus De Haan, 1844
- Trachysalambria**
curvirostris (Stimpson, 1860)
- Family Sicyoniidae**
Sicyonia
carinata (Brünnich, 1768)
- Family Sergestidae**
Petalidium
obesum (Krøyer, 1855)
- Sergestes**
arachnipodus (Cocco, 1832)
arcticus Krøyer, 1855
armatus Krøyer, 1855
atlanticus H. Milne-Edwards, 1830
cornutus Krøyer, 1855
edwardsii Krøyer, 1855
nudus Illig, 1914
pectinatus Sund, 1920
sargassi Ortmann, 1893
vigilax Stimpson, 1860
- Sergia**
grandis (Sund, 1920)
japonica (Bate, 1881)
robusta (Smith, 1882)
splendens (Sund, 1920)
tenuiremis (Krøyer, 1855)
- Family Luciferidae**
Lucifer
hanseni Nobili, 1905
typus H. Milne-Edwards, 1837
- Family Stenopodidae**
Odontozona
addaia Pretus, 1990
edwardsi (Bouvier, 1908)
minoica Dounas & Koukouras, 1989
- Richardina**
fredericii Lo Bianco, 1903
spinicincta A. Milne-Edwards, 1881
- Stenopus**
spinosus Risso, 1827
- Family Spongicolidae**
Spongicoloides
evolutus (Bouvier, 1905)
koehleri (Caullery, 1896)
profundus Hansen, 1908
- Family Pasiphaeidae**
Eupasiphae
gilesii (Wood-Mason, 1892)
serrata (Rathbun, 1902)
- Glyphus**
marsupialis Filhol, 1884
- Leptocheila**
aculeocaudata Paulson, 1875
pugnax De Man, 1916
- Parapasiphae**
compta Smith, 1884
cristata Smith, 1884
sulcatifrons Smith, 1884
- Pasiphaea**
hoplocerca Chace, 1940
liocerca Chace, 1940
multidentata Esmark, 1866
sivado (Risso, 1816)
tarda (Krøyer, 1845)
- Psathyrocaris**
fragilis Wood Mason, 1893
infirmia Alcock & Anderson, 1894
- Family Alvinocarididae**
Chorocaris
chacei (Williams & Rona, 1986)
- Mirocaris**
fortunata (Martin & Christiansen, 1995)
- Rimicaris**
exoculata Williams & Rona, 1986
- Family Bresiliidae**
Bresilia
atlantica Calman, 1896
corsicana Forest & Cals, 1977
- Kirnasia**
nesini Burukovsky, 1988
siedlecki Burukovsky, 1988
- Family Opolophoridae**
Acanthephyra
brevirostris Smith, 1885
curtirostris Wood Mason, 1891
eximia Smith, 1884
pelagica (Risso, 1816)
purpurea A. Milne-Edwards, 1881
stylorostris (Bate, 1888)
tenuipes (Bate, 1888)
- Ephyrina**
benedicti Smith, 1885
bifida Stephensen, 1923
figueirai Crosnier & Forest, 1973
- Heterogenys**
microphthalma (Smith, 1885)
- Hymenodora**
acanthitelsonis Wasmer, 1972
glacialis (Buchholz, 1874)
gracilis Smith, 1886
- Janicella**

