

Raja Ampat
SEA CENTRE
SCIENCE EDUCATION AWARENESS





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“Beyond science,
ocean protection
begins with
community, culture,
and shared
responsibility”

Meet Our Team



CATERINA PASARIBU
Instructor & SEA Centre Manager



CHUSNUL FIRAQIE
Community Engagement Officer



HERLI SAUYAI
Ranger



MARIO SAWAKI
Ranger Captain



NOMENSEN MAMBRAKU
Operational Captain



EIRENE GIROTH
HR Support

01 Science

Grounding marine conservation in field research and long-term monitoring to protect Raja Ampat.

02 Education

Educating Raja Ampat's children and communities to become guardians of their own seas.

03 Awareness

Sharing stories and local knowledge to strengthen our connection and responsibility to the sea we call home.



Our Mission

Raja Ampat SEA Centre Foundation works to protect Raja Ampat's marine ecosystems by strengthening the connection between people and the ocean.

Our mission is built around three interconnected pillars that guide all of our programs and activities.



WHO WE ARE

Raja Ampat SEA Centre Foundation was initiated by Papua Explorers in 2017 to support the conservation of Raja Ampat's marine ecosystems through science, education, and community engagement. The foundation manages a range of programmes focused on marine research, environmental education, and local capacity building.

Our core work centres on education and awareness, including programs for children, youth, and local communities, alongside scientific research that strengthens conservation management in Raja Ampat.

By working closely with local communities, researchers, and partners, SEA Centre helps build long-term stewardship of the ocean. Our commitment to education and conservation ensures that Raja Ampat's marine biodiversity is protected for generations to come.

REEF HEALTH MONITORING AREA

8,000 m²

TOTAL CORAL FRAGMENT REVIVE

4,033

NUMBER OF SCUBA TRAINING LOG

135

NUMBER OF PATROL

36



Local-led Reef Health Monitoring



Reef Health Monitoring Area	8,000 m²
Monitoring Sites	16
Bleaching Survey Area Conduct	10
Temperature Monitor	6 Logger Deployed

Reef health monitoring is conducted by trained local community members using ReefCheck, an international standardized methods. Surveys are carried out every six months to track changes in coral condition, bleaching incidence, and overall reef health across multiple sites and depths.

Long-term temperature monitoring complements field surveys, allowing year-round tracking of thermal conditions that influence reef resilience. By placing local people at the centre of monitoring efforts, this program strengthens scientific data collection while building long-term stewardship of Raja Ampat's reefs.

Coral & Seagrass Restoration

Coral Fragments Revived

4,033

Survival Rate

**83%
(Nursery Site)**

**96%
(Rope of Hope)**

Restoration Methods Used

3

Seagrass Restoration Initiatives

**1
(Involving 11
Local Children)**

This program focuses on restoring coral and seagrass habitats through activities adapted to local conditions. Coral fragments are revived using three different restoration methods, allowing the team to test effectiveness, improve survival rates, and adapt techniques based on reef characteristics.

A key element of this program is youth participation. Students and children from Yenwaupnour are directly involved in seagrass restoration, transforming classroom into site.



