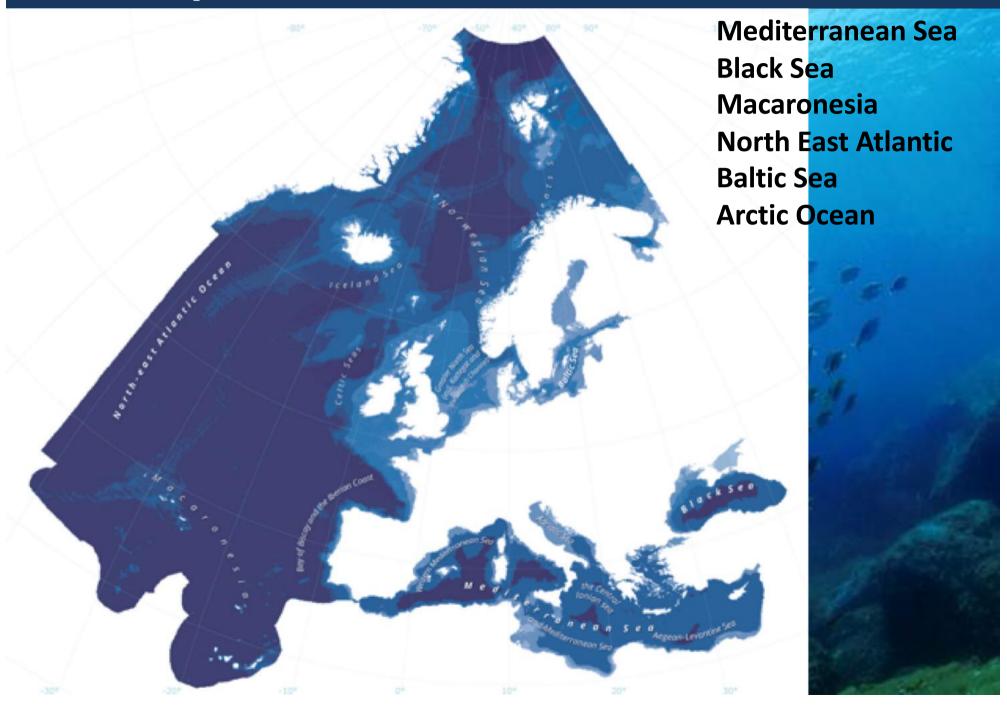
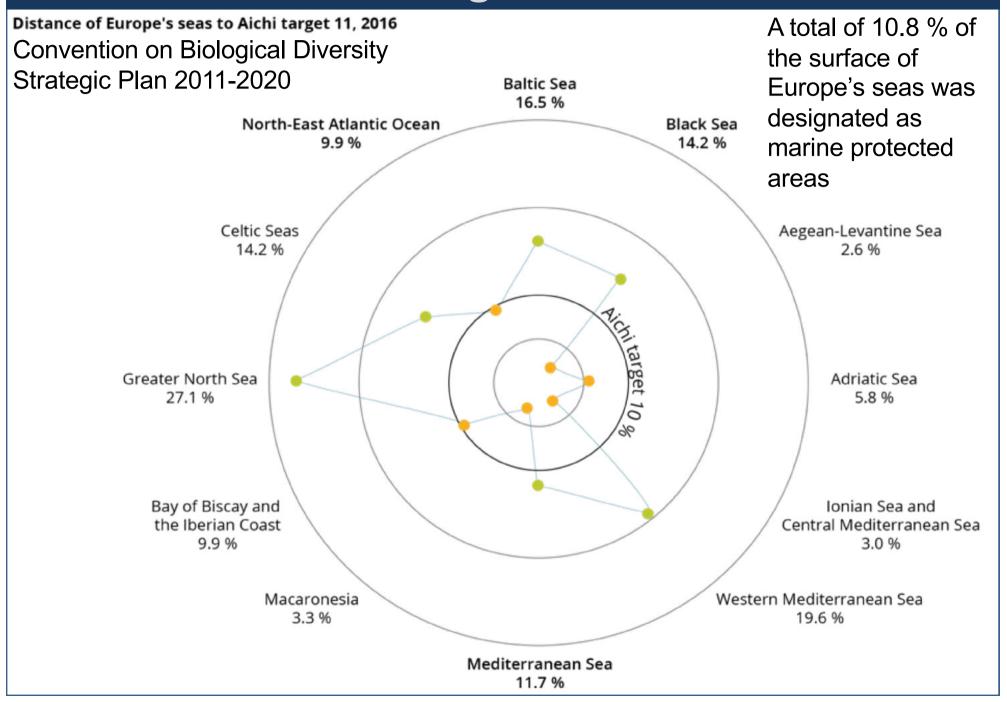


