

Adriatic Marine Ecosystem Recovery – AMER project

Project funded by Università politecnica delle marche
In collaboration with stanford university



Azzurra Bastari PhD student

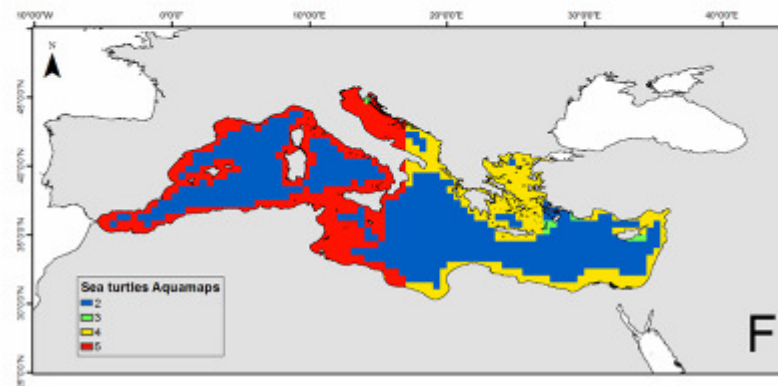
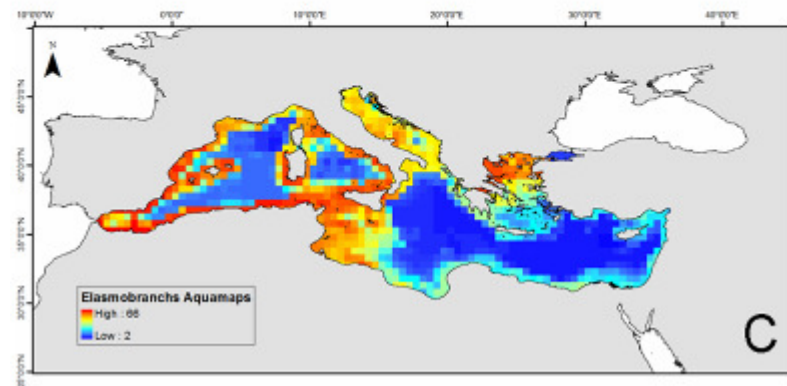
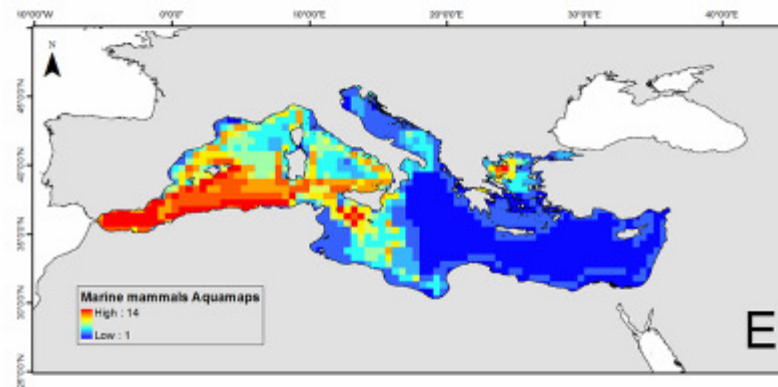
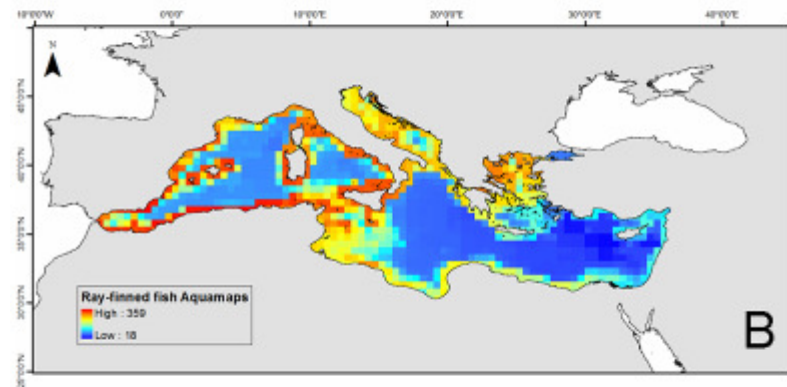
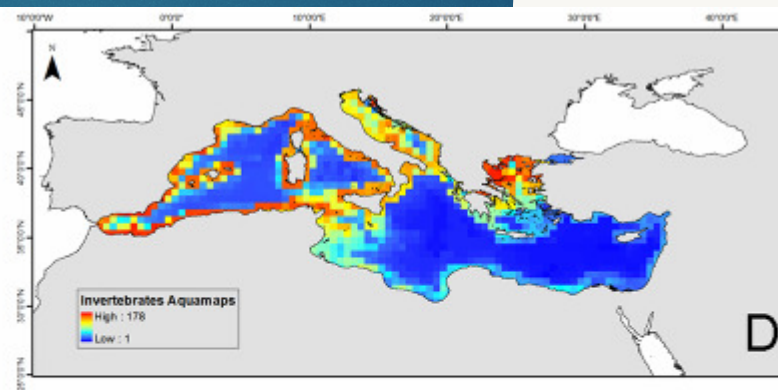
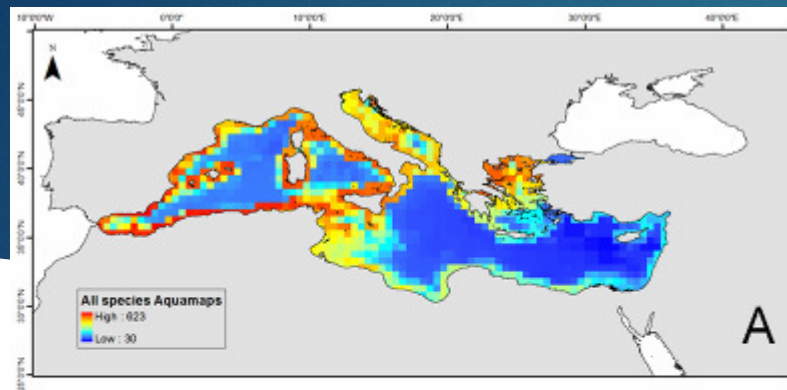
The Goal

