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20<sup>th</sup> Ordinary Meeting of the Contracting Parties to the  
Convention for the Protection of the Marine Environment  
and the Coastal Region of the Mediterranean and its Protocols

Tirana, Albania, 17-20 December 2017

**Agenda item 3: Thematic Decisions**

**Draft Decision IG.23/10: Amendments to Annex II to the Protocol concerning Specially Protected Areas and Biological Diversity in the Mediterranean**

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## Note by the Secretariat

1. The Protocol concerning Specially Protected Areas and Biological Diversity in the Mediterranean (SPA/BD Protocol) established a List of endangered or threatened species and a List of species whose exploitation is regulated (Article 12). These two lists respectively constitute Annexes II and III to the Protocol. Contracting Parties have the obligation to adopt concerted measures to ensure the protection and the conservation of animal and plant species appearing in these annexes.
2. By Decision IG.17/14 of COP 15 (Almeria, Spain, 15-18 January 2008), the Contracting Parties have adopted the “Common criteria for proposing amendments to Annexes II and III of the Protocol concerning Specially Protected Areas and Biological Diversity in the Mediterranean”.
3. According to “the Procedure to be followed in amending Annexes II and III of the Protocol” (Decision IG.17/14) Spain submitted on the 9 March 2017 proposals on four new Anthozoa species (*Isidella elongata*, *Dendrophyllia cornigera*, *Dendrophyllia ramea* and *Desmophyllum dianthus*) to be included in Annex II, using the “Form for proposing amendments to the Annex II and Annex III of the SPA/BD Protocol”.
4. Moreover, in view of the taxonomic changes which occurred since the last amendments of Annexes II and III, the denomination of a number of marine and coastal bird species has been changed. This taxonomic update was done in the framework of the updating of the Action Plan for the conservation of bird species listed in Annex II to SPA/BD Protocol, based on new scientific data.
5. The proposed amendments as well as the updated taxonomic changes on species denomination were submitted to the 13<sup>th</sup> Meeting of Focal Points of SPA/RAC (Alexandria, Egypt, 9-12 May 2017).
6. The Meeting approved the proposed amendment of Annex II and agreed to submit the Spanish proposals for adoption by COP 20.
7. The implementation of this Decision is linked to Outputs 3.1.1. and 3.2.1 of the proposed Programme of Work. It has no budgetary implications on MTF resources.
8. The draft Decision was reviewed by the MAP Focal Points Meeting (Athens, Greece, 12-15 September 2017) which forwarded it for consideration by the Contracting Parties at their 20<sup>th</sup> Meeting. The draft Decision and its Annex remained in brackets, pending the finalization of the internal procedure of the European Union.

**[Draft decision IG.23/10]**

**Amendments to annex II to the Protocol concerning Specially Protected Areas and Biological Diversity in the Mediterranean**

*The Contracting Parties to the Convention for the Protection of the Marine Environment and the Coastal Region of the Mediterranean and its Protocols at their twentieth meeting,*

*Having regard to the Barcelona Convention for the Protection of the Marine Environment and the Coastal Region of the Mediterranean, and in particular article 23 thereof, which establishes the amendment procedure for annexes to the Barcelona Convention and its Protocols,*

*Having regard also to the Protocol concerning Specially Protected Areas and Biological Diversity in the Mediterranean, and in particular articles 14 and 16 thereof, on the procedure to amend the annexes to the Protocol and the adoption of common criteria for the inclusion of additional species in the annexes to the Protocol respectively,*

*Recalling decision IG.17/4 adopted by the Contracting Parties at their fifteenth meeting on common criteria for proposing amendments to annexes II and III to the Protocol and decision IG.21/6 adopted by the Contracting Parties at their eighteenth meeting on amendments to annexes II and III to the Protocol,*

*Reaffirming the need to ensure that the lists of species appearing in annexes II and III to the Protocol are updated, taking into account the evolution of the conservation status of species, the need for additional protection and the emergence of new scientific data,*

*Taking into account the proposal submitted by Spain at the recent meeting of the focal points for the Specially Protected Areas Regional Activity Centre to amend annex II to the Protocol to include four new Anthozoa species (*Isidella elongata*, *Dendrophyllia cornigera*, *Dendrophyllia ramea* and *Desmophyllum dianthus*) listed in the International Union for Conservation of Nature Red List as “critically endangered”, “endangered”, “vulnerable” and “endangered” respectively,*

*Taking into account also the need to align the denomination of the species listed in annex II to the Protocol with taxonomic changes that occur frequently and with a rectification concerning the particular taxonomic groups to which species belong,*

*Having considered the report of the meeting of the focal points for the Specially Protected Areas Regional Activity Centre in May 2017 and its conclusion to include the four proposed Anthozoa species in annex II to the Protocol,*

