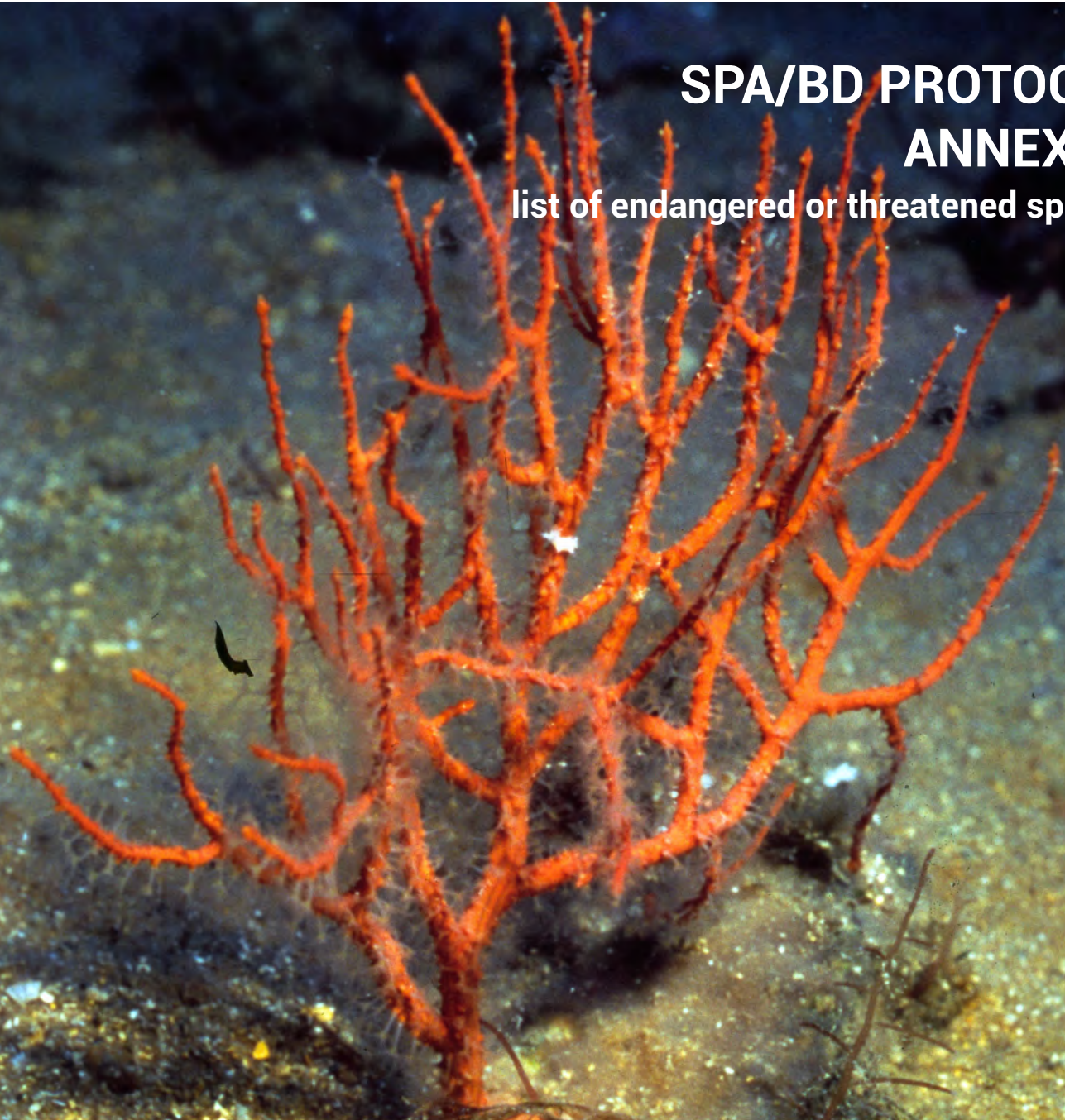


# SPA/BD PROTOCOL ANNEX II : list of endangered or threatened species



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This version takes into account the last amendments of the Annexes according to the decision IG.23/10 of the 20<sup>th</sup> meeting of the Contracting Parties to the Convention for the Protection of the Marine Environment and the Coastal Region of the Mediterranean (Barcelona Convention) and its Protocols (Tirana, Albania, 17-20 December 2017)



