ECO-FRIENDLY BOATING
IN A MARINE PROTECTED AREA

ECOLOGICAL ANCHORING
ECO-RESPONSIBLE GESTURES
RECREATIONAL FISHING
PROTECTED AREAS

La coopération au cœur de la Méditerranée - La cooperazione al cuore del Mediterraneo
I ANCHOR MY BOAT EFFICIENTLY AND RESPECTFULLY!

1. Approach from downwind and find a clear zone (sandy sea floor).
2. Lower the anchor once the boat has stopped.
3. Extend the chain (at least 3 times the depth of the water) as the boat is pushed back.
4. Wait until the boat has aligned with the wind and check if the anchor is secure.

POSIDONIA
Oxygenating the water and providing a nursery and shelter for animals and plants are just some of the fundamental roles played by these flowering plants, endemic to the Mediterranean. It takes 100 years to replace 1m² of Posidonia torn up by an anchor... so please anchor your boat in sandy areas!

NOBLE PEN SHELL
Endemic to the Mediterranean, it attach themselves to the sand in the heart of Posidonia beds and can measure up to one metre! Noble pen shells are very fragile and can be killed if struck by an anchor, so please anchor your boat far away from their habitat.

CAULERPA TAXIFOLIA
This invasive algae is a real scourge on the fine balance of the Mediterranean. An anchor thrown overboard onto the algae can exacerbate the damage by spreading new shoots! The national Park is leading an eradication campaign, you can help staff by signalling its presence!

When departing, move forward until you draw level with the anchor without pulling on the chain and then raise the anchor. If any Caulerpa taxifolia has been caught in your anchor, please do not discard it at sea, put it in the bin!

To anchor safely, outside the protected ecosystems, use the enriched maps app DONIA
www.donia.fr
I MOOR
WITHOUT DAMAGING
THE SEABED

ECOLOGICAL
ANCHORAGE AREA (ZMEL)
IN BAGAUD’ STRAIT

This regulated maritime area offers mooring devices on ecological anchors, which limits the impact of ships’ anchors on the habitat of the Posidonia meadows.

The ZMEL also improves the welcome and security conditions for visitors and the quality of the landscape. In the harbour of Port-Cros, the ZMEL of Bagaud is a premiere in the marine core of the national Park.

The fundamental principle of protection is the strict prohibition of anchoring in the 176 ha of this protected marine area.

I reserve my mooring buoy on the national Park’s website at > Des découvertes > Séjourner > Les mouillages et équipements légers

OPERATION & CONDITIONS OF USE

- FROM APRIL 15TH TO OCTOBER 15TH
- 1 BUOY = 1 BOAT
- SPEED LIMITED TO 5 KNOTS
- 8 A.M TO 6 P.M FREE AND UNRESTRICTED
- 6 P.M TO 8 A.M CHARGED AND ON RESERVATION LIMITED TO 5 NIGHTS
- CONSTANT AND MANDATORY PRESENCE ON BOARD OF A PERSON CAPABLE OF MANOEUVRING

ECOLOGICAL ANCHORS

COMPOSED OF 3 ELEMENTS

On the surface, a mooring buoy made of 100% recyclable material;

A mooring line made of synthetic material equipped with an intermediate anti-scratch buoy;

On the seabed, an ecological anchoring device consisting of wire screws harmless to Posidonia and its roots.
Limits of the ZMEL

- 60 units < 15m
- 3 units from 15 to 30m
- 2 units from 15 to 30m - Priority to Public Services
- 3 units < 15m - Reserved for residents
- National Navy buoy
- Avoidance of the National Navy buoy

MORE INFOS AT
www.portcros-parcnational.fr
Section "Mouillages et équipements légers"
I ADOPT ECO-RESPONSIBLE GESTURES

If not carried out correctly, boat maintenance procedures can have a significant impact. Changing the oil, clearing bilge water, the carburettor, ...

These procedures must be carried out carefully, within the designated areas!

SAVING WATER

When rinsing a boat and in everyday consumption on-board (shower, dishwashing, etc.), never forget that water is rare and precious.

LIMITING THE IMPACT OF GREYWATER

Detergents, surface active agents and acids are very harmful to the biodiversity! Eco-friendly products are now available from boating professionals shops, which are very effective!

MANAGING BLACKWATER

More and more boats are equipped with systems to limit sanitary risks and preserve water quality.