- spinicauda* (A. Milne-Edwards, 1883)
Kemphya
corallina (A. Milne-Edwards, 1883)
Meningodora
compsa (Chace, 1940)
miccyla (Chace, 1940)
mollis Smith, 1882
vesca (Smith, 1886)
Notostomus
crosnieri Macpherson, 1984
distirus Chace, 1940
elegans A. Milne-Edwards, 1881
robustus Smith, 1884
Oplophorus
spinosus (Brullé, 1839)
Systemellaspis
braueri subsp. *braueri* (Balss, 1914)
cristata Faxon, 1893
debilis (A. Milne-Edwards, 1881)
pellucida (Filhol, 1885)
Family Nematocarcinidae
Nematocarcinus
ensifer (Smith, 1882)
exilis (Bate, 1888)
gracilipes Filhol, 1884
Nigmatullinus
acanthitelsonis (Pequegnat, 1970)
Family Pandalidae
Bitias
stocki Fransen, 1990
Chlorotocus
crassicornis (Costa, 1871)
Dichelopandalus
bonnieri Caullery, 1896
Heterocarpus
ensifer subsp. *ensifer* A. Milne-Edwards, 1881
grimaldii A. Milne-Edwards & Bouvier, 1900
laevigatus Bate, 1888
Pandalina
brevirostris (Rathke, 1843)
profunda Holthuis, 1946
Pandalus
borealis subsp. *borealis* Krøyer, 1838
latirostris Rathbun, 1902
montagui Leach, 1814
propinquus Sars, 1870
Physetocaris
microphthalma Chace, 1940
Plesionika
acanthonotus (Smith, 1882)
antigai Zariquiey-Alvarez, 1955
edwardsii (Brandt, 1851)
ensis (A. Milne-Edwards, 1881)
geniculatus (A. Milne-Edwards, 1883)
gigliolii (Senna, 1902)
heterocarpus (Costa, 1871)
martia subsp. *martia* (A. Milne-Edwards, 1883)
narval (Fabricius, 1787)
rossignoli Crosnier & Forest, 1968
williamsi Forest, 1974
Stylopandalus
richardi (Coutière, 1905)
Family Ogyrididae
Ogyrides
mjobergi (Balss, 1921)
rarisipina Holthuis, 1951
Family Hippolytidae
Bythocaris
akidopleura Fransen, 1994
curvirostris Kobjakova, 1957
elegans Bryazgin, 1982
grumanti Burukovsky, 1966
leucopsis Sars, 1880
payeri (Heller, 1875)
simplicirostris Sars, 1870
Caridion
gordoni (Bate, 1858)
steveni Lebour, 1930
Cryptocheles
pygmaea Sars, 1870
Eualus
belcheri (Bell, 1855)
drachi Noël, 1978
gaimardii (H. Milne-Edwards, 1837)
lebourae Holthuis, 1951
occultus (Lebour, 1936)
pusiolus (Krøyer, 1841)
Hippolyte
coerulescens (Fabricius, 1775)
garciarasoii D'Udekem d'Acoz, 1996
holthuisi Zariquiey-Alvarez, 1953
inermis Leach, 1815
lagarderei D'Udekem d'Acoz, 1995
leptocerus (Heller, 1863)
leptometae Ledoyer, 1969
niezabitowskii D'Udekem d'Acoz, 1996
prideauxiana Leach, 1817
sapphica D'Udekem d'Acoz, 1993
varians Leach, 1814
Latreutes
fuorum (Fabricius, 1798)
Lebbeus
groenlandicus (Fabricius, 1775)
polaris (Sabine, 1824)
Leontocaris
lar Kemp, 1906
Ligur
ensiferus (Risso, 1816)
Lysmata
grabhami (Gordon, 1935)
intermedia (Kingsley, 1878)
nilita Dohrn & Holthuis, 1950
olavoii Fransen, 1991
seticaudata (Risso, 1816)
uncicornis Holthuis & Maurin, 1952
Merhippolyte
ancistrota Crosnier & Forest, 1973
Spirotoncaris
lilljeborgii (Danielssen, 1859)
phippisii (Krøyer, 1841)
spinus (Sowerby, 1805)
Thor
amboinensis (De Man, 1888)
Thoralus
cranchii (Leach, 1817)
sollaudi (Zariquiey-Cenarro, 1935)
Trachycaris
restricta (A. Milne-Edwards, 1878)
Family Alpheidae
Alpheopsis
africana Holthuis, 1952
Alpheus
dentipes Guérin-Méneville, 1832
edwardsii (Audouin, 1826)
glaber (Olivi, 1792)
lobidens De Haan, 1849
macrocheles (Hailstone, 1835)
migrans Lewinsohn & Holthuis, 1978
platydactylus Coutière, 1897
rapacida De Man, 1908
talismani Coutière, 1898
Athanas
amazone Holthuis, 1951
grimaldii Coutière, 1911
nitescens (Leach, 1814)
Automate
branchialis Holthuis & Gottlieb, 1958
Salmoneus
jarli (Holthuis, 1951)