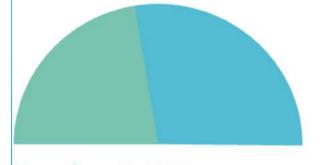
The European Seas



Marine conservation targets



EU MPAs in a nutshell



Near shore (0-1 NM)

44.3 %

(165 301 km²)



Territorial (1-12 NM)

8.6 %

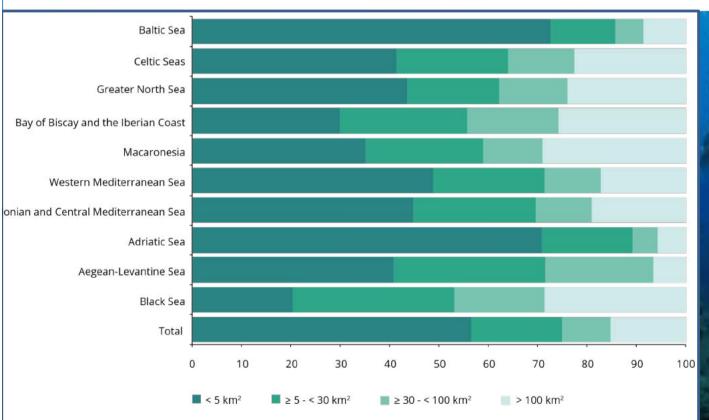
(856 125 km²)



Offshore (12 NM-END)

7.2 %

(4 769 289 km²)



Most of protected surface is in coastal areas, whereas territorial waters and offshore areas are poorly covered. Most of MPAs extend for less than 5 square km

Natura 2000 Sites

Sites of Community Importance (SCI) – marine SIC are basically Posidonia oceanica meadows ('SIC')

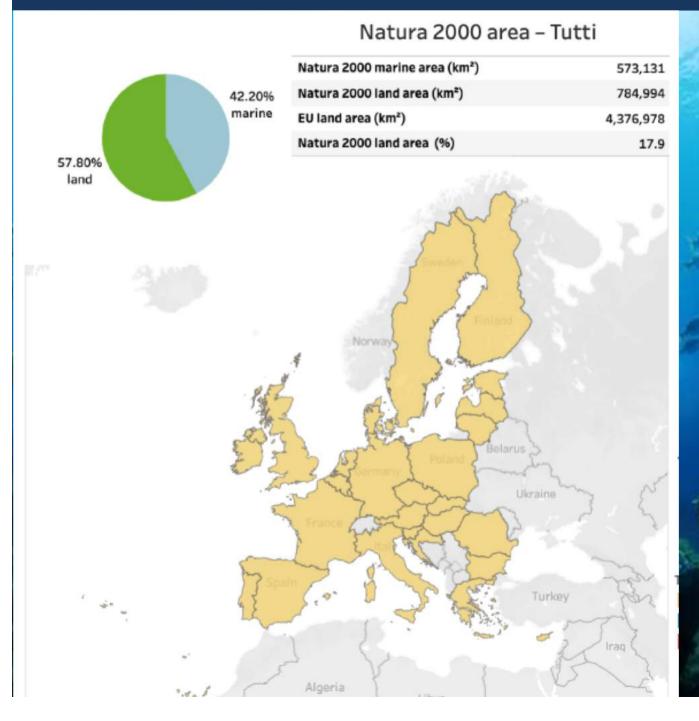
Specially Protected Areas (SPA) – related to birds (mostly transitional environments) ('ZPS')

Special Areas of Consevation (SAC) – species or habitats ('ZSC')

SPAMI: areas of importance for conserving the components of biological diversity in the Mediterranean Sea; contain ecosystems specific of the Mediterranean area or habitats of endangered species; are of special interest at the scientific, aesthetic, cultural or educational levels.