Threat Reduction

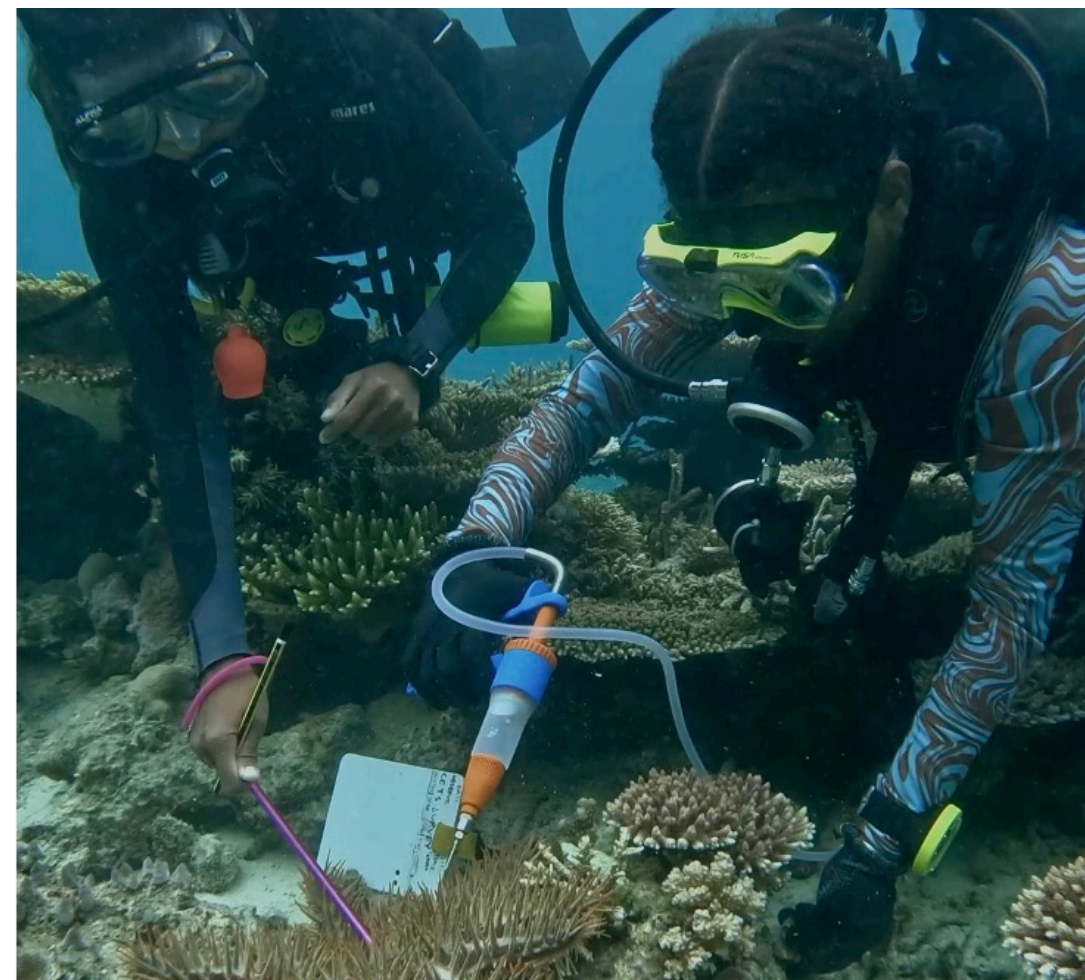
Crown-of-Thorns (COTS) response

COTS Kits Deployed **17**

COTS Removed **12**

COTS removal dives are conducted to support rapid detection and removal, helping prevent coral loss in vulnerable reef areas.

Removals are carried out through coordinated efforts between local teams and partners, ensuring timely action while minimizing disturbance to the surrounding reef ecosystem.



Monitoring Networks

Eyes on the Reef megafauna monitoring:
1,249 People

The Eyes on the Reef megafauna monitoring network strengthens reef and megafauna observation by involving guests and community members in reporting sightings in Dampier Strait Area.

This approach expands monitoring coverage beyond scheduled surveys, providing additional insights into megafauna presence and reef conditions.

Dive & Conservation Training:

Building local conservation leaders



Certification Issued

25 (PADI OW - Rescue, EFR, EANx)

Training Logs Completed

135

Coral fragments restored by students

1,032 fragments

Scholarships Provided

5 Local Youth

With Raja Ampat Dive Guide School, our fully funded scholarship program that designed to remove financial barriers that often limit local youth's access to professional diving and conservation training. By covering all training, equipment, and internationally recognised certifications, the program ensures that motivated young people in Raja Ampat can participate regardless of economic background.

Through structured, hands-on training combined with real conservation activities, participants gain practical skills, confidence, and responsibility to contribute directly to reef protection. By addressing gaps in financial access, language, and opportunity, the program builds long-term local leadership and supports community-led marine conservation in Raja Ampat.



Youth & Children programs – SEACentre4Kids

SEACentre4Kids programs introduce conservation at an early age through structured learning and active participation. Students engage in English classes, school visits, and internships that connect education with real-world marine conservation

Hands-on learning is a core component, allowing students to directly contribute to reef restoration and develop a sense of ownership and responsibility for their environment.

Green School Students

24

English Classes Delivered

26 Classes

Student Intern

2

High School Students
Reached

13

Community involvement

Awareness is built through direct participation in restoration and capacity-building activities. Community members contribute local knowledge and hands-on support through workshops and collaborative restoration efforts.

Community Members Involved in Restoration **13**

Partner Groups **2**

Coral Restoration Workshop **19 Sessions**

Coral Restoration Dive Participants **134 People**





Patrols & protection

Patrol Boats Supported **2**

Patrols Conducted **36**

Trained Rangers **2**

Consistent patrol presence plays a critical role in addressing illegal fishing and unsustainable tourism within the Raja Ampat Marine Protected Area. SEA Centre supports BLUD, the MPA management unit, by strengthening patrol operations that increase visibility on the water, and reinforce shared responsibility between communities and rangers for protecting marine resources.

Governance & advocacy

Raja Ampat SEA Centre supports inclusive governance by engaging in marine management processes and advocating for community participation.

Traditional practices and local voices are integrated into conservation decision-making.

- Participation in Raja Ampat MPA zonation review
- Support for sasi and indigenous community

Spotlight on Herli: When Local Youth Lead Marine Protection

Herli joined SEA Centre as Raja Ampat Dive Guide School Scholarship awardee this year after being inspired by dive guides in his village who shared stories about the underwater world, stories that sparked his curiosity about reefs and life beneath the surface.

