

ABOUT






I'm excited about facilitating meaningful dialogue and decision-making processes across diverse groups to achieve innovative and holistic management of socio-environmental systems.

I believe that to create lasting positive change for people and the environment we need inclusive, transparent, accountable, reflexive and adaptable participatory processes.

With a unique blend of environmental and social science expertise, I'm most motivated when tackling complex socio-ecological challenges through collaborative, interdisciplinary research and management approaches.

My goal is to bridge gaps, find common ground, and develop solutions that balance environmental sustainability with social equity and cultural preservation.

SKILLS

-  Qualitative data collection, analysis and reporting
-  Stakeholder engagement
-  Environmental governance and policy advice
-  Science communication
-  Project management and team leadership

Coco Cullen-Knox, PhD