Ask the harbour master’s office for information on blackwater collecting points in the ports.

I’M THINKING OF checking my boat motor to ensure that it complies with pollution standards, equipping my boat with an anti-spill fuel system, limiting my noise pollution.

Use eco-certified products to help preserve the marine environment!
ON LAND OR AT SEA
I SORT MY WASTE

To contribute to the preservation of the territory, a lot of harbours provide collecting points. Most of the ports of the Sud Region have obtained the "Port Propre" (Clean port) label.

On board, I sort my waste and take it back to the mainland.

Plastic bags are responsible for the suffocation of many species, such as sea turtles, cetaceans and tuna...

Please don't let them drift in the sea.

THE (VERY) LONG LIFE OF WASTE DISCARDED AT SEA

NEWSPAPER 2-4 WEEKS

CIGARETTE 1-5 YEARS

ALUMINIUM CAN 200-500 YEARS

PLASTIC BOTTLE 400-1000 YEARS

GLASS BOTTLE 1000 YEARS - INDEFINITE

A scourge on the Mediterranean! Please put them in the bin!
RECREATIONAL FISHING

FISHING ON BOARD, FROM THE SHORE AND UNDERWATER

RECREATIONAL FISHING IN NATIONAL PARK AREA REQUIRES MEASURING AND TAGGING OF SOME FISH SPECIES

THE TAGGING
REGULATORY AND OBLIGATORY
Arrêté du 17 mai 2011

It consists of the removal of the lower part of the caudal fin. It must be carried out immediately upon capture to prevent illegal resale.

Tagging does not apply to the "Catch-Release" activity in which the fish have to be released.

<table>
<thead>
<tr>
<th>ROUND CAUDAL</th>
<th>FORKED CAUDAL</th>
<th>CRUSTACEANS</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>FISH</th>
<th>TUNA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total length</td>
<td>Length at the fork</td>
</tr>
</tbody>
</table>

MINIMUM LEGAL SIZES - MLS
Arrêté du 29 janvier 2013

Some species have to match a Minimum Legal Size (MLS - or TMC in French) to be kept.

Fish that don’t match the MLS/TMC have to be released in the best possible conditions (removal of hooks and/or cutting the fishing line).

<table>
<thead>
<tr>
<th>LOBSTER</th>
<th>SPINY LOBSTER</th>
</tr>
</thead>
<tbody>
<tr>
<td>MLS TL = Total Length</td>
<td>MLS CL = Carapace Length</td>
</tr>
</tbody>
</table>

URCHIN PICKING

Absolutely forbidden from April 16th to October 31st in the Var - can change, please enquire.

Underwater fishing or fishing by foot:
4 dozen of urchins per fisherman per day.

Fishing using a boat:
4 dozen of urchins per fisher per day, with a maximum of 10 dozen urchins per boat & per day when more than two people are on board.

<table>
<thead>
<tr>
<th>URCHIN MODEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum Legal Size</td>
</tr>
</tbody>
</table>

5 cm / 2 inch off the spines
MINIMUM LEGAL SIZES (MLS - TMC)

To be updated on the opening dates of the fishery (tuna, urchins, ...) and the conditions of application visit the website: [www.dirm.mediterranee.developpement-durable.gouv.fr](http://www.dirm.mediterranee.developpement-durable.gouv.fr)