- sketi* Fransen, 1992
Synalpheus
gambarelloides (Nardo, 1847)
tumidomanus Paulson, 1875 subsp. *africanus* Crosnier & Forest, 1965
- Family Gnathophyllidae**
Gnathophyllum
americanum Guérin-Méneville, 1855
elegans (Risso, 1816)
- Family Processidae**
Processa
acutirostris Nouvel & Holthuis, 1957
canaliculata Leach, 1815
edulis subsp. *edulis* (Risso, 1816)
edulis (Risso, 1816) subsp. *arcassonensis* (Nouvel & Holthuis, 1957)
edulis (Risso, 1816) subsp. *crassipes* (Nouvel & Holthuis, 1957)
elegantula Nouvel & Holthuis, 1957
intermedia Holthuis, 1951
macrodactyla Holthuis, 1952
macrophthalma Nouvel & Holthuis, 1957
modica subsp. *modica* Williamson & Rochanaburanon, 1979
modica Williamson & Rochanaburanon, 1979 subsp. *carolii* Williamson & Rochanaburanon, 1979
nouveli subsp. *nouveli* Al-Adhub & Williamson, 1975
nouveli Al-Adhub & Williamson, 1975 subsp. *holthuisi* Al-Adhub & Williamson, 1975
parva Holthuis, 1951
pontica (Sowinsky, 1882)
robusta Nouvel & Holthuis, 1957
- Family Bathypalaemonellidae**
Bathypalaemonella
serrati palma Pequegnat, 1970
- Family Palaemonidae**
Balssia
gasti (Balss, 1921)
noeli Bruce, 1998
Brachycarpus
biunguiculatus (Lucas, 1846)
Leander
tenuicornis (Say, 1818)
Palaemon
adpersus Rathke, 1837
elegans Rathke, 1837
longirostris subsp. *longirostris* H. Milne-Edwards, 1837
longirostris H. Milne-Edwards, 1837 subsp. *garciacidi* Zariquiey-Alvarez, 1968
serratus (Pennant, 1777)
xiphias Risso, 1816
Palaemonella
atlantica Holthuis, 1951
rotumana (Borradaile, 1898)
Palaemonetes
antennarius (H. Milne-Edwards, 1837)
mesogenitor Sollaud, 1912
mesopotamicus Pesta, 1913
turcorum Holthuis, 1961
varians (Leach, 1814)
zariquieyi Sollaud, 1939
Periclimenes
aegylios Grippa & d'Udekem d'Acoz, 1996
amethysteus (Risso, 1827)
calmani Tattersal, 1921
eleftherioui Koukouras & Türkay, 1996
granulatus Holthuis, 1950
kornii (Lo Bianco, 1903)
sagittifer (Norman, 1861)
scriptus (Risso, 1822)
wirtzi d'Udekem d'Acoz, 1996
Pontonia
domestica Gibbes, 1850
- flavomaculata* Heller, 1864
pinnophylax (Otto, 1821)
Tuleariocaris
neglecta Chace, 1969
Typton
gnathophylloides Holthuis, 1951
spongicola O.G. Costa, 1844
- Family Rhynchocinetidae**
Cinetorhynchus
rigens (Gordon, 1936)
- Family Stylodactylidae**
Styloactylus
serratus A. Milne-Edwards, 1881
- Family Amphionididae**
Amphionides
reynaudii (H. Milne-Edwards, 1833)
- Family Crangonidae**
Aegaeon
cataphractus (Olivi, 1792)
lacazei (Gourret, 1887)
Argis
dentata (Rathbun, 1902)
Crangon
allmanni Kinahan, 1857
crangon (Linnaeus, 1758)
Metacrangon
jacquetii subsp. *jacquetii* (A. Milne-Edwards, 1881)
Parapontophilus
abyssi (Smith, 1884)
gracilis (Smith, 1882)
talismani (Crosnier & Forest, 1973)
Philocheras
bispinosus (Hailstone, 1835) subsp. *neglectus* (Sars, 1883)
bispinosus subsp. *bispinosus* (Hailstone, 1835)
echinulatus (Sars, 1861)
fasciatus (Risso, 1816)
monacanthus (Holthuis, 1961)
sculptus (Bell, 1847)
trispinosus (Hailstone, 1835)
Pontophilus
norvegicus (Sars, 1861)
spinosus (Leach, 1815)
Sabinea
hystrix (A. Milne-Edwards, 1881)
sarsii Smith, 1879
septemcarinata (Sabine, 1824)
Sclerocrangon
boreas (Phipps, 1774)
ferox (Sars, 1877)
- Family Glyphocrangonidae**
Glyphocrangon
atlantica Chace, 1939
longirostris (Smith, 1882)
sculpta (Smith, 1882)
- Family Enoplometopidae**
Enoplometopus
antillensis Lütken, 1865
callistus Intès & Le Loeuff, 1970
- Family Nephropidae**
Homarus
gammarus (Linnaeus, 1758)
Nephrops
norvegicus (Linnaeus, 1758)
Nephropsis
atlantica Norman, 1882
- Family Polychelidae**
Polycheles
crucifer (Willemoes-Suhm, 1874)
granulatus Faxon, 1893
typhlops subsp. *typhlops* Heller, 1862
validus (A. Milne-Edwards, 1880)
Stereomastis