After completing the program and experiencing diving firsthand, Herli returned to his village with new skills and confidence. Today, he serves as a ranger, supporting patrol and reef protection efforts in Raja Ampat. Members of his community now turn to Herli, asking what it is like to dive, to use scuba equipment, and to see the underwater world up close.

His journey reflects a growing chain of inspiration, where stories lead to opportunity, opportunity leads to responsibility, and responsibility is carried back to the community through protection and stewardship.

Why it matters

When inspiration turns into opportunity and opportunity into responsibility, conservation becomes locally led. Herli's journey shows how investing in local youth builds trust, ownership, and long-term protection for Raja Ampat's reefs.



Organizational Capacity & Representation

Strengthening representation and knowledge exchange for women in marine conservation

Raja Ampat SEA Centre was invited to the Coral Catch Conference, an international gathering of women leaders in marine conservation, to share community-led conservation work from Raja Ampat. The platform allowed SEA Centre to bring the voices of indigenous communities (masyarakat adat) into an international dialogue, highlighting how reef protection in Dampier Strait is grounded in local knowledge, cultural values, and long-term partnerships.

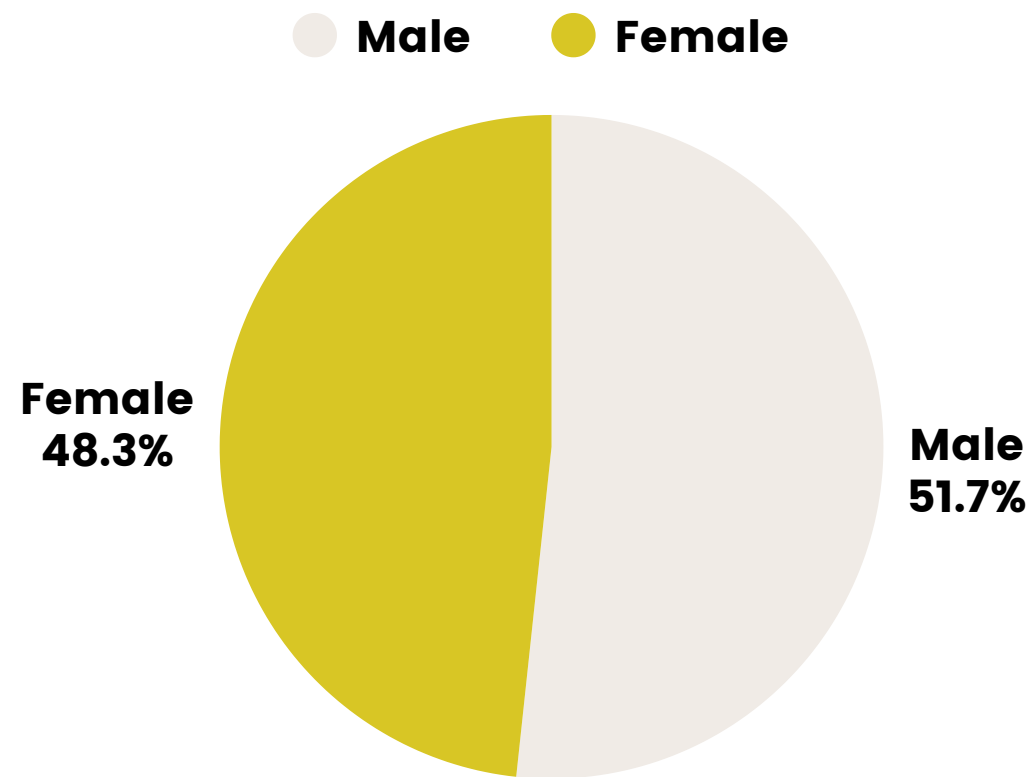
With over 100 female conservation leaders from across the world in attendance, the conference also strengthened Raja Ampat SEA Centre's international network and collaboration opportunities. Participation reflected SEA Centre's commitment to amplifying local voices and supporting women-led, inclusive approaches to coral reef protection.



Social Media Performance (Sep - Dec)

Number of Followers: 1.473 Followers

Gender



Location

Indonesia	86.8%
Turkey	2%
United State	1.7%
Germany	1.3%

New Followers **+38.5% (446)**

Total Reach **17,868**

Interaction **2,724**

Age

18-24 years old	36%
22-26 years old	30%
30-35 years old	15%

Social media is used as a tool to extend community voices beyond the field, sharing conservation stories, local perspectives, and program progress with wider audiences.

Social media has increasingly highlighted community participation, youth involvement, and the connection between education and conservation, strengthening transparency and visibility of local-led initiatives.

