

CAPÍTULO 15
CHAPTER 15

LISTA DOS VERTEBRADOS MARINHOS
(CHORDATA)

LIST OF MARINE VERTEBRATES
(CHORDATA)

Coordenação (Coordinator)

Ricardo Serrão Santos¹

¹ Departamento de Oceanografia e Pescas, Universidade dos Açores, 9901-962 Horta, Portugal; *e-mail*: ricardo@uac.pt.

AUTORES DE LISTAS TAXONÓMICAS
(AUTHORS OF TAXONOMIC LISTS)

PEIXES MARINHOS (CHONDRICHTHYES, ACTINOPTERYGII)
MARINE FISH (CHONDRICHTHYES, ACTINOPTERYGII)

Filipe Mora Porteiro, Gui M. Menezes, Pedro Afonso, João Gama Monteiro & Ricardo Serrão Santos

Departamento de Oceanografia e Pescas, Universidade dos Açores, 9901-962 Horta, Portugal; *e-mail*: ricardo@uac.pt.

TARTARUGAS MARINHAS (REPTILIA)
MARINE TURTLES (REPTILIA)

Marco Aurélio Santos, Helen Rost Martins & Ricardo Serrão Santos

Departamento de Oceanografia e Pescas, Universidade dos Açores, 9901-962 Horta, Portugal; *e-mail*: ricardo@uac.pt.

MAMÍFEROS MARINHOS (MAMMALIA)
MARINE MAMMALS (MAMMALIA)

Rui Prieto & Mónica Silva

Departamento de Oceanografia e Pescas, Universidade dos Açores, 9901-962 Horta, Portugal; *e-mail*: rprieto@uac.pt.

Explanatory notes

The list of marine fishes is based on Santos *et al.* (1997) and updated with new records of species that have been observed since, many of which have not been published yet. Most of the new occurrences (marked with * and meaning new or previously unpublished record), were recorded during scientific cruises intended to monitor demersal species in the Azores. Other additions to this updated checklist derive from new information published in the scientific literature in the interim (e.g., Silva *et al.* 1998; Azevedo 1999; Porteiro *et al.* 1999; Bailly *et al.* 2001; Almada *et al.* 2002; Azevedo *et al.* 2004; Biscoito & Almeida 2004; Almeida & Biscoito 2007; Stefanni *et al.* 2007).

Species in this checklist are grouped into Class, Order and Family following Nelson's (2006) nomenclature, which presents some differences in relation to the previous edition (Nelson 1994) adopted by Santos *et al.* (1997). Specific names used are those of Froese & Pauly (2010) (see www.fishbase.org) and are alphabetically ordered within each family. All meso- and bathypelagic fishes are assumed to be native to this region.

The list of marine turtles occurring in the Azores is based on Santos *et al.* (1995) and Cabral *et al.* (2005). The only species encountered frequently in the Azores is *Caretta caretta*, the loggerhead sea turtle. Young hatchlings of this species migrate to the wider Azores region, mainly from the nesting grounds in southeastern United States. They spend their oceanic juvenile stage foraging in the region, where they have been extensively studied (review by Bolten 2003). The by-catch by fishing activities and its mitigation have also been investigated in the region (e.g. Bolten *et al.* 2000, 2004). All other species are occasional visitors to the region.

The checklist of marine mammals that occur in the Azores is based on a critical review of available literature (e.g., Reiner *et al.* 1993; Santos *et al.* 1995; Steiner 1995; Gonçalves *et al.* 1996; Simas *et al.* 1999; Steiner *et al.* 1999; Barreiros *et al.* 2006; Prieto & Fernandes 2007; Steiner *et al.* 2007; Silva *et al.* 2009), as well as unpublished data from the Cetacean Stranding Network of the Azores, of the Department of Oceanography, University of the Azores, and

Notas explicativas

A lista dos peixes marinhos dos Açores está baseada em Santos *et al.* (1997), e Cabral *et al.* (2005) tendo sido actualizada com novos registos de espécies entretanto observadas para os Açores, muitos dos quais não publicados ainda. A maioria inéditas dos novos registos faunísticos, assinalados por um asterisco (* significa novo registo/registo não publicado), resulta dos cruzeiros científicos para monitorização de espécies demersais dos Açores. Outras espécies agora incluídas resultam de novas informações entretanto publicadas na literatura científica (ex., Silva *et al.* 1998; Azevedo 1999; Porteiro *et al.* 1999; Bailly *et al.* 2001; Almada *et al.* 2002; Azevedo *et al.* 2004; Biscoito & Almeida 2004; Almeida & Biscoito 2007; Stefanni *et al.* 2007).

Os peixes nesta lista estão agrupados em Classes, Ordens e Famílias seguindo a nomenclatura de Nelson (2006), que apresenta algumas diferenças em relação à nomenclatura de Nelson (1994) seguida em Santos *et al.* (1997). Os nomes específicos utilizados são os de Froese & Pauly (2010) (ver www.fishbase.org) e estão organizados alfabeticamente dentro de cada família. Relativamente aos peixes meso e batipelágicos assumiu-se que são nativos desta área.

A lista de tartarugas marinhas dos Açores está baseada em Santos *et al.* (1995). A única espécie verdadeiramente residente é a *Caretta caretta*, ou tartaruga-boba. As crias recém-eclodidas nas praias das costas do sudeste dos Estados Unidos da América, na sua maioria, migram para a região dos Açores. Passam a sua fase juvenil alimentando-se nessa região onde têm sido estudadas extensivamente (ver Bolten 2003). A sua captura acidental na pescaria de palangre de superfície e a minimização dos impactos desta actividade também têm sido investigadas (ex. Bolten *et al.* 2000, 2004). Todas as outras espécies de tartarugas marinhas são visitantes ocasionais nos Açores.

A lista dos mamíferos marinhos dos Açores é baseada numa revisão crítica de toda a literatura conhecida (ex., Reiner *et al.* 1993; Santos *et al.* 1995; Steiner 1995; Gonçalves *et al.* 1996; Simas *et al.* 1999; Steiner *et al.* 1999; Barreiros *et al.* 2006; Prieto & Fernandes 2007; Steiner *et al.* 2007; Silva *et al.* 2009), e também em dados não publicados, incluindo dados da Rede de Arrojamentos de Cetáceos dos Açores, do De-

partamento de Oceanografia e Pescas da Universidade dos Açores e de empresas de observação comercial de cetáceos, desde que confirmados por registos fotográficos. A listagem dos carnívoros pinípedes é baseada em Silva *et al.* (2009).

