

## SPAMI periodic review report

SPAMI name : Porto Cesareo MPA

Review type : Ordinary Review

Review year : 2024

### Members of the Technical Advisory Commission (TAC)

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**SPAMI periodic review report**  
**SPAMI name: Porto Cesareo MPA**

**Review year: 2024**

**Section I: FEATURES PROVIDING A VALUE - ADDED TO THE AREA**  
**(Section B4 of the Annex I, and other obligatory for a SPAMI, and Art . 6 and 7 of the Protocol))**

**1. MEDITERRANEAN VALUE OF THE SPAMI**

	<u>Score</u>
<p><b>1.1. The SPAMI still fulfils at least one of the criteria related to the regional Mediterranean value as presented in the SPA/BD Protocol's Annex I.</b></p> <p><b><u>Rating scale</u></b></p> <p>No : 0 Yes : 1</p>	1
<p><b><u>Rationale for the note</u></b></p> <p>The SPAMI still fulfills criteria related to the regional Mediterranean values. Porto Cesareo SPAMI preserves species of Mediterranean importance (like <i>Monachus monachus</i> and <i>Caretta caretta</i>) and habitats of conservation interest (<i>Posidonia oceanica</i>, Coralligenous, Marine submerged caves, Coastal dunes).</p> <p>The site is also culturally and historically representative (emerged and submerged archeological sites, many defense towers) and hosts about 80 fishermen that practice small scale fisheries with traditional gears.</p>	

	<u>Score</u>
<p><b>1.2. Level of adverse changes occurred during the evaluation period for the habitats and species considered as natural features in the SPAMI presentation report submitted for the inclusion of the area in the SPAMI List.</b></p> <p><b><u>Rating scale</u></b></p> <p>Significant changes : 0 Moderate changes : 1 Slight changes : 2 No adverse change : 3</p>	2

**Rationale for the note**

During the evaluation period adverse change occurred from 2018, for *Pinna nobilis* population. The death occurred not only at local scale, but at Mediterranean scale too, because of mass mortality due to a pathogen infection. Despite the apparent local extinction, recently we had some reports about a spontaneous recovery of *Pinna nobilis*. We will do more frequent surveys to verify the survival of the new individuals.

However the observed change during the evaluation period is considered not significant as it impacted only one species under the effect of a regional phenomenon.

		<u>Score</u>
<p><b>1.3. Are the objectives, set out in the original SPAMI application for designation, actively pursued?</b></p> <p><b><u>Rating scale</u></b></p> <p>No : 0</p> <p>Only some of them : 1</p> <p>Yes for most of them : 2</p> <p>Yes for all of them : 3</p>	<p><b>3</b></p>	
<p><b><u>Rationale for the note</u></b></p> <p>Yes. All the institutional objectives of the MPA have remained the same as in 2011, and thanks to the activities conducted by the marine protected area, the local social and environmental context has improved.</p>		

**2. LEGAL AND INSTITUTIONAL ARRANGEMENTS**

		<u>Score</u>
<p><b>2.1. The legal status of the SPAMI (with reference to its legal status at the date of the previous evaluation report).</b></p> <p><b><u>Rating scale</u></b></p> <p>Significant negative change in the legal status of the SPAMI : 0</p> <p>Slight negative change in the legal status of the SPAMI : 1</p> <p>The SPAMI has maintained or improved its legal status : 2</p>	<p><b>2</b></p>	
<p><b><u>Rationale for the note</u></b></p> <p>The SPAMI has maintained its legal status set in the institutive Decree D.M. 12.12.1997; in addition to that, three EU SACs was designated, one EU SPA was established, and related Conservation Measures were adopted for all them.</p>		

<b>Score</b>	
<p><b>2.2. Are competencies and responsibilities clearly defined in the texts governing the area?</b></p> <p><b><u>Rating scale</u></b></p> <p>Competencies and responsibilities are not clearly defined : 0</p> <p>The definition of competencies and responsibilities needs slight improvements : 1</p> <p>The SPAMI has clearly defined competencies and responsibilities : 2</p>	2
<p><b><u>Rationale for the note</u></b></p> <p>All the competencies and responsibilities are well defined in the Institutive Ministerial Decree, in the MPA Statute and in the Regulation.</p>	

