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MEDITERRANEAN ACTION PLAN

Meeting of Plenipotentiaries on the Annexes
to the Protocol concerning Specially
Protected Areas and Biological
Diversity in the Mediterranean

Monaco, 24 November 1996

DRAFT ANNEXES TO THE PROTOCOL CONCERNING SPECIALLY PROTECTED AREAS AND BIOLOGICAL DIVERSITY IN THE MEDITERRANEAN AS RECOMMENDED BY THE MEETING OF GOVERNMENT-DESIGNATED EXPERTS

ANNEX I

COMMON CRITERIA FOR THE CHOICE OF PROTECTED MARINE AND COASTAL AREAS THAT COULD BE INCLUDED IN THE SPAMI LIST

A. GENERAL PRINCIPLES

The Contracting Parties agree that the following general principles will guide their work in establishing the SPAMI List:

a) The conservation of the natural heritage is the basic aim that must characterize a SPAMI. The pursuit of other aims such as the conservation of the cultural heritage, and the promotion of scientific research, education, participation, collaboration, is highly desirable in SPAMIs and constitutes a factor in favour of a site being included on the List, to the extent in which it remains compatible with the aims of conservation.

b) No limit is imposed on the total number of areas included in the List or on the number of areas any individual Party can propose for inscription. Nevertheless, the Parties agree that sites will be selected on a scientific basis and included in the List according to their qualities; they will have therefore to fulfil the requirements set out by the Protocol and the present criteria.

c) The listed SPAMI and their geographical distribution will have to be representative of the Mediterranean region and its biodiversity. To this end the List will have to represent the highest number possible of types of habitats and ecosystems.

d) The SPAMIs will have to constitute the core of a network aiming at the effective conservation of the Mediterranean heritage. To attain this objective, the Parties will develop their cooperation on bilateral and multilateral bases in the field of conservation and management of natural sites and notably through the establishment of transboundary SPAMIs.

e) The sites included in the SPAMI List are intended to have a value of example and model for the protection of the natural heritage of the region. To this end, the Parties ensure that sites included in the List are provided with adequate legal status, protection measures and management methods and means.

B. GENERAL FEATURES OF THE AREAS THAT COULD BE INCLUDED IN THE SPAMI LIST

1. To be eligible for inclusion in the SPAMI List, an area must fulfil at least one of the general criteria set in Article 8 paragraph 2 of the Protocol. Several of these general criteria can in certain cases be fulfilled by the same area, and such a circumstance cannot but strengthen the case for the inclusion of the area in the List.

2. The regional value is a basic requirement of an area for being included in the SPAMI List. The following criteria should be used in evaluating the Mediterranean interest of an area:

a) Uniqueness

The area contains unique or rare ecosystems, or rare or endemic species.

b) Natural representativeness

The area has highly representative ecological processes, or community or habitat types or other natural characteristics. Representativeness is the degree to which an area represents a habitat type, ecological process, biological community, physiographic feature or other natural characteristic.

c) Diversity

The area has a high diversity of species, communities, habitats or ecosystems.

d) Naturalness

The area has a high degree of naturalness as a result of the lack or low level of human-induced disturbance and degradation.

e) Presence of habitats that are critical to endangered, threatened or endemic species.

f) Cultural representativeness

The area has a high representative value with respect to the cultural heritage, due to the existence of environmentally sound traditional activities integrated with nature which support the well-being of local populations.

3. To be included in the SPAMI List, an area having scientific, educational or aesthetic interest must, respectively, present a particular value for research in the field of natural sciences or for activities of environmental education or awareness or contain outstanding natural features, landscapes or seascapes.

4. Besides the fundamental criteria specified in article 8, paragraph 2, of the Protocol, a certain number of other characteristics and factors should be considered as favourable for the inclusion of the site in the List. These include:

a) the existence of threats likely to impair the ecological, biological, aesthetic or cultural value of the area;

b) the involvement and active participation of the public in general, and particularly of local communities, in the process of planning and management of the area;

c) the existence of a body representing the public, professional, non-governmental sectors and the scientific community involved in the area;

d) the existence in the area of opportunities for sustainable development;

e) the existence of an integrated coastal management plan within the meaning of Article 4 paragraph 3 (e) of the Convention.

C. LEGAL STATUS

1. All areas eligible for inclusion in the SPAMI List must be awarded a legal status guaranteeing their effective long-term protection.

2. To be included in the SPAMI List, an area situated in a zone already delimited over which a Party exercises sovereignty or jurisdiction must have a protected status recognized by the Party concerned.

3. In the case of areas situated, partly or wholly, on the high sea or in a zone where the limits of national sovereignty or jurisdiction have not yet been defined, the legal status, the management plan, the applicable measures and the other elements provided for in Article 9, paragraph 3, of the Protocol will be provided by the neighbouring Parties concerned in the proposal for inclusion in the SPAMI List.

D. PROTECTION, PLANNING AND MANAGEMENT MEASURES

1. Conservation and management objectives must be clearly defined in the texts relating to each site, and will constitute the basis for assessment of the adequacy of the adopted measures and the effectiveness of their implementation at the revisions of the SPAMI List.

2. Protection, planning and management measures applicable to each area must be adequate for the achievement of the conservation and management objectives set for the site in the short and long term, and take in particular into account the threats upon it.

3. Protection, planning and management measures must be based on an adequate knowledge of the elements of the natural environment and of socio-economic and cultural factors that characterize each area. In case of shortcomings in basic knowledge, an area proposed for inclusion in the SPAMI List must have a programme for the collection of the unavailable data and information.