The finding of **transboundary large** areas to address measures of management to allow the recovery of the Adriatic

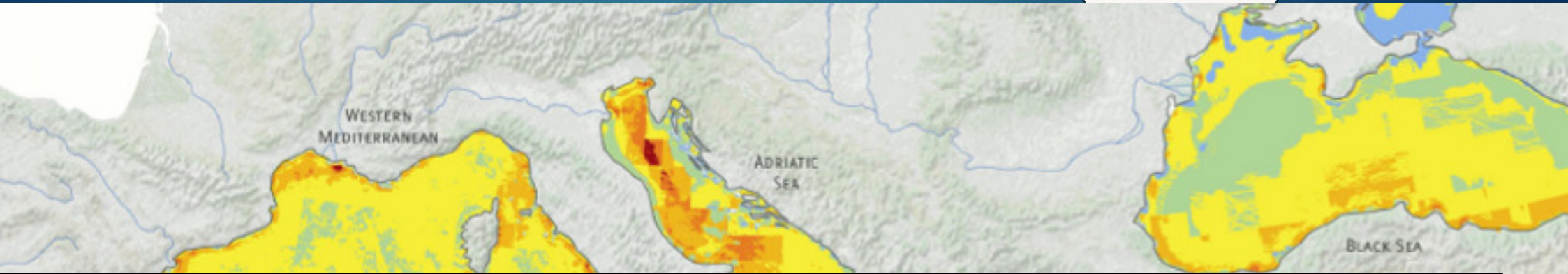


- Much more effective in the recovery of exploited fish stocks compared to small areas
- Sustainable management of the fisheries resources and biodiversity conservation in Areas Beyond National Jurisdiction extremely difficult and challenging.