<b>Score</b>	
<p><b>2.3. Does the area have a management body, endowed with sufficient powers?</b></p> <p><b><u>Rating scale</u></b></p> <p>No management body, or the management body is not endowed with sufficient powers : 0</p> <p>The management body is not fully dedicated to the SPAMI : 1</p> <p>The SPAMI has a fully dedicated management body and sufficient powers to implement the conservation measures : 2</p>	2
<p><b><u>Rationale for the note</u></b></p> <p>The MPA has a fully dedicated management body.</p> <p>Porto Cesareo MPA, thanks to a pilot project, has implemented a video-surveillance system, shared with the Guardia Costiera, which helps in effective control over human activities in the area.</p>	

### 3. MANAGEMENT AND AVAILABILITY OF RESOURCES

<b>Score</b>	
<p><b>3.1. Does the SPAMI have a management plan?</b></p> <p><b><u>Rating scale</u></b></p>	3

<p>No management plan : 0</p> <p>The level of implementation of the management plan is assessed as “insufficient” : 1</p> <p>The management plan is not officially adopted but its implementation is assessed as “adequate” : 2</p> <p>The management plan is officially adopted and adequately implemented : 3</p>	
<p><b><u>Rationale for the note</u></b></p> <p>The triennial management plan is defined according to the national laws and international guidelines, and is updated annually following the results of monitoring. The management plan is implemented and based on data coming from monitoring of environmental parameters and human activities.</p>	

	<b><u>Score</u></b>
<p><b>3.2. Assess the adequacy of the management plan taking into account the SPAMI objectives and the requirements set out in article 7 of the Protocole ASP/DB and Section 8.2.3 of the Annotated Format (AF).</b></p> <p><b><u>Rating scale</u></b></p> <p>Low : 0</p> <p>Medium : 1</p> <p>Good : 2</p> <p>Excellent : 3</p>	<p><b>3</b></p>
<p><b><u>Rationale for the note</u></b></p> <p>The item f of the point 2 of the Article 7 is matched due to the constant administrative and technical training of all the personnel, according to their tasks. The management plan is fully in line with the objective of the SPAMI and the relevant requirements of the SPA/BD Protocol. Furthermore the management plan takes in to account the requirements of the EU Habitats and Birds Directives since the area of the SPAMI includes 3 SAC and 1 SPA.</p>	

	<b><u>Score</u></b>
<p><b>3.3. Assess the adequacy of the human resources available to the SPAMI.</b></p> <p><b><u>Rating scale</u></b></p>	<p><b>2</b></p>

Very low/Insufficient : 0	
<p><b><u>Rationale for the note</u></b></p> <p>According to the 394/91 Framework Law on Protected Areas, the cost of the MPA Director is covered by funds of the Ministry of the Environment and Energy Security.</p> <p>The other SPAMI full time staff members (7 people) cover the main activities. The personnel is periodically trained on updating in software and instruments.</p> <p>Collaboration with Environmental Education Centers operating in local Natural Regional Parks and with scientific Research Institutes (Salento University, Federico II University, Stazione Zoologica Anto Dohrn) allows the involvement of students for educational services, technical activities, monitoring.</p>	

	<b>Score</b>
<p><b>3.4. Assess the adequacy of the financial and material means available to the SPAMI</b></p> <p><b><u>Rating scale</u></b></p> <p>Very low : 0</p> <p>Low : 1</p> <p>Adequate : 2</p> <p>Excellent : 3</p>	<b>3</b>
<p><b><u>Rationale for the note</u></b></p> <p>Financial means: during the evaluation period, in addition to the funds received from the Ministry of the Environment and Energy Security, the MPA obtained important funds from EU programs.</p> <p>Material means: The MPA uses many high technological instruments for sea bottom mapping and marine and coastal monitoring activities (side-scan sonar, multibeam echosounder, Drones, and relative software's, GIS software and expertise, USBL positioning systems for active scuba monitoring activities, temperature data loggers, and underwater photogrammetry instruments). All these instruments are coherent with Marine Strategy Framework and Habitats Directives.</p>	

	<b>Score</b>
<p><b>3.5. Does the area have a monitoring programme?</b></p> <p><b><u>Rating scale</u></b></p>	<b>3</b>