<table>
<thead>
<tr>
<th>Fish Name</th>
<th>Scientific Name</th>
<th>Minimum Legal Size (TMC)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anchovy</td>
<td>Engraulis encrasicolus</td>
<td>9 cm</td>
</tr>
<tr>
<td>Wreckfish</td>
<td>Polyprion americanus</td>
<td>45 cm</td>
</tr>
<tr>
<td>Horse Mackerel</td>
<td>Trachurus spp.</td>
<td>15 cm</td>
</tr>
<tr>
<td>Conger</td>
<td>Conger conger</td>
<td>60 cm</td>
</tr>
<tr>
<td>Black Seabream</td>
<td>Spondyllosoma canthus</td>
<td>23 cm</td>
</tr>
<tr>
<td>Sand Steenbras</td>
<td>Lithognathus mormyrus</td>
<td>20 cm</td>
</tr>
<tr>
<td>Hake</td>
<td>Merluccius merluccius</td>
<td>20 cm</td>
</tr>
<tr>
<td>Forkbeard</td>
<td>Phycis spp.</td>
<td>30 cm</td>
</tr>
<tr>
<td>Axillary Seabream</td>
<td>Pagellus acarne</td>
<td>17 cm</td>
</tr>
<tr>
<td>Blackspot Seabream</td>
<td>Pagellus bogaraveo</td>
<td>33 cm</td>
</tr>
<tr>
<td>Common Pandora</td>
<td>Pagellus erythrinus</td>
<td>15 cm</td>
</tr>
<tr>
<td>Red Mullus</td>
<td>Mullus spp.</td>
<td>15 cm</td>
</tr>
<tr>
<td>Sharpnout Bream</td>
<td>Diplodus puntazzo</td>
<td>18 cm</td>
</tr>
<tr>
<td>Two-Banded Seabream</td>
<td>Diplodus vulgaris</td>
<td>18 cm</td>
</tr>
<tr>
<td>Annular Seabream</td>
<td>Diplodus annularis</td>
<td>12 cm</td>
</tr>
<tr>
<td>Pilotfish</td>
<td>Sardina pilchardus</td>
<td>11 cm</td>
</tr>
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</tr>
<tr>
<td>Bluefin Tuna</td>
<td>Thunnus thynnus</td>
<td>30 kg or 115 cm</td>
</tr>
<tr>
<td>Swordfish</td>
<td>Xiphias gladius</td>
<td>Catch &gt; Release</td>
</tr>
</tbody>
</table>

Illustrations ©Jacques CENTELLES
**FORBIDDEN**

To sell the product of your fishing.

To fish inside harbours, swimming areas and military areas.

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**FORBIDDEN**

To fish inside harbours, swimming areas and military areas.

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**FORBIDDEN**

- **ATLANTIC BONITO**
  - *Sarda sarda*
  - TMC 30cm

- **SEABASS**
  - *Dicentrarchus labrax*
  - TMC 30cm

- **MEAGRE**
  - *Argyrosomus regius*
  - TMC 45cm

- **MACKEREL**
  - *Scomber scombrus*
  - TMC 18cm

- **RED PORGY**
  - *Pagrus pagrus*
  - TMC 18cm

- **WHITE SEABREAM**
  - *Diplodus sargus*
  - TMC 23cm

- **SOLE**
  - *Solea spp.*
  - TMC 24cm

- **LOBSTER**
  - *Homarus gammarus*
  - TMC-LT 30cm

- **SPINY LOBSTER**
  - *Palinurus elephas*
  - TMC-CL 9cm

- **WRECKFISH**
  - *Polyprion americanus*
  - in underwater fishing

- **GOLDEN GROUPER**
  - *(A) Epinephelus costae*

- **DUSKY GROUPER**
  - *(A) Epinephelus marginatus*

- **CORB**
  - *(B) Sciaena umbra*

- **MOTTLED GROUPER**
  - *(A) Mycteroperca rubra*

- **DOGTOOTH GROUPER**
  - *(A) Epinephelus caninus*

- **SLIPPER LOBSTER**
  - *(C) Scyllarides latus*

- **NOBLE PEN SHELL**
  - *(C) Pinna nobilis*

- **OCTOPUS**
  - *Octopus vulgaris*
  - Forbidden from 1st June to 30th September all types of fishing

- **SPIDER CRAB**
  - *Maja squinado*
  - Forbidden all year round all types of fishing

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**FORBIDDEN**

- **RED SCORPIONFISH**
  - *Scorpaena scrofa*

- **COMMON DENTEX**
  - *Dentex dentex*

- **DOLPHINFISH**
  - *Coryphaena hippurus*

- **SEABREAM**
  - *Sparus aurata*
  - TMC 23cm

- **MEAGRE**
  - *Argyrosomus regius*
  - TMC 45cm

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  - *Scomber scombrus*
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RECREATIONAL FISHING
FISHING ON BOARD, FROM THE SHORE AND UNDERWATER

The regulations apply to the entire maritime area of the national Park, with a specific regulation in the core areas.

AUTHORIZED DEVICES FOR 1 BOAT
- Rigged lines, equipped with a maximum of 12 hooks in total
- 2 longlines with a maximum of 30 hooks each
- 2 fish-traps / 1 trident
- 1 landing net
- 1 three-teeth rake
- 3 electric reels with a maximum power of 800 Watts each

BEFORE LEAVING
- Check the weather conditions.
- Message someone where you’re going and when you’ll be due back.

