Inspire
marine biodiversity

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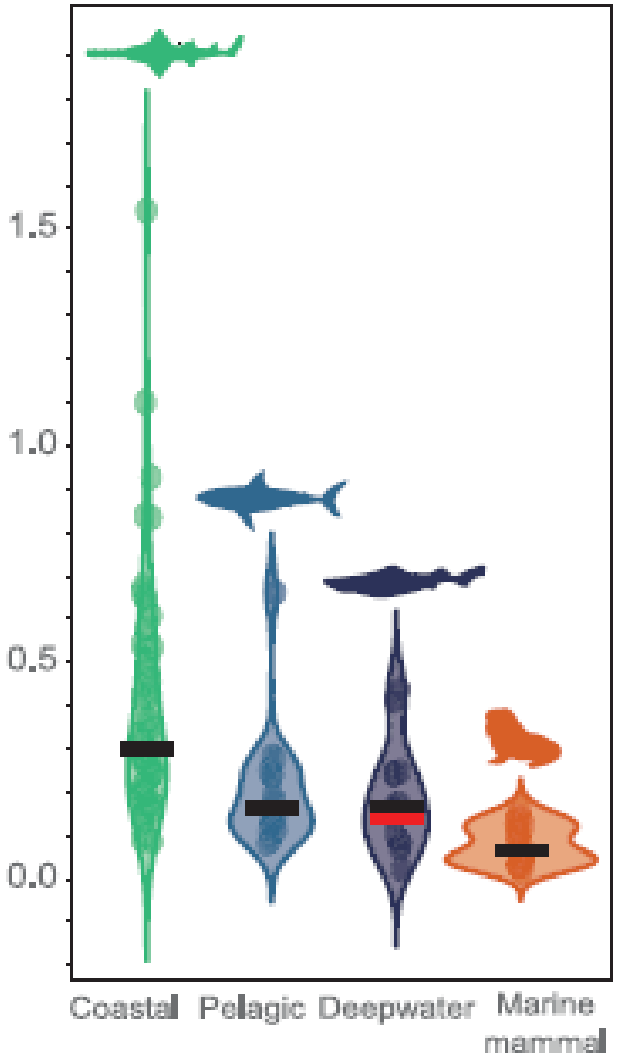
University of the Azores

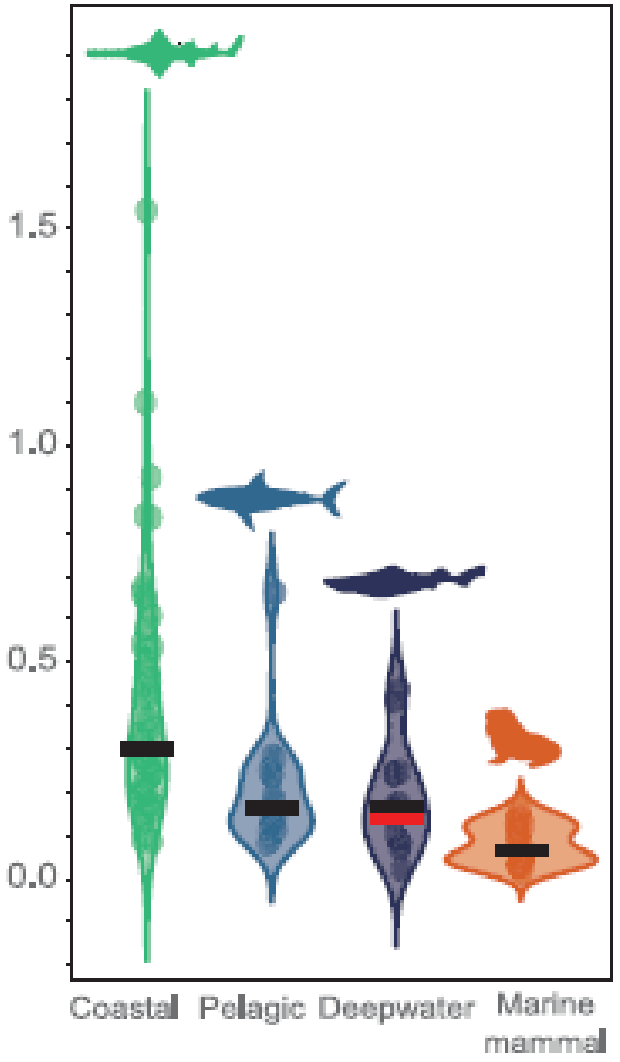
AÇORES
AZORES
Corvo
Flores
Graciosa
Terceira
Faial
São Jorge
Pico
São Miguel
Santa Maria
SOS TUBA PROF
OKEANOS-UAc
imar
save our seas
foundation