No monitoring programme : 0	
<p><b><u>Rationale for the note</u></b></p> <p>The monitoring programme is implemented according to the management plan objectives, covering:</p> <ul style="list-style-type: none"> <li>• marine phanerogams, in particular <i>Posidonia oceanica</i> meadows;</li> <li>• coral reef and maërl, with deepening of knowledge activities;</li> <li>• sensitive habitats and species (<i>Pinna nobilis</i>, <i>Paracentrotus lividus</i>, <i>Patella ferruginea</i>, <i>Monachus monachus</i>, <i>Scyllarides latus</i>, <i>Centrostephanus longispinus</i>);</li> <li>• nesting sites of <i>Caretta caretta</i>;</li> <li>• ichthyofauna;</li> <li>• sea birds and hits nesting sites;</li> <li>• marine litter;</li> <li>• small scale fisheries with regard on target species, bycatch and threats connected with fisheries activities;</li> <li>• pleasure boating and diving frequentation;</li> <li>• tourist frequentation;</li> <li>• coastal dynamics and marine hydrodynamism;</li> <li>• recovering of dune systems (in particular priority habitats).</li> </ul>	

	<u>Score</u>
<p><b>3.6. Is there a feedback mechanism that establishes an explicit link between the monitoring results and the management objectives, and which allows adaptation of protection and management measures?</b></p> <p><b><u>Rating scale</u></b></p> <p>Low : 0</p> <p>Medium : 1</p> <p>Good : 2</p> <p>Excellent : 3</p>	3
<p><b><u>Rationale for the note</u></b></p> <p>There is a feedback mechanism to tailor the management decisions on the results of monitoring activities.</p> <p>Fishery and touristic frequentation, for instance, are carefully monitored and the issue of the outcomes of multiple stressors is also taken into account within the area.</p> <p>An official Round Table, dedicated to the co-management of Small Scale Fisheries in the MPA, was established in 2019, shared with non governative bodies (WWF), Fishery Organizations, Municipalities, Researchers, Port Authority. The SSF Co-Management Table meet periodically to discuss topics regarding fishery stocks and to propose concrete projects and activities.</p>	

	<u>Score</u>
<p><b>3.7. Is the management plan effectively implemented?</b></p> <p><b><u>Rating scale</u></b></p>	3

<p>Low : 0</p> <p>Medium : 1</p>	
<p><b><u>Rationale for the note</u></b></p> <p>The Management plan is effectively implemented.</p> <p>The ISEA (Interventi Standardizzati di gestione Efficace in Aree marine protette) diagram and the annual Management Plan are sent to the Ministry of the Environment and of Energy Security. At the end of each year, the MPA fills a report about the activities implemented, present in the Management plan.</p>	

	<b><u>Score</u></b>
<p><b>3.8. Have any concrete conservation measures, activities and actions been implemented?</b></p> <p><b><u>Rating scale</u></b></p> <p>Low : 0</p> <p>Medium : 1</p> <p>Good : 2</p> <p>Excellent : 3</p>	<p><b>3</b></p>

### **Rationale for the note**

During the evaluation period, the Porto Cesareo MPA has implemented concrete conservation measures and restoration activities:

Active management Measures:

- After having drawn up a strategic document on the topic of coastal erosion, the Porto Cesareo AMP has implemented two environmental engineering projects, aimed at closing gaps in the dunes, to stop the process of coastal erosion.
- To rehabilitate a site damaged by an illegal mussel farming present before the establishment of the MPA, ecological eco-reefs were realised providing habitats for coastal fish.
- Along the strip of land called "La Strea", protruding into Zone C of the MPA, a coastal restoration project has been implemented and a cycling path has been created;
- Landing points were built for professional fishermen;
- A waste collection center has been implemented, dedicated to marine waste collected by professional fishermen
- Interventions of environmental restoration of sanding dune are implemented

Regulatory Measures:

- the obligation for owners of bathing establishments to measure and respect the limit of dunal foot;
- the legal minimal rate for fishing net mesh was increased, according to the local professional fishermen;
- the C Zone of the MPA near "La Strea" is a nursery site. Here fishing activities was forbidden. Due his ecological value, The MPA proposed to the Ministry of the Environment and Energy Security this area for a new A Zone.
- Conservation Measure was adopted for SACs and SPA

Educational programs:

- In the recent years, the MPA updated its infrastructural system thanks to agreements with Porto Cesareo Municipality and whit Salento University, historical buildings have been renovated, and a network education and information structures was created (Torre Lapillo Tower, Chianca Tower, "Pietro Parenzan" Marine Biology Museum)
- The Porto Cesareo MPA is in ECST (European Charter for Sustainable Tourism) List since 2018.
- Since 2022 the MPA adopted National Environmental Quality Certification EMAS

Fishermen were granted incentives (IN):

- to change their fishing gears with new, with larger net meshes;
- to save the accidentally caught sea turtle
- to adopt a periodic fishing stop

Scientific monitoring (MR) of habitats and species is implemented periodically, according to the management plan.

