



isaac.beber@etu.umontpellier.fr

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Montpellier, France 34090

## SKILLS

### Programming

R, Python – Data analysis & visualisation  
SQL – Data mining

### Statistics

Univariate, Bivariate, & Multivariate –  
GLM, PCA, MDS, Bi-plot, Clustering

### Mapping

ArcGIS, QGIS

### Other

Microsoft Office – Excel  
Canva, Powerpoint – Presentations

## OTHER SKILLS

Drivers License

CMAS Level 3 Scuba Diver

Nitrox confirmed certification, RIFAP

TDI Decompression Procedures

PADI Rescue Scuba Diver

Enriched Air Nitrox; Deep Diver;  
Drift Diver; Search and Recovery

## LANGUAGE

English – Maternal Language – TEFL  
Certified English Teacher

French – C1 – FLE ECRI+

Spanish – A2/B1

## VOLUNTEER

NE Game and Parks – Pallid Sturgeon  
(Scaphyrhynchus albus) Broodstock

W.A.C.O – 'Wildlife and Conservation  
Organization' Member

One World Surgery – Honduras – Medical  
Mission

# ISAAC BEBER

Interested by Marine Conservation & Research

I have a curious and analytical mindset, enjoy exploring new topics, and seek to engage in research activities in ecology.

## EDUCATION

Jan 2026 –  
Present



**PhD, Doctor of Philosophy in Marine Science -**

**Université of Montpellier, France**

Cotutelle – Laboratory MARBEC – MARine Biodiversity,  
Exploitation and Conservation

Jan 2026 –  
Present



**PhD, Doctor of Philosophy in Fisheries Science -**

**Rhodes University, South Africa**

Cotutelle – Department of Ichthyology and Fisheries Science

2022–2024



**Master of Science, Marine Resources, Conservation  
and Innovation – Université Côte d'Azur, France**

With honors – Rank : 2nd of 15, GPA : 3.5

2021–2022



**Master of Science, Wildlife Conservation et**

**Management – Unity Environmental University, USA**

With honors – GPA : 4.0

## PROFESSIONAL EXPERIENCES

Jan 2026 –  
Present



**Doctoral Student - CIFRE**

Research and development. In charge of adapting VINCI's  
current product market to fit the need for specialized  
equipment in fisheries science.

Jan – July  
2024



**Research Internship – NaturDive**

Master's thesis: Applied citizen science to assess the  
ecological status of 23 species targeted by Mediterranean  
fisheries. Data collection, organization, and analysis

Mar 2023 –  
Mar 2024



**Research Internship – Cozumel Ocean Research**

Studied the spatial ecology and philopatric tendencies of the  
spotted eagle ray (Aetobatus narinari). Tracked individual  
movements using photo identification softwares

Jun 2022 –  
Dec 2023



**Research Internship – Osa Conservation**

Master's thesis: Configured six GIS modeling scenarios to  
identify susceptible sea turtle nesting habitat. Data analysis

## PUBLICATIONS

Oct 2025

**Beber, I., et al.** – Think FAST: Applying citizen science to  
survey the ecological status of fish assemblages in the Côte  
d'Azur [doi.org/10.12681/mms.40448](https://doi.org/10.12681/mms.40448)

Nov 2024

**Beber, I., Hazard, S., & Hevia del Puerto, E.** Spatial  
ecology and philopatric tendencies of whitespotted eagle ray,  
*Aetobatus narinari*, in Cozumel, Mexico, [doi.org/10.1007/s10641-024-01621-3](https://doi.org/10.1007/s10641-024-01621-3)

Mar 2024

**Beber, I., Sellés-Ríos, B., & Whitworth, A.** Future sea –  
level rise impacts to Olive Ridley (*Lepidochelys olivacea*) and  
Green Sea Turtle (*Chelonia mydas*) nesting habitat on the Osa  
Peninsula, Costa Rica, [doi.org/10.1016/j.ecochg.2024.100085](https://doi.org/10.1016/j.ecochg.2024.100085)