Esta listagem inclui as espécies que se sabe residirem nos Açores, e também espécies que passam só parte do seu ciclo de vida na área, espécies cujos registos se consideram extra-limítrofes por estarem fora da área de distribuição normal da espécie e, finalmente, registos de espécies cujo tipo de ocorrência não pode ser caracterizado devido à falta de informação.

A maioria das espécies têm grande mobilidade, por isso, considerou-se a ocorrência a nível do arquipélago e não a nível de ilha.

A primeira coluna (COL) refere-se ao tipo de colonização (ocorrência) de cada espécie:

END – espécies endémicas dos Açores, *i.e.* espécies (ou subespécies) que ocorrem apenas nos Açores em resultado de fenómenos evolutivos de especiação local (neoendemismos) ou extinção das populações continentais (paleoendemismos);

MAC – espécies endémicas da Macaronésia, *i.e.* espécies apenas conhecidas em pelo menos dois arquipélagos da Macaronésia (Açores, Madeira, Canárias, Cabo Verde);

n – espécies nativas, *i.e.* espécies que chegaram aos Açores pelos seus próprios meios usando mecanismos de dispersão a longa distância, e que são conhecidas de outras regiões;

i – espécies introduzidas, são aquelas que chegaram aos Açores como resultado das actividades humanas, muitas delas de larga distribuição mundial;

m – migrador, são aquelas espécies que ocorrem nos Açores cada ano durante parte do seu ciclo migratório, podendo os Açores constituir o destino final da migração ou estar no percurso migratório para outras regiões;

v – vagrante, são aquelas espécies cujos registos são raros ou únicos e constituem registos para lá dos limites de distribuição considerados normais para a espécie;

ind – indeterminado, são aquelas espécies para as quais existem registos e que estão dentro dos limites de distribuição conhecidos, mas para as quais a informação disponível é insuficiente para estabelecer o regime de ocorrência;

EXT – regionalmente extintas, espécies que se sabe terem existido nos Açores mas que se tornaram regionalmente extintas no decurso da História.

from commercial whale-watching companies, after confirmation of photographic records. The list of Pinnipeds is based on Silva *et al.* (2009).

Listings include resident species as well as species that are known to occur in the Azores during part of their life cycle, species whose records are outside their normal distribution boundaries, and species whose residency patterns could not be determined due to lack of information.

Occurrences were considered at the spatial scale of the whole archipelago (and not at the island level) due to the high mobility of most of these species.

The first column (COL) refers to the type of colonization/occurrence of each species:

END - endemic to the Azores, *i.e.* species or subspecies that are restricted to the Azores, resulting from local speciation and evolution processes (neo-endemism) or from the extinction of continental populations (paleo-endemism);

MAC – endemic to Macaronesia, *i.e.* species that are only known to occur in, at least, two of the Macaronesian archipelagos (Azores, Madeira, Canaries and Cape Verde);

n – native species, *i.e.* species known to occur in other regions, which have colonized the Azores by their own means, through long distance dispersion mechanisms;

i – introduced species, *i.e.* their colonization results from human activities, many of which have global widespread distributions;

m – migrant species, *i.e.* species with periodic occurrence as part of their migratory cycle, and for which the Azores can be en route to, or, their final destination;

v – vagrants, *i.e.* species with unique or rare records, which are considered to be outside of their normal distribution limits;

ind – indeterminate, *i.e.* species for which there are records, within their known distribution boundaries, but whose information is insufficient to establish their occurrence type or residency pattern;

EXT – regionally extinct, species that are known to have previously occurred in the Azores.

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Phylum Chordata
Subphylum Vertebrata
 Classe **Chondrichthyes**

Ordem Chimaeriformes**Rhinochimaeridae**ind *Rhinochimaera atlantica* Holt & Byrne, 1909**Chimaeridae**n *Chimaera monstrosa* Linnaeus, 1758n *Hydrolagus affinis* (de Brito Capello, 1868)n *Hydrolagus pallidus* Hardy & Stehmann, 1990**Ordem Orectolobiformes****Rhincodontidae**m *Rhincodon typus* Smith, 1828**Ordem Lamniformes****Odontaspidae**v *Odontaspis ferox* (Risso, 1810)**Alopiidae**n *Alopias superciliosus* (Lowe, 1841)v *Alopias vulpinus* (Bonnaterre, 1788)**Cetorhinidae**v *Cetorhinus maximus* (Gunnerus, 1765)**Lamnidae**ind *Carcharodon carcharias* (Linnaeus, 1758)m *Isurus oxyrinchus* Rafinesque, 1810m *Isurus paucus* Guitart Manday, 1966v *Lamna nasus* (Bonnaterre, 1788)**Ordem Carcharhiniformes****Scyliorhinidae**n *Apristurus laurussonii* (Saemundsson, 1922)v *Galeus murinus* (Collett, 1904)**Pseudotriakidae**n *Pseudotriakis microdon* de Brito Capello, 1868**Triakidae**n *Galeorhinus galeus* (Linnaeus, 1758)**Carcharhinidae**v *Carcharhinus galapagensis* (Snodgrass & Heller, 1905)v *Carcharhinus leucas* (Müller & Henle, 1839)v *Carcharhinus longimanus* (Poey, 1861)v *Galeocerdo cuvieri* (Péron & Lesueur, 1822)m *Prionace glauca* (Linnaeus, 1758)**Sphyrnidae**n *Sphyrna zygaena* (Linnaeus, 1758)**Ordem Hexanchiformes****Chlamydoselachidae**n *Chlamydoselachus anguineus* Garman, 1884**Hexanchidae**n *Heptranchias perlo* (Bonnaterre, 1788)n *Hexanchus griseus* (Bonnaterre, 1788)**Ordem Echinorhiniformes****Echinorhinidae**ind *Echinorhinus brucus* (Bonnaterre, 1788)

END – endêmica (endemic); MAC – Macaronésia (Macaronesia); n – nativa (native); m – migrante (migrant); i – introduzida (introduced); v – vagrante (vagrant); ind – indeterminado (indeterminate); EXT – regionalmente extinta (regionally extinct); * novas ocorrências (new records)

D G ESPÉCIES (SPECIES)

Ordem Squaliformes

Centrophoridae

- n *Centrophorus granulatus* (Bloch & Schneider, 1801)
- n *Centrophorus squamosus* (Bonnaterre, 1788)
- n *Deania profundorum* (Smith & Ratcliffe, 1912)

Etmopteridae

- ind *Centroscyllum fabricii* (Reinhardt, 1825) *
- n *Etmopterus princeps* Collett, 1904
- n *Etmopterus pusillus* (Lowe, 1839)
- n *Etmopterus spinax* (Linnaeus, 1758)

