

Ambio

Electronic Supplementary Material

This supplementary material has not been peer reviewed.

Title: Fishers' Knowledge Detects Ecological Decay in the Mediterranean Sea

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QUESTIONNAIRE

Number: ___ Date: _____ Place: _____ Sector: _____

Name: _____

Age: _____

Year of starting activity: _____

Year of ending activity/still in activity: _____

1. Is fishing a family activity for you? _____

2. Main Gear

	From 60's to 70's	From 70's to 80's	From 80's to 90's	From 90's to 2000's	From 2000's to 2010's	From 2010's to present
Vessel size (m)						
Type (local name)						
Length and width of the net (m) (mean size)						
Vertical opening (m)						
Mesh size (+cod end) (mm)						
Vessel power (hp)						

3. How would you describe the current conditions of fish stocks regarding abundance?
 unaltered declined augmented

4. Do you know any overexploited species by fisheries in this region? Yes No

5. If Yes, which species? _____

6. What was the largest amount of sole that you captured in a day (in *casse*)? _____

7. When? _____

8. What was the largest amount of cuttle fish that you captured in a day (in *casse*)? _____

9. When? _____

10. What was the largest amount of mantis shrimp that you captured in a day (in *casse*)? _____

11. When? _____

12. What was the largest amount of red mullet that you captured in a day (in *casse*)? _____

13. When? _____

14. Please, list the names of all the benthic species you

remember: _____

15. Of all these species, which ones you think have decreased in

numbers? _____

16. Do you think that the past generations of fishermen were able to witness a seabed richer in benthic species?

yes no I don't know

17. If yes, what do you think is the main cause for a disruption in the benthic

habitat? _____

18. In your opinion, what would be a solution to such disruption? _____

19. In your opinion, how important is seafloor integrity for the maintenance of abundant demersal fish? Tick **one** of the following boxes.

- Not important
- Relatively important
- Really important
- Essential
- I don't know/ I cannot answer