



isaac.beber@etu.umontpellier.fr

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Researchgate.net/profile/Isaac-Beber

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

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

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