Somniosidae

- n *Centroscymnus coelolepis* Barbosa du Bocage & de Brito Capello, 1864
- n *Centroscymnus cryptacanthus* Regan, 1906
- n *Centroselachus crepidater* (Barbosa du Bocage & de Brito Capello, 1864)
- END *Scymnodalatis garricki* Kukuev & Konovalenko, 1988
- ind *Scymnodon obscurus* (Vaillant, 1888)
- v *Somniosus microcephalus* (Bloch & Schneider, 1801)
- ind *Somniosus rostratus* (Risso, 1827)

Oxynotidae

- ind *Oxynotus paradoxus* Frade, 1929

Dalatiidae

- n *Dalatis licha* (Bonnaterre, 1788)
- ind *Squaliolus laticaudus* Smith & Radcliffe, 1912

Ordem Torpediniformes

Torpedinidae

- n *Torpedo nobiliana* Bonaparte, 1835

Ordem Rajiformes

Rajidae

- n *Bathyraja richardsoni* (Garrick, 1961)
- n *Dipturus batis* (Linnaeus, 1758)
- n *Dipturus oxyrinchus* (Linnaeus, 1758)
- n *Leucoraja fullonica* (Linnaeus, 1758)
- n *Raja brachyura* Lafont, 1873
- n *Raja clavata* Linnaeus, 1758
- n *Rajella bigelowi* (Stehmann, 1978)

Ordem Myliobatiformes

Dasyatidae

- ind *Dasyatis centroura* (Mitchill, 1815)
- n *Dasyatis pastinaca* Linnaeus, 1758
- n *Pteroplatytrygon violacea* (Bonaparte, 1832)
- n *Taeniura grabata* E. Geoffroy Saint-Hilaire, 1817

Myliobatidae

- m *Manta birostris* (Walbaum, 1792)
- m *Mobula mobular* Bonnaterre, 1788
- m *Mobula tarapacana* (Philippi, 1892)
- n *Myliobatis aquila* Linnaeus, 1758

Classe Actinopterygii

Ordem Elopiformes

Megalopidae

- v *Megalops atlanticus* Valenciennes, 1846

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D G ESPÉCIES (SPECIES)**Ordem Albuliformes****Halosauridae**

- n *Aldrovandia affinis* (Günther, 1877)
- n *Aldrovandia phalacra* Vaillant, 1888
- n *Halosauropsis macrochir* Günther, 1878
- n *Halosaurus johnsonianus* Vaillant, 1888
- n *Halosaurus ovenii* Johnson, 1864

Notacanthidae

- n *Polyacanthonotus rissoanus* (Filippi & Verany, 1859)

Ordem Anguilliformes**Anguillidae**

- n *Anguilla anguilla* (Linnaeus, 1758)

Chlopsidae

- n *Chlopsis bicolor* Rafinesque, 1810

Muraenidae

- n *Anarchias euryurus* Lea, 1913
- n *Enchelycore anatina* (Lowe, 1841)
- n *Gymnothorax unicolor* (Delaroche, 1809)
- MAC *Muraena augusti* (Kaup, 1856)
- n *Muraena helena* Linnaeus, 1758

Synaphobranchidae

- n *Histiobranchus bathybius* (Günther, 1877)
- n *Ilyophis blachei* Saldanha & Merrett, 1982
- n *Simenchelys parasitica* Gill, 1879
- n *Synaphobranchus affinis* Günther, 1877
- n *Synaphobranchus brevidorsalis* Günther, 1887
- n *Synaphobranchus kaupii* Johnson, 1862

Ophichthidae

- n *Apterichthys caecus* (Linnaeus, 1758)

Derichthyidae

- n *Derichthys serpentinus* Gill, 1884

Nemichthyidae

- n *Avocettina infans* (Günther, 1878)
- n *Nemichthys curvirostris* (Stromman, 1896)
- n *Nemichthys scolopaceus* Richardson, 1848

Congridae

- n *Ariosoma balearicum* (Delaroche, 1809)
- n *Conger conger* ([Artedi, 1738] Linnaeus, 1758)
- n *Gnathophis mystax* (Delaroche, 1809) *
- MAC *Paraconger macrops* (Günther, 1870)
- n *Pseudophichthys splendens* (Lea, 1913)

Nettastomatidae

- n *Facciolella oxyrhyncha* (Bellotti, 1883)
- n *Nettastoma melanurum* Rafinesque, 1810

Serrivomeridae

- n *Serrivomer beani* Gill & Ryder, 1884
- n *Serrivomer lanceolatooides* (Schmidt, 1916)

Ordem Saccopharyngiformes**Cyematidae**

- n *Cyema atrum* Günther, 1878

Saccopharyngidae

- n *Saccopharynx ampullaceus* (Harwood, 1827)

Eurypharyngidae

- n *Eurypharynx pelecanooides* Vaillant, 1882

Ordem Clupeiformes**Clupeidae**

- n *Sardina pilchardus* (Walbaum, 1792)

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D G ESPÉCIES (SPECIES)**Ordem Argentiformes****Opisthoproctidae**

- n *Dolichopteryx longipes* (Vaillant, 1888)
- n *Opisthoproctus grimaldii* Zugmayer, 1911
- n *Opisthoproctus soleatus* Vaillant, 1888

Microstomatidae

- n *Bathylagichthys greyae* Cohen, 1958
- n *Melanolagus bericoides* (Borodin, 1929)
- n *Microstoma microstoma* (Risso, 1810)

Platyroctidae

- n *Holtbyrnia anomala* Krefft, 1980
- n *Maulisia argipalla* Matsui & Rosenblatt, 1979
- n *Maulisia microlepis* Sazonov & Golovan, 1976
- n *Normichthys operosus* Parr, 1951
- n *Searsia koefoedi* Parr, 1937

Bathylaconidae

- n *Bathylaco nigricans* Goode & Bean 1896
- n *Herwigia krefftii* (Nielsen & Larsen, 1970)

Alepocephalidae

- n *Alepocephalus bairdii* Goode & Bean, 1879
- n *Alepocephalus productus* Gill, 1883
- n *Alepocephalus rostratus* Risso, 1820
- n *Bajacalifornia megalops* (Lütken, 1898)
- n *Bathytroctes macrolepis* Günther, 1887
- n *Bathytroctes microlepis* Günther, 1878
- n *Conocara fiolehti* Sazonov & Ivanov, 1979
- n *Conocara macropterum* (Vaillant, 1888)
- n *Conocara murrayi* (Koefoed, 1927)
- n *Einara edentula* (Alcock, 1892)
- n *Narctes stomias* (Gilbert, 1890)
- n *Photostylus pycnopterus* Beebe, 1933
- n *Rouleina attrita* (Vaillant, 1888)
- n *Rouleina maderensis* Maul, 1948
- n *Talismania mekistonema* Sulak, 1975
- n *Xenodermichthys copei* (Gill, 1884)