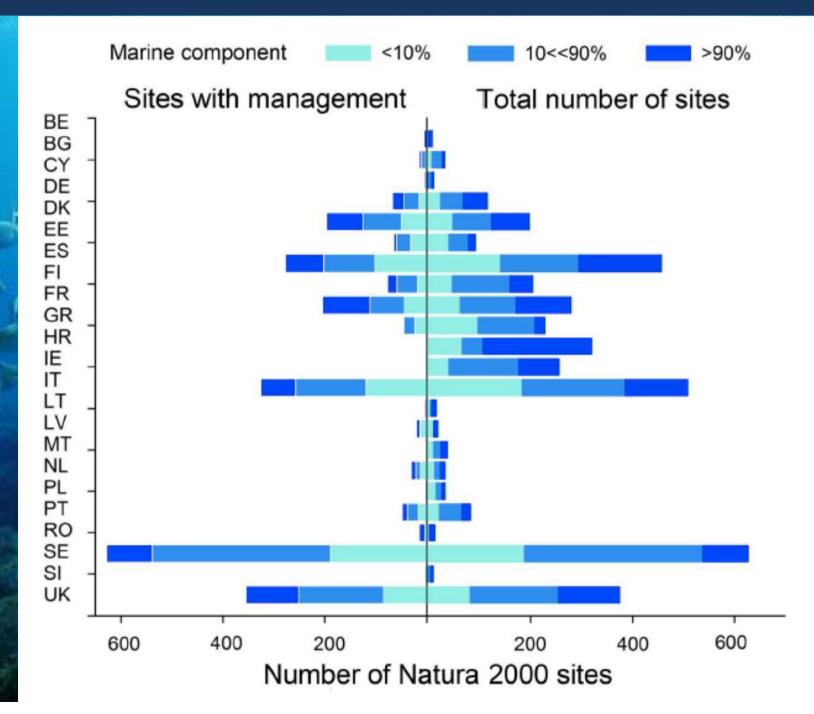
Protocol concerning Specially Protected Areas and Biological Diversity in the Mediterranean (SPA/BD Protocol), the Contracting Parties to the Barcelona Convention established the List of Specially Protected Areas of Mediterranean Importance (RAC/SPA)

Natura 2000 Sites



Marine Natura 2000 sites covered about 573 000 km² or 9% of Europe's seas, although they are mainly in near-shore and coastal waters

Natura 2000 Sites



Management

MISURE DI CONSERVAZIONE DEI SITI MARINI DEL FRIULI VENEZIA GIULIA

Allegato 5

Misure sito-specifiche del sito

"IT3330009 - Trezze San Pietro e Bardelli"

| V | |
|--|--|
| | Predisposizione di boe a basso impatto o segnalazione dei siti sulla carta nautica al fine di individuare agevolmente sul territorio i siti Natura 2000 e le aree delle misure REF26.0 REF27.0 |
| descrizione dell'azione | Divieto di realizzazione di opere costiere, trivellazioni e di posa di cavi e condotte sottomarini |
| descrizione dell'azione | Divieto di esercitare la pesca professionale con reti da traino (incluse quelle denominate tratte), draghe, ciancioli, sciabiche da natante, sciabiche da spiaggia e reti analoghe sulle praterie di fanerogame marine e sull'habitat coralligeno e nelle aree indicate in cartografia |
| descrizione dell'azione | Divieto di pesca professionale per molluschi (Turbosoffianti per fasolari, vongole e cappelunghe) nelle aree indicate in cartografia |
| | Divieto di raccolta, asportazione, danneggiamento di formazioni rocciose e minerali. Divieto di alterazione dell'ambiente geofisico. Il prelievo di campioni è consentito solo per finalità scientifiche previa autorizzazione del soggetto gestore. |
| descrizione dell'azione | Divieto di ancoraggio sull'affioramento roccioso (evitando quindi di intaccare la parte rocciosa) |
| descrizione dell'azione | Monitoraggio delle specie di allegato II, IV e V della Direttiva Habitat e specie della Direttiva Uccelli e degli impatti su di esse secondo modalità e criteri definiti dal MATTM. |
| modalità attuazione | Intervento pubblico |
| soggetto attuatore | Regione FVG ARPA FVG Università degli studi |
| stato di avanzamento e/o attuazione | |

