

# Dorotea Lasić Dacosta Flores

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## EDUCATION

- **2019 – 2024** Master's degree in Mariculture - Department of Applied Ecology, University of Dubrovnik
  - Received title University Master of Mariculture
  - Master's thesis: *Scanning Electron Microscopy and Raman Spectroscopy Characterization of Octopus vulgaris Cuvier, 1797 hypodermal structures* supervised by prof. dr. sc. Sanja Tomšić
- **2016 – 2019** Bachelor's degree in Aquaculture - Department of Aquaculture, University of Dubrovnik
  - Received title University Bachelor of Aquaculture
  - Bachelor's paper: *Cognitive Learning Abilities of the Common Octopus Octopus vulgaris Cuvier, 1797* supervised by prof. dr. sc. Sanja Tomšić
  - Graduated *cum laude*, recipient of the Rector's Award

## EXPERIENCE

- **2024** Institute of Oceanography and Fisheries in Split, Croatia – ICCAT National observer for Atlantic Bluefin Tuna Catch
  - Monitoring documentation and protocols during fishing operations
  - Monitoring protected species
  - Tissue sampling
- **2023** Babeş-Bolyai university in Cluj Napoca, Romania, Faculty of Physics – Erasmus+ traineeship
  - Work on master's thesis: *Scanning Electron Microscopy and Raman Spectroscopy Characterization of Octopus vulgaris Cuvier, 1797 hypodermal structures*
  - Microscopic and spectroscopic analysis of tissues, cells, and intracellular compounds
- **2021 – 2022** Mátis aquaculture research center - Mátis institute in Reykjavík, Iceland - internship
  - Feeding trials with salmon, trout, shrimp and catfish
  - Operation and maintenance of RAS systems
  - Sampling and analysis of biological and ecological parameters
  - Tissue and waste sampling
  - Monitoring experimental protocols

- **2018** International Summer School at the University of South Bohemia in České Budějovice, Czech Republic
  - Worked on the project Tetraploid Primordial Germ Cells Transplantation in Zebrafish – A New Approach for Diploid Gamete Production under Roman Franěk
  - Sampling and analysis of cells
  - Artificial fertilization and cell transplantation

## **OTHER SKILLS AND CERTIFICATES**

- B category driver's license
- English language C1 level
- Basic knowledge of Italian, Spanish and Japanese languages
- Microsoft Office
- STCW Basic safety training on board - D2 certificate
- Experience working in teams
- Quick acquisition of new skills with strong adaptability