Ordem Stomiiformes**Diplophidae**

- n *Diplophos taenia* Günther, 1873

Gonostomatidae

- n *Bonapartia pedaliota* Goode & Bean, 1896
- n *Cyclothone alba* Brauer, 1906
- n *Cyclothone braueri* Jespersen & Täning, 1926
- n *Cyclothone livida* Brauer, 1902
- n *Cyclothone microdon* Günther, 1878
- n *Cyclothone pallida* Brauer, 1902
- n *Cyclothone pseudopallida* Muckacheva, 1964
- n *Gonostoma denudatum* Rafinesque, 1810
- n *Margrethia obtusirostra* Jespersen & Täning, 1919
- n *Sigmops bathyphilum* (Vaillant, 1884)
- n *Sigmops elongatus* (Günther, 1878)

Sternoptychidae

- n *Argyropelecus aculeatus* Valenciennes, 1850
- n *Argyropelecus gigas* Norman, 1930
- n *Argyropelecus hemigymnus* (Cocco, 1829)
- n *Argyropelecus olfersi* (Cuvier, 1829)
- n *Maurolicus amethystinopunctatus* Cocco, 1838
- n *Maurolicus muelleri* (Gmelin, 1789)
- n *Sternoptyx diaphana* Hermann, 1781
- n *Sternoptyx pseudobscura* Baird, 1971
- n *Valenciennellus tripunctulatus* (Esmark, 1871)

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D G ESPÉCIES (SPECIES)**Phosichthyidae**

- n *Ichthyococcus ovatus* Cocco, 1838
- n *Vinciguerria attenuata* (Cocco, 1838)
- n *Vinciguerria nimbaria* (Jordan & Williams, 1895)
- n *Vinciguerria poweriae* (Cocco, 1838)

Stomiidae

- n *Aristostomias grimaldii* Zugmayer, 1913
- n *Aristostomias tittmanni* Welsh, 1923
- n *Astronesthes gemmifer* Goode & Bean, 1896
- n *Astronesthes micropogon* Goodyear & Gibbs, 1970
- n *Astronesthes neopogon* Regan & Trewavas, 1929
- n *Astronesthes niger* Richardson, 1845
- n *Bathophilus nigerrimus* Giglioli, 1882
- n *Bathophilus vaillanti* (Zugmayer, 1911)
- n *Chauliodus danae* Regan & Trewavas, 1929
- n *Chauliodus sloani* Bloch & Schneider, 1801
- n *Chirostomias pliopterus* Regan & Trewavas, 1930
- n *Echiostoma barbatum* Lowe, 1843
- n *Eustomias braueri* Zugmayer, 1911
- n *Eustomias furcifer* Regan & Trewavas, 1930
- n *Eustomias macrurus* Regan & Trewavas, 1930
- n *Eustomias obscurus* Vaillant, 1888
- n *Flagellostomias boureei* (Zugmayer, 1913)
- n *Idiacanthus fasciola* Peters, 1877
- n *Leptostomias gladiator* (Zugmayer, 1911)
- n *Leptostomias haplocaulus* Regan & Trewavas, 1930
- n *Leptostomias longibarba* Regan & Trewavas, 1930
- n *Malacosteus niger* Ayres, 1848
- n *Melanostomias bartonbeani* Parr, 1927
- n *Melanostomias valdiviae* Brauer, 1902
- n *Photonectes braueri* (Zugmayer, 1913)
- n *Photonectes margarita* (Goode & Bean, 1896)
- n *Photostomias guernei* Collett, 1889
- n *Rhadinesthes decimus* (Zugmayer, 1911)
- n *Stomias boa* (Risso, 1810)
- n *Stomias brevibarbatu*s Ege, 1918
- n *Trigonolampa miriceps* Regan & Trewavas, 1930

Ordem Aulopiformes**Aulopidae**

- n *Aulopus filamentosus* (Bloch, 1792)

Synodontidae

- n *Synodus saurus* (Linnaeus, 1758)

Chlorophthalmidae

- n *Chlorophthalmus agassizii* Bonaparte, 1840

Notosudidae

- n *Ahliesaurus berryi* Bertelsen, Krefft & Marshall, 1976
- n *Scopelosaurus argenteus* (Maul, 1954)
- n *Scopelosaurus lepidus* (Krefft & Maul, 1955)

Ipnopidae

- n *Bathypterois dubius* Vaillant, 1888
- n *Bathypterois grillator* (Goode & Bean, 1886)
- n *Bathypterois longipes* Günther, 1878
- n *Bathypterois phenax* Parr, 1928
- n *Bathytyphlops sewelli* (Norman, 1939)

Scopelarchidae

- n *Benthalbella infans* Zugmayer, 1911
- n *Scopelarchus analis* (Brauer, 1902)

Evermannellidae

- n *Coccorella atlantica* (Parr, 1928)
- n *Evermannella balbo* (Risso, 1820)

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D G ESPÉCIES (SPECIES)**Alepisauridae**

- n *Alepisaurus brevirostris* Gibbs, 1960
- n *Alepisaurus ferox* Lowe, 1833
- n *Omosudis lowii* Günther, 1887

Paralepididae

- n *Anotopterus pharao* Zugmayer, 1911
- n *Arctozenus risso* (Bonaparte, 1840)
- n *Lestidiops affinis* (Ege, 1930)
- n *Lestidiops jayakari* (Boulenger, 1889)
- n *Lestidiops sphyrenoides* (Risso, 1820)
- n *Macroparalepis affinis* Ege, 1933
- n *Magnisudis atlantica* (Krøyer, 1868)
- n *Paralepis coregonoides* Risso, 1820
- n *Paralepis speciosa* Bellotti, 1878
- n *Sudis hyalina* Rafinesque, 1810
- n *Uncisudis quadrimaculata* (Post, 1969)