The Mediterranean Sea: all protection

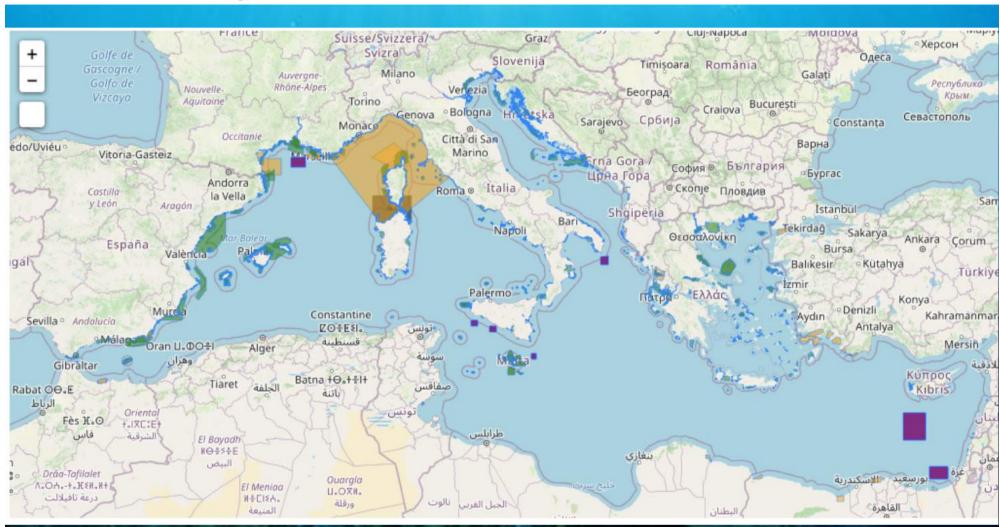












Ecologically or biologically significant areas

What is an ecologically or biologically significant area (EBSA)?

An EBSA is an area of the ocean that has special importance in terms of its ecological and biological characteristics: for example, by providing essential habitats, food sources or breeding grounds for particular species. In 2008, a process to recognise these special areas was put in place by the United Nations Convention on Biological Diversity (CBD). Based on a set of seven scientific criteria, this process provides a framework to methodically and objectively describe those areas of the ocean that are crucial to the healthy functioning of the global marine ecosystem. EBSAs are areas of the ocean that are judged – through a technical process – to meet one or more of the following seven scientific criteria:

Uniqueness or rarity
Special importance for life stages of species
Importance for threatened, endangered, or declining species or habitats
Vulnerability, fragility or slow recovery
Biological productivity/diversity
Naturalness

The Mediterranean Sea: EBSA

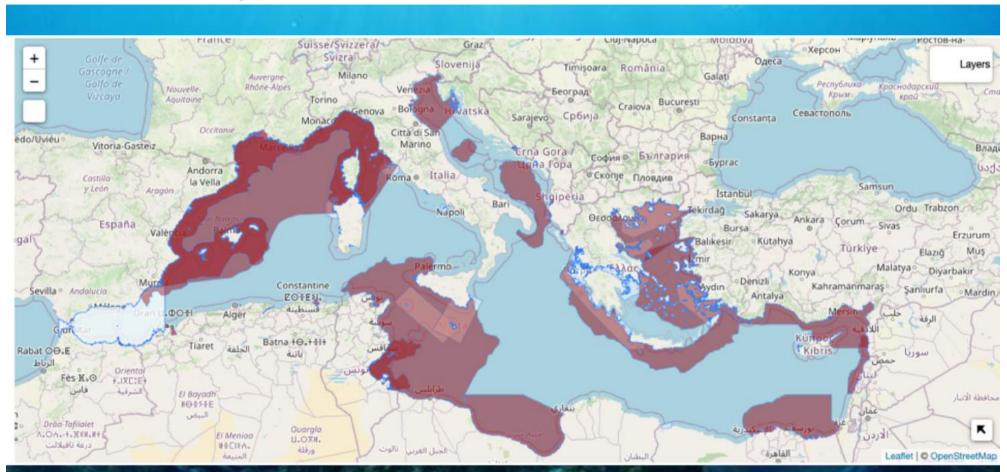












Ecologically or biologically significant area

The Mediterranean Sea

There are 1,215 MPAs and OECMs in the Mediterranean covering 171,362 km² which places a surface of 6.81% under a legal designation

10.8% of European waters are covered mostly due to the Natura 2000 at sea network which rarely affords strict restrictive measures.

