

REEF CHECK HAWAI'I

COMMUNITY SCIENCE AT SCALE FOR REEF RESILIENCE, FOOD SECURITY, AND SUSTAINABLE LIVELIHOODS

MONITORING | DETECTION | ACTION
STATEWIDE IMPACT - GLOBAL NETWORK



DIVING WITH PURPOSE

COMMUNITY SCIENCE AT SCALE FOR REEF RESILIENCE, FOOD SECURITY, AND SUSTAINABLE LIVELIHOODS

For nearly three decades, Reef Check has been empowering people worldwide to save our oceans and create a sustainable future through education, research, and conservation.

In 2024, we relaunched the same strategy in Hawai'i where Reef Check helps protect the long-term sustainability and health of the nearshore coral reefs.

Coral Reefs are essential. They protect our coastlines, support food security, and provide livelihoods for millions of people. Protecting coral reefs means protecting life for present and future generations.

Reef Check Hawai'i empowers both local residents and visitors to share in environmental stewardship through education and community-driven monitoring efforts that compliment ancestral knowledge and institutional research, providing critical data for informed decision-making.

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AT STAKE FOR HAWAII

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Tourism Economy

- TOTAL VISITOR SPEND: \$20.87B
- STATE TAX REVENUE: \$2.42B
- VISITOR ARRIVALS: 9,657,607
- JOBS SUPPORTED: 213,000

Source: Hawaii Tourism Authority, Fact Sheet:
Benefits of Hawai'i's Tourism Economy, 2024

Fisheries & Food Security

- ANNUAL ECONOMIC IMPACT OF COMMERCIAL FISHING \$100M+ ¹
- ESTIMATED ANNUAL MEALS: 7M ²

Sources:

1. Division of Aquatic Resources, outdoor.hawaii.gov
2. Hawaii Business Magazine, Report Confirms On-Shore Fishermen Catch a Lot of Fish, Nov. 2017

Erosion Protection

1 METER REDUCTION IN REEF HEIGHT:

- 33KM² INCREASE TO 100-YEAR FLOODPLAIN
- \$1.3B IMPACT TO PROPERTY AND ECONOMY

Source: USGS, The value of US coral reefs for risk reduction – Hawai'i

Community

- IDENTITY
- SUBSISTENCE
- CULTURE

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OUR SOLUTION CYCLE

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ACTION



MONITORING

DETECTION

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MONITORING



- FISH POPULATIONS
- INVERTEBRATES DENSITIES
- BOTTOM COMPOSITION
- IMPACTS

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DETECTION



- ECOLOGICAL SHIFTS
- POLLUTION
- INVASIVE SPECIES
- DISEASE

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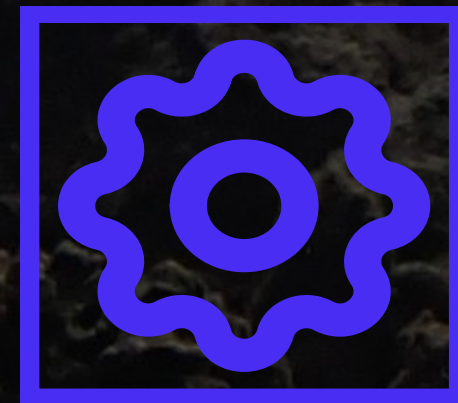
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ACTION



- RESTORATION
- EDUCATION
- ADVOCACY

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PROGRAM HIGHLIGHTS

COMMUNITY SCIENCE AT SCALE FOR REEF RESILIENCE, FOOD SECURITY, AND SUSTAINABLE LIVELIHOODS

	2025	2024	YOY +/(-)
• Sites Surveyed:	61	11	+454.5%
• Scientific Dives:	244	38	+542.1%
• Time Underwater (hrs):	299	38	+686.8%
• Public Outreach Events:	13	1	+1,200.0%
• Volunteers Team:	37	7	+428.6%



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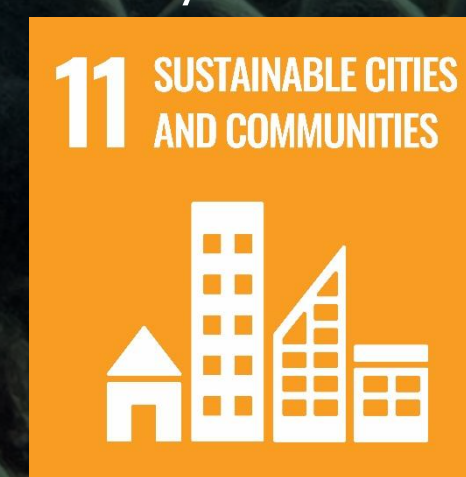
ALIGNING BUSINESS WITH GLOBAL GOALS

COMMUNITY SCIENCE AT SCALE FOR REEF RESILIENCE, FOOD SECURITY, AND SUSTAINABLE LIVELIHOODS

Reef Check Hawai'i is committed to aligning its conservation efforts with the United Nations Sustainable Development Goals (SDGs). Businesses have a unique opportunity to contribute to these global objectives by engaging in partnerships that promote sustainable practices and environmental stewardship. By working together, we can drive meaningful change and ensure the health of our marine ecosystems for generations to come. Your involvement can help us expand our initiatives, from coral reef monitoring and restoration, to community education, ultimately contributing to a more sustainable and resilient planet.

Visit Our SDG Action Page:

<https://sdgs.un.org/partnerships/community-based-monitoring-biodiversity-resilient-reefs-and-sustainable-food-systems>



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<https://www.un.org/sustainabledevelopment/>

Required United Nations statement on use of SDG icons in print materials:
"The content of this publication has not been approved by the United Nations
and does not reflect the views of the United Nations or its officials or Member
States."



NEXT STEPS

COMMUNITY SCIENCE AT SCALE FOR REEF RESILIENCE, FOOD SECURITY, AND SUSTAINABLE LIVELIHOODS

SCHEDULE A BRIEFING WITH OUR PROGRAM COORDINATOR

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Reef Check Foundation is a 501(c)(3) non-profit organization

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