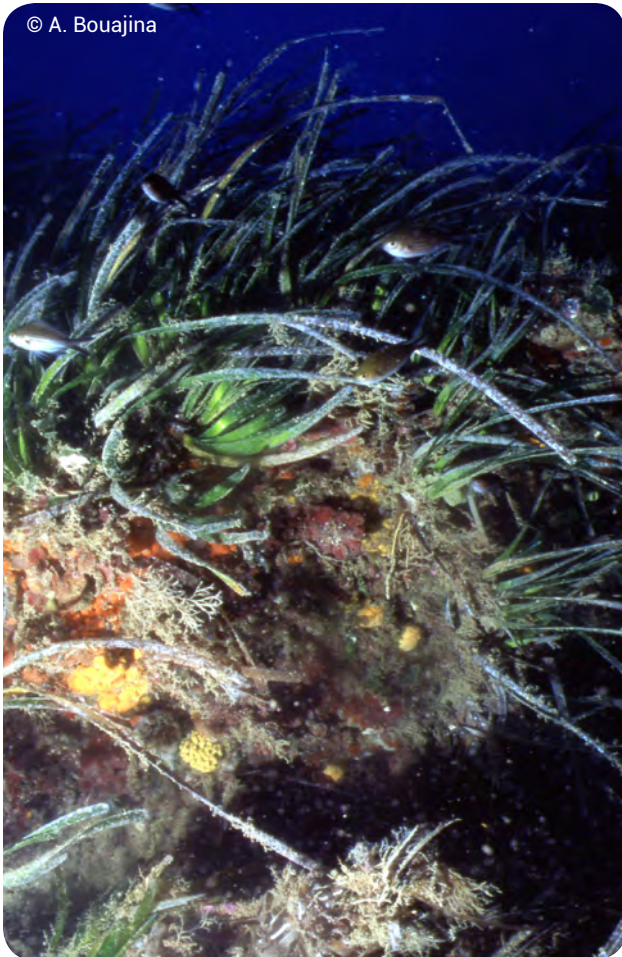
# MAGNOLIOPHYTA

*Cymodocea nodosa* (Ucria) Ascherson

*Posidonia oceanica* (Linnaeus) Delile

*Zostera marina* Linnaeus

*Zostera noltii* Hornemann



# CHLOROPHYTA

*Caulerpa ollivieri* Dostál

# HETEROKONTOPHYTA

*Cystoseira* genus (except *Cystoseira compressa*)

*Fucus virsoides* J. Agardh

*Laminaria rodriguezii* Bornet

*Sargassum acinarium* (Linnaeus) Setchell

*Sargassum flavifolium* Kützting

*Sargassum hornschurchii* C. Agardh

*Sargassum trichocarpum* J. Agardh

# RHODOPHYTA

*Gymnogongrus crenulatus* (Turner) J. Agardh

*Kallymenia spathulata* (J. Agardh) P.G. Parkinson

*Lithophyllum byssoides* (Lamarck) Foslie (Synon. *Lithophyllum lichenoides*)

*Ptilophora mediterranea* (H. Huvé) R.E. Norris

*Schimmelmannia schousboei* (J. Agardh) J. Agardh

*Sphaerococcus rhizophylloides* J.J. Rodríguez

*Tenarea tortuosa* (Esper) Lemoine

*Titanoderma ramosissimum* (Heydrich) Bressan & Cabioch (Synon. *Goniolithon byssoides*)

*Titanoderma trochanter* (Bory) Benhissoune et al.

# PORIFERA

*Aplysina* sp. plur.

*Asbestopluma hypogea* Vacelet & Boury-Esnault, 1995

*Axinella cannabina* (Esper, 1794)

*Axinella polypoides* Schmidt, 1862

*Geodia hydronium* (Jameson, 1811)

*Petrobiona massiliana* (Vacelet & Lévi, 1958)

*Sarcotragus foetidus* (Schmidt, 1862) (synon. *Ircina foetida*)