4. The competence and responsibility with regard to administration and implementation of conservation measures for areas proposed for inclusion in the SPAMI List must be clearly defined in the texts governing each area.

5. In the respect of the specificity characterizing each protected site, the protection measures for a SPAMI must take account of the following basic aspects:

- a) the strengthening of the regulation of the release or dumping of wastes and other substances likely directly or indirectly to impair the integrity of the area;
- b) the strengthening of the regulation of the introduction or reintroduction of any species into the area;

- c) the regulation of any activity or act likely to harm or disturb the species, or that might endanger the conservation status of the ecosystems or species or might impair the natural, cultural or aesthetic characteristics of the area.
- d) the regulation applicable to the zones surrounding the area in question.

6. To be included in the SPAMI List, a protected area must have a management body, endowed with sufficient powers as well as means and human resources to prevent and/or control activities likely to be contrary to the aims of the protected area.

7. To be included in the SPAMI List an area will have to be endowed with a management plan. The main rules of this management plan are to be laid down as from the time of inclusion and implemented immediately. A detailed management plan must be presented within three years of the time of inclusion. Failure to respect this obligation entails the removal of the site from the List.

8. To be included in the SPAMI List, an area will have to be endowed with a monitoring programme. This programme should include the identification and monitoring of a certain number of significant parameters for the area in question, in order to allow the assessment of the state and evolution of the area, as well as the effectiveness of protection and management measures implemented, so that they may be adapted if need be. To this end further necessary studies are to be commissioned.

ANNEX II

LIST OF ENDANGERED OR THREATENED SPECIES

Magnoliophyta

Posidonia oceanica

Zostera marina

Zostera noltii

Chlorophyta

Caulerpa ollivieri

Phaeophyta

Cystoseira amentacea (including var. *stricta* and var. *spicata*)

Cystoseira mediterranea

Cystoseira sedoides

Cystoseira spinosa (including *C. adriatica*)

Cystoseira zosteroides

Laminaria rodriguezii

Rhodophyta

Goniolithon byssoides

Lithophyllum lichenoides

Ptilophora mediterranea

Schimmelmannia schousboei

Porifera

Asbestopluma hypogea

Aplysina sp. plur.

Axinella cannabina

Axinella polypoides

Geodia cydonium

Ircinia foetida

Ircinia pipetta

Petrobiona massiliana

Tethya sp. plur.

Cnidaria

Astroides calycularis

Errina aspera

Gerardia savaglia

Echinodermata

Asterina pancerii
Centrostephanus longispinus
Ophidiaster ophidianus

Bryozoa

Hornera lichenoides

Mollusca

Ranella olearia (= *Argobuccinum olearium* = *A. giganteum*)
Charonia lampas (= *Ch. rubicunda* = *Ch. nodiferum*)
Charonia tritonis (= *Ch. seguenziae*)
Dendropoma petraeum
Erosaria spurca
Gibbula nivosa
Lithophaga lithophaga
Luria lurida (= *Cypraea lurida*)
Mitra zonata
Patella ferruginea
Patella nigra
Pholas dactylus
Pinna nobilis
Pinna rudis (= *P. pernula*)
Schilderia achatidea
Tonna galea
Zonaria pyrum

Crustacea

Ocypode cursor
Pachylasma giganteum

Pisces

Acipenser naccarii
Acipenser sturio
Aphanius fasciatus
Aphanius iberus
Cetorhinus maximus
Carcharodon carcharias
Hippocampus ramulosus
Hippocampus hippocampus
Huso huso
Lethenteron zanandreae
Mobula mobular
Pomatoschistus canestrinii
Pomatoschistus tortonesei
Valencia hispanica
Valencia letourneuxi

Reptiles

Caretta caretta
Chelonia mydas
Dermochelys coriacea
Eretmochelys imbricata
Lepidochelys kempii
Trionyx triunguis

Aves

Pandion haliaetus
Calonectris diomedea
Falco eleonora
Hydrobates pelagicus
Larus audouinii
Numenius tenuirostris
Phalacrocorax aristotelis
Phalacrocorax pygmaeus
Pelecanus onocrotalus
Pelecanus crispus
Phoenicopterus ruber
Puffinus yelkouan
Sterna albifrons
Sterna bengalensis
Sterna sandvicensis

Mammalia

Balaenoptera acutorostrata
Balaenoptera borealis
Balaenoptera physalus
Delphinus delphis
Eubalaena glacialis
Globicephala melas
Grampus griseus
Kogia simus
Megaptera novaeangliae
Mesoplodon densirostris
Monachus monachus
Orcinus orca
Phocoena phocoena
Physeter macrocephalus
Pseudorca crassidens
Stenella coeruleoalba
Steno bredanensis
Tursiops truncatus
Ziphius cavirostris

ANNEX III

LIST OF SPECIES WHOSE EXPLOITATION IS REGULATED

Porifera

Hippospongia communis
Spongia agaricina
Spongia officinalis
Spongia zimocca

Cnidaria

Antipathes sp. plur.
Corallium rubrum

Echinodermata

Paracentrotus lividus

Crustacea

Homarus gammarus
Maja squinado
Palinurus elephas
Scyllarides latus
Scyllarus pigmaeus
Scyllarus arctus

Pisces

Alosa alosa
Alosa fallax
Anguilla anguilla
Epinephelus marginatus
Isurus oxyrinchus
Lamna nasus
Lampetra fluviatilis
Petromyzon marinus
Prionace glauca
Raja alba
Sciaena umbra
Squatina squatina
Thunnus thynnus
Umbrina cirrosa
Xiphias gladius