Every year the MPA offers Educational Programs, outreach projects, and citizen science activities. Using funding from the European Space Agency (ESA), the MPA implemented the "Blue Discovery" app, aimed at informing users, receiving authorization form and collecting citizen science data.

**Section II: FEATURES PROVIDING A VALUE-ADDED TO THE AREA**

**4. THREATS AND SURROUNDING CONTEXT**

**4.1. Assess the level of threats within the site to the ecological, biological, aesthetic and cultural values of the area (B4.a Annex I).**

Under section 4.1, questions are asked in two parts: part a) enquiring on the existence of threats within the site, and part b) asking about the response made to mitigate such threats. If the answer to part a) is “no threats”, part b) is not applicable. Whereas, when threats are reported under part a), part b) should be answered. The score achieved in response to part b) is considered as a bonus and has no impact on the score evaluation and consequently the result of the review.

	<u>Score</u>
<p><b>4.1.1.a. Unregulated exploitation of natural resources (e.g. sand mining, water, timber, living resources) See 5.1.1. in AF.</b></p> <p><b><u>Rating scale</u></b></p> <p>No threats : 3</p> <p>Weak threats : 2</p> <p>Serious threats : 1</p> <p>Very serious threats : 0</p> <p><b>(If the answer is “no threats”, pass directly to question 4.1.2. a).</b></p>	<b>1</b>
<p><b><u>Rationale for the note</u></b></p> <p>Illegal fishing, illegal use of state-owned space, over tourism are threats within the site</p>	

	<u>Score</u>
<p><b>4.1.1.b. Efforts (actions) undertaken during the evaluation period to address/mitigate the unregulated exploitation of natural resources (e.g. sand mining, water, timber, living resources) See 5.1.1. in AF.</b></p> <p><b><u>Rating scale</u></b></p> <p>No efforts : 0</p> <p>Little efforts : 1</p> <p>Some efforts : 2</p> <p>Significant efforts : 3</p> <p><b>(If applicable: Not applicable if the answer to question 4.1.1. a) is “no threats”.)</b></p>	<b>3</b>

**Rationale for the note**

The video-surveillance system has been improved in order to have a real-time control over the entire coastline, with particular attention to the No-take zones.

		<b>Score</b>
<p><b>4.1.2.a. Threats to habitats and species (e.g. disturbance, desiccation, pollution, poaching, introduced alien species ) See 5.1.2. in AF.</b></p> <p><b><u>Rating scale</u></b></p> <p>No threats : 3 Weak threats : 2 Serious threats : 1 Very serious threats : 0</p> <p><b>(If the answer is “no threats”, pass directly to question 4.1.3. a).</b></p>	<p>2</p>	
<p><b><u>Rationale for the note</u></b></p> <p>The increasing occurrence of alien species might affect indigenous species and habitats. Another threat is the coastal erosion.</p>		

		<b>Score</b>
<p><b>4.1.2.b. Efforts (actions) undertaken during the evaluation period to address/mitigate the threats to habitats and species (e.g. disturbance, desiccation, pollution, poaching, introduced alien species ) See 5.1.2. in AF.</b></p> <p><b><u>Rating scale</u></b></p>	<p>3</p>	

No efforts : 0 Little efforts : 1 Some efforts : 2	
<p><b><u>Rationale for the note</u></b></p> <p>Specific campaigns to inform professional fishermen on the issue of alien species were organised.</p> <p>Collaboration with fishermen is been implemented to monitor the presence of alien species and their geographical distribution in the MPA.</p> <p>The coastal erosion was reduced by closing dunal gaps, over the sandy coastline.</p>	

	<u>Score</u>
<p><b>4.1.3.a. Increase of human impact (e.g. tourism, boats, building, immigration...)</b> See 5.1.3. in AF.</p> <p><b><u>Rating scale</u></b></p> <p>No threats : 3            Weak threats : 2            Serious threats : 1            Very serious threats : 0</p> <p><b>(If the answer is “no threats”, pass directly to question 4.1.4. a).</b></p>	<p><b>1</b></p>
<p><b><u>Rationale for the note</u></b></p> <p>Tourism and boating have increased in the MPA and in the Region as well.</p>	

	<u>Score</u>
<p><b>4.1.3.b. Efforts undertaken during the evaluation to address/mitigate the increase of human impact (e.g. tourism, boats, building, immigration...)</b> See 5.1.3. in AF.</p> <p><b><u>Rating scale</u></b></p> <p>No efforts : 0            Little efforts : 1            Some efforts : 2            Significant efforts : 3</p> <p><b>(If applicable: Not applicable if the answer to question 4.1.3. a) is “no threats”.)</b></p>	<p><b>3</b></p>

**Rationale for the note**

To understand the human impact, the MPA has implemented some scientific studies and concrete actions, that are fundamental for the management and governance of the area:

- Ecological accounting has been implemented;
- A project for the automatic counting of beach presences, via the video-surveillance system, is currently being implemented;
- The calculation of the carrying capacity of the beaches, according to the principles of adaptive management, is currently being implemented.