Bathysauridae

- n *Bathysaurus ferox* Günther, 1878
- n *Bathysaurus mollis* Günther, 1878

Ordem Myctophiformes**Neoscopelidae**

- n *Neoscopelus macrolepidotus* Johnson, 1863

Myctophidae

- n *Benthosema glaciale* (Reinhardt, 1837)
- n *Benthosema suborbitale* (Gilbert, 1913)
- n *Bolinichthys indicus* (Nafpaktitis & Nafpaktitis, 1969)
- n *Ceratoscopelus maderensis* (Lowe, 1839)
- n *Ceratoscopelus warmingii* (Lütken, 1892)
- n *Diaphus brachycephalus* Tåning, 1928
- n *Diaphus dumerilii* (Bleeker, 1856)
- n *Diaphus effulgens* (Good & Bean, 1896)
- n *Diaphus holti* Tåning, 1918
- n *Diaphus metopoclampus* (Cocco, 1829)
- n *Diaphus mollis* Tåning, 1928
- n *Diaphus rafinesquei* (Cocco, 1838)
- n *Diogenichthys atlanticus* (Tåning, 1928)
- n *Electrona risso* (Cocco, 1829)
- n *Gonichthys cocco* (Cocco, 1829)
- n *Hygophum benoiti* (Cocco, 1838)
- n *Hygophum hygomii* (Lütken, 1892)
- n *Hygophum reinhardtii* (Lütken, 1892)
- n *Hygophum taaningi* Bekker, 1965
- n *Lampadena anomala* Parr, 1928
- n *Lampadena chavesi* Collett, 1905
- n *Lampadena speculigera* Goode & Bean, 18962
- n *Lampadena uraphaos atlantica* Maul, 1969 *
- n *Lampanyctus crocodilus* (Risso, 1810)
- n *Lampanyctus festivus* Tåning, 1928
- n *Lampanyctus intricarius* Tåning, 1929
- n *Lampanyctus photonotus* Parr, 1928
- n *Lampanyctus pusillus* (Johnson, 1890)
- n *Lepidophanes gaussi* (Brauer, 1906)
- n *Lepidophanes guentheri* (Good & Bean, 1896)
- n *Lobianchia dofleini* (Zugmayer, 1911)
- n *Lobianchia gemellarii* (Cocco, 1838)
- n *Loweina interrupta* (Tåning, 1928)
- n *Loweina rara* (Lütken, 1892)
- n *Myctophum nitidulum* Garman, 1899
- n *Myctophum punctatum* Rafinesque, 1810
- n *Nannobranchium atrum* Tåning, 1928

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D G ESPÉCIES (SPECIES)**Myctophidae (cont.)**

- n *Notolychnus valdiviae* (Brauer, 1904)
- n *Notoscopelus bolini* Nafpaktitis, 1975
- n *Notoscopelus caudispinosus* (Johnson, 1863)
- n *Notoscopelus kroeyerii* (Malm, 1861)
- n *Notoscopelus resplendens* (Richardson, 1845)
- n *Protomyctophum arcticum* (Lütken, 1892)
- n *Symbolophorus veranyi* (Moreau, 1888)

Ordem Lampridiformes**Lampridae**

- n *Lampris guttatus* (Brünnich, 1788)

Radiicephalidae

- ind *Radiicephalus elongatus* Osório, 1917

Trachipteridae

- ind *Trachipterus arcticus* (Brünnich, 1771)
- ind *Zu cristatus* (Bonelli, 1819)

Ordem Lampriformes**Stylephoridae**

- ind *Stylephorus chordatus* Shaw, 1791

Regalecidae

- ind *Regalecus glesne* Ascanius, 1772 *

Ordem Polymixiiformes**Polymixiidae**

- ind *Polymixia nobilis* Lowe, 1838

Ordem Gadiformes**Macrouridae**

- n *Bathygadus melanobranchus* Vaillant, 1888
- n *Cetonurus globiceps* (Vaillant, 1884)
- n *Coelorinchus caelorhincus* (Risso, 1810)
- n *Coelorinchus labiatus* (Koehler, 1896)
- n *Coryphaenoides armatus* (Hector, 1875)
- n *Coryphaenoides carapinus* Goode & Bean, 1883
- n *Coryphaenoides guentheri* (Vaillant, 1888)
- n *Coryphaenoides leptolepis* Günther, 1877
- n *Coryphaenoides mediterraneus* (Giglioli, 1893)
- n *Coryphaenoides rudis* Günther, 1878
- n *Coryphaenoides rupestris* Gunnerus, 1765
- n *Gadomus arcuatus* (Goode & Bean, 1886)
- n *Gadomus dispar* (Vaillant, 1888)
- n *Gadomus longifilis* (Goode & Bean, 1885)
- n *Hymenocephalus italicus* Giglioli, 1884
- n *Malacocephalus laevis* (Lowe, 1843)
- n *Nezumia aequalis* (Günther, 1878)
- n *Nezumia sclerorhynchus* (Valenciennes, 1838)
- n *Odontomacrus murrayi* Norman, 1939
- n *Sphagemacrus hirundo* (Collett, 1896)
- n *Trachonurus villosus* (Günther, 1877)

Moridae

- n *Antimora rostrata* (Günther, 1878)
- n *Gadella maraldi* (Risso, 1810)
- n *Guttigadus latifrons* (Holt & Byrne, 1908)
- n *Halargyreus johnsonii* Günther, 1862
- n *Lepidion eques* (Günther, 1887)
- n *Lepidion guentheri* (Giglioli, 1880)

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D G ESPÉCIES (SPECIES)**Moridae (cont.)**

- n *Lepidion schmidti* Svetovidov, 1936
n *Mora moro* (Risso, 1810)
n *Physiculus dalwigki* Kaup, 1858

Melanonidae

- n *Melanonus zugmayeri* Norman, 1930

Phycidae

- MAC *Gaidropsarus granti* (Regan, 1903)
MAC *Gaidropsarus guttatus* (Collett, 1890)
n *Phycis blennoides* (Brünnich, 1768)
n *Phycis phycis* (Linnaeus, 1766)

Gadidae

- n *Gadiculus argenteus* Guichenot, 1850
v *Micromesistius poutassou* (Risso, 1827)
n *Molva macrophthalmal* (Rafinesque, 1810)

Ordem Ophidiiformes**Carapidae**

- ind *Carapus acus* (Brünnich, 1768)
ind *Echiodon drummondi* Thompson, 1837

Ophidiidae

- n *Acanthonus armatus* Günther, 1878
n *Benthocometes robustus* (Goode & Bean, 1886) *
n *Brotulotaenia brevicauda* Cohen, 1974
n *Brotulotaenia crassa* Parr, 1934
n *Holcomycteronus squamosus* (Roule, 1916)
n *Monomitopus metriostoma* (Vaillant, 1888)
n *Parophidion vassali* (Risso, 1810)
n *Spectrunculus grandis* (Günther, 1877)

Bythitidae

- n *Cataetyx laticeps* Koefoed, 1927

Aphyonidae

- n *Aphyonus gelatinosus* Günther, 1878
n *Barathronus parfaiti* (Vaillant, 1888)
n *Meteoria erythroptis* Nielsen, 1969
n *Sciadonus pedicellaris* Garman, 1899