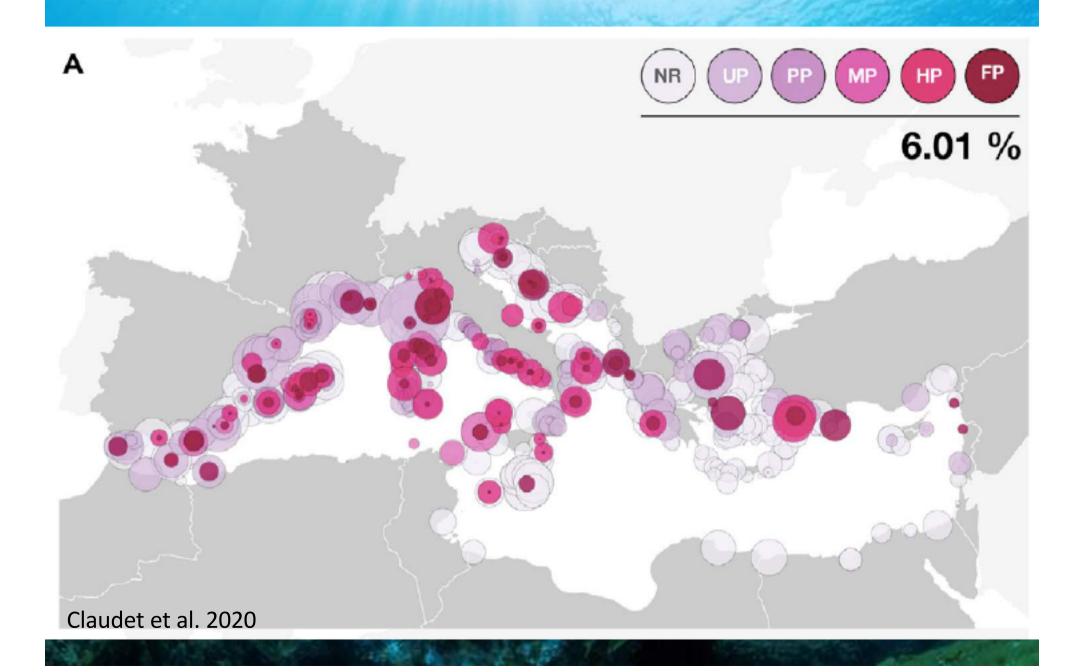
Mostly shallow waters

39.77% of *Posidonia* meadows and 32.78% of Mediterranean coralligenous communities are covered.

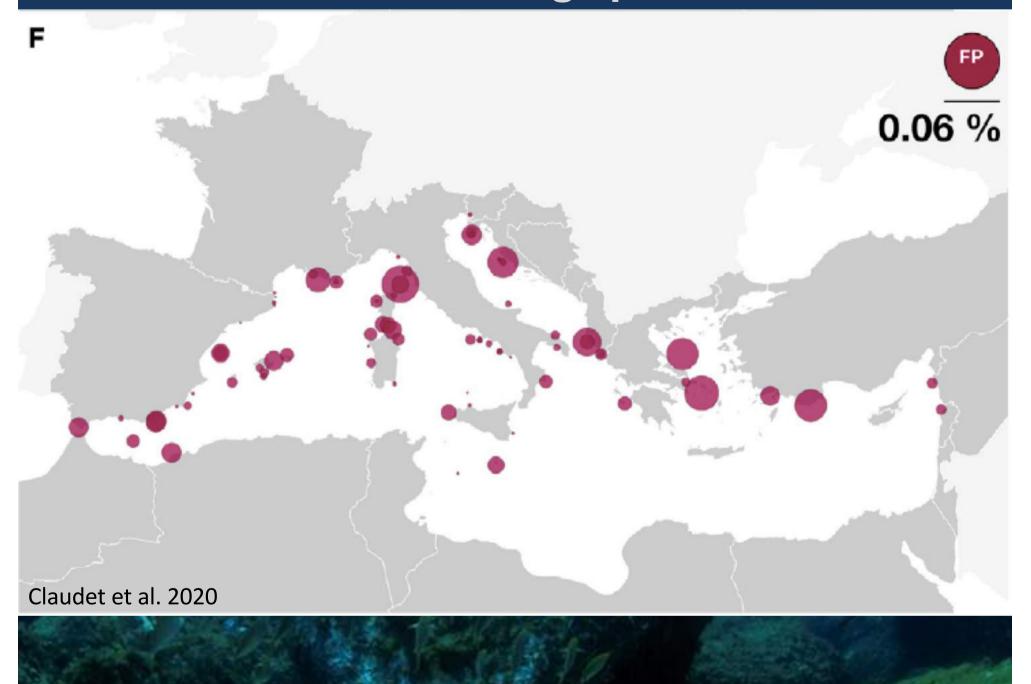
65.05% of MPAs of national designations have a marine surface of less than 50 km² (77.17% of all MPAs and OECMs), 69 nationally designated sites have a marine area smaller than 10 km² and 46 are larger than 100 km².