- grimaldii* (Bouvier, 1905)
nana (Smith, 1884)
sculpta subsp. *sculpta* (Smith, 1880)
Willemoesia
forceps A. Milne-Edwards, 1880
leptodactyla (Willemoes-Suhm, 1873)
- Family Palinuridae**
Palinurus
elephas (Fabricius, 1787)
mauritanicus Gruvel, 1911
Panulirus
echinatus Smith, 1869
ornatus (Fabricius, 1798)
regius De Brito Capello, 1864
- Family Scyllaridae**
Scyllarides
latus (Latreille, 1803)
Scyllarus
arctus (Linnaeus, 1758)
caparti Holthuis, 1952
posteli Forest, 1963
pygmaeus (Bate, 1888)
- Family Axiidae**
Axius
stirhynchus Leach, 1815
Calocarides
coronatus (Trybom, 1904)
Levantocaris
hornungae Galil & Clark, 1993
- Family Calocarididae**
Calastacus
laevis de Saint Laurent, 1972
Calocaris
macandreae Bell, 1846
- Family Laomeidiidae**
Jaxea
nocturna Nardo, 1847
- Family Callianassidae**
Callianassa
acanthura Caroli, 1946
candida (Olivi, 1792)
subterranea (Montagu, 1808)
truncata Giard & Bonnier, 1890
tyrrhena (Petagna, 1792)
whitei Sakai, 1999
Calliapagurops
charcoti de Saint Laurent, 1973
Calliax
lobata (de Gaillande & Lagardère, 1966)
Paraglypturus
punica (de Saint Laurent & Manning, 1982)
- Family Ctenochelidae**
Gouretia
denticulata (Lutze, 1937)
- Family Upogebiidae**
Gebiacantha
talismani (Bouvier, 1915)
Upogebia
deltaura (Leach, 1815)
mediterranea Noël, 1992
pusilla (Petagna, 1792)
stellata (Montagu, 1808)
tipica (Nardo, 1868)
- Family Parapaguridae**
Oncopagurus
bicristatus (A. Milne-Edwards, 1880)
Paragiopagurus
ruticheles (A. Milne-Edwards, 1891)
Parapagurus
abyssorum (Filhol, 1885)
alaminos Lemaitre, 1986
nudus (A. Milne-Edwards, 1891)
- pilosimanus* Smith, 1879
Strobopagurus
gracilipes (A. Milne-Edwards, 1891)
Sympagurus
acinops Lemaitre, 1989
- Family Diogenidae**
Calcinus
paradoxus Bouvier, 1922
tubularis (Linnaeus, 1767)
Clibanarius
aequabilis Dana, 1851
erythropus (Latreille, 1818)
Dardanus
arrosor (Herbst, 1796)
calidus (Risso, 1827)
Diogenes
pugilator (Roux, 1829)
Paguristes
eremita (Linnaeus, 1767)
marocanus A. Milne-Edwards & Bouvier, 1891
rubropictus A. Milne-Edwards & Bouvier, 1892
streaensis Pastore, 1984
syrtensis De Saint Laurent, 1971
- Family Paguridae**
Anapagurus
adriaticus Garcia-Gomez, 1994
alboranensis Garcia-Gomez, 1994
bicorniger A. Milne-Edwards & Bouvier, 1892
breviaculeatus Fenizia, 1937
chiroacanthus (Lilljeborg, 1856)
curvidactylus Chevreux & Bouvier, 1892
hyndmanni (Bell, 1845)
laevis (Bell, 1845)
longispina A. Milne-Edwards & Bouvier, 1900
petiti Dechancé & Forest, 1962
pusillus Henderson, 1888
smythi Ingle, 1993
Catapaguroides
iris Bouvier, 1922
megalops A. Milne-Edwards & Bouvier, 1892
microps A. Milne-Edwards & Bouvier, 1892
Cestopagurus
timidus (Roux, 1830)
Michelopagurus
atlanticus (Bouvier, 1922)
richardi (Bouvier, 1922)
Nematopagurus
longicornis A. Milne-Edwards & Bouvier, 1892
Pagurus
alatus Fabricius, 1775
anachoretus Risso, 1827
bernhardus (Linnaeus, 1758)
carneus (Pocock, 1889)
chevreuxi (Bouvier, 1896)
cuanensis Bell, 1845
excavatus (Herbst, 1791)
forbesii Bell, 1845
irregularis (A. Milne-Edwards & Bouvier, 1892)
prideaux Leach, 1815
pubescens Krøyer, 1838
pubescentulus (A. Milne-Edwards & Bouvier, 1892)
Spiropagurus
elegans Miers, 1881
- Family Lithodidae**
Lithodes
maja (Linnaeus, 1758)
Neolithodes
grimaldii (A. Milne-Edwards & Bouvier, 1894)
Paralithodes
camtschatica (Tilesius, 1815)
Paralomis
bouvieri Hansen, 1908
microps Filhol, 1884
spectabilis Hansen, 1908

