**STANDARD FORM FOR THE SUBMISSION OF PROPOSALS FOR GFCM FISHERIES RESTRICTED AREAS IN THE MEDITERRANEAN AND THE BLACK SEA**

**Proposal revised by (SAC technical group/subregional committee):**

**Date of endorsement:**

**Name of the fisheries restricted area (FRA):**

**Submitted by (institution, scientists, GFCM contracting parties, etc.):**

**Date of submission**:

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# **Executive summary**

Summary of the information contained in sections 2 to 8, including expected results.

(500 words maximum)

Please complete:

# **Area identification**

Please complete:

## GFCM geographical subareas

[www.fao.org/gfcm/data/map-geographical-subareas](http://www.fao.org/gfcm/data/map-geographical-subareas)

Please complete:

##  Name of the fisheries restricted area

Please complete:

## Geographical location

Please complete:

### General location

Please complete:

### Precise location of the proposed core area

Please provide geographical coordinates (latitude and longitude in degrees, minutes and seconds) for the vertex of a polygonal area:

### Buffer area (if applicable)

Please provide geographical coordinates (latitude and longitude in degrees, minutes and seconds) for the vertex of a polygonal area:

### Location map

Please include geographical coordinates of the core and buffer areas, bathymetry and boundary of international waters and add a global reference map of the Mediterranean with the location of the site:

### Depth range

Please complete (in meters) and specify core and buffer area, if applicable:

## Surface area

Please complete (in ha and km2) and specify core and buffer area, if applicable:

# **Site description**

Please complete:

## Main physical features

Please complete:

### Geology/geomorphology

Please briefly describe geological aspects, sedimentation and erosion processes observable in the area and other geomorphologic features or geological risks and indicate bibliographical sources:

### Other relevant physical or chemical features

Pleae complete (e.g. hydrodynamics, frontal areas, upwelling, etc.):

## Biological features

Please complete:

### Habitats

Please briefly describe the dominant marine habitats, including pelagic habitats, if applicable:

### List of species of regional importance

Please list the marine species protected under international agreements (specify which agreements) and/or included in the GFCM priority list. If applicable, indicate the IUCN category. Any other species may be listed if they are clearly considered of regional importance given their high representation in the area. For each species indicate: 1) relative abundance (common [C], uncommon [U] or occasional [O]); 2) regional status (rare [r], endemic [e] and/or threatened [t]); and 3) local status as an important resident population (R), or important for breeding (B), feeding (F), wintering (W) or migratory passage (M).

Table 1. List of species of regional importance

|  |  |  |  |
| --- | --- | --- | --- |
| Species | 1 - Relative abundance(C) (U) )O) | 2 - Regional status (r) (e) (t)  | 3 - Local status (R) (B) (F) (W) (M) |
|  |  |  |  |
|  |  |  |  |
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### Occurrence of biological and ecological processes relevant to fish resources

Please complete (e.g. essential fish habitats):

## Use of natural resources

Please complete:

### Current human use and development of fisheries

1. Please briefly describe the current use of the area by artisanal, industrial and recreational fisheries, including information on:
* number of vessel by fishery operating in the area;
* total annual catches by species for each fishery in the area;
* percentage of total catches fished in the area in relation to the total;
* value of catches fished in the area;
* percentage of the value of catches in the area in relation to the total value;
* bycatch rates of vulnerable species in the area;
* number of fishers involved in the fisheries operating in the area; and
* name(s) of base port(s).
1. Please provide the number of users depending on these resources, seasonality, assessment of the social and economic importance of their use and of the perceived impact on the conservation of the area, using a score of 0-1-2-3 (0: null, 1: low, 2: medium, 3: high).

Table 2. Current human use and development of fisheries

|  |  |  |  |
| --- | --- | --- | --- |
| Activity and category | Assess the importance of  | Estimated number of users | Seasonality |
| Fishing | **Socioeconomic impacts** | **Conservation impacts** |
| * Artisanal
 |  |  |  |  |
| * Industrial
 |  |  |  |  |
| Other |  |  |  |  |
| * Aquaculture
 |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Current human use and development other than fisheries

1. Please briefly describe how the area is currently used by other economic sectors
2. Please provide the number of users depending on these resources, seasonality, assessment of the social and economic importance of their use and of the perceived impact on the conservation of the area, using a score of 0-1-2-3 (0: null, 1: low, 2: medium, 3: high).