- **Exacerbated vulnerability**
  - **Slow growth**
  - **Late sexual maturation**
  - **Few pups**



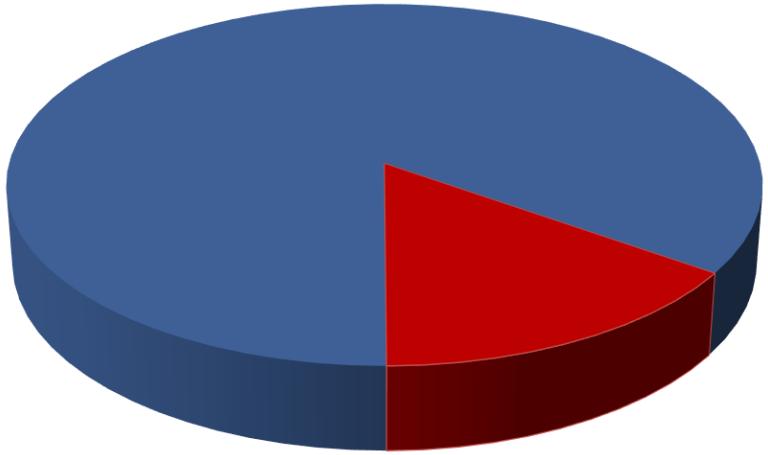
(Finucci et al 2024)

- Exacerbated vulnerability
  - Slow growth
  - Late sexual maturation
  - Few pups



(Finucci et al 2024)

283 species



15%

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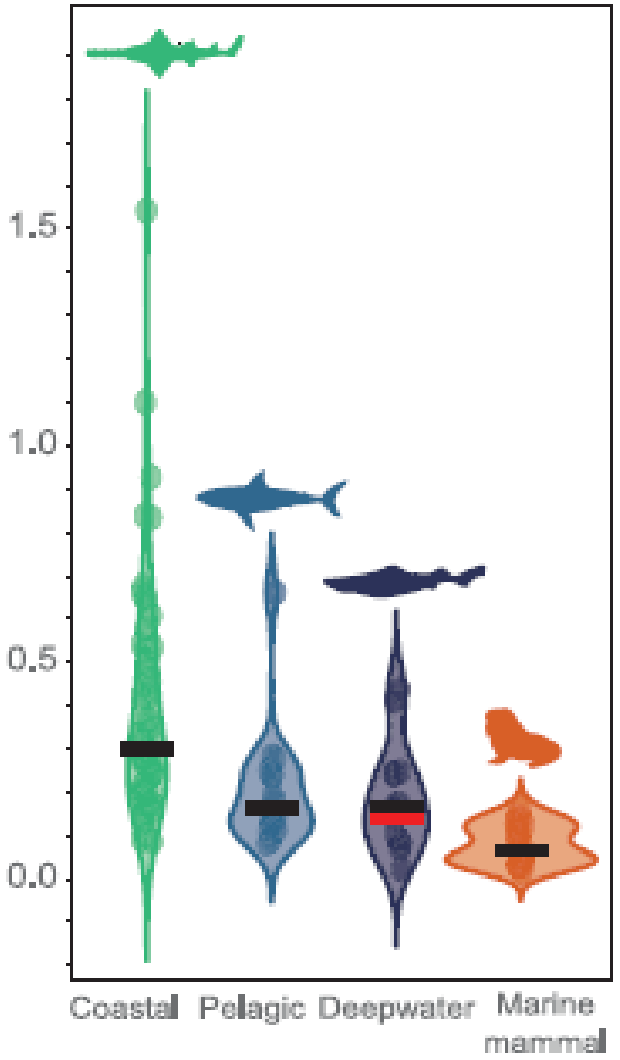
marine biodiversity

- Exacerbated vulnerability
  - Slow growth
  - Late sexual maturation
  - Few pups
- Many knowledge gaps