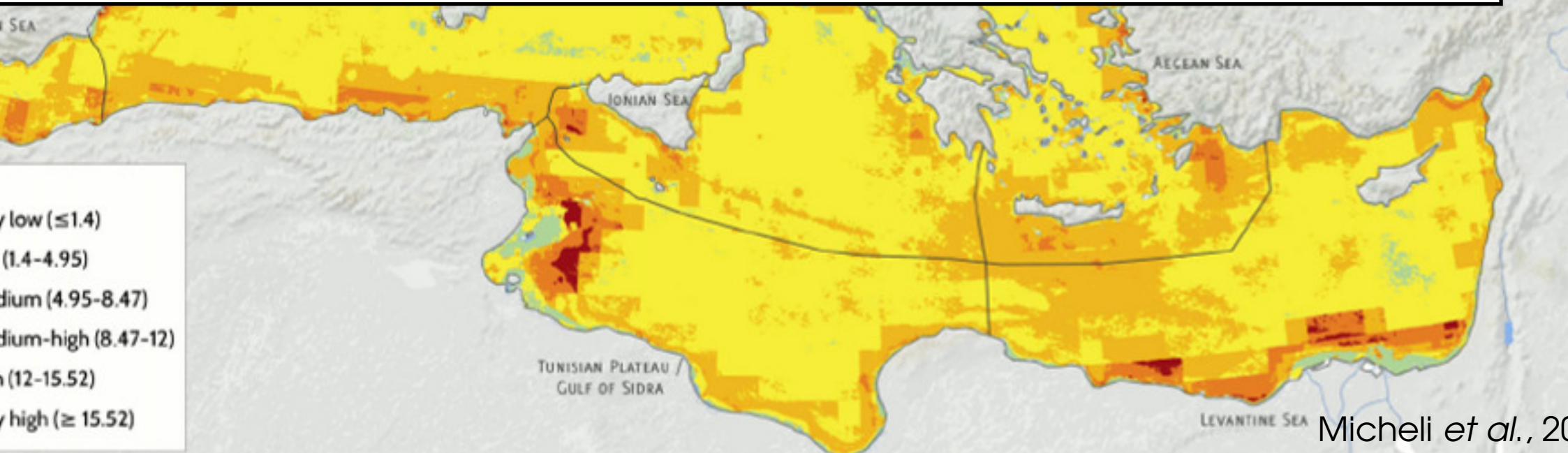
High biodiversity



Threatened basin

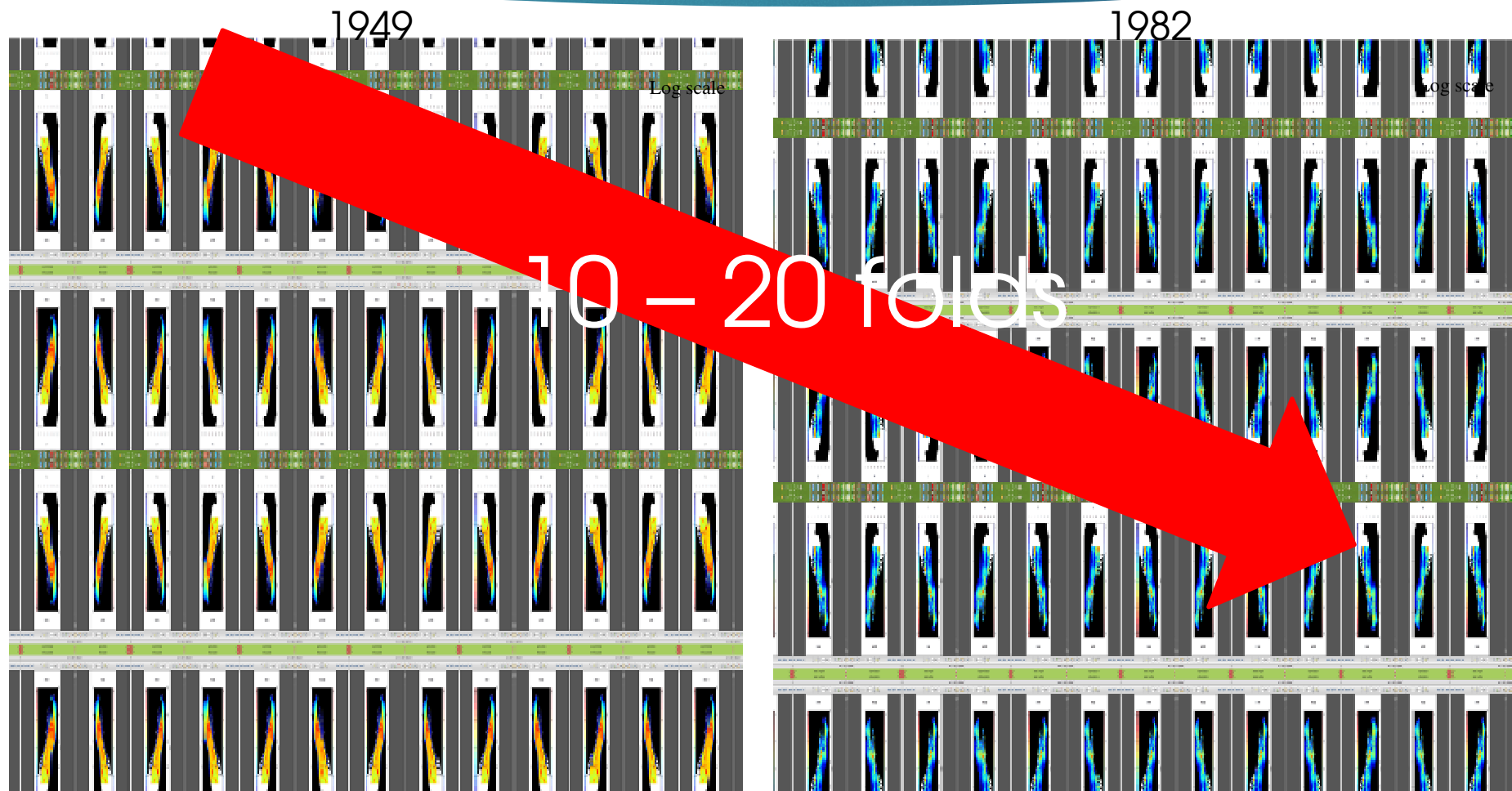


The Adriatic ecosystems of ABNJ are subject to several human activities, all compounded by a lack of comprehensive legal instruments and coherent governance.



The changes of macrobenthos community of the Adriatic Sea.