**Score**

2

**4.1.4.a. Conflicts between users or user groups. See 5.1.4. and 6.2 in AF.**

**Rating scale**

No threats : 3

Weak threats : 2

Serious threats : 1

Very serious threats : 0

**(If the answer is “no threats”, pass directly to question 4.1.5. a).**

**Rationale for the note**

All conflicts present in the past have been managed by the MPA, increasing the legality and the users involvement in the governance of the protected area.

The only conflict still present, although decreasing compared to the past, concerns the relationship between professional and recreational fishermen. This conflict, however, depends on the regulatory gap in the national legislation concerning professional and recreational fishing.

**Score**

3

**4.1.4.b. Efforts (actions) undertaken during the evaluation period to address/mitigate the conflicts between users or user groups. See 5.1.4. and 6.2 in AF.**

**Rating scale**

No efforts : 0 Little efforts : 1 Some efforts : 2	
<p><b><u>Rationale for the note</u></b></p> <p>Efforts were undertaken:</p> <ul style="list-style-type: none"> <li>• a shared Regulation has been adopted;</li> <li>• a Round Table has been officially established with different users involved in the topic of the small scale fisheries (professional fishermen, environmental associations, scientists, municipalities, MPA), to consult about threats, opportunities, perspectives;</li> <li>• The touristic operators working in the MPA are actively and directly involved in the ECST (European Chart for Sustainable Tourism);</li> <li>• monitoring of recreational fishing.</li> </ul>	

<p><b>Please include here a prescriptive list of threats (not evaluated or mentioned above) that are of concern and are evaluated individually:</b></p> <p>illegal use of maritime domaine (demanio marittimo)</p>
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**4.2. Assess the level of external threats to the ecological, biological, aesthetic and cultural values of the area (B4.a of the Annex I) and the efforts made to address/mitigate them. See 5.2 in the AF.**

Under section 4.2, questions are asked in two parts: part a) enquiring on the existence of external threats, and part b) asking about the response made to mitigate such threats. If the answer to part a) is “no threats”, part b) is not applicable. Whereas, when threats are reported under part a), part b) should be answered. The score achieved in response to part b) is considered a bonus and has no impact on the score evaluation and consequently the result of the review.

	<b>Score</b>
<p><b>4.2.1.a. Pollution problems from external sources including solid waste and those affecting waters up-current. See 5.2.1 in AF.</b></p> <p><b><u>Rating scale</u></b></p> <p>No threats : 3            Weak threats : 2            Serious threats : 1            Very serious threats : 0</p> <p><b>(If the answer is “no threats”, pass directly to question 4.1.2. a).</b></p>	2
<p><b><u>Rationale for the note</u></b></p> <p>The beach litter.</p>	

<b>Score</b>	
<p><b>4.2.1.b. Efforts (actions) undertaken during the evaluation period to address/mitigate the pollution problems from external sources including solid waste and those affecting waters up-current. See 5.2.1 in AF.</b></p> <p><b><u>Rating scale</u></b></p> <p>No efforts : 0            Little efforts : 1            Some efforts : 2            Significant efforts : 3</p> <p><b>(If applicable: Not applicable if the answer to question 4.2.1. a) is “no threats”.)</b></p>	<p><b>3</b></p>
<p><b><u>Rationale for the note</u></b></p> <p>The MPA has a specific programme of monitoring of the beach litter and to contrast the menace of the pollution due to the styrofoam boxes, provided the fishermen with new specific multi-use plastic boxes.</p> <p>Specific programmes involving the direct fishermen participation are implemented to collect and recycle:</p> <ul style="list-style-type: none"> <li>• marine litter collected at sea;</li> <li>• old and abandoned fishing nets.</li> </ul>	

<b>Score</b>	
<p><b>4.2.2.a. Significant impacts on landscapes and on cultural values. See 5.2.2 in AF.</b></p> <p><b><u>Rating scale</u></b></p> <p>No threats : 3            Weak threats : 2            Serious threats : 1            Very serious threats : 0</p> <p><b>(If the answer is “no threats”, pass directly to question 4.2.3. a).</b></p>	<p><b>3</b></p>
<p><b><u>Rationale for the note</u></b></p> <p>No threats at all</p>	