Parabrotulidae

- n *Leucobrotula adipata* Koefoed, 1952
n *Parabrotula plagiophthalma* Zugmayer, 1911

Ordem Lophiiformes**Lophiidae**

- n *Lophius piscatorius* Linnaeus, 1758

Antennariidae

- ind *Antennarius nummifer* (Cuvier, 1817)
ind *Antennarius radiosus* Garman, 1896
v *Histrio histrio* (Linnaeus, 1758)

Chaunacidae

- ind *Chaunacops roseus* (Barbour, 1941) *
n *Chaunax pictus* Lowe, 1846
n *Chaunax suttkusi* Caruso, 1989

Caulophryniidae

- n *Caulophryne jordani* Goode & Bean, 1896

Melanocetidae

- n *Melanocetus johnsoni* Günther, 1864

Himantolophidae

- n *Himantolophus groenlandicus* Reinhardt, 1837

Oneirodidae

- n *Chaenophryne draco* Beebe 1932
n *Chaenophryne longiceps* Regan, 1925
n *Dolopichthys jubatus* Regan & Trewavas, 1932

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D G ESPÉCIES (SPECIES)**Ceratiidae**

n *Cryptopsaras couesi* Gill, 1883

Linophryinae

n *Linophryne brevibarbata* Beebe, 1932

Ordem Mugiliformes**Mugilidae**

n *Chelon labrosus* (Risso, 1827)

n *Liza aurata* (Risso, 1810)

Ordem Atheriniformes**Atherinidae**

n *Atherina presbyter* Cuvier, 1829

Ordem Beloniformes**Exocoetidae**

ind *Cheilopogon exsiliens* (Linnaeus, 1771)

ind *Cheilopogon pinnatibarbatus* (Bennett, 1831)

ind *Exocoetus obtusirostris* Günther, 1866

ind *Exocoetus volitans* Linnaeus, 1758

Belonidae

n *Belone belone* (Linnaeus, 1761)

v *Platybelone argalus* (Le Sueur, 1821)

Scomberesocidae

ind *Scomberesox saurus* (Walbaum, 1792)

ind *Scomberesox simulans* (Hubbs & Wisner, 1980)

Ordem Stephanoberyciformes**Melamphaidae**

n *Melamphaes simus* Ebeling, 1962

n *Melamphaes suborbitalis* (Gill, 1883)

n *Melamphaes typhlops* (Lowe, 1843)

n *Poromitra capito* Goode & Bean, 1883

n *Poromitra crassiceps* (Günther, 1878)

n *Poromitra megalops* (Lütken, 1877)

n *Scopeloberyx opisthopterus* (Parr, 1933)²

n *Scopeloberyx robustus* (Günther, 1887)

n *Scopeloberyx rubriventer* (Koefoed, 1953)

n *Scopelogadus beanii* (Günther, 1887)

n *Scopelogadus mizolepis* (Günther, 1878)

Stephanoberycidae

n *Acanthochaenus luetkeni* Gill, 1884

Rondeletiidae

n *Rondeletia loricata* Abe & Hotta, 1963

Ordem Beryciformes**Anoplogasteridae**

n *Anoplogaster cornuta* (Valenciennes, 1833)

Diretmidae

ind *Diretmichthys parini* (Post & Quéro, 1981)

n *Diretmus argenteus* Johnson, 1864

Trachichthyidae

v *Gephyroberyx darwinii* (Johnson, 1866) *

n *Hoplostethus atlanticus* Collett, 1889

n *Hoplostethus mediterraneus* Cuvier, 1829

Berycidae

n *Beryx decadactylus* Cuvier, 1829

n *Beryx splendens* Lowe, 1834

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D G ESPÉCIES (SPECIES)**Ordem Zeiformes****Oreosomatidae**n *Neocyttus helgae* (Holt & Byrne, 1908)**Parazenidae**v *Cyttopsis rosea* (Lowe, 1843) ***Grammicolepididae**v *Grammicolepis brachiusculus* Poey, 1873 ***Zeidae**ind *Zenopsis conchifer* (Lowe, 1852)n *Zeus faber* Linnaeus, 1758**Ordem Gasterosteiformes****Syngnathidae**v *Entelurus aequoreus* (Linnaeus, 1758)v *Hippocampus erectus* Perry, 1810n *Hippocampus hippocampus* (Linnaeus, 1758)n *Hippocampus ramulosus* Leach, 1814n *Nerophis maculatus* Rafinesque, 1810n *Syngnathus acus* Linnaeus, 1758**Fistulariidae**v *Fistularia petimba* Lacepède, 1803**Centriscidae**n *Macroramphosus scolopax* (Linnaeus, 1758)**Ordem Scorpaeniformes****Dactylopteridae**n *Dactylopterus volitans* (Linnaeus, 1758)**Scorpaenidae**n *Helicolenus dactylopterus dactylopterus* (Delaroche, 1809)n *Pontinus kuhlii* (Bowdich, 1825)ind *Scorpaena azorica* Eschmeyer, 1969n *Scorpaena maderensis* Valenciennes, 1833n *Scorpaena notata* Rafinesque, 1810n *Scorpaena porcus* Linnaeus, 1758n *Scorpaena scrofa* Linnaeus, 1758n *Scorpaenodes arenai* Torchio, 1962n *Setarches guentheri* Johnson, 1862n *Trachyscorpia cristulata echinata* (Koehler, 1896)**Triglidae**n *Aspitrigla cuculus* (Linnaeus, 1758)n *Trigloporus lastoviza* (Bonnaterre, 1788)**Ordem Perciformes****Percichthyidae**n *Howella brodiei* Ogilby, 1899**Polyprionidae**n *Polyprion americanus* (Bloch & Schneider, 1801)**Serranidae**n *Anthias anthias* (Linnaeus, 1758)n *Epinephelus marginatus* (Lowe, 1834)n *Mycteroperca fusca* (Lowe, 1838)v *Mycteroperca phenax* Jordan & Swain, 1884n *Serranus atricauda* Günther, 1874n *Serranus cabrilla* (Linnaeus, 1758)**Callanthiidae**n *Callanthias ruber* (Rafinesque, 1810)**Priacanthidae**v *Cookeolus japonicus* (Cuvier, 1829)v *Priacanthus arenatus* Cuvier, 1829

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D G ESPÉCIES (SPECIES)