*1. Adopt the amendments to annex II to the Protocol concerning Specially Protected Areas and Biological Diversity in the Mediterranean as set out in annex I to the present decision;*

*2. Request the Depositary to communicate without delay to all Contracting Parties the adopted amendments, pursuant to article 23 (2) (iii) of the Barcelona Convention.]*

[Annex I  
**Annex II - List of endangered or threatened species**

**Annex I:**  
**Annex II - List of endangered or threatened species**

<b>Magnoliophyta</b>
<i>Cymodocea nodosa</i> (Ucria) Ascherson
<i>Posidonia oceanica</i> (Linnaeus) Delile
<i>Zostera marina</i> Linnaeus
<i>Zostera noltii</i> Hornemann
<b>Chlorophyta</b>
<i>Caulerpa ollivieri</i> Dostál
<b>Heterokontophyta</b>
<i>Cystoseira</i> genus (except <i>Cystoseira compressa</i> )
<i>Fucus virsoides</i> J. Agardh
<i>Kallymenia spathulata</i> (J. Agardh) P.G. Parkinson
<i>Laminaria rodriguezii</i> Bornet
<i>Sargassum acinarium</i> (Linnaeus) Setchell
<i>Sargassum flavifolium</i> Kützing
<i>Sargassum hornschuchii</i> C. Agardh
<i>Sargassum trichocarpum</i> J. Agardh
<b>Rhodophyta</b>
<i>Fucus virsoides</i> J. Agardh
<i>Gymnogongrus crenulatus</i> (Turner) J. Agardh
<i>Kallymenia spathulata</i> (J. Agardh) P.G. Parkinson
<i>Lithophyllum byssoides</i> (Lamarck) Foslie (synon. <i>Lithophyllum lichenoides</i> )
<i>Ptilophora mediterranea</i> (H. Huvé) R.E. Norris
<i>Schimmelmannia schousboei</i> (J. Agardh) J. Agardh
<i>Sphaerococcus rhizophylloides</i> J.J. Rodríguez
<i>Tenarea tortuosa</i> (Esper) Lemoine
<i>Titanoderma ramosissimum</i> (Heydrich) Bressan & Cabioch (synon. <i>Goniolithon byssoides</i> )
<i>Titanoderma trochanter</i> (Bory) Benhissonne et al.
<b>Porifera</b>
<i>Aplysina</i> sp. plur.
<i>Asbestopluma hypogea</i> Vacelet & Boury-Esnault, 1995
<i>Axinella cannabina</i> (Esper, 1794)
<i>Axinella polypoides</i> Schmidt, 1862
<i>Geodia hydronium</i> (Jameson, 1811)
<i>Petrobiona massiliiana</i> (Vacelet & Lévi, 1958)
<i>Sarcotragus foetidus</i> Schmidt, 1862 (synon. <i>Ircina foetida</i> )
<i>Sarcotragus pipetta</i> (Schmidt, 1868) (synon. <i>Ircinia pipetta</i> )
<i>Tethya</i> sp. plur.
<b>Cnidaria</b>
<i>Antipathella subpinnata</i> (Ellis & Solander, 1786)
<i>Antipathes dichotoma</i> (Pallas, 1766)
<i>Antipathes fragilis</i> (Gravier, 1918)
<i>Astroides calycularis</i> (Pallas, 1766)
<i>Callogorgia verticillata</i> (Pallas, 1766)
<i>Cladocora caespitosa</i> (Linnaeus, 1767)
<i>Cladocora debilis</i> (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*)

#### Bryozoa

*Hornera lichenoides* (Linnaeus, 1758)

#### 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)

#### Crustacea

*Ocypode cursor* (Linnaeus, 1758)  
*Pachylasma giganteum* (Philippi, 1836)

#### Echinodermata

*Asterina pancerii* (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 zanandreai* (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 eleonorae* (Géné, 1834)  
*Gelochelidon nilotica* (Gmelin, JF, 1789)  
*Halcyon smyrnensis* (Linnaeus, 1758)  
*Hydrobates pelagicus* (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)

*Phalacrocorax aristotelis* (Linnaeus, 1761)

*Phalacrocorax pygmeus* (Pallas, 1773)

*Phoenicopterus roseus* (Pallas, 1811)

*Phoenicopterus ruber* (Linnaeus, 1758)

*Puffinus mauretanicus* (Lowe, PR, 1921)

*Puffinus yelkouan* (Brünnich, 1764)

*Sterna albifrons* (Pallas, 1764)

*Sterna bengalensis* (Lesson, 1831)

*Sterna caspia* (Pallas, 1770)

*Sterna nilotica* (Gmelin, JF, 1789)

*Sterna sandvicensis* (Latham, 1878)

*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)