<b>Score</b>	

<p><b>4.2.2.b. Efforts (actions) undertaken during the evaluation period to address/mitigate the significant impacts on landscapes and on cultural values. See 5.2.2 in AF.</b></p> <p><b><u>Rating scale</u></b></p> <p>No efforts : 0          Little efforts : 1          Some efforts : 2          Significant efforts : 3</p> <p><b>(If applicable: Not applicable if the answer to question 4.2.2. a) is “no threats”.)</b></p>	<p><b>Not Applicable</b></p>
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<b>Score</b>	
<p><b>4.2.3.a. Expected development of threats upon the surrounding area. See 6.1 in AF.</b></p> <p><b><u>Rating scale</u></b></p> <p>No threats : 3          Weak threats : 2          Serious threats : 1          Very serious threats : 0</p> <p><b>(If the answer is “no threats”, pass directly to question 4.2.4. a).</b></p>	<p><b>3</b></p>
<p><b><u>Rationale for the note</u></b></p> <p>No threats upon surrounding area</p>	

<b>Score</b>	
<p><b>4.2.3.b. Efforts (actions) undertaken during the evaluation period to address/mitigate the expected development of threats upon the surrounding area. See 6.1 in AF.</b></p> <p><b><u>Rating scale</u></b></p>	<p><b>Not Applicable</b></p>

No efforts : 0	
Little efforts : 1	
Some efforts : 2	
Complete efforts : 3	

**Please include here a prescriptive list of threats (not evaluated or mentioned above) that are of concern and are evaluated individually:**

One external threat is the increasing occurrence of Alien species, caused by the climate change, the globalization of trips and the increasing of naval traffic.

**Please include the list of threats (not evaluated or mentioned above) that were of concern and were eliminated or solved :**

The solution of the external and global threats is not possible at local scale, but it needs a global management

	<u>Score</u>
<p><b>4.3. Is there an integrated coastal management plan or land-use laws in the area bordering' ' or surrounding the SPAMI? (B4.e Annex I). See 5.2.3. in AF.</b></p> <p><b><u>Rating scale</u></b></p> <p>No : 0 Yes : 1</p>	<b>1</b>
<p><b><u>Rationale for the note</u></b></p> <p>Italy has adopted a Maritime Spatial Plan.</p> <p>At Regional scale, there are:</p> <ul style="list-style-type: none"> <li>• the PPTR (Landscape Territorial Regional Plan);</li> <li>• PUG (General Urbanization Plan), that aims to define the general framework for the use of the land;</li> <li>• the Regional coastal Plan (PRC).</li> </ul>	

	<u>Score</u>
<p><b>4.4. Does the management plan for the SPAMI have influence over the governance' ' of the surrounding area? (D5.d Annex I). See 7.4.4. in the AF.</b></p> <p><b><u>Rating scale</u></b></p>	<b>1</b>

<p>No : 0 Yes : 1</p>	
<p><b><u>Rationale for the note</u></b></p> <p>Yes, through the national Maritime Spatial Planning.</p>	

**5. ENFORCEMENT OF PROTECTION MEASURES**

**5.1. Assess the degree of enforcement of the protection measures In particular**

	<u>Score</u>
<p><b>5.1.1. Are the boundaries of the area adequately marked on land and, if applicable, adequately marked at sea? See 8.3.1. in the AF.</b></p> <p><b><u>Rating scale</u></b></p> <p>No : 0 Yes : 1</p>	1
<p><b><u>Rationale for the note</u></b></p> <p>Signes and yellow buoys are positioned to adequate indicate the boundaries of the MPA.</p>	

	<u>Score</u>
<p><b>5.1.2. Is there any collaboration from other authorities in the protection and surveillance of the area and, if applicable, is there a coastguard service contributing to the marine protection? See 8.3.2. and 8.3.3. in AF.</b></p> <p><b><u>Rating scale</u></b></p> <p>No : 0 Yes : 1</p>	1
<p><b><u>Rationale for the note</u></b></p> <p>Management body of the MPA and Coast Guard closed collaborate in the surveillance of the MPA.</p> <p>The video-surveillance system has two control bases: one in the MPA office, the second one in the Coast Guard office.</p>	