	Apogonidae
n	<i>Apogon imberbis</i> (Linnaeus, 1758)
	Epigonidae
n	<i>Epigonus constanciae</i> (Giglioli, 1880)
n	<i>Epigonus telescopus</i> (Risso, 1810)
	Pomatomidae
m	<i>Pomatomus saltatrix</i> (Linnaeus, 1766)
	Coryphaenidae
m	<i>Coryphaena equiselis</i> Linnaeus, 1758
m	<i>Coryphaena hippurus</i> Linnaeus, 1758
	Echeneidae
n	<i>Echeneis naucrates</i> Linnaeus, 1758
ind	<i>Phtheirichthys lineatus</i> (Menzies, 1791)
ind	<i>Remora brachyptera</i> (Lowe, 1839)
ind	<i>Remora osteochir</i> (Cuvier, 1829)
ind	<i>Remora remora</i> (Linnaeus, 1758)
ind	<i>Remorina albescens</i> (Temminck & Schlegel, 1850)
	Carangidae
m	<i>Caranx crysos</i> (Mitchill, 1815)
ind	<i>Decapterus macarellus</i> (Cuvier, 1833)
v	<i>Elagatis bipinnulata</i> (Quoy & Gaimard, 1825)
ind	<i>Naucrates ductor</i> (Linnaeus, 1758)
n	<i>Pseudocaranx dentex</i> (Bloch & Schneider in Schneider, 1801)
m	<i>Seriola dumerili</i> (Risso, 1810)
v	<i>Seriola fasciata</i> (Bloch, 1793)
m	<i>Seriola rivoliana</i> Valenciennes, 1833
n	<i>Trachinotus ovatus</i> (Linnaeus, 1758)
n	<i>Trachurus picturatus</i> (Bowdich, 1825)
	Bramidae
ind	<i>Brama brama</i> (Bonnaterre, 1788)
ind	<i>Pterycombus brama</i> Fries, 1837
ind	<i>Taractes asper</i> Lowe, 1843
ind	<i>Taractes rubescens</i> (Jordan & Evermann, 1887)
ind	<i>Taractichthys longipinnis</i> (Lowe, 1843)
	Caristiidae
n	<i>Paracaristius maderensis</i> (Maul, 1949)
n	<i>Platyberyx opalescens</i> (Zugmayer, 1911)
	Lobotidae
v	<i>Lobotes surinamensis</i> (Bloch, 1790)
	Haemulidae
v	<i>Pomadasys incisus</i> (Bowdich, 1825)
	Sparidae
n	<i>Boops boops</i> (Linnaeus, 1758)
n	<i>Diplodus sargus</i> (Linnaeus, 1758)
n	<i>Diplodus vulgaris</i> (Geoffroy Saint-Hilaire, 1817)
n	<i>Pagellus acarne</i> (Risso, 1827)
n	<i>Pagellus bogaraveo</i> (Brünnich, 1768)
n	<i>Pagrus pagrus</i> (Linnaeus, 1758)
n	<i>Sarpa salpa</i> (Linnaeus, 1758)
	Centracanthidae
ind	<i>Centracanthus cirrus</i> Rafinesque, 1810
	Mullidae
n	<i>Mullus surmuletus</i> Linnaeus, 1758
	Kyphosidae
m	<i>Kyphosus incisor</i> (Cuvier, 1831)
m	<i>Kyphosus sectator</i> (Linnaeus, 1758)
	Chaetodontidae
v	<i>Chaetodon sedentarius</i> Poey, 1860
	Pomacentridae
n	<i>Abudefduf luridus</i> (Cuvier, 1830)
n	<i>Chromis limbata</i> (Valenciennes, 1833)

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D G ESPÉCIES (SPECIES)

	Labridae
n	<i>Acantholabrus palloni</i> (Risso, 1810)
n	<i>Bodianus scrofa</i> (Valenciennes, 1839)
n	<i>Coris julis</i> (Linnaeus, 1758)
n	<i>Labrus bergylta</i> Ascanius, 1767
n	<i>Labrus mixtus</i> Linnaeus, 1758
n	<i>Lappanella fasciata</i> (Cocco, 1833) *
END	<i>Symphodus caeruleus</i> Azevedo, 1999
n	<i>Symphodus mediterraneus</i> (Linnaeus, 1758)
n	<i>Thalassoma pavo</i> (Linnaeus, 1758)
n	<i>Xyrichthys novacula</i> (Linnaeus, 1758)
	Scaridae
n	<i>Sparisoma cretense</i> (Linnaeus, 1758)
	Zoarcidae
n	<i>Pachycara thermophilum</i> Geistdoerfer, 1994
	Chiasmodontidae
n	<i>Chiasmodon niger</i> Johnson, 1864
n	<i>Pseudoscopelus altipinnis</i> Parr, 1933
	Ammodytidae
v	<i>Gymnammodytes cicerellus</i> (Rafinesque, 1810)
	Trachinidae
n	<i>Echiichthys vipera</i> (Cuvier, 1829)
	Tripterygiidae
n	<i>Tripterygion delaisi</i> Cadenat & Blache, 1970
	Blenniidae
n	<i>Blennius ocellaris</i> Linnaeus, 1758
n	<i>Coryphoblennius galerita</i> (Linnaeus, 1758)
n	<i>Lipophrys pholis</i> (Linnaeus, 1758)
n	<i>Ophioblennius atlanticus</i> (Valenciennes, 1836)
n	<i>Parablennius incognitus</i> (Bath, 1968)
n	<i>Parablennius parvicornis</i> (Valenciennes, 1836)
n	<i>Parablennius ruber</i> (Valenciennes, 1836)
n	<i>Paralipophrys trigloides</i> (Valenciennes, 1836)
	Gobiesocidae
n	<i>Apletodon incognitus</i> Hofrichter & Patzner, 1997
n	<i>Apletodon pellegrini</i> (Chabanaud, 1925)
MAC	<i>Diplecogaster bimaculata pectoralis</i> (Briggs, 1955)
	Callionymidae
v	<i>Callionymus reticulatus</i> Valenciennes, 1837
n	<i>Synchiropus phaeton</i> (Günther, 1861)
	Gobiidae
n	<i>Gobius paganellus</i> Linnaeus, 1758
ind	<i>Mauligobius maderensis</i> (Valenciennes, 1837)
n	<i>Pomatoschistus pictus</i> (Malm, 1865)
n	<i>Thorogobius ephippiatus</i> (Lowe, 1839)
	Luvaridae
ind	<i>Luvarus imperialis</i> Rafinesque, 1810
	Scombrolabracidae
n	<i>Scombrolabrax heterolepis</i> Roule, 1921
	Sphyraenidae
n	<i>Sphyraena viridensis</i> Cuvier, 1829
	Gempylidae
ind	<i>Gempylus serpens</i> Cuvier, 1829
ind	<i>Lepidocybium flavobrunneum</i> (Smith, 1843)
ind	<i>Nesiarchus nasutus</i> Johnson, 1862
ind	<i>Promethichthys prometheus</i> (Cuvier, 1832)
n	<i>Ruvettus pretiosus</i> Cocco, 1833
	Trichiuridae
n	<i>Aphanopus carbo</i> Lowe, 1839
n	<i>Aphanopus intermedius</i> Parin, 1983
n	<i>Benthodesmus simonyi</i> (Steindachner, 1891)
n	<i>Lepidopus caudatus</i> (Euphrasen, 1788)

