



# United Nations Environment Programme



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## MEDITERRANEAN ACTION PLAN

Meeting of the MAP Focal Points

Athens, Greece, 7-10 July 2009

## PROPOSALS FOR AMENDMENT OF ANNEXES II AND III TO THE SPECIALLY PROTECTED AREAS AND BIOLOGICAL DIVERSITY PROTOCOL



**Draft Decision on the amendments of the list of Annexes II and III of the Protocol concerning Specially Protected Areas and Biological Diversity in the Mediterranean**

The 16<sup>th</sup> Meeting of the Contracting Parties,

*Recalling Articles 14 and 16 of the Protocol concerning Specially Protected Areas and Biological Diversity in the Mediterranean, hereinafter referred to as the "Protocol", on the adoption of common criteria for the inclusion of additional species in Annexes II and III to the Protocol,*

*Recalling the recommendation adopted by the 14<sup>th</sup> Meeting of the Contracting Parties (Portoroz, November 2005) that approved the principle of modifying the lists of species included in Annexes II and III to the Protocol on the basis of criteria to be established, and the decision to adopt these criteria, approved during the 15<sup>th</sup> Meeting of the Contracting Parties (Almeria, January 2008).*

*Being aware of the need to ensure that the lists of species appearing in Annexes II and III to the Protocol are updated, taking into account both the evolution of the conservation status of species and the emergence of new scientific data;*

*Taking into account, the request made to the Regional Activity Centre for Specially Protected Areas, hereinafter referred to as "RAC/SPA", to evaluate the status of the species listed in Annexes II and III to the Protocol, using the adopted Common Criteria, with a view to submitting an evaluation report and related recommendations for the consideration of the next meeting of the SPA/RAC Focal points in 2009.*

*Noticing the results presented by RAC/SPA during this meeting (UNEP(DEPI)/MED WG.331/6)*

*Taking into account the considerations, remarks and reserves made by the national Focal Points for SPA/RAC during their last meeting (Floriana, June 2009) as indicated in annex to this decision,*

*Recalling Article 17 of the Barcelona convention on the process to amend annexes of the Protocol and corresponding Article 14,*

**Decide** according to the application of Article 17 of the Barcelona convention and of the article 14 of the Protocol SPA/BD, to amend the Annexes II and III of the Protocol. In conformity with this amendment, the Annexes II and III will be as indicated in the list attached to this decision

**Invite** the Depositary to communicate without delay to all the Contracting Parties the adopted amendments.

**Request** to RAC/SPA to assist the Parties to implement this decision

**List of endangered or threatened species – Annex II.** \* Amendments made according to taxonomic changes; # Species included in the Annex in 2009; [ ] : For the species put in square brackets the meeting of the national Focal Points for SPAs agreed that the Parties could if they wished consult with their national experts with a view to expressing their position on the proposed amendments, either to RAC/SPA or at the forthcoming meeting of the MAP Focal Points (Athens, 7-10 July 2009). The final decision for inclusion or not of these species will be decided during the 16<sup>th</sup> meeting of the Contracting Parties.

<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>
<sup>1</sup> Cystoseira genus (except <i>Cystoseira compressa</i> )
[ <i>Fucus virsoides</i> J. Agardh#]
[ <i>Gymnogongrus crenulatus</i> (Turner) J. Agardh#]
[ <i>Kallymenia spathulata</i> (J. Agardh) P.G. Parkinson#]
[ <i>Laminaria rodriguezii</i> Bornet#]
[ <i>Sargassum acinarium</i> (Linnaeus) Setchell#]
[ <i>Sargassum flavidolum</i> Kützing#]
[ <i>Sargassum hornschuchii</i> C. Agardh#]
[ <i>Sargassum trichocarpum</i> J. Agardh#]
[ <i>Sphaerococcus rhizophylloides</i> J.J. Rodríguez#]
<b>Rhodophyta</b>
<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>Tenarea tortuosa</i> (Esper) Lemoine#]
<i>Titanoderma ramosissimum</i> (Heydrich) Bressan & Cabioch* (Synon. <i>Goniolithon byssoides</i> )
[ <i>Titanoderma trochanter</i> (Bory) Benhissoune 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 cydonium</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>Astroides calyculus</i> (Pallas, 1766)
<i>Errina aspera</i> (Linnaeus, 1767)
<i>Savalia savaglia</i> Nardo, 1844* (synon. <i>Gerardia savaglia</i> )
<b>Bryozoa</b>
<i>Hornera lichenoides</i> (Linnaeus, 1758)

<sup>1</sup> It was proposed to replace all the Cystoseira species (5 yet included in Annex II and 23 proposed for inclusion in 2009) by the genus Cystoseira excepted the species *Cystoseira compressa*