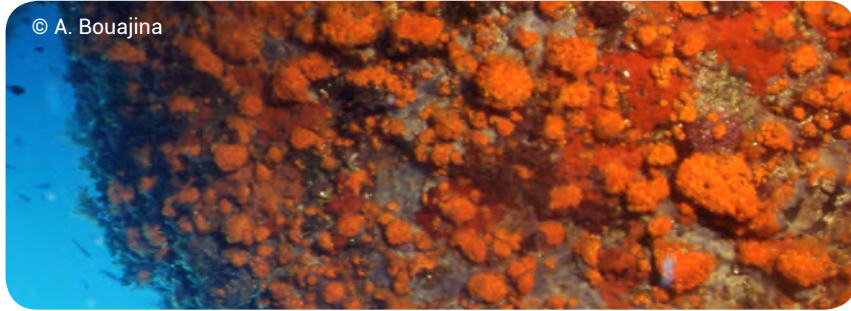
*Sarcotragus pipetta* (Schmidt, 1868) (synon. *Ircinia pipetta*)

*Tethya* sp. plur.



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# BRYOZOA

*Hornera lichenoides* (Linnaeus, 1758)

# CNIDARIA

*Antipathella subpinnata* (Ellis & Solander, 1786)

*Antipathes dichotoma* (Pallas, 1766)

*Antipathes fragilis* (Gravier, 1918)

*Astroides calycularis* (Pallas, 1766)

*Callogorgia verticillata* (Pallas, 1766)

*Cladocora caespitosa* (Linnaeus, 1767)

*Cladocora debilis* (Milne Edwards & Haime, 1849)

*Dendrophyllia cornigera* (Lamarck, 1816)

*Dendrophyllia ramea* (Linnaeus, 1758)

*Desmophyllum dianthus* (Esper, 1794)

*Ellisella paraplexauroides* (Stiasny, 1936)

*Errina aspera* (Linnaeus, 1767)

*Isidella elongata* (Esper, 1788)

*Leiopathes glaberrima* (Esper, 1792)

*Lophelia pertusa* (Linnaeus, 1758)

*Madrepora oculata* (Linnaeus, 1758)

*Parantipathes larix* (Esper, 1790)

*Savalia savaglia* Nardo, 1844 (synon. *Gerardia savaglia*)



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# MOLLUSCA

*Charonia lampas* (Linnaeus, 1758) (= *Ch. Rubicunda* = *Ch. Nodifera*)

*Charonia tritonis variegata* (Lamarck, 1816) (= *Ch. Seguenziae*)

*Dendropoma petraeum* (Monterosato, 1884)

*Erosaria spurca* (Linnaeus, 1758)

*Gibbula nivosa* (Adams, 1851)

*Lithophaga lithophaga* (Linnaeus, 1758)

*Luria lurida* (Linnaeus, 1758) (= *Cypraea lurida*)

*Mitra zonata* (Marryat, 1818)

*Patella ferruginea* (Gmelin, 1791)

*Patella nigra* (Da Costa, 1771)

*Pholas dactylus* (Linnaeus, 1758)

*Pinna nobilis* (Linnaeus, 1758)

*Pinna rudis* (= *P. pernula*) (Linnaeus, 1758)

*Ranella olearia* (Linnaeus, 1758)

*Schilderia achatidea* (Gray in G.B. Sowerby II, 1837)

*Tonna galea* (Linnaeus, 1758)

*Zonaria pyrum* (Gmelin, 1791)



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## CRUSTACEA

*Ocypode cursor* (Linnaeus, 1758)

*Pachylasma giganteum* (Philippi, 1836)

## ECHINODERMATA

*Asterina panzerii* (Gasco, 1870)

*Centrostephanus longispinus* (Philippi, 1845)

*Ophidiaster ophidianus* (Lamarck, 1816)

## PISCES

*Acipenser naccarii* (Bonaparte, 1836)

*Acipenser sturio* (Linnaeus, 1758)

*Aphanius fasciatus* (Valenciennes, 1821)

*Aphanius iberus* (Valenciennes, 1846)

*Carcharias taurus* (Rafinesque, 1810)

*Carcharodon carcharias* (Linnaeus, 1758)

*Cetorhinus maximus* (Gunnerus, 1765)

*Dipturus batis* (Linnaeus, 1758)

*Galeorhinus galeus* (Linnaeus, 1758)

*Gymnura altavela* (Linnaeus, 1758)

*Hippocampus guttulatus* (Cuvier, 1829)

(synon. *Hippocampus ramulosus*)

*Hippocampus hippocampus* (Linnaeus, 1758)

*Huso huso* (Linnaeus, 1758)

*Isurus oxyrinchus* (Rafinesque, 1810)

*Lamna nasus* (Bonnaterre, 1788)