	<u>Score</u>
	1

<p><b>5.1.3. Are third party agencies also empowered to enforce regulations relating to the SPAMI protective measures?</b></p> <p><b><u>Rating scale</u></b></p> <p>No : 0</p> <p>Yes : 1</p>	
<p><b><u>Rationale for the note</u></b></p> <p>Guardia di Finanza and Carabinieri</p>	

	<b><u>Score</u></b>
<p><b>5.1.4. Are there adequate penalties and powers for effective enforcement? See 8.3.4. in AF.</b></p> <p><b><u>Rating scale</u></b></p> <p>No : 0</p> <p>Yes : 1</p>	<b>1</b>
<p><b><u>Rationale for the note</u></b></p> <p>Porto Cesareo MPA has a Regulation, that is periodically updated. Despite the MPA does not have direct power to impose sanctions, the collaboration with Coast guard and other surveillance bodies, grants an adequate application of the protection measures.</p>	

	<b><u>Score</u></b>
<p><b>5.1.5. Is the field staff empowered to impose sanctions? See 8.3.4. in AF.</b></p> <p><b><u>Rating scale</u></b></p> <p>No : 0</p> <p>Yes : 1</p>	<b>0</b>
<p><b><u>Rationale for the note</u></b></p> <p>The staff can't impose sanctions</p>	

	<b>Score</b>
<p><b>5.1.6. Has the area established a contingency plan to face accidental pollution or other serious emergencies? (Art. 7.3. in the Protocol, Recommendation of the 13th Meeting of Contracting Parties).</b></p> <p><b><u>Rating scale</u></b></p> <p>No : 0 Yes : 1</p>	<b>1</b>
<p><b><u>Rationale for the note</u></b></p> <p>The MPA has specific arrangements to address relevant emergency situations that might occur in the area, in particular pollution events. The national contingency plan for marine pollution also considers this marine protected area.</p> <p>The MPA personal is trained on oil pollution contingency.</p>	

## 6. COOPERATION AND NETWORKING

	<b>Score</b>
<p><b>6.1. Are other national or international organizations collaborating to provide human or financial resources? (e.g. researchers, experts, volunteers...). See 9.1.3. in the AF.</b></p> <p><b><u>Rating scale</u></b></p> <p>No : 0 Weakly : 1 Fairly : 2 Excellent : 3</p>	<b>3</b>
<p><b><u>Rationale for the note</u></b></p> <p>The MPA is supported by:</p> <ul style="list-style-type: none"> <li>• Station of Marine Biology (Pietro Parenzan Museum), concerning to environmental education programs;</li> <li>• Federico II University (Naples), Salento University, CoNISMa (Inter-University National Consortium about Marine Science), Stazione Zoologica Anthon Dohrn, for the Monitoring programs and scientific topics;</li> <li>• Apulia Region, with financial resources to manage, monitoring and protect Natura 2000 sites and species including those within the MPA;</li> <li>• WWF, Legambiente and local environmental associations (environmental awareness raising);</li> <li>• Slow-food (food sustainability).</li> </ul>	

	<b>Score</b>
	<b>2</b>

<p><b>6.2. Assess the level of cooperation and exchange with other SPAMIs (especially in other nations). (Art. 8, Art. 21.1, Art. 22.1., Art. 22.3 of the Protocol, A.d in Annex I).</b></p> <p><b><u>Rating scale</u></b></p> <p>No : 0          Insufficient : 1          Fairly : 2          Excellent : 3</p>	
<p><b><u>Rationale for the note</u></b></p> <p>Porto Cesareo MPA is in network with Italian Torre Guaceto SPAMI. These MPAs collaborating regularly in projects implementation, in the management of <i>Caretta caretta</i> accidentally caught, or rescued.</p> <p>Recently Porto Cesareo MPA has established a twinning collaboration with Al-Hoceima SPAMI of Morocco (exchange vitis, training program about the use of technology in the environmental monitoring, to share experiences).</p>	

**Section III: FOLLOW-UP OF THE RECOMMENDATIONS MADE BY THE PREVIOUS EVALUATION(S)**

**7. IMPLEMENTATION OF THE RECOMMENDATIONS MADE BY THE PREVIOUS EVALUATIONS**

	<u>Score</u>
<p><b>7.1. Assess to what extent the recommendations possibly made by the previous evaluations were implemented: Recommendations made by the TAC(s) and/or approved by the Focal points for SPAs regarding Section I</b></p> <p><b><u>Rating scale</u></b></p> <p>‘No’ for all of them : 0          ‘Yes’ for some of them : 1          ‘Yes’ for most of them : 2          ‘Yes’ for all of them : 3</p>	<p><b>3</b></p>
<p><b><u>Rationale for the note</u></b></p> <p>The MPA ensured during the evaluation period the continuity of its staff at a level that allowed the appropriate implementation of the provisions of the management plan.</p> <p>During the evaluation period the MPA significantly improves its surveillance system and strengthened the collaboration with the Coast guard which allowed to impose sanctions where needed.</p> <p>With these two measures, the TAC considered that the MPA implemented in a satisfactory manner the recommendations of the previous evaluation.</p>	
	<p><b><u>Score</u></b></p>