Table 3. Current human use and development other than fisheries

|  |  |  |  |
| --- | --- | --- | --- |
| Activity and category | Assess the importance of  | Estimated number of users | Seasonality |
| Other activities | **Socioeconomic impacts** | **Conservation impacts** |
| * Tourism
 |  |  |  |  |
| * Transport
 |  |  |  |  |
| * Mining
 |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

# **Regional importance of the site**

This section aims at stressing the importance of the site for conservation at a regional scale.

## Presence of ecosystems/habitats of particular importance for the Mediterranean

Please complete:

## Presence of habitats that are critical to endangered, threatened or endemic species

Please indicate the habitat types and the species linked to them and provide information about their status (IUCN classification, etc.):

## Other relevant features

Please complete:

### Educational interest

Please complete (e.g. particular value of the site for environmental education or awareness activities):

### Scientific interest

Please indicate the particular value of the site for research:

# **Impacts and activities affecting the area**

Please complete:

## Impacts and activities within the site

Please complete:

### Exploitation of natural resources

Please assess if current exploitation rates of natural resources within the site (e.g. fishing, sand and mineral exploitation) are deemed unsustainable in quality or quantity, and possibly quantify these threats (e.g. percentage of the site area under threat, or any known increase in extraction rates):

### Threats to habitats and species

Please indicate any serious threat to habitats (e.g. modification, disturbance, pollution) or to species (e.g. disturbance, poaching, introduction of alien species, etc.) in the area:

## Impacts and activities around the site

Please complete :

### Pollution

Please list the sources and description of pollution:

### Other external, natural and/or anthropogenic threats

Please briefly describe any other external threat to the ecological, biological, aesthetic or cultural values of the area (such as unregulated exploitation of natural resources, serious threats to habitats or species, pollution issues, etc.) that are likely to affect the area:

### Sustainable development measures

Please indicate if the area is covered by a management plan or is bordering with another zone subject to a management plan:

# **Expected development and trends**

This refers to expected developments and trends**[[1]](#footnote-2)**.These aspects are not always easy to assess. Therefore, filling out this section is not compulsory.

## Expected development and trends related to the threats and pressures upon the area

Please briefly describe the development of economic and other activities in the area:

# **Management and protection regime**

Please complete :

## Legal status

Please complete, if applicable:

### Historical background related to management in the area

Please complete:

### Regulatory measures currently governing management on the site

Please indicate if the area, or part of it, has been designated under an international conservation category and, if so, when:

### Objectives

Please indicate the objectives of the area (by order of importance) as stated in its legal declaration:

## Legal background

Please indicate if the area, or part of it, is subject to any legal claim, or to any pending legal case in this connection within the framework of an international body:

## Legal provisions for management

Please complete:

### Zoning in the area

Please briefly indicate if the legal texts protecting the area provide for different zones to allocate different management objectives in the area (e.g. core and scientific zones, fishing zones, etc.) and, if applicable, indicate the surface area of such zones. Please provide a map in annex.

### Legal competence

Please indicate legal competence and responsibility with regard to administration and implementation measures:

### Other legal provisions

Please describe any other relevant legal provisions, such as those requiring a management plan or any other significant measure concerning the protection and management of the area:

# **Objectives of the fisheries restricted area and proposed management measures**

Please complete:

## Objectives of the fisheries restricted area

Please indicate the rationale that justifies the designation of a FRA:

## Proposed protection measure for the fisheries restricted area

Please complete:

### Management measures

Please suggest management measures to be implemented in the FRA:

###  Monitoring, control and surveillance measures

Please suggest measures to effectively enforce the FRA:

### Socioeconomic impact(s) of the fisheries restricted area

Please indicate the potential socioeconomic impact(s) of the proposed measures:

### Economic assessment of ecosystems services

Please complete, including marketable services and all other types of services:

# **Other relevant information**

Please complete:

# **Relevant contacts**

Please list stakeholders (if applicable), name(s), position(s) and contact address(es) of the person(s) who compiled the form and/or can provide further information:

1. Expected development and trends mean the development which is most likely to occur in the absence of any deliberate intervention to protect and manage the site. [↑](#footnote-ref-2)