78% of nationally designated MPAs are over 10 years old, which is considered the minimum age for an MPA to reach a certain maturity (even though the time required for an MPA to be effective varies greatly from one area to another) and 46 sites are over 20 years old.

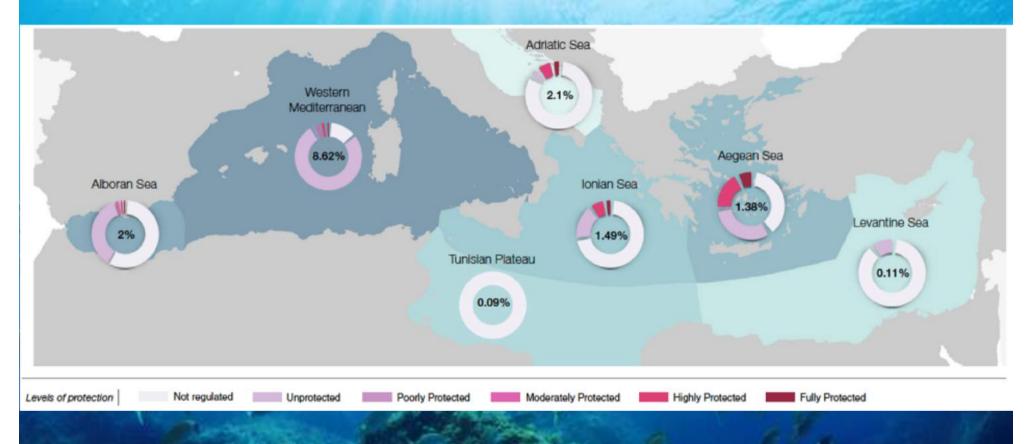
Mediterranean MPAs



Mediterranean MPAs: full/high protection level



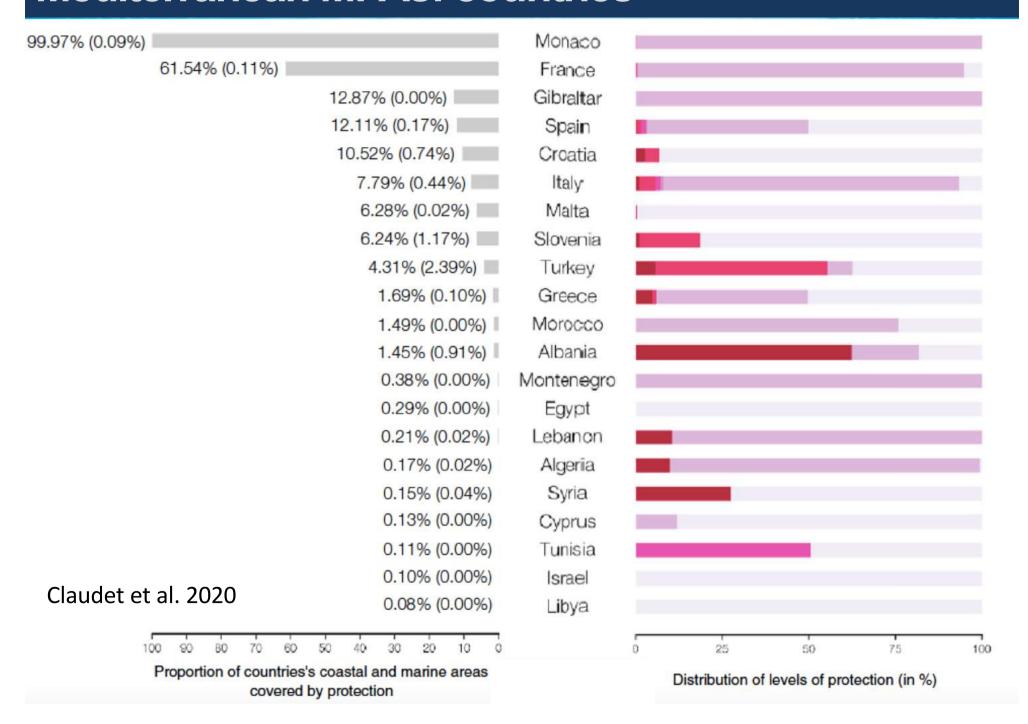
Mediterranean MPAs: protection in sub-basins