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D G ESPÉCIES (SPECIES)**Scombridae**

- m *Acanthocybium solandri* (Cuvier, 1832)
- v *Auxis rochei* (Risso, 1810)
- m *Katsuwonus pelamis* (Linnaeus, 1758)
- m *Sarda sarda* (Bloch, 1793)
- m *Scomber colias* Houttuyn, 1782
- m *Thunnus alalunga* (Bonnaterre, 1788)
- m *Thunnus albacares* (Bonnaterre, 1788)
- m *Thunnus obesus* (Lowe, 1839)
- m *Thunnus thynnus* (Linnaeus, 1758)

Xiphiidae

- m *Xiphias gladius* Linnaeus, 1758

Istiophoridae

- m *Makaira nigricans* Lacepède, 1802
- m *Tetrapturus albidus* Poey, 1860
- m *Tetrapturus georgii* Lowe, 1841
- m *Tetrapturus pfluegeri* Robins & de Sylva, 1963

Centrolophidae

- n *Centrolophus niger* (Gmelin, 1789)
- n *Hyperoglyphe perciformis* (Mitchill, 1818)
- n *Schedophilus medusophagus* Cocco, 1839
- n *Schedophilus ovalis* (Cuvier, 1833)

Nomeidae

- n *Cubiceps gracilis* (Lowe, 1843)
- ind *Psenes maculatus* Lütken, 1880

Tetragonuridae

- ind *Tetragonurus atlanticus* Lowe, 1839
- n *Tetragonurus cuvieri* Risso, 1810

Caproidae

- n *Antigonia capros* Lowe, 1843
- n *Capros aper* (Linnaeus, 1758)

Ordem Pleuronectiformes**Scophthalmidae**

- n *Lepidorhombus whiffiagonis* (Walbaum, 1792)

Bothidae

- ind *Arnoglossus rueppelli* (Cocco, 1844)
- n *Bothus podas* (Delaroche, 1809)

Cynoglossidae

- n *Symphurus insularis* Munroe, Brito & Hernández, 2000
- n *Symphurus nigrescens* Rafinesque, 1810

Ordem Tetraodontiformes**Balistidae**

- n *Balistes capriscus* Gmelin, 1789
- v *Balistes vetula* Linnaeus, 1758
- v *Canthidermis maculata* (Bloch, 1786)

Monacanthidae

- v *Aluterus monocerus* (Linnaeus, 1758)
- v *Aluterus scriptus* (Osbeck, 1765) *
- v *Stephanolepis hispidus* (Linnaeus, 1766)

Ostraciidae

- v *Acanthostracion notacanthus* (Bleeker, 1863)

Tetraodontidae

- v *Canthigaster rostrata* (Bloch, 1786)
- ind *Lagocephalus lagocephalus* (Linnaeus, 1758)
- n *Sphoeroides marmoratus* (Lowe, 1838)
- n *Sphoeroides pachygaster* (Müller & Troschel, 1848)

Diodontidae

- v *Chilomycterus atringa* (Linnaeus, 1758)

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D G ESPÉCIES (SPECIES)

Diodontidae (cont.)

- ind *Diodon eydouxi* Brisout de Barneville, 1846
v *Diodon holocanthus* Linnaeus, 1758 *
v *Diodon hystrix* Linnaeus, 1758

Molidae

- ind *Masturus lanceolatus* (Liénard, 1840)
n *Mola mola* (Linnaeus, 1758)
ind *Ranzania laevis* (Pennant, 1776)

Classe **Reptilia**
Subclasse **Anapsida**

Ordem **Testudines**

Cheloniidae

- n; m *Caretta caretta* (Linnaeus, 1758)
ind *Chelonia mydas* (Linnaeus, 1758)
v *Eretmochelys imbricata* (Linnaeus, 1766)
v *Lepidochelys kempii* (Garman, 1880)

Dermochelyidae

- m *Dermochelys coriacea* (Vandelli, 1761)

Classe **Mammalia**

Ordem **Cetacea**

Balaenidae

- ind *Eubalaena glacialis* (Muller, 1776)

Balaenopteridae

- ind *Balaenoptera acutorostrata* Lacépède, 1804
m *Balaenoptera borealis* Lesson, 1828
m *Balaenoptera musculus* (Linnaeus, 1758)
m *Balaenoptera physalus* (Linnaeus, 1758)
m *Megaptera novaeangliae* (Borowski, 1781)

Delphinidae

- n *Delphinus delphis* Linnaeus, 1758
m *Globicephala macrorhynchus* Gray, 1846
m *Globicephala melas* (Trail, 1809)
n *Grampus griseus* (Cuvier, 1812)
v *Lagenodelphis hosei* Fraser, 1956
ind *Orcinus orca* (Linnaeus, 1758)
ind *Pseudorca crassidens* (Owens, 1846)
m *Stenella coeruleoalba* (Meyen, 1833)
m *Stenella frontalis* (Cuvier, 1829)
v *Steno bredanensis* (Lesson, 1828)
n *Tursiops truncatus* (Montagu, 1821)

Kogiidae

- ind *Kogia breviceps* (de Blainville, 1838)
ind *Kogia simus* Owen, 1866

Phocoenidae

- v *Phocoena phocoena* (Linnaeus, 1758)

Physeteridae

- n *Physeter macrocephalus* Linnaeus, 1758

Ziphiidae

- m *Hyperoodon ampullatus* (Forster, 1770)
n *Mesoplodon bidens* (Sowerby, 1804)
ind *Mesoplodon densirostris* (de Blainville, 1817)
ind *Mesoplodon europaeus* Gervais, 1855
ind *Mesoplodon mirus* True, 1913
ind *Ziphius cavirostris* Cuvier, 1823

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D G ESPÉCIES (SPECIES)

Ordem Carnivora

Phocidae

v	<i>Cystophora cristata</i> (Erxleben, 1777)
v	<i>Halichoerus grypus</i> (Fabricius, 1791)
EXT, v	<i>Monachus monachus</i> (Hermann, 1779)
v	<i>Pagophilus groenlandicus</i> (Erxleben, 1777)
v	<i>Phoca vitulina</i> Linnaeus, 1758
v	<i>Pusa hispida</i> (Schreber, 1775)

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