SPONGES



The changes of macrobenthos community of the North Atlantic Sea: □ □

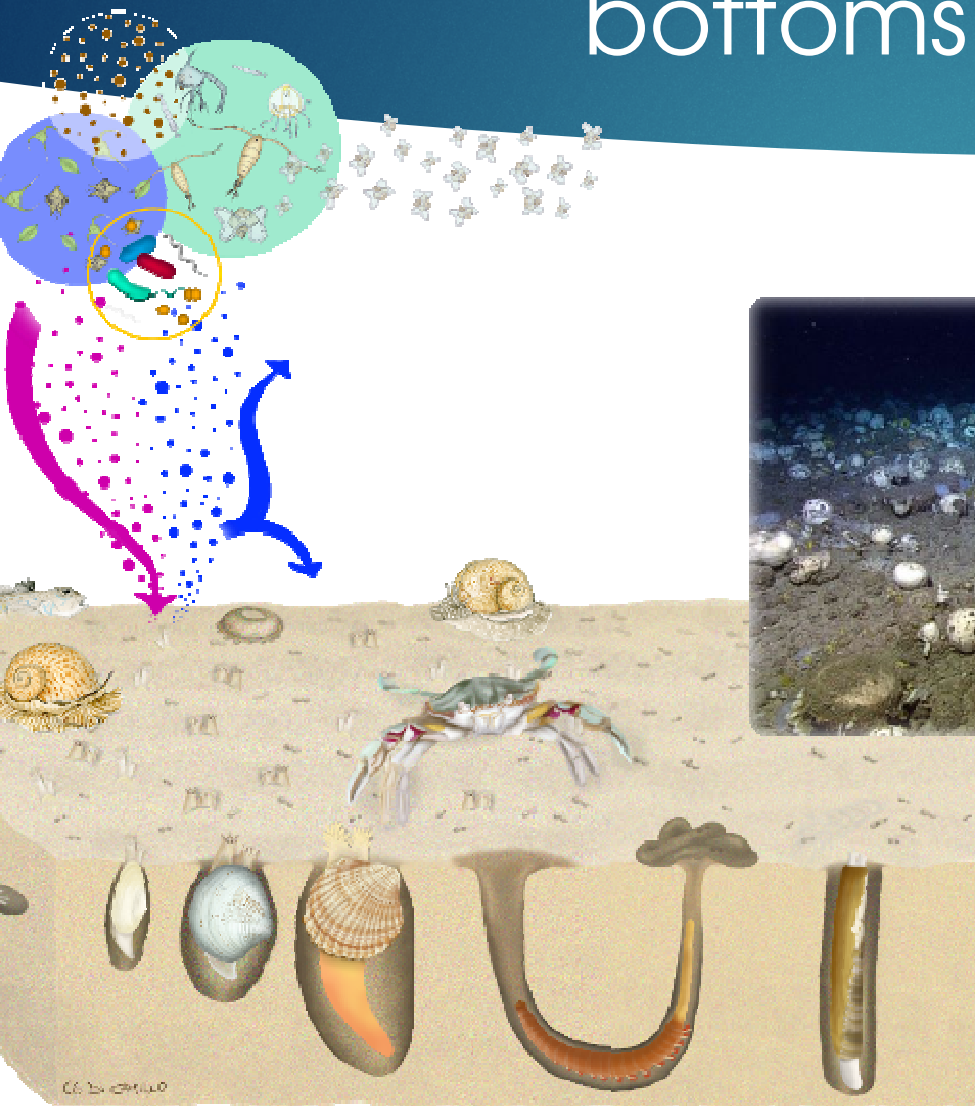
1949

1982

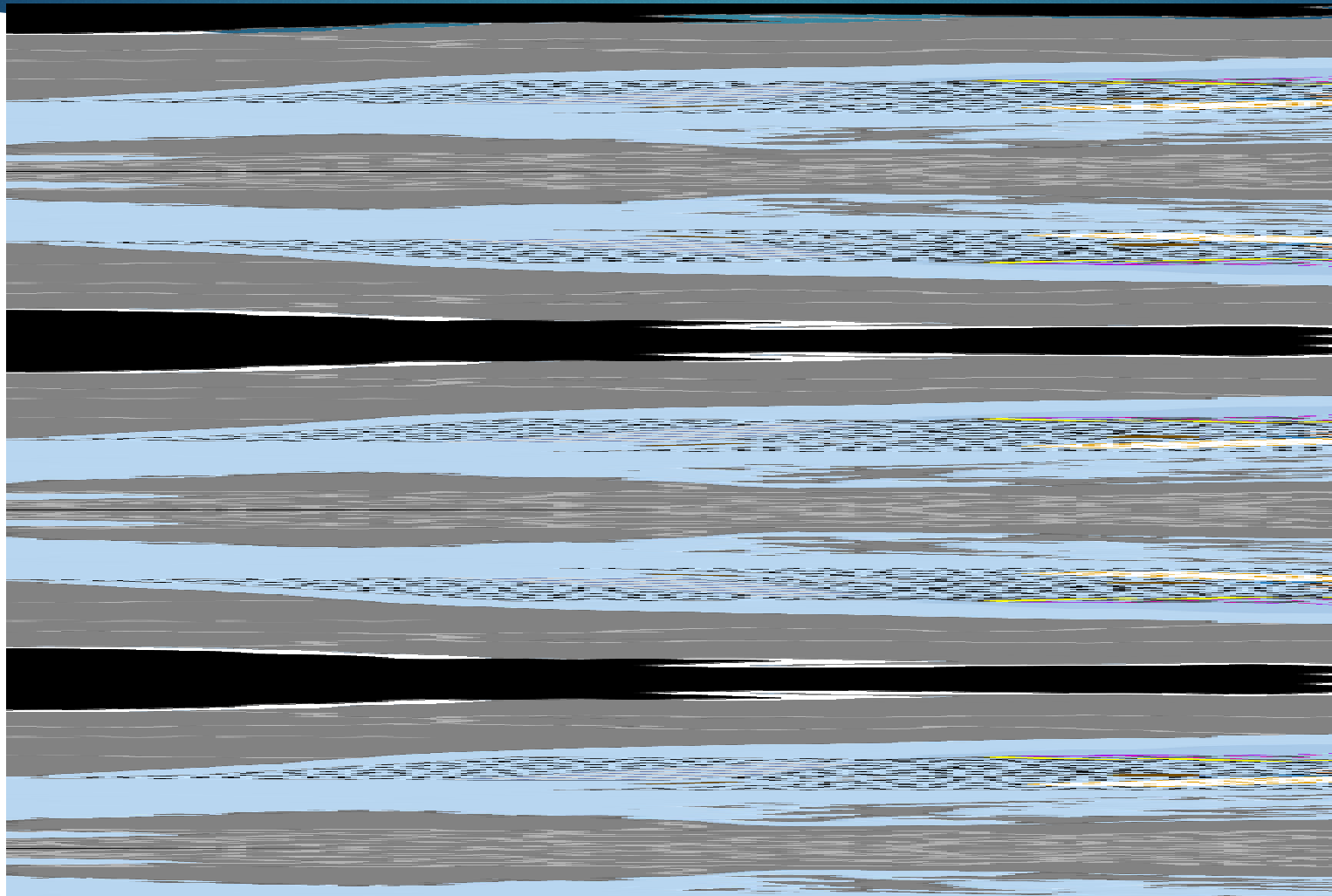
1996-98