Family Chirostylidae

- Eumunida*
bella de Saint Laurent & Macpherson, 1990
Gastroptychus
formosus (Filhol, 1884)
Uroptychus
bouvieri Caullery, 1896
concolor (A. Milne-Edwards & Bouvier, 1894)
maroccanus Türkay, 1976
rubrovittatus (A. Milne-Edwards, 1881)

Family Galatheididae

- Galathea*
agassizii A. Milne-Edwards, 1880
bolivari Zariquiey-Alvarez, 1950
cenarroi Zariquiey-Alvarez, 1968
dispersa Bate, 1859
faiali Nunes-Ruivo, 1961
intermedia subsp. *intermedia* Lilljeborg, 1851
intermedia Lilljeborg, 1851 subsp. *parroceli* Gourret, 1887
machadoi Barrois, 1888
nexa Embleton, 1834
rufipes A. Milne-Edwards & Bouvier, 1894
squamifera Leach, 1814
strigosa (Linnaeus, 1767)

Munida

- curvimana* A. Milne-Edwards & Bouvier, 1894
intermedia A. Milne-Edwards & Bouvier, 1899
microphthalma A. Milne-Edwards, 1880
perarmata A. Milne-Edwards & Bouvier, 1894
rugosa (Fabricius, 1775)
rullanti Zariquiey-Alvarez, 1952
sanctipauli Henderson, 1885
sarsi Huus, 1935
speciosa von Martens, 1878
subcaeca Bouvier, 1922
tenuimana Sars, 1872

Munidopsis

- abyssorum* A. Milne-Edwards & Bouvier, 1897
acuta (A. Milne-Edwards, 1881)
acutispina Benedict, 1902
allae Khodkina & Duri_, 1989
antonii (Filhol, 1884)
bairdii (Smith, 1884)
bermudezi Chace, 1939
crassa Smith, 1885
curvirostra Whiteaves, 1874
livida (Perrier, 1886)
marionis (A. Milne-Edwards, 1882)
parfaii (A. Milne-Edwards & Bouvier, 1894)
polymorpha Koelbel, 1892
rostrata (A. Milne-Edwards, 1880)
serricornis (Lovén, 1853)
similis Smith, 1885
subsquamosa Henderson, 1885
sundi Sivertsen & Holthuis, 1956
thieli Türkay, 1975
vaillantii (A. Milne-Edwards, 1881)