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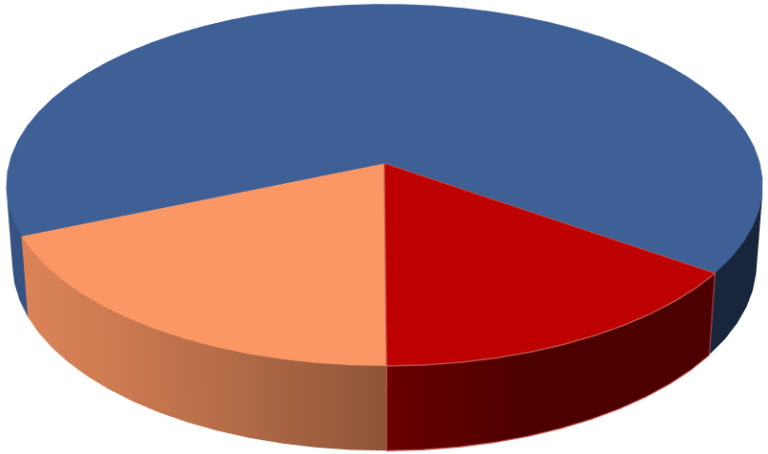
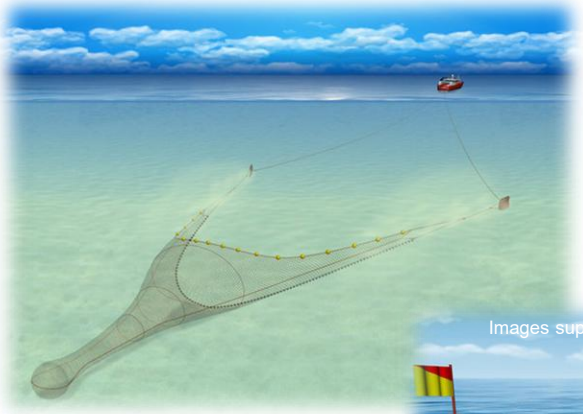
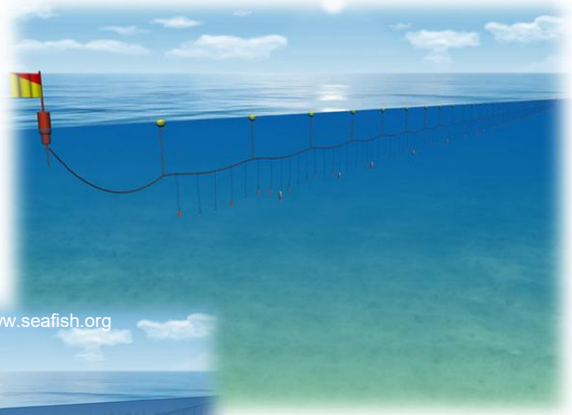