*Lethenteron zanandreaei* (Vladykov, 1955)

*Leucoraja circularis* (Couch, 1838)

*Leucoraja melitensis* (Clark, 1926)

*Mobula mobular* (Bonnaterre, 1788)

*Odontaspis ferox* (Risso, 1810)

*Oxynotus centrina* (Linnaeus, 1758)

*Pomatoschistus canestrini* (Ninni, 1883)

*Pomatoschistus tortonesei* (Miller, 1969)

*Pristis pectinata* (Latham, 1794)

*Pristis pristis* (Linnaeus, 1758)

*Rhinobatos cemiculus* (E. Geoffroy Saint-Hilaire, 1817)

*Rhinobatos rhinobatos* (Linnaeus, 1758)

*Rostroraja alba* (Lacépède, 1803)

*Sphyrna lewini* (Griffith & Smith, 1834)

*Sphyrna mokarran* (Rüppell, 1837)

*Sphyrna zygaena* (Linnaeus, 1758)

*Squatina aculeata* (Dumeril, in Cuvier, 1817)

*Squatina oculata* (Bonaparte, 1840)

*Squatina squatina* (Linnaeus, 1758)

*Valencia hispanica* (Valenciennes, 1846)

*Valencia letourneuxi* (Sauvage, 1880)



# REPTILES

- Caretta caretta* (Linnaeus, 1758)
- Chelonia mydas* (Linnaeus, 1758)
- Dermochelys coriacea* (Vandelli, 1761)
- Eretmochelys imbricata* (Linnaeus, 1766)
- Lepidochelys kempii* (Garman, 1880)
- Trionyx triunguis* (Forskål, 1775)



# AVES

- Calonectris diomedea* (Scopoli, 1769)
- Ceryle rudis* (Linnaeus, 1758)
- Charadrius alexandrinus* (Linnaeus, 1758)
- Charadrius leschenaultii columbinus* (Lesson, 1826)
- Falco eleonora* (Géné, 1834)
- Gelochelidon nilotica* (Gmelin, JF, 1789)
- Halcyon smyrnensis* (Linnaeus, 1758)
- Hydrobates pelagicus ssp. melitensis* (Schembri, 1843)
- Hydroprogne caspia* (Pallas, 1770)
- Larus armenicus* (Buturlin, 1934)
- Larus audouinii* (Payraudeau, 1826)
- Larus genei* (Breme, 1839)
- Larus melanocephalus* (Temminck, 1820)
- Microcarbo pygmaeus* (Pallas, 1773)
- Numenius tenuirostris* (Viellot, 1817)
- Pandion haliaetus* (Linnaeus, 1758)
- Pelecanus crispus* (Bruch, 1832)
- Pelecanus onocrotalus* (Linnaeus, 1758)
- Phalacrocorax aristotelis ssp. desmarestii* (Payraudeau, 1826)
- Phoenicopterus roseus* (Pallas, 1811)
- Puffinus mauretanicus* (Lowe, PR, 1921)
- Puffinus yelkouan* (Brünnich, 1764)
- Sternula albifrons* (Pallas, 1764)
- Thalasseus bengalensis* (Lesson, 1831)
- Thalasseus sandvicensis* (Latham, 1878)



# MAMMALIA

*Balaenoptera acutorostrata* (Lacépède, 1804)

*Balaenoptera borealis* (Lesson, 1828)

*Balaenoptera physalus* (Linnaeus, 1758)

*Delphinus delphis* (Linnaeus, 1758)

*Eubalaena glacialis* (Müller, 1776)

*Globicephala melas* (Trail, 1809)

*Grampus griseus* (Cuvier G., 1812)

*Kogia simus* (Owen, 1866)

*Megaptera novaeangliae* (Borowski, 1781)

*Mesoplodon densirostris* (de Blainville, 1817)

*Monachus monachus* (Hermann, 1779)

*Orcinus orca* (Linnaeus, 1758)

*Phocoena phocoena* (Linnaeus, 1758)

*Physeter macrocephalus* (Linnaeus, 1758)

*Pseudorca crassidens* (Owen, 1846)

*Stenella coeruleoalba* (Meyen, 1833)

*Steno bredanensis* (Cuvier in Lesson, 1828)

*Tursiops truncatus* (Montagu, 1821)

*Ziphius cavirostris* (Cuvier G., 1832)



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