



coasts | climate | oceans



CONTACT ME AT



+61 (0) 487 148 086



k.sambrook@c2o.net.au



www.c2o.net.au



EXPERTISE

- Communications & engagement
- Scientific & report writing
- Systematic literature reviews
- Project management
- Graphic design & video editing
- Data analysis
- Spatial analysis & mapping
- Fieldwork: surveys & experiments in remote locations
- Marine policy

QUALIFICATIONS



PhD on the influence of seascape structure on the composition and function of tropical fish communities
James Cook University



MSc Marine Biology & Ecology
James Cook University



BSc Marine Biology & Zoology
Bangor University, UK



PADI Dive Master

DR KATIE SAMBROOK

AFFILIATED SCIENTIST

CAREER GOALS & RESEARCH INTERESTS

Marine ecologist with communications and project management experience across a range of sectors. Interested in land-sea connections, fish behaviour and fisheries, impacts of climate change on people and places, disturbance and recovery dynamics, and habitat restoration. Driven to find practical, sustainable solutions that can address challenges facing aquatic environments and the communities that depend on them. My strong listening skills and collaborative working style help build long-term productive and positive relationships.



BROADER IMPACT

- Councillor, Australian Coral Reef Society (ACRS)
- Deputy Editor, Australian Marine Sciences Association (AMSA)
- Reviewer: Coral Reefs, Ecology & Evolution, Landscape Ecology, Marine Ecology Progress Series, Oikos & Scientific Reports

CURRENT PROJECTS

Scientific Consensus Statement for Water Quality for the Great Barrier Reef

Oct 2021 – present

- Communications and engagement
- Process design
- Risk management

Koinmerburra Ridge-to-Reef project

Apr 2021 – present

- Project support
- Collation of background materials

NESP Tropical Water Quality Hub

Torres Strait & Fly River projects | Oct 2021 – present

- Development of communication products to share findings



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COUNTRY EXPERIENCE

- Australia
- Papua New Guinea
- The Philippines
- United Kingdom

LANGUAGES



English (proficient, native)



Spanish (working level proficiency)



Tok Pisin (conversation)

DR KATIE SAMBROOK

AFFILIATED SCIENTIST

RELEVANT EXPERIENCE

Research Assistant

James Cook University | Jan 2018 – Jan 2022

- Support major systematic literature review & database management

Research Worker

James Cook University | Sep – Nov 2019

- Laboratory work: processing sediment samples, taxonomy of infauna and preparing specimens for stable isotope analysis

Fish surveyor

Parks Australia | Feb – Mar 2018

- Fish surveys at Elizabeth & Middleton Reefs

Research Officer

Bangor University | Jul 2013 – Feb 2014

- Worked with the Welsh Government, marina operators, fishers and aquaculture farmers to trial an early warning system for the detection of non-native species

Project Management

Vodafone HQ UK | Mar 2007 – Mar 2009

- Managing software rollouts | Quality assurance | programme & project planning | resourcing | risk & change management

SELECTED PUBLICATIONS

- Sambrook et al (2020) Broadening our horizons: seascape use by coral reef-associated fishes in Kavieng, Papua New Guinea, is common and diverse | [Link](#)
- Sambrook et al (2019) Beyond the reef: the widespread use of non-reef habitats by coral reef fishes | [Link](#)
- Sambrook et al (2018) Decadal erosion of coral assemblages by multiple disturbances in the Palm Islands, central Great Barrier Reef | [Link](#)
- Sambrook et al (2016) Life on the edge: coral reef fishes exhibit strong responses to a habitat boundary | [Link](#)
- Sambrook et al (2014) Capacity, capability and cross-border challenges associated with marine eradication programmes in Europe: The attempted eradication of an invasive non-native ascidian, *Didemnum vexillum* in Wales, United Kingdom | [Link](#)