WHEN AT SEA
- Have a communication device (VHF radio, cell phone).
- Keep safe distances with other users (professional fishermen, underwater fishermen, divers, etc.).

OBLIGATIONS
- Be at least 16 years old to use a speargun.
- Be covered by an insurance.
- Have a clear signalling device (surface buoy and standard flags).
- Practice within the legal hours from sunrise to sunset.

SAFETY
- Caution and vigilance.
- Avoid fishing alone.
- Do not overestimate your abilities.
- Know the risks associated with this practice and apnea.

FORBIDDEN
- Approach less than 150 m from vessels or professional fishing gear signalled by regulatory beacons.
- Capture animals caught in other fishermen’s gear or nets.
- Use a breathing equipment and a source of light.
- Keep a loaded underwater fishing device (speargun) out of the water.
- Use a trident or a special device for catching crustaceans.
PORT-CROS
RECREATIONAL FISHING REGULATIONS
Arrêté préfectoral N°2004-731 du 30 juin 2004

MARINE CORE REGULATIONS

Only troll fishing is authorised, with a maximum of 2 rods per boat, each equipped with one hook and must be performed from a registered vessel, in the marine areas indicated on the map.

Recreational troll fishing is forbidden in the ZMEL of Bagaud from April 1st to October 30th.

Consult special regulations on the website > www.port-cros-parcnational.fr

UNDERWATER FISHING

Forbidden in the 600 meters of the marine core.

The carrying, possession or use of any weapon, including for underwater fishing, is forbidden.

Décret n° 2009-449 du 22 avril 2009
PORQUEROLLES
Arrêté n°633 du 17 juillet 2015
RECREATIONAL FISHING REGULATIONS

Marine core.

All types of fishing forbidden.
Recreational fishing forbidden from July 1st to August 31st and requires authorisation from September 1st to June 30th.

Underwater fishing and recreational fishing forbidden from July 1st to August 31st and requires authorisation from September 1st to June 30th.
Underwater fishing forbidden all year round.

UNDERWATER FISHING
Forbidden all year round in areas D, E, F, G, H, the resource zone and the port area.

Consult specific regulations on the site > www.port-cros-parcnational.fr

In the restricted areas indicated on the map, fishing requires authorisation and catch report of the fishery.
PORT-CROS NATIONAL PARK
TERRESTRIAL AND MARINE PROTECTED AREA

Very first marine park in Europe, born in 1963, the Port-Cros national Park was expanded in 2012 to include a much larger area composed of:

- **Two cores, Port-Cros and Porquerolles**, bounded by a 600m maritime strip, benefiting from special protection and a regulation for offshore activities;

- **An adjacent maritime area of 118 745 hectares**;

- **5 municipalities adhering to the Charter**.

The territorial Charter, resulting from exchanges with local stakeholders and effective since 2016, is a tool to manage and animate this new territory. It defines the protection objectives for the core areas heritage and the orientations for the sustainable development of the territory.

CONSERVING MARINE BIODIVERSITY AND PROMOTING ECO-FRIENDLY ACTIVITIES

**The work of the national Park’s staff**

- **Scientific monitoring** of flora and fauna
- **Education** on the environment and sustainable development
- **Environmental policing**
- **Visitor information**

THERE ARE OTHER MARINE PROTECTED AREAS IN THE MEDITERRANEAN, ECO-BOATING THERE TOO!

WWW.PORTCROS-PARC NATIONAL.FR
This international open-sea Marine Protected Area, dedicated to the protection of marine mammals, is born from an agreement between France, Italy and Principality of Monaco in 1999.

The Port-Cros national Park ensures the animation of the French part of Pelagos Sanctuary.

PELAGOS SANCTUARY

A UNIQUE AREA

ADAPTED NAVIGATION

SPECIES TO OBSERVE

- striped dolphin & common dolphin
- bottlenose dolphin
- Risso’s dolphin
- long-finned pilot whale
- Cuvier’s beaked whale
- sperm whale
- fin whale

Observation recommended only beyond 5 miles
Remain parallel to the animal
Limit speed to 5 knots
Avoid sudden changes in speed and direction

DO NOT FEED, TOUCH OR SWIM WITH THE CETACEANS

www.sanctuaire-pelagos.org