

# Fidji BERIO

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Nationality: French

Age: 27

Driving licence

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## Education

- Oct 2017-present day** **PhD student under the supervision of Mélanie Debais-Thibaud and Nicolas Goudemand**  
Institute of Evolution Sciences of Montpellier and Ecole Normale Supérieure de Lyon, France  
Topic: "Physical and genetical constraints in developing odontodes of elasmobranch fishes and evolutionary perspectives"  
Skills: MicroCT scan, 3D geometric morphometrics
- Sep 2016-Jun 2017** **Second year of Master's degree in Marine Biology** specialised in **Marine Ecosystems** at the European Institute for Marine Studies (IUEM), Plouzané, France  
Skills: State of the Art, article presentation and synthesis, sclerochronology tools (LA-ICP-MS, SGI)  
Graduated with **honours** (1<sup>st</sup> out of 10)
- Sep 2015-Jun 2016** **First year of Master's degree in Marine Biology** specialised in **Arctic and Antarctic Environments and Biodiversity** in partnership with the International Antarctic Institute (IAI) at the European Institute for Marine Studies (IUEM), Plouzané, France  
Skills: R, proofreading of scientific articles, fieldwork  
Graduated with **honours** (1<sup>st</sup> out of 31)
- Sep 2012-Jun 2015** **Bachelor's degree in Organisms and Ecosystems Biology** specialised in **Marine Biology**, Inventory tools for Animals and Plants, Ecosystems Dynamics and Microbiology at University of Bordeaux, Talence, France  
Skills: R, NCBI, BLAST, UniProt, Clustal W, MEGA6, BOLDSystems, Fish-BOL, identification keys, dissections, Western-Blot, PCR, electrophoresis, immunohistochemistry, molecular cloning, spectrophotometry  
Graduated with **honours** (1<sup>st</sup> out of 60)

## Professional Experience

- Jan-May 2017** **Five-month internship** under the supervision of **Richard Cloutier**  
Research Laboratory in Evo-devo and Paleontology, University of Quebec in Rimouski, Canada  
Investigated the presence of **vertebral regions** in **skates** using **histological** and **phylogenetic** methods  
**Winner** of the best popularization working group about evolution of vertebrates, with a **focus on skates**  
Topic: "Regionalization of the vertebral column of the thorny skate (*Amblyraja radiata*)"; **Publication being written**  
Skills: Clear and stain double colouration, microCT scan, *camera lucida*, R, PAST, Illustrator CC 2017
- Jan-Feb 2016** **Two-month internship** under the supervision of **Franck Lartaud**  
Banyuls-sur-mer Oceanological Observatory, French National Centre for Scientific Research (CNRS), France  
Analysed of **hydrothermal mussels'** shells using **sclerochronology** and Mutvei colouration  
Topic: "Long-term experiment on shell growth dynamic of hydrothermal mussels (*Bathymodiolus thermophilus*) due to hydrothermal fluids dynamic"  
IT Skills: GraphPad Prism 6, R, Image-J, Photoshop CS6 and Matlab (FFT), GeoMapApp
- Jun 2015** **Four-week internship** under the supervision of **Jean-Paul Delbecque**  
Cognitive and Integrative Neurosciences Institute of Aquitaine (INCIA), French National Centre for Scientific Research (CNRS) at Bordeaux, France  
Cared for crayfishes, **serotonin injections**, observed the **interaction between injected animals, ethology**, video processing, tracking and statistics  
Topic: "Study of anxiety and aggressiveness controlled by serotonin in crayfish *Procambarus clarkii*"  
IT Skills: EthoVision XT, R and GraphPad Prism 6