

RAFELA NARANLELE

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EDUCATION

Bachelor of Fisheries Science (S.Pi.) | 2017 - 2021 | CGPA : 3.59/4.00

Aquatic Resource Management

Faculty of Fisheries and Marine Science, Pattimura University

Ambon, Maluku, Indonesia

Undergraduate Thesis

Coastal Spatial Management in Atubul Da Village, Wertaan District, Tanimbar Islands Regency

Supervisor

Prof. Dr. Ir. D.A.J. Selanno, M.Sc | F.W. Ayal, S.Pi, M.Si

RESEARCH INTERESTS

Coastal zone management, marine spatial planning, coastal ecosystem assessment (coral reefs, seagrass beds, and mangroves), sustainable coastal resource management, ecosystem-based management, data-driven approaches for coastal, marine problem solving, marine and environmental pollution, and Land Sea Interactions.

RESEARCH EXPERIENCE

Undergraduate Researcher

Pattimura University

- Conducted field surveys on coral reef, seagrass, and mangrove ecosystems as part of coastal ecosystem assessment
- Collected ecological and environmental data to support coastal spatial management analysis
- Assisted in data interpretation and preparation of academic reports related to coastal resource management
- Participated in faculty-led research activities on marine biodiversity and ecosystem health.

TECHNICAL & RESEARCH SKILLS

- Field-based environmental data collection (*coastal and marine sampling, in situ measurements, environmental observation, and field documentation*)
- GIS-based spatial mapping
- Environmental data analysis and reporting
- Academic literature review and scientific writing

CONFERENCES & ACADEMIC ACTIVITIES

- The 2nd Maluku International Conference on Marine Science and Technology.
- International Conference on Biodiversity Conservation: Exploration and Conservation of Mega Biodiversity in Eastern Indonesia.

CERTIFICATIONS & TRAINING

- Competency Certificate: Seagrass Bed Condition Assessment-Assessor of Seagrass (2022)

INTERNATIONAL & ACADEMIC EXPERIENCE

- Asia Global Students Conference and Exchange Program 2022 (Honourable Delegate).
- United Nations International Youth Day 2022 (Honourable Delegate).

AWARDS

- Global Goals Youth Initiator 2022.
- 1st Runner Up, SDGs Video Campaign (APYSS 2022).

LANGUAGE PROFICIENCY

- Indonesian: Native.
- English: Academic working proficiency.
- Korean: Basic (currently learning).

ADDITIONAL INFORMATION

Highly motivated prospective graduate student seeking research-based Master's supervision under faculty members whose work focuses on coastal management, marine environmental assessment, and sustainable marine systems. I am particularly interested in understanding land-based pollution processes and their interactions with coastal and nearshore environments through observation-based and analytical approaches.