Over **72.77%** of the surface covered is located in the **Western Mediterranean**, 90.05% of the total surface covered by MPAs and OECMs are found in EU waters.

Claudet et al. 2020

Mediterranean MPAs: countries



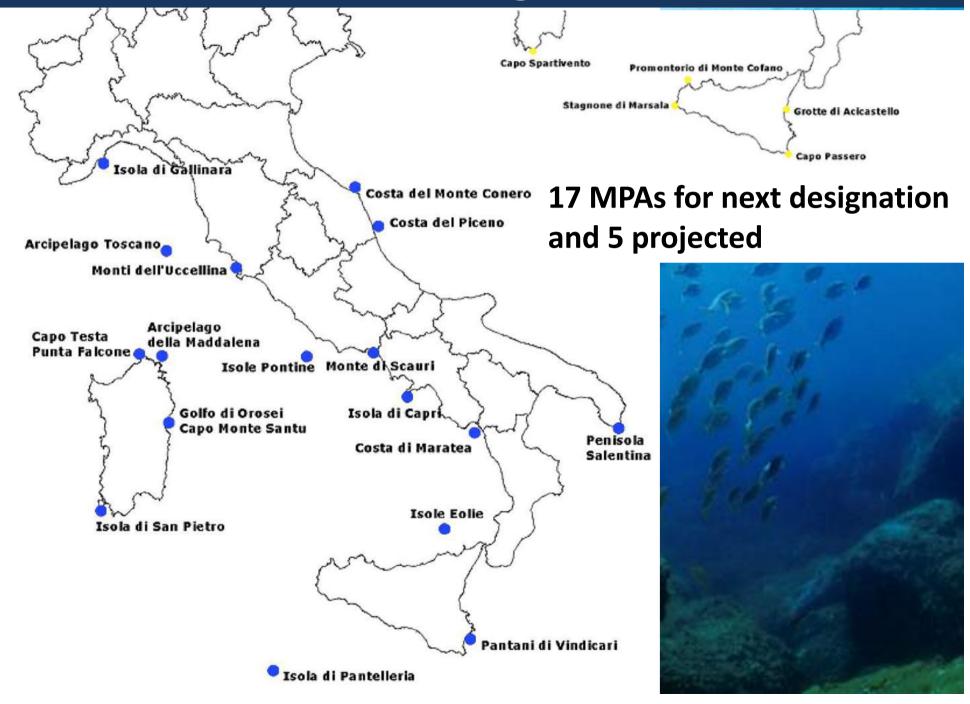
The Italian coasts



La Spezia

Cinque Terre AMP

The Italian coasts: next designation



Legal framework

Laws for protection of nature at national (e.g. L. 394/91), international and EU level Data on environmental, biological, socio-economic context and peculiarities Proposal for zonation, boundaries, protection levels, aims of conservation, after further studies Involvement of local bodies and stakeholders Institutions

PROCESSO DI ZONAZIONE Popolazione e Emergenze: INDICAZIONE DELL'AREA -paesaggistiche mercato del lavoro naturalistiche -aistema insediativo Leggi 979/82 e 394/91 -struttura produttiva INDICATORI INDICATORI FASE CONOSCITIVA AMBIENTALI SOCIALI ED ECONOMICI Analisi Analisi Analisi ambientale territoriale socioeconomica PROPOSTA DI ZONAZIONE FASE PROGETTUALE E R Identificazione dei confini Zonazione F Definizione ed ubicazione delle strutture I C Identificazione dell' Organo gestore e aspetti A finanziari Ipotesi di sviluppo delle attività congruenti con le finalità dell' Area Protetta 0 Analisi Costi/Benefici Confronto con interlocutori privilegiati PROPOSTA DEFINITIVA ISTITUZIONE DELL'AREA PROTETTA