What we lose from the decline of soft bottoms community



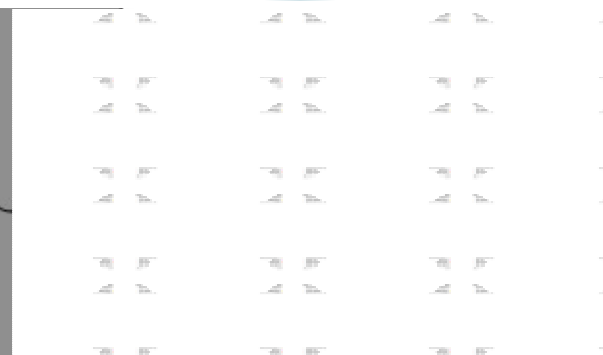
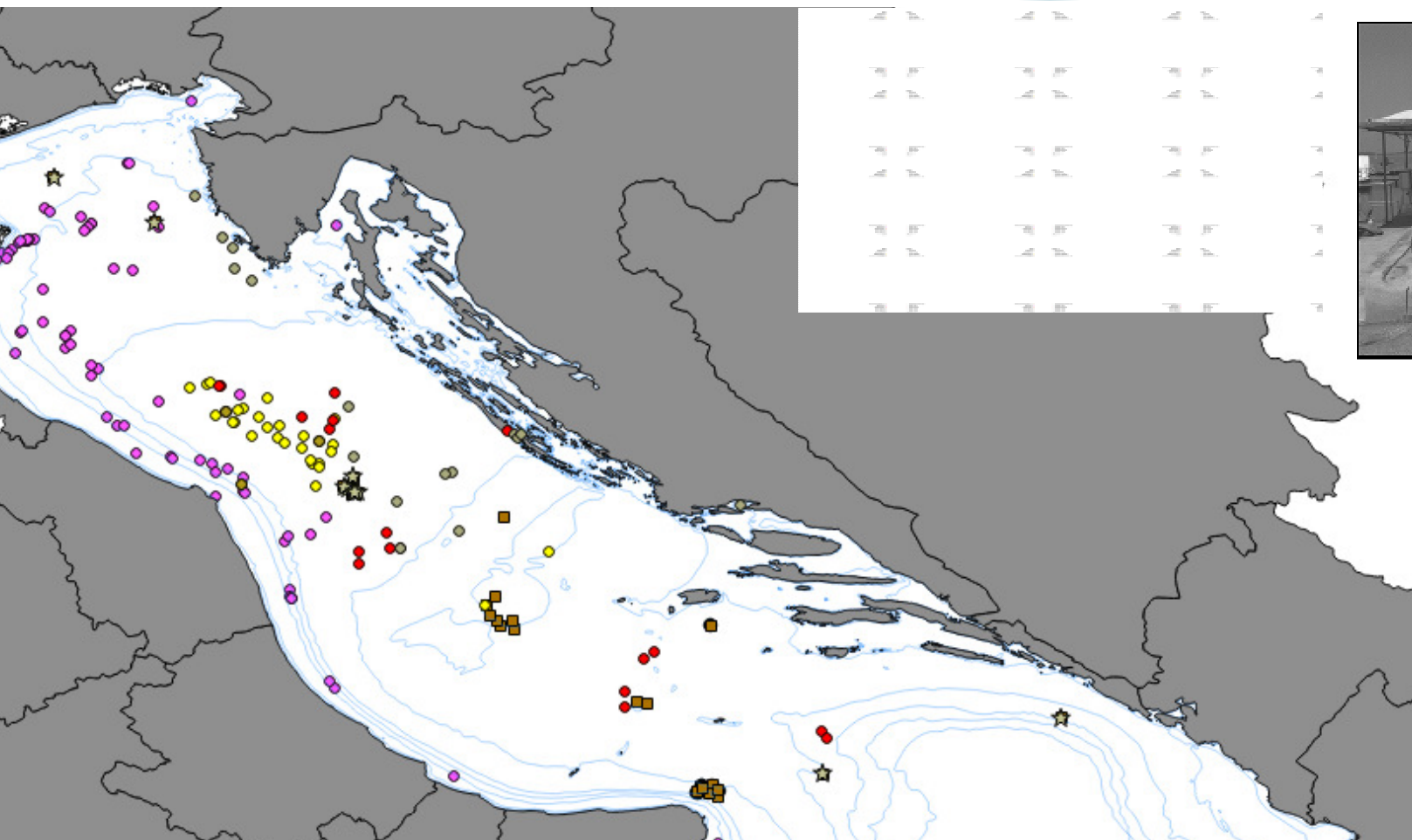
The representativeness of the central Adriatic Sea