Family Porcellanidae

- Pisidia*
bluteli (Risso, 1816)
longicornis (Linnaeus, 1767)
longimana (Risso, 1816)
Porcellana
platycheles (Pennant, 1777)

Family Albuneidae

- Albunea*
carabus (Linnaeus, 1758)
paretii Guérin-Méneville, 1853

Family Homolodromiidae

- Dicranodromia*
mahieuxii A. Milne-Edwards, 1883
pequegnati Guinot, 1995

Family Homolidae

- Homola*
 barbata (Fabricius, 1793)
Homologenus
boucheti Guinot & Richer de Forges, 1995
Paromola
cuvieri (Risso, 1816)

Family Latreilliidae

- Latreillia*
elegans subsp. *elegans* Roux, 1830

Family Dromiidae

- Dromia*
marmorea Forest, 1974
nodosa A. Milne-Edwards & Bouvier, 1898
personata (Linnaeus, 1758)
spinirostris Miers, 1881

Family Cymonomidae

- Cymonomus*
granulatus (Norman, 1873)
normani Lankester, 1903

Family Raninidae

- Notopus*
dorsipes (Linnaeus, 1758)

Family Dorippidae

- Ethusa*
mascarone (Herbst, 1785)
microphthalma Smith, 1881
rosacea A. Milne-Edwards & Bouvier, 1897
Ethusina
alba (Filhol, 1884)
talismi A. Milne-Edwards & Bouvier, 1897
Medorippe
lanata (Linnaeus, 1767)

Family Calappidae

- Acanthocarpus*
brevispinis Monod, 1946
Calappa
granulata (Linnaeus, 1758)
pelii Herklots, 1851
rissoana Pastore, 1995
turkayana Pastore, 1995
Cryptosoma
cristatum Brullé, 1837

Family Matutidae

- Ashtoret*
lunaris (Forskål, 1775)

Family Leucosiidae

- Ebalia*
affinis Miers, 1881
cranchii Leach, 1817
deshayesi Lucas, 1846
edwardsii Costa, 1838
fragifera Miers, 1881
granulosa H. Milne-Edwards, 1837
nux A. Milne-Edwards, 1883
tuberculata Miers, 1881
tuberosa (Pennant, 1777)
tumefacta (Montagu, 1808)
Ilia
nucleus (Linnaeus, 1758)
spinosa Miers, 1881
Ixa
monodi Holthuis & Gottlieb, 1956
Leucosia
signata Paulson, 1875
Merocryptus
boletifer A. Milne-Edwards & Bouvier, 1894
obsoletus A. Milne-Edwards & Bouvier, 1898
Myra
fugax (Fabricius, 1798)