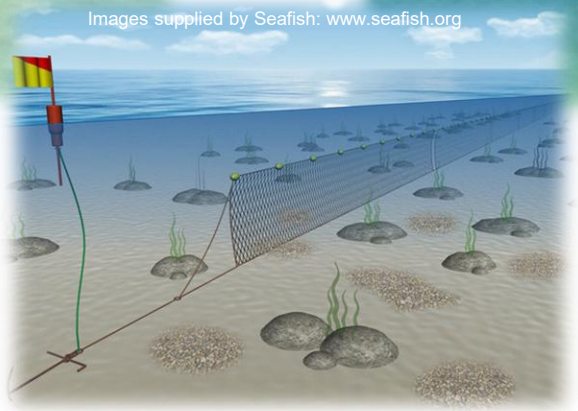
19% Data Deficient

15%

88%

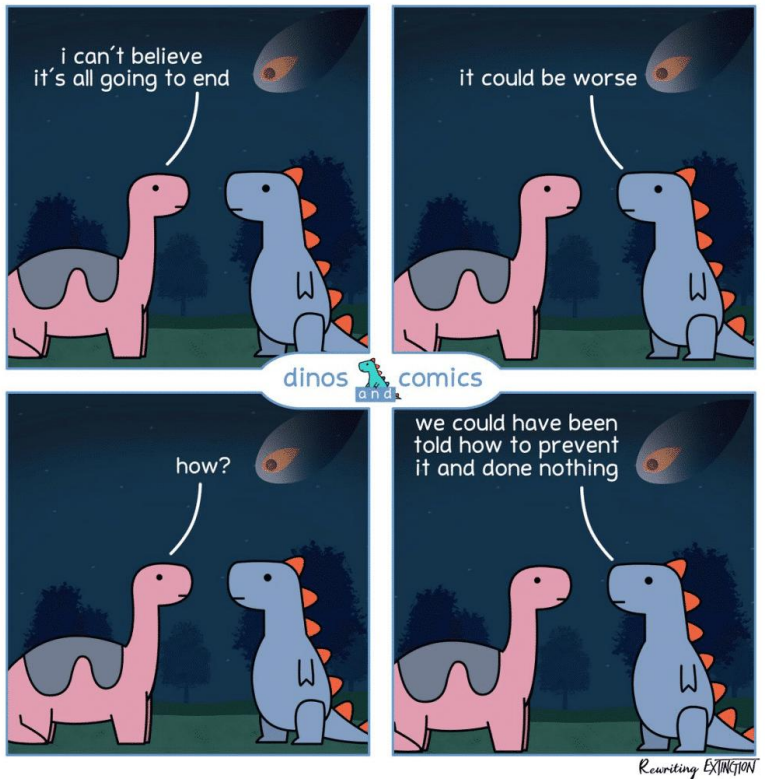






Images supplied by Seafish: www.seafish.org

88%



EU catch prohibition =

obligation to release individuals upon capture

Inspire marine biodiversity

EU catch prohibition =

obligation to release individuals upon capture

But what if they do NOT survive after being released…?

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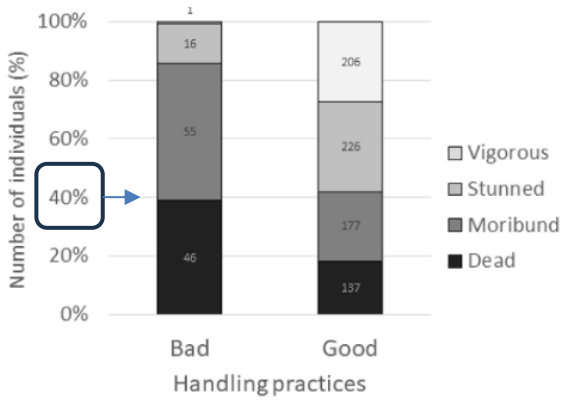
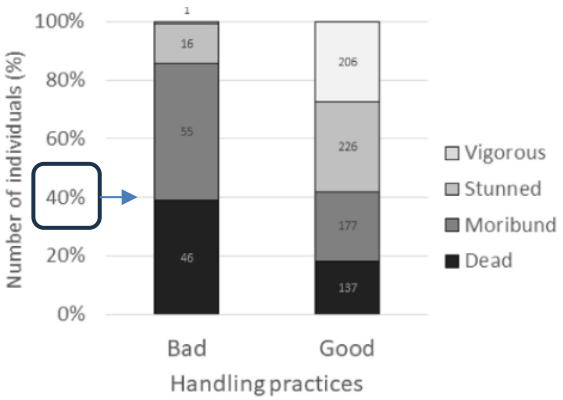
marine biodiversity

Progresses on bycatch mitigation

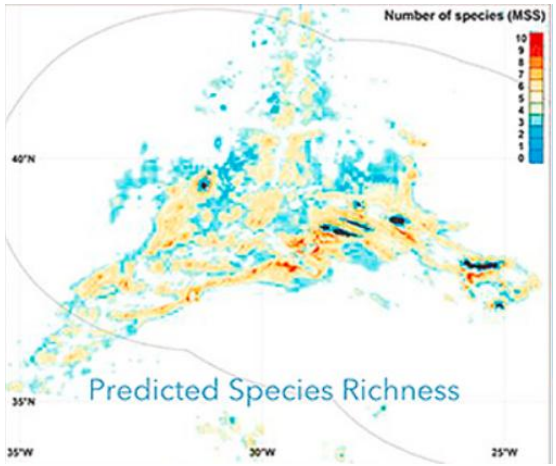


(Fauconnet et al 2022)