**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* A. 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)#[br/>*Carcharodon carcharias* (Linnaeus, 1758)  
*Cetorhinus maximus* (Gunnerus, 1765)  
[*Dipturus batis* (Linnaeus, 1758)#[br/>[*Gymnura altavela* (Linnaeus, 1758)#[br/>*Hippocampus guttulatus* (Cuvier, 1829)\* (synon. *Hippocampus ramulosus*)  
*Hippocampus hippocampus* (Linnaeus, 1758)  
*Huso huso* (Linnaeus, 1758)  
[*Isurus oxyrinchus* (Rafinesque, 1810)#[br/>[*Lamna nasus* (Bonnaterre, 1788)#[br/>*Lethenteron zanandreai* (Vladykov, 1955)  
[*Leucoraja circularis* (Couch, 1838)#[br/>[*Leucoraja melitensis* (Clark, 1926)#[br/>*Mobula mobular* (Bonnaterre, 1788)  
[*Odontaspis ferox* (Risso, 1810)#[br/>[*Oxynotus centrina* (Linnaeus, 1758)#[br/>*Pomatoschistus canestrini* (Ninni, 1883)  
*Pomatoschistus tortonesei* (Miller, 1969)  
[*Pristis pectinata* (Latham, 1794)#[br/>[*Pristis pristis* (Linnaeus, 1758)#[br/>[*Rostroraja alba* (Lacépède, 1803)#[br/>[*Sphyrna lewini* (Griffith & Smith, 1834)#[br/>[*Sphyrna mokarran* (Rüppell, 1837)#[br/>[*Sphyrna zygaena* (Linnaeus, 1758)#[br/>[*Squatina aculeata* (Dumeril, in Cuvier, 1817)#[br/>[*Squatina oculata* (Bonaparte, 1840)#[br/>[*Squatina squatina* (Linnaeus, 1758)#[br/>*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)  
*Halcyon smyrnensis* (Linnaeus, 1758) #  
*Hydrobates pelagicus* (Linnaeus, 1758)  
*Larus armenicus* (Buturlin, 1934) #  
*Larus audouinii* (Payraudeau, 1826)  
*Larus genei* (Breme, 1839) #  
*Larus melanocephalus* (Temminck, 1820) #  
*Numenius tenuirostris* (Viellot, 1817)  
*Pandion haliaetus* (Linnaeus, 1758)  
*Pelecanus crispus* (Bruch, 1832)  
*Pelecanus onocrotalus* (Linnaeus, 1758)  
*Phalacrocorax aristotelis* (Linnaeus, 1761)  
*Phalacrocorax pygmeus* (Pallas, 1773)  
*Phoenicopterus ruber* (Linnaeus, 1758)  
<sup>2</sup>*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)

**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)

<sup>2</sup> *Puffinus yelkouan* at the time of its inscription on Annex II, two sub-species were included: *Puffinus mauretanicus* et *Puffinus yelkouan* which today are considered as two different species

**List of species whose exploitation is regulated – Annex III.** \* Amendments made according to taxonomic changes; # Species included in the Annex in 2009; [ ] : For the species put in square brackets the meeting of the national Focal Points for SPAs agreed that the Parties could if they wished consult with their national experts with a view to expressing their position on the proposed amendments, either to RAC/SPA or at the forthcoming meeting of the MAP Focal Points (Athens, 7-10 July 2009). The final decision for inclusion or not of these species will be decided during the 16<sup>th</sup> meeting of the Contracting Parties.

<b>Porifera</b>
<i>Hippospongia communis</i> (Lamarck, 1813)
<i>Spongia</i> ( <i>Spongia</i> ) <i>lamella</i> (Schulze, 1872)* (synon. <i>Spongia agaricina</i> )
<i>Spongia</i> ( <i>Spongia</i> ) <i>officinalis adriatica</i> (Schmidt, 1862)*
<i>Spongia</i> ( <i>Spongia</i> ) <i>officinalis officinalis</i> (Linnaeus, 1759)*
<i>Spongia</i> ( <i>Spongia</i> ) <i>zimocca</i> (Schmidt, 1862)
<b>Cnidaria</b>
Antipathes sp. plur.
<i>Corallium rubrum</i> (Linnaeus, 1758)
<b>Crustacea</b>
<i>Homarus gammarus</i> (Linnaeus, 1758)
<i>Maja squinado</i> (Herbst, 1788)
<i>Palinurus elephas</i> (Fabricius, 1787)
<i>Scyllarides latus</i> (Latreille, 1803)
<i>Scyllarus arctus</i> (Linnaeus, 1758)
<i>Scyllarus pygmaeus</i> (Bate, 1888)
<b>Echinodermata</b>
<i>Paracentrotus lividus</i> (Lamarck, 1816)
<b>Pisces</b>
[ <i>Alopias vulpinus</i> (Bonnaterre, 1788)#[
<i>Alosa alosa</i> (Linnaeus, 1758)
<i>Alosa fallax</i> (Lacépède, 1803)
<i>Anguilla anguilla</i> (Linnaeus, 1758)
[ <i>Carcharhinus plumbeus</i> (Nardo, 1827)#[
[ <i>Centrophorus granulosus</i> (Bloch & Schneider, 1801)#[
<i>Epinephelus marginatus</i> (Lowe, 1834)
[ <i>Galeorhinus galeus</i> (Linnaeus, 1758)#[
[ <i>Heptranchias perlo</i> (Bonnaterre, 1788)#[
<i>Lampetra fluviatilis</i> (Linnaeus, 1758)
[ <i>Mustelus asterias</i> (Cloquet, 1821)#[
[ <i>Mustelus mustelus</i> (Linnaeus, 1758)#[
[ <i>Mustelus punctulatus</i> (Risso, 1826)#[
<i>Petromyzon marinus</i> Linnaeus, 1758
<i>Prionace glauca</i> (Linnaeus, 1758)
[ <i>Raja undulata</i> (Lacepède, 1802)#[
[ <i>Rhinobatos cemiculus</i> E. Geoffroy (Saint-Hilaire, 1817)#[
[ <i>Rhinobatos rhinobatos</i> (Linnaeus, 1758)#[
<i>Sciaena umbra</i> (Linnaeus, 1758)
[ <i>Squalus acanthias</i> (Linnaeus, 1758)#[
<i>Thunnus thynnus</i> (Linnaeus, 1758)
<i>Umbrina cirrosa</i> (Linnaeus, 1758)
<i>Xiphias gladius</i> (Linnaeus, 1758)