<p><b>7.2. Assess to what extent the recommendations possibly made by the previous valuations were implemented: Recommendations made by the TAC(s) and/or approved by the Focal points for SPAs regarding Section II</b></p> <p><b><u>Rating scale</u></b></p> <p>'No' for all of them : 0 'Yes' for some of them : 1 'Yes' for most of them : 2 'Yes' for all of them : 3</p>	<p>3</p>
<p><b><u>Rationale for the note</u></b></p> <p>No recommendation for the Section 2 in the previous valuation. For this reason the choosen judgement</p>	

**CONCLUSION\* (based on score\*) :**

**Based on the results obtained, the SPAMI is maintained in the ordinary revision process.**

**\*Evaluation of the score:**

The TAC will propose to include the SPAMI in a period of provisional nature (in accordance with paragraph 6 of the Procedure for the revision of the areas included in the SPAMI List) if the SPAMI has:

- a score < 1 in one or more of the following questions: 1.1, 2.1, 2.2, 2.3, 3.1, 3.2, 3.3, 3.4, 3.5 and 3.6;
- a score < 2 in one or more of the following questions: 1.2, 1.3, 7.1 and 7.2.

Furthermore, considering that 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 (Paragraph A.e of Annex 1 to the SPA/BD Protocol), the TAC shall also propose to include the SPAMI in a period of provisional nature if:

- the total score of the evaluation is less than 54 for a coastal national SPAMI (= 70% of the maximum total score without bonus: 78);
- the total score of the evaluation is less than 50 for a coastal national SPAMI subject to its first ordinary periodic review (= 70% of the maximum total score without bonus: 72);
- the total score of the evaluation is less than 58 for a multilateral (transboundary high sea) SPAMI (= 70% of the maximum total score without bonus: 83);
- the total score of the evaluation is less than 53 for a multilateral (transboundary high sea) SPAMI subject to its first ordinary periodic review (=70% of the maximum total score without bonus: 77).

The bonus will count only in the case where the SPAMI has not reached the minimum score without the bonus. Then, the bonus will be added to the total score achieved by the SPAMI.

**Section I: FEATURES PROVIDING A VALUE - ADDED TO THE AREA  
(Section B4 of the Annex I, and other obligatory for a SPAMI, and Art . 6 and 7 of the Protocol))**

**1. MEDITERRANEAN VALUE OF THE SPAMI**

Total score 6 (Max : 7)

**2. LEGAL AND INSTITUTIONAL ARRANGEMENTS**

Total score 6 (Max : 6)

**3. MANAGEMENT AND AVAILABILITY OF RESOURCES**

Total score 23 (Max : 24)

**Section II: FEATURES PROVIDING A VALUE-ADDED TO THE AREA**

**4. THREATS AND SURROUNDING CONTEXT**

Total score 16 (Max : 23)

**5. ENFORCEMENT OF PROTECTION MEASURES**

Total score 5 (Max : 6)

**6. COOPERATION AND NETWORKING**

Total score 5 (Max : 6)

**Section III: FOLLOW-UP OF THE RECOMMENDATIONS MADE BY THE PREVIOUS EVALUATION(S)**

## 7. IMPLEMENTATION OF THE RECOMMENDATIONS MADE BY THE PREVIOUS

### EVALUATIONS

Total score

6 (Max : 6)

**Overall total score**

**67 (Max : 78)**

### Recommendations for future evaluation

1 - Although the MPA ensured during the evaluation period the continuity of its staff members, the TAC strongly recommends pursuing the efforts concerning the continuity of the staff, including where possible, proposal of changes in the relevant national legislation.

## Signatures

**Paolo D'Ambrosio**  
SPAMI Manager

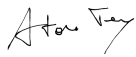


**Chedly Rais**  
Independent Expert



Chedly RAIS

**Antonio TERLIZZI**  
National Expert



**Leonardo TUNESI**  
Focal Point



**Robert Turk**  
Independent Expert