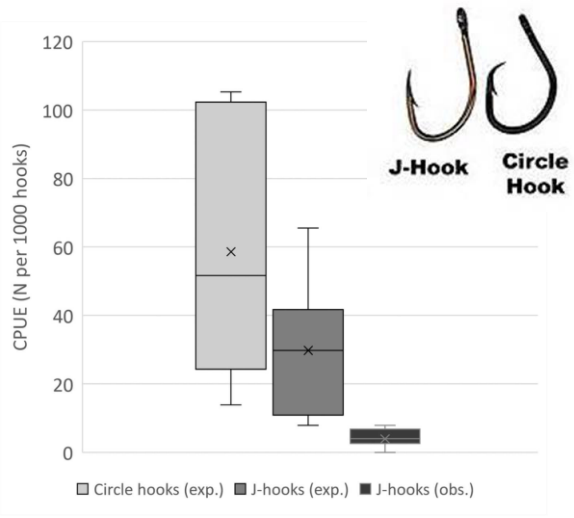
Progresses on bycatch mitigation



(Fauconnet et al 2022)

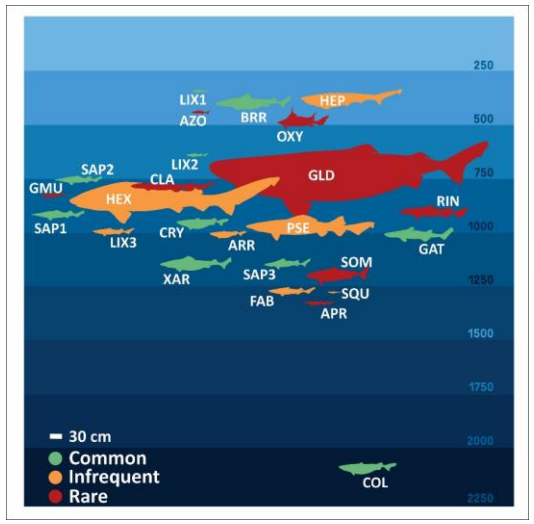


(Das et al 2022)

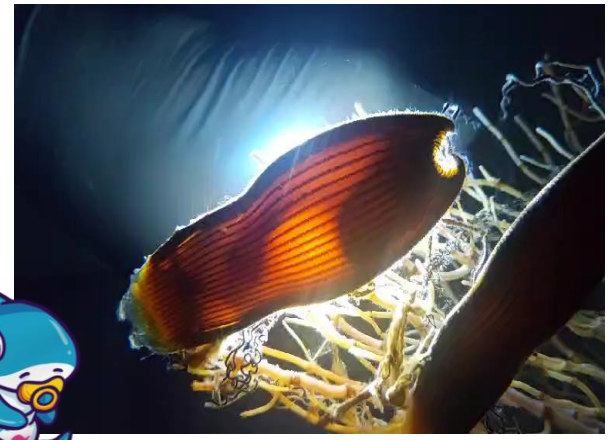


(Fauconnet et al 2024)

Progresses in filling knowledge gaps



(Fauconnet et al 2020)



