

# MEDAC meeting FG Eastern Med + WG3 27<sup>th</sup> February 2024



# Agenda

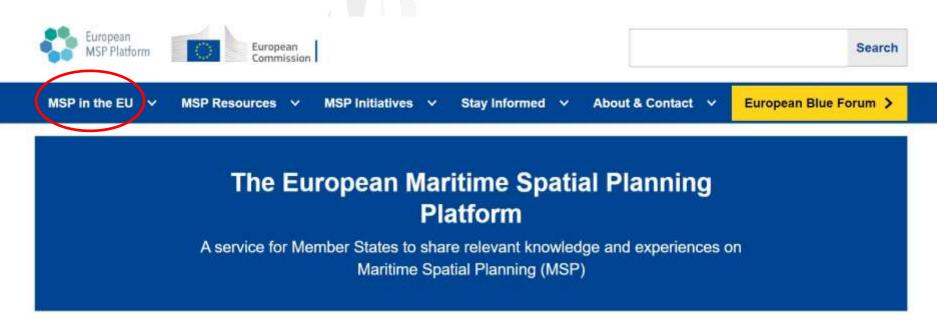
#### 9,30-11,15:

- Opening of the meeting by the coordinators Antonis Petrou
- Adoption of the agenda
- Adoption of the minutes of the hybrid FG East Med meeting held in Barcelona (23 February 2023)
- Presentation of the status of Aristaeomorpha foliacea and Aristeus antennatus fisheries resources and updates on GFCM latest management decisions and recommendations – Prof. Christos Maravelias (UTH)
- Relevant MSP projects in the Eastern Med area considering the overlap between VMEs (Vulnerable Marine Ecosystems) and deep-water red shrimp fishing grounds - Marco Costantini (WWF) & George Triantaphyllidis (HCMR)
- Small-scale fisheries (SSF): monitoring of the GFCM review of existing good practices in the application of holistic and participatory management approaches for SSF – Antonis Petrou (Coordinator)
- Any Other Business



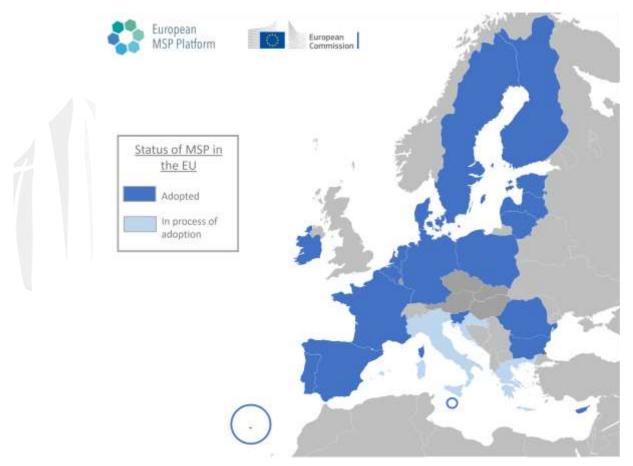
# Marine Spatial Planning in Eastern Mediterranean

- All information available at "The European Maritime Spatial Planning Platform"
- https://maritime-spatial-planning.ec.europa.eu/





# Marine Spatial Planning





# Marine Spatial Planning















## Marine Spatial Planning in Greece

#### 4 projects are taking place at Greece level

- https://maritime-spatial-planning.ec.europa.eu/countries/greece
- MARBEFES
- MPA Europe
- MarinePlan
- EcoScope

#### **Status: MSP process ongoing**

- Greece has not yet adopted an MSP. Alongside the ongoing MSP process, MSP related issues are also addressed in "Special Frameworks for Spatial Planning" (terrestrial spatial plans - TS Plans) covering specific economic sectors. Sectoral plans have been elaborated so far for aquaculture, (2011, to be revised), tourism (under finalisation) and industry, (2009, to be revised), which include spatial planning guidelines for the land-based, coastal and marine segments of each sector.
- The EU MSP Directive is transposed into national legislation through Law 4546 (GG 101/A/12-June-2018) and Law 4759/2020 (GG 245/A/9-12-2020) amending the previous one through Chapter 2.