Family Majidae

- Acanthonyx*
brevifrons A. Milne-Edwards, 1869

- lunulatus* (Risso, 1816)
Achaeus
cranchii Leach, 1817
gracilis O.G. Costa, 1839
Chionoecetes
opilio (Fabricius, 1788)
Dorhynchus
thomsoni Thomson, 1873
Ergasticus
clouei A. Milne-Edwards, 1882
Eurynome
aspera (Pennant, 1777)
spinosa Hailstone, 1835
Herbstia
condyliata (Fabricius, 1787)
rubra A. Milne-Edwards, 1869
Hyas
araneus (Linnaeus, 1758)
coarctatus subsp. *coarctatus* Leach, 1815
Hyastenus
hilgendorfi De Man, 1887
Inachus
aguiarii De Brito Capello, 1876
communissimus Rizza, 1839
dorsettensis (Pennant, 1777)
grallator Manning & Holthuis, 1981
guentheri (Miers, 1879)
leptochirus Leach, 1817
nanus Manning & Holthuis, 1981
parvirostris (Risso, 1816)
phalangium (Fabricius, 1775)
thoracicus Roux, 1830
Libinia
dubia H. Milne-Edwards, 1834
Lissa
chiragra (Fabricius, 1775)
Macropodia
czernjawszkii (Brandt, 1880)
deflexa Forest, 1978
hesperiae Manning & Holthuis, 1981
intermedia Bouvier, 1940
linaresi Forest & Zariquiey-Alvarez, 1964
longipes (A. Milne-Edwards & Bouvier, 1899)
longirostris (Fabricius, 1775)
parva Van Noort & Adema, 1985
rostrata (Linnaeus, 1761)
tenuirostris (Leach, 1814)
Maja
brachydactyla Balss, 1922
crispata Risso, 1827
goltziana d'Oliveira, 1888
squinado (Herbst, 1788)
Micippa
thalia (Herbst, 1803)
Micropisa
ovata Stimpson, 1858
Pisa
armata (Latreille, 1803)
carinimana Miers, 1879
hirticornis (Herbst, 1804)
muscosa (Linnaeus, 1758)
nodipes (Leach, 1815)
tetraodon (Pennant, 1777)
Rochinia
carpenteri (Thomson, 1873)
crassa (A. Milne-Edwards, 1879)
rissoana (Roux, 1828)
Stenorhynchus
lanceolatus (Brullé, 1837)
Family Parthenopidae
Heterocrypta
marionis A. Milne-Edwards, 1881
Parthenope
angulifrons Latreille, 1825
expansa (Miers, 1879)
macrochelos (Herbst, 1790)
massena (Roux, 1830)
miersii (A. Milne-Edwards & Bouvier, 1898)
Family Corystidae
Corystes
cassivelaunus (Pennant, 1777)
Family Atelecyclidae
Atelecyclus
rotundatus (Olivi, 1792)
undecimdentatus (Herbst, 1793)
Family Cancridae
Cancer
bellianus Johnson, 1861
pagurus Linnaeus, 1758
Family Pirimelidae
Pirimela
denticulata (Montagu, 1808)
Sirpus
porticus Vereshchaka, 1989
zariquieyi Gordon, 1953
Family Thiidae
Thia
scutellata (Fabricius, 1793)
Family Portunidae
Bathynectes
longipes (Risso, 1816)
maravigna (Prestandrea, 1839)
Callinectes
danae Smith, 1869
sapidus Rathbun, 1896
Carcinus
aestuarii Nardo, 1847
maenas (Linnaeus, 1758)
Charybdis
helleri (A. Milne-Edwards, 1867)
longicollis Leene, 1938
Laeonectes
vocans (A. Milne-Edwards, 1878)
Liocarcinus
bolivari (Zariquiey-Alvarez, 1948)
corrugatus (Pennant, 1777)
depurator (Linnaeus, 1758)
holsatus (Fabricius, 1798)
maculatus (Risso, 1827)
marmoreus (Leach, 1814)
mcleayi (Barnard, 1947)
navigator subsp. *navigator* (Herbst, 1794)
navigator (Herbst, 1794) subsp. *rondeletii* (Risso, 1816)
pusillus (Leach, 1815)
vernalis (Risso, 1827)
zariquieyi (Gordon, 1968)
Macropipus
rugosus (Doflein, 1904)
tuberculatus (Roux, 1830)
Necora
puber (Linnaeus, 1767)
Polybius
henslowii Leach, 1820
Portunus
latipes (Pennant, 1777)
lysianassa (Herbst, 1796)
Portunus
hastatus (Linnaeus, 1767)
inaequalis (Miers, 1881)
pelagicus (Linnaeus, 1758)
sayi (Gibbes, 1850)
Thalamita
gloriensis Crosnier, 1962
poissonii (Audouin, 1826)
Xaiva
biguttata (Risso, 1816)
Family Geryonidae

Chaceon

- affinis* (A. Milne-Edwards & Bouvier, 1894)
- gordoniae* (Ingle, 1985)
- inglei* Manning & Holthuis, 1989
- mediterraneus* Manning & Holthuis, 1989

Geryon

- longipes* A. Milne-Edwards, 1882
- trispinosus* (Herbst, 1803)

Zariquieyon

- inflatus* Manning & Holthuis, 1989

Family Panopeidae

Dyspanopeus

- sayi* (Smith, 1869)

Panopeus

- africanus* A. Milne-Edwards, 1867

Rhithropanopeus

- harrisii* (Gould, 1841)