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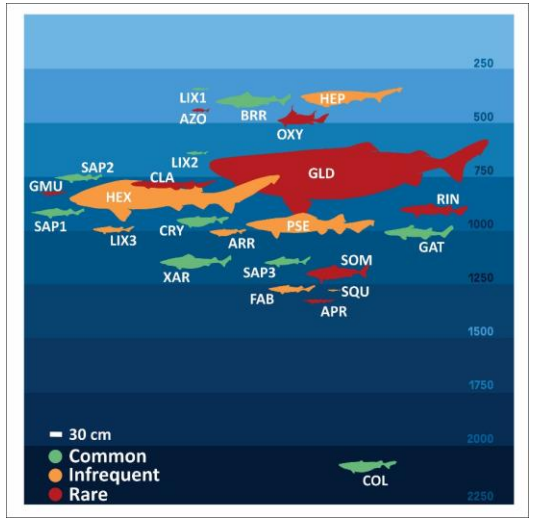
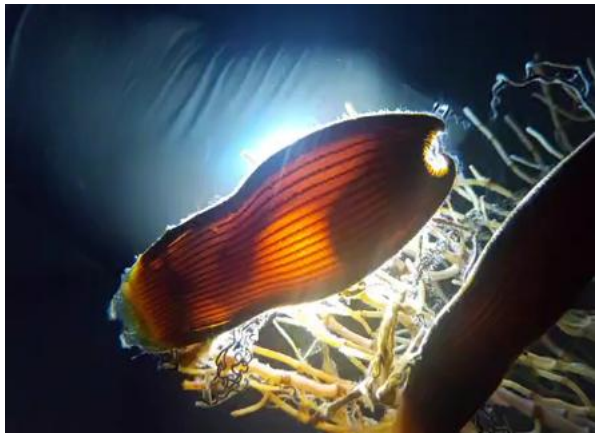
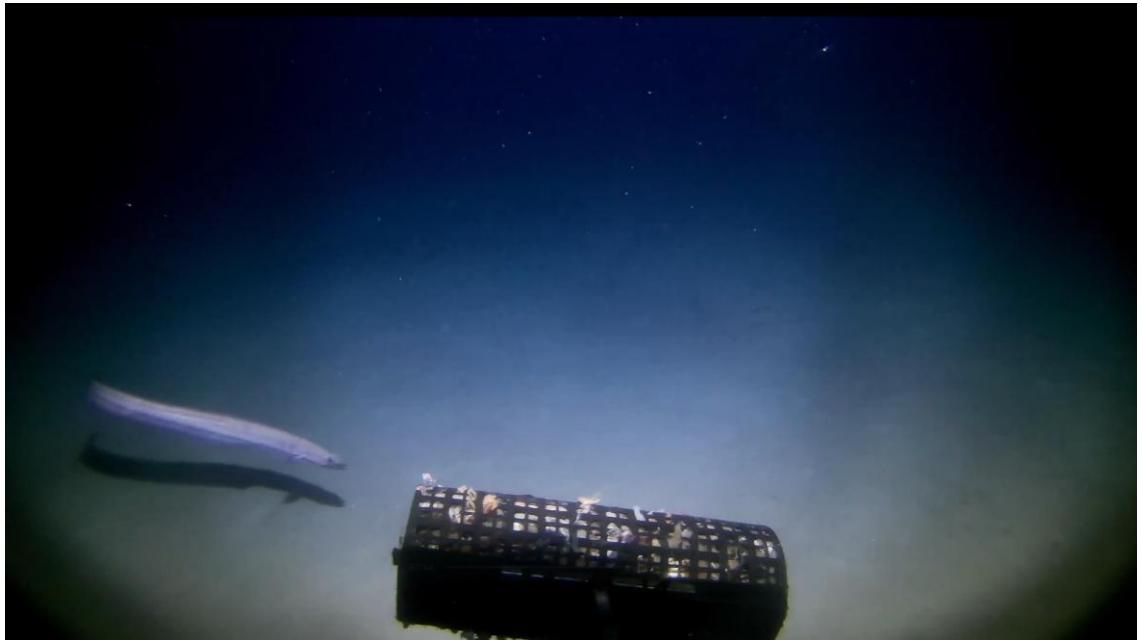


(Fauconnet et al 2020)

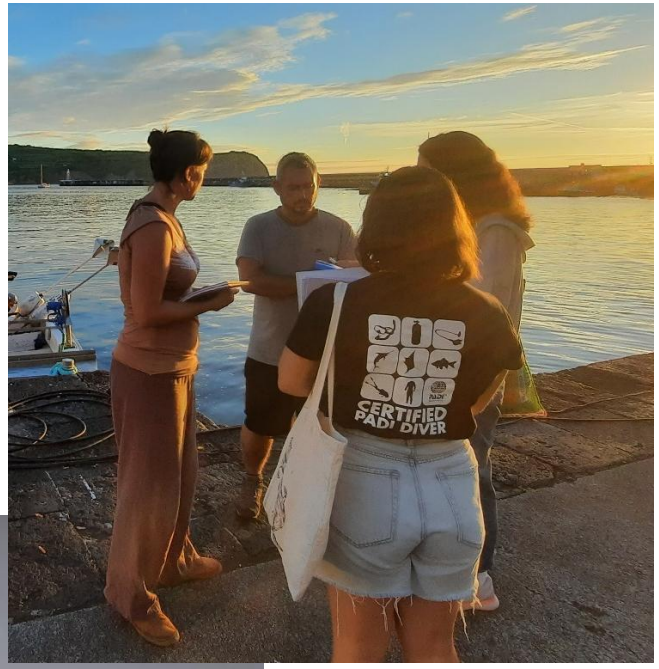


- **eDNA** (environmental DNA)

- **BRUV** (Baited Remote Underwater Video)



(Fauconnet et al 2020)



Work in close collaboration with fishers

What can YOU do for deep-water sharks?

(Finucci et al 2024)

“In the end, we will conserve
only what we love,
we will love
only what we understand,
and we will understand
only what we are taught”

(Baba Dioum)

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Thanks for your attention.

Contact:
laurence.ab.fauconnet@uac.pt

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