## Marine Spatial Planning in Greece

#### **Overall Information on Greek Eastern Mediterranean:**

- https://maritime-spatial-planning.ec.europa.eu/sea-basins/east-mediterranean
- National MSP authority Greece's Competent Authority for MSP is the Ministry of Environment and Energy

#### Contact

- Ministry of the Environment and Energy, Deputy Minister of Environment and Energy, In charge of Spatial Planning and Urban Environment, Mr Nicolaos Tagaras, E-mail: <a href="mailto:secdepmin.per@ypen.gr">secdepmin.per@ypen.gr</a>, Ph.: + 30 213 1513 802, + 30 213 1513 804, + 30 213 1513 808
- General Secretariat of Spatial Planning and Urban Environment Dr Efthimios Bakogiannis, Secretary General, E-Mail: <a href="mailto:gramchora@ypen.gr">gramchora@ypen.gr</a>, Ph.: +30 210 6475169, +30 210 6475 101, -102, -103
- Directorate General of Spatial Planning Ms Georgia Kotini, Director General, E-Mail: <a href="mailto:g.kotini@prv.ypeka.gr">g.kotini@prv.ypeka.gr</a>, Ph.: +30 213 1515728
- Directorate of Spatial Planning Dr Georgios Manouris, Director, E-Mail: <a href="mailto:g.manouris@prv.ypeka.gr">g.manouris@prv.ypeka.gr</a>, Ph.: +30 213 1515362
- Department of National Spatial Planning Strategy Head of Department Ms Evgenia Lagiou, E-Mail: <a href="mailto:e.lagiou@prv.ypeka.gr">e.lagiou@prv.ypeka.gr</a>, Ph.: +30 213 1515331
- Department of National Spatial Planning Strategy Ms Elena Lalou, E-Mail: <u>e.lalou@prv.ypeka.gr</u>, Ph.: +30 213 1515321
- Department of National Spatial Planning Strategy Ms Anna Spyropoulou, E-Mail : <u>a.spyropoulou@prv.ypeka.gr</u>; Ph.: +30 213 1515 319



## Marine Spatial Planning in Cyprus

#### 2 projects are taking place in Cyprus

- https://maritime-spatial-planning.ec.europa.eu/countries/cyprus
- MPA Europe
- EcoScope

#### Status: MSP adopted

- The MSP was approved by the Council of Ministers on 20 December 2023 and published on the Official Gazette of the Republic on 29 December 2023 (Gazette No. 5844, Supplement III (I), P.I. 427/2023). It consists of text, maps per spatial area and sectoral-thematic maps.
- OFFICIAL SITE: <a href="https://www.dms.gov.cy/dms/shipping.nsf/all/FCD4E14C14CC2F05C22588BF001F29AA?op-endocument">https://www.dms.gov.cy/dms/shipping.nsf/all/FCD4E14C14CC2F05C22588BF001F29AA?op-endocument</a>
- The text of the <u>Maritime Spatial Plan</u> is currently available only in Greek.
   See the maps of the Maritime Spatial Plan <u>here</u> (currently available only in Greek).
   See the sectoral-thematic maps <u>here</u> (currently available only in Greek).

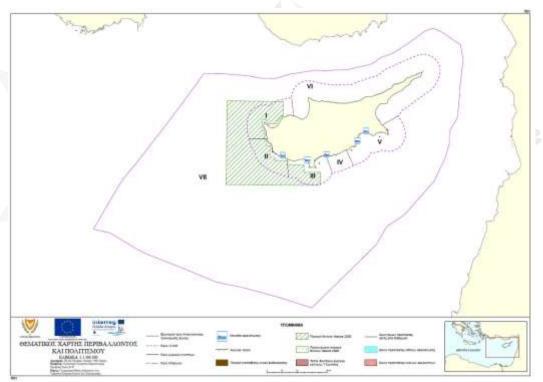


# Marine Spatial Planning in Cyprus

#### Contact

Integrated Maritime Policy and Spatial Planning Unit

Mr Kyriakos Aliouris, Tel. Num: +357 25848246 Mr Nicolas Ioannou, Tel. Num: +357 25804908





# Deep-water red shrimps exploited by trawlers in the Eastern Mediterranean





# Main fishing grounds of trawlers in the deep waters of the E. Mediterranean based on AIS monthly maps



(Source: Otero, M., Mytilineou, C. (Ed.). Deep-sea Atlas of the Eastern Mediterranean Sea. 2022. IUCN-HCMR DeepEastMed Project. Publisher, IUCN Gland, Malaga. (VII+371pp.).

www.med-ac.eu



Deep-sea shrimp stock status according to the latest GFCM SAC assessment. The fisheries reference point used (Fref) is equivalent to F0.1.

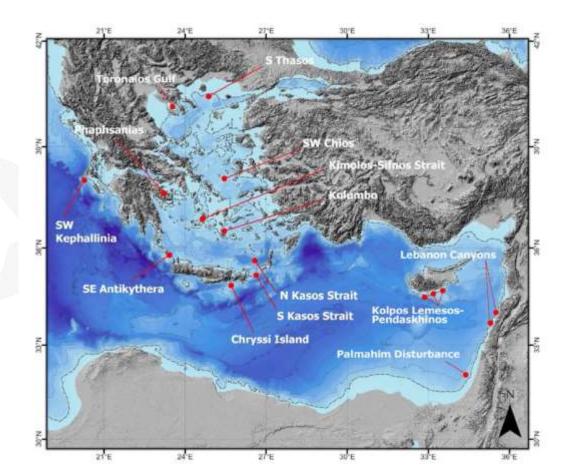
SPECIES	[] GSA	2023 SAC ASSESSMENT	
		QUANTITATIVE STATUS (F/F <sub>ref</sub> )	STOCK STATUS (EXPLOITATION AND BIOMASS LEVEL)
Aristeus antennatus	1	0.92	Sustainable exploitation
	2	1.51	In overexploitation
	5	4.45	In overexploitation
	6	4.91	In overexploitation, with relatively low biomass
	18-19-20	4.43	In overexploitation
Aristaeomorpha foliacea	9-10-11.1-11.2	1.8	Biomass above reference point and in overexploitation
	18-19-20	2.25	In overexploitation
			Source: OCEANA October:

www.med-ac.eu

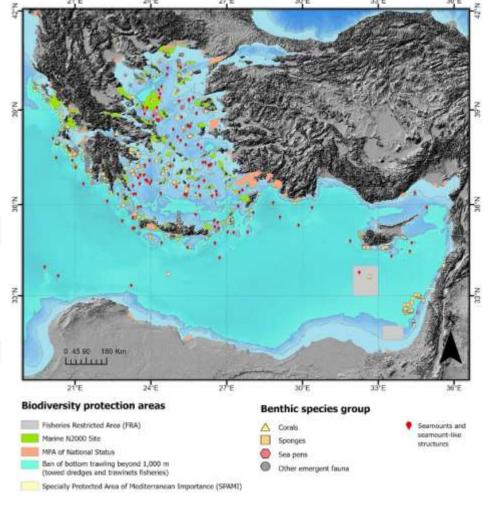
Source: OCEANA, October 2023



# Deep sea hotspots of benthic biodiversity





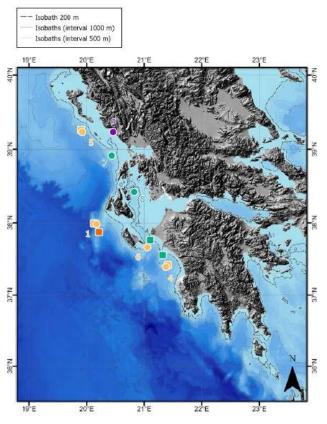


Overlapping areas of specific geomorphological features with recorded presence of different benthic fauna.



Species-specific potential Essential

Habitats



Potential Spawning Grounds
Potential Nursery grounds

Deep-water shimps
Wreckfish
Blackspot seabream
Blackbelly rosefish

 SW of Kefallinia Island and Argostoli Ridge seamounts

N and S Kyparissiakos (Gulf of Kyparissia)

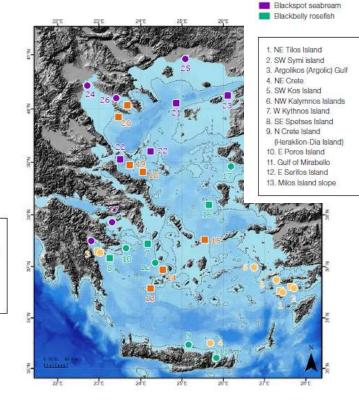
SW and W of Corfu IslandSE of Zakynthos Island.

6. SE of Zakyntnos Islan

7. Paxoi-Lefka islands

8. E Ithaki Island

9. Acheron River Delta



Potential Spawning Grounds
 Potential Nursery grounds

14. Sifnos Island slope

17. West Lesvos Island

19. Sporades islands

20. Chalkidiki Peninsula

21. W Limnos (Lemnos)

22. S Sporades Islands

23. Gökçeada Island

24. Axios Nestos Delta

25. Evros Nestos Delta

26. Toronaios Gulf

27. Saronikos Gulf

16. S Chios Island

18. E Evia Island

15. Mikonos Island slope

Deep-water shimps
Wreckfish



MORE INFORMATION: Marco Costantini, GL3 coordinator

mcostantini@wwfmedpo.org