



Nathan Cook

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[LinkedIn](#)

Profile

Nathan has over 15 years' experience in coral reef management, monitoring and consultancy in Australia and Internationally. As an applied scientist and specialist in coral reef monitoring and environmental assessment, Nathan has provided guidance for a diverse range of government, industry and management stakeholders both in Australia and abroad.

Skills

General

- Reef restoration expert
- Environmental Impact Assessment
- Coral reef research and monitoring
- Strategic Planning
- Capacity building

Software

- Microsoft Suite
- Adobe Premier Pro
- Adobe Photoshop

Qualifications

- PADI Master Instructor
- Reef Check Instructor Trainer
- Reef Restoration and Leadership Workshops

Experience

Senior Marine Scientist • Reef Ecologic • 2017 - Present

Design and deliver multiple research projects both in the Great Barrier Reef and internationally. Provide professional guidance and leadership for marine based fieldwork. Lead coral reef surveyor responsible for monitoring and reporting on benthic communities for numerous projects. Lead and manage environmentally focused capacity building programs to instill knowledge and awareness including coral reef stewardship, reef restoration and climate change.

Manager – Tourism and Stewardship • Great Barrier Reef Marine Park Authority (GBRMPA) • 2016 - 2017

Provide leadership, direction, and strategic advice in relation to best practice tourism stewardship, management within the Great Barrier Reef

General Manager Environmental Awareness, Research and Action • Eco Koh Tao, Thailand • 2007 - 2015

Deliver educational and training programs on marine conservation to a variety of key stakeholders. Develop & maintain research projects to fill knowledge gaps in the preservation of the coral reefs both locally and internationally.

Education

PhD Candidate • James Cook University • 2021 -present

Social license of reef restoration and active interventions on the Great Barrier Reef

Masters Marine Science • Southern Cross University • 2016 - 2018

Awards, Achievements, Publications

- Chavanich, S, Viyakarn, V, Adams, P, Klammer, J and **Cook, N** (2012). Reef communities after the 2010 mass coral bleaching at Racha Yai Island in the Andaman Sea and Koh Tao in the Gulf of Thailand. Reef Biology
- Marshall P, Smith A, **Cook N** (2017). Phoenix Islands Protected Area Monitoring and Evaluation Plan. Reef Ecologic, Townsville, Australia 72pp
- Boström-Einarsson, L., Babcock, R.C., Bayraktarov, E., Ceccarelli, D., **Cook, N.**, et al (2020). Coral restoration—A systematic review of current methods, successes, failures and future directions. PloS one, 15(1), p.e0226631. ([Link](#))



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