Family Trapeziidae

Coralliope

- parvula* (A. Milne-Edwards, 1869)

Domecia

- acanthophora* (Desbonne & Schramm, 1867) subsp.
- africana* Guinot, 1964

Family Xanthidae

Atergatis

- roseus* (Rüppell, 1830)

Daira

- perlata* (Herbst, 1790)

Euryozius

- bouvieri* (A. Milne-Edwards, 1869)

Glyptoxanthus

- cavernosus* (A. Milne-Edwards, 1878)

Microcassiope

- minor* (Dana, 1852)

Monodaeus

- couchi* (Couch, 1851)
- guinotae* Forest, 1976
- rouxi* (Capart, 1951)

Nanocassiope

- melanodactyla* (A. Milne-Edwards, 1867)

Paractaea

- monodi* Guinot, 1969

Paragalene

- longicrura* (Nardo, 1868)

Paraxanthias

- eriphioides* (A. Milne-Edwards, 1867)

Platypodiella

- picta* (A. Milne-Edwards, 1869)

Progeryon

- paucidens* Bouvier, 1922

Xantho

- granulicarpus* Forest, 1953
- hydrophilus* (Herbst, 1790)
- pilipes* A. Milne-Edwards, 1867
- poressa* (Olivi, 1792)
- sexdentatus* (Miers, 1881)

Family Eriphiidae

Eriphia

- verrucosa* (Forskål, 1775)

Globopilumnus

- africanus* (A. Milne-Edwards, 1867)

Sphaerozium

- nitidus* Stimpson, 1858

Family Pilumnidae

Heteropanope

- laevis* (Dana, 1852)

Pilumnopeus

- vauquelinii* (Audouin, 1826)

Pilumnus

- hirsutus* Stimpson, 1858
- hirtellus* (Linnaeus, 1761)
- inermis* A. Milne-Edwards & Bouvier, 1894
- spinifer* H. Milne-Edwards, 1834
- villosissimus* (Rafinesque, 1814)

Family Pilumnoididae

Pilumnoides

- inglei* Guinot & Macpherson, 1987

Family Bythograeidae

Segonzacia

- mesatlantica* (Williams, 1988)

Family Carcinoplacidae

Carcinoplax

- barnardi* Capart, 1951

Family Euryplacidae

Eucrate

- crenata* De Haan, 1835

Machaerus

- atlanticus* (Miers, 1881)

Family Goneplacidae

Goneplax

- rhomboides* (Linnaeus, 1758)

Family Grapsidae

Brachynotus

- atlanticus* Forest, 1957
- foresti* Zariquiey-Alvarez, 1968
- gemmellari* (Rizza, 1839)
- sexdentatus* (Risso, 1827)

Eriochair

- sinensis* H. Milne-Edwards, 1853

Euchirograpsus

- liguricus* H. Milne-Edwards, 1853

Grapsus

- adscencionis* (Osbeck, 1765)

Hemigrapsus

- penicillatus* (De Haan, 1835)

Pachygrapsus

- marmoratus* (Fabricius, 1787)
- maurus* (Lucas, 1846)
- transversus* (Gibbes, 1850)

Percnon

- gibbesi* (H. Milne-Edwards, 1853)

Plagusia

- depressa* (Fabricius, 1775)
- tuberculata* Lamarck, 1818

Planes

- cyaneus* Dana, 1851
- minutus* (Linnaeus, 1758)

Family Ocypodidae

Macrophthalmus

- graeffei* A. Milne-Edwards, 1873

Ocypode

- cursor* (Linnaeus, 1758)

Uca

- tangeri* (Eydoux, 1835)

Family Pinnotheridae

Afropinnotheres

- monodi* Manning, 1993

Asthenognathus

- atlanticus* Monod, 1933

Nepinnotheres

- pinnotheres* (Linnaeus, 1758)

Pinnotheres

- ascidicola* Hesse, 1872
- marioni* Gourret, 1887
- pectunculi* Hesse, 1872
- pisum* (Linnaeus, 1767)

Family Palicidae

Palicus

- caronii* (Roux, 1830)

Family Cryptochiridae

Detocarcinus

- balsii* (Monod, 1956)