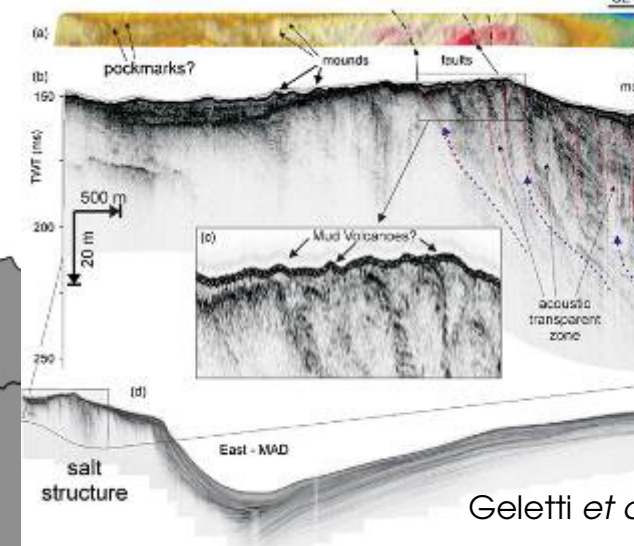
Legend

- rocks
- sand with high rocks
- sand with a lot of rocks
- sand
- sand-mud
- mud-sand
- mud
- Ostrea* sp. beds

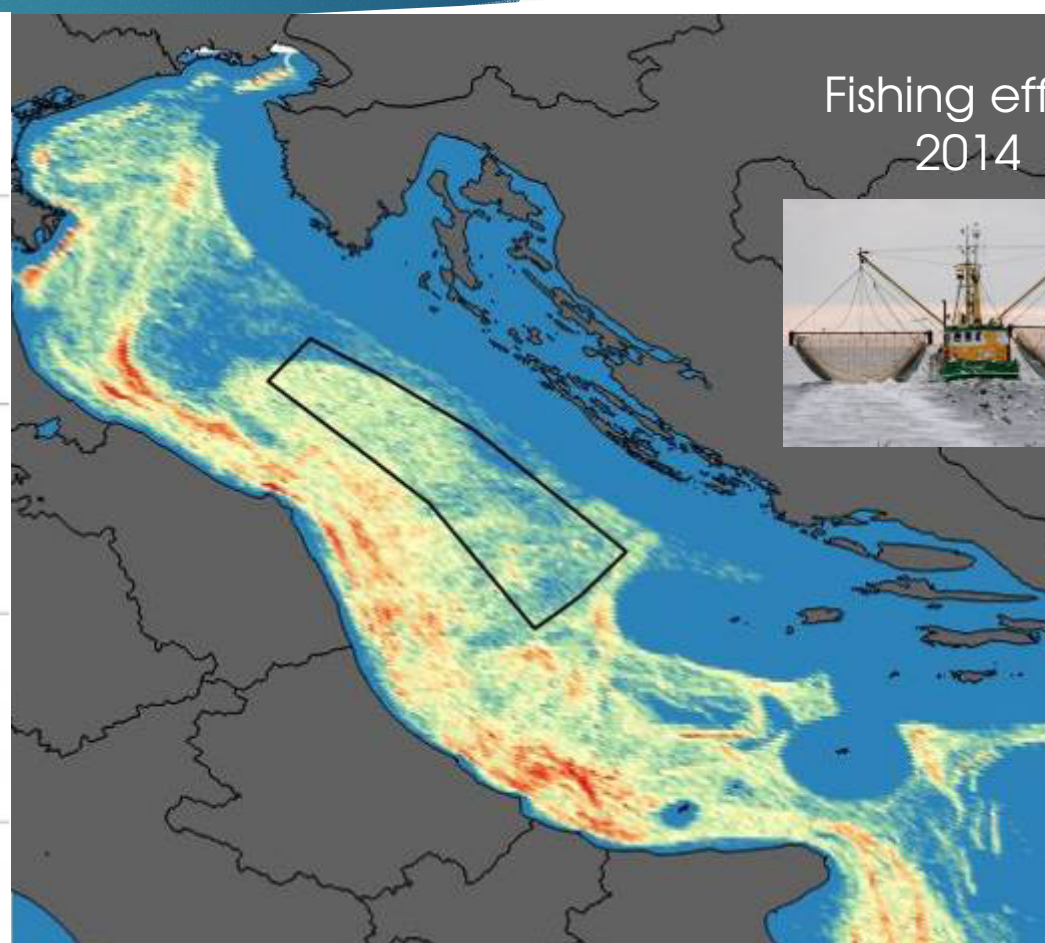
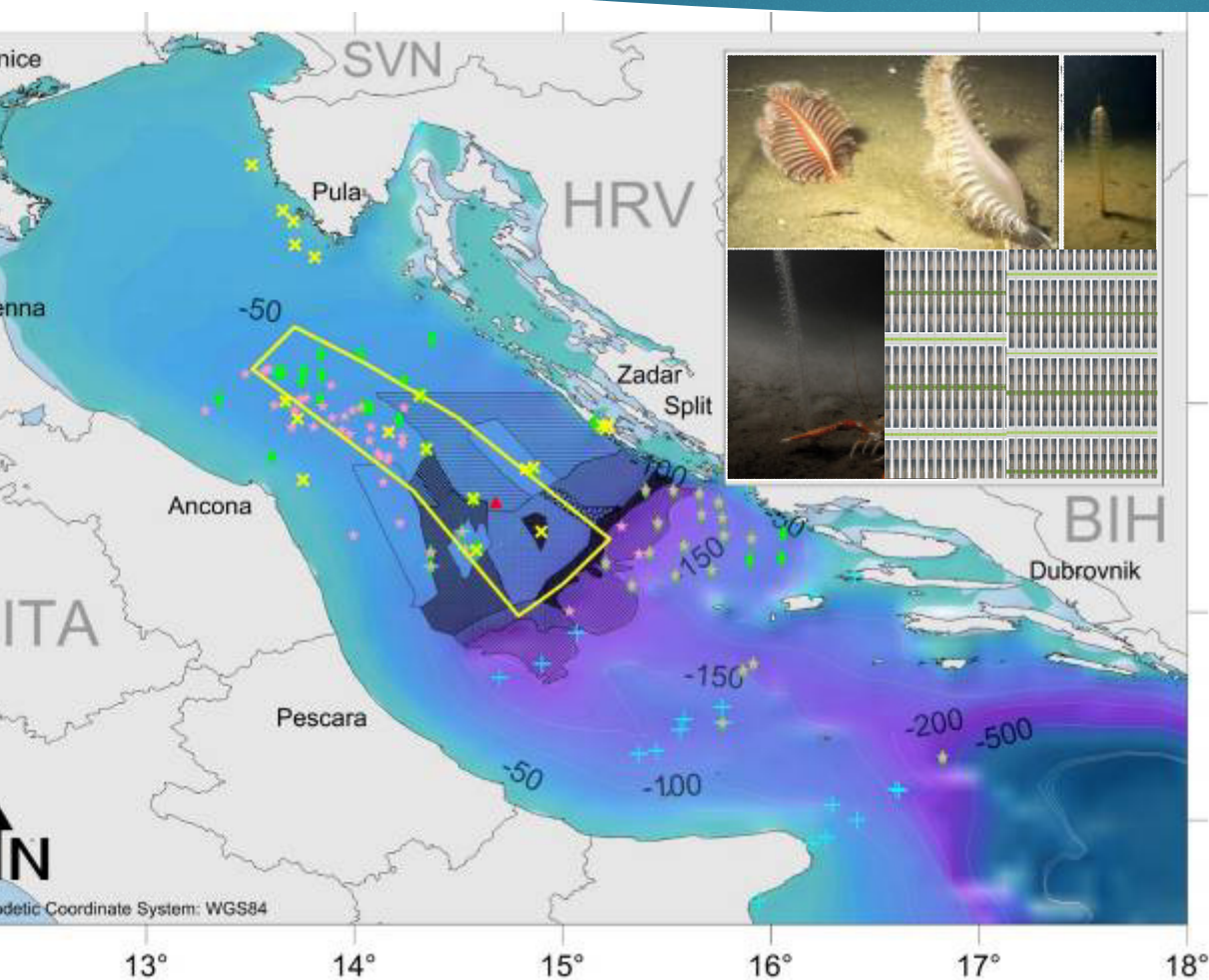
The representativeness of the central Adriatic Sea



The columnar block of cemented sands standing near the entrance to the marina at Grado. Conti *et al.*, 2002

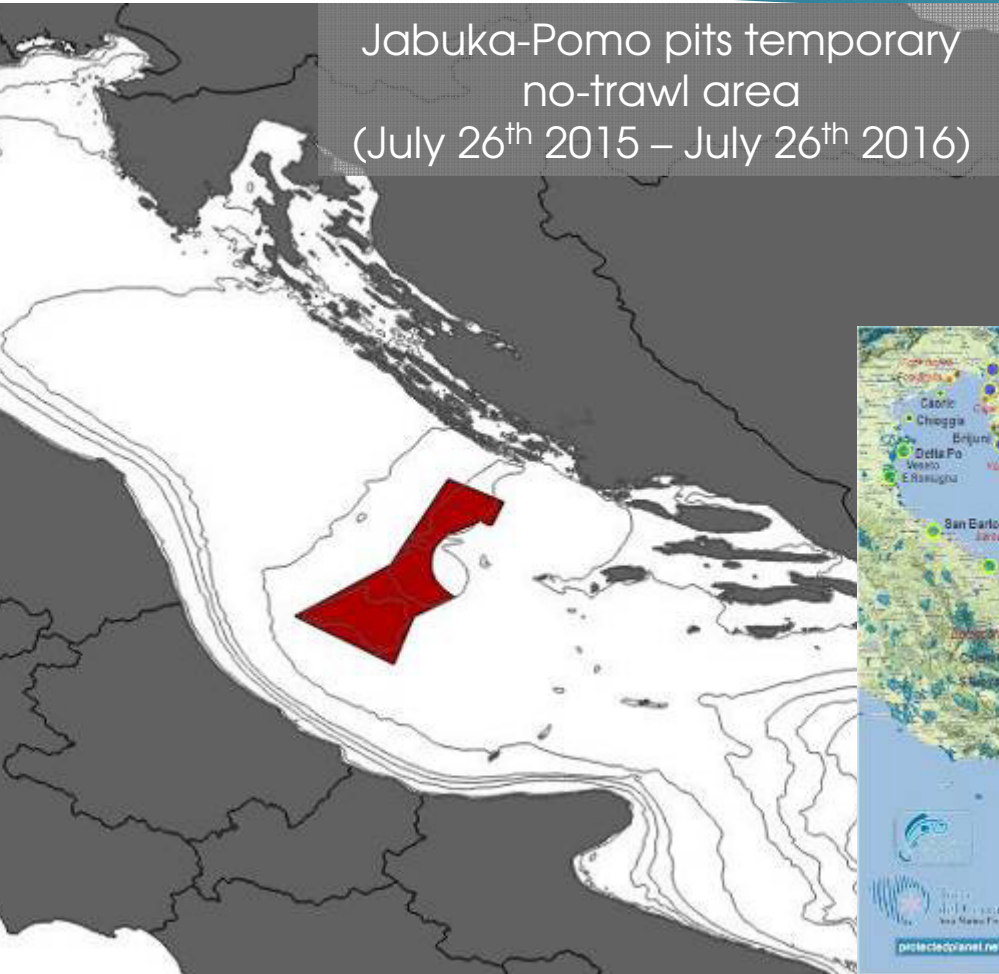


New management proposal for the central Adriatic Sea

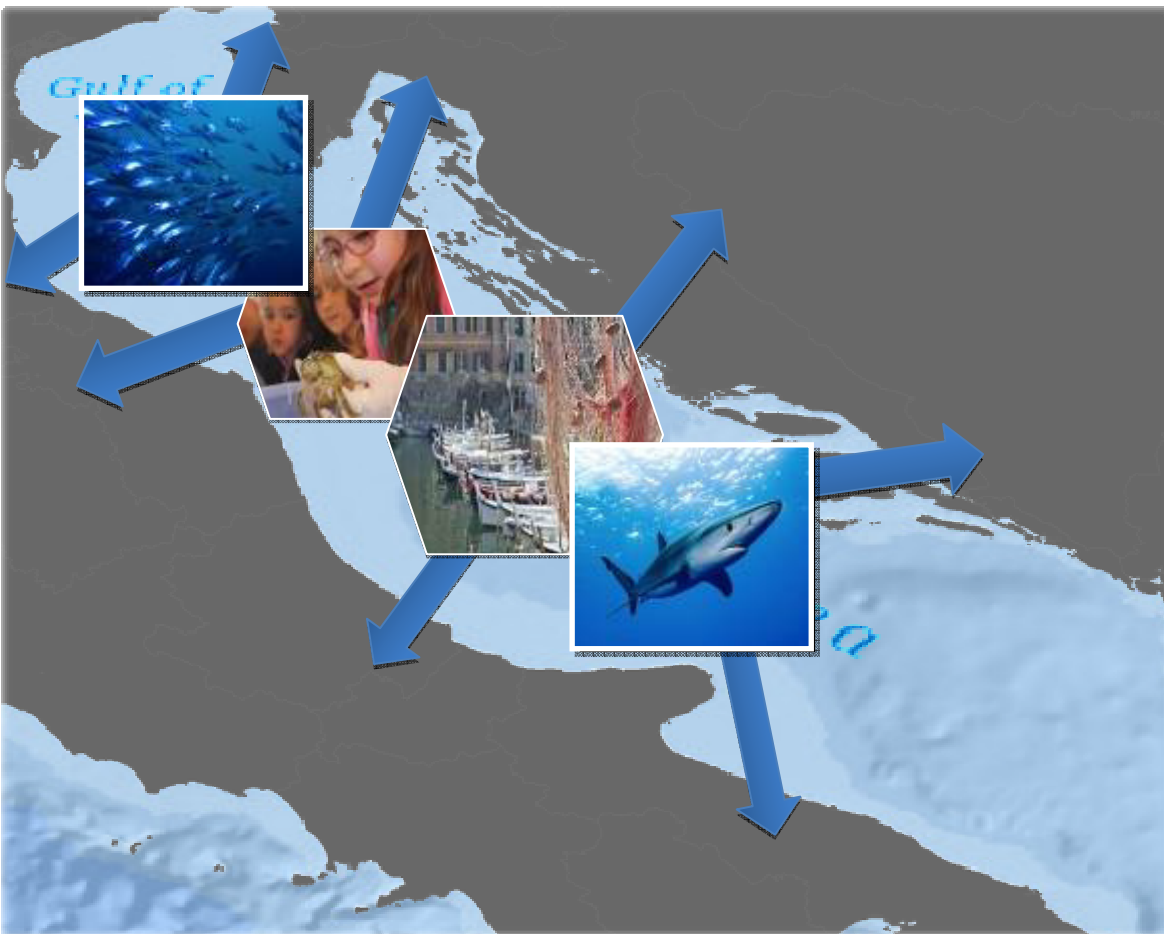


Adriatic favorable opportunities

Jabuka-Pomo pits temporary
no-trawl area
(July 26th 2015 – July 26th 2016)



Expected benefits



Long term benefits:

- social awareness
- increasing sustainable activities
- recovery of both target and non target species
- ecosystems services

grant from
□□□ Polytechnic University of
Marche

THANKS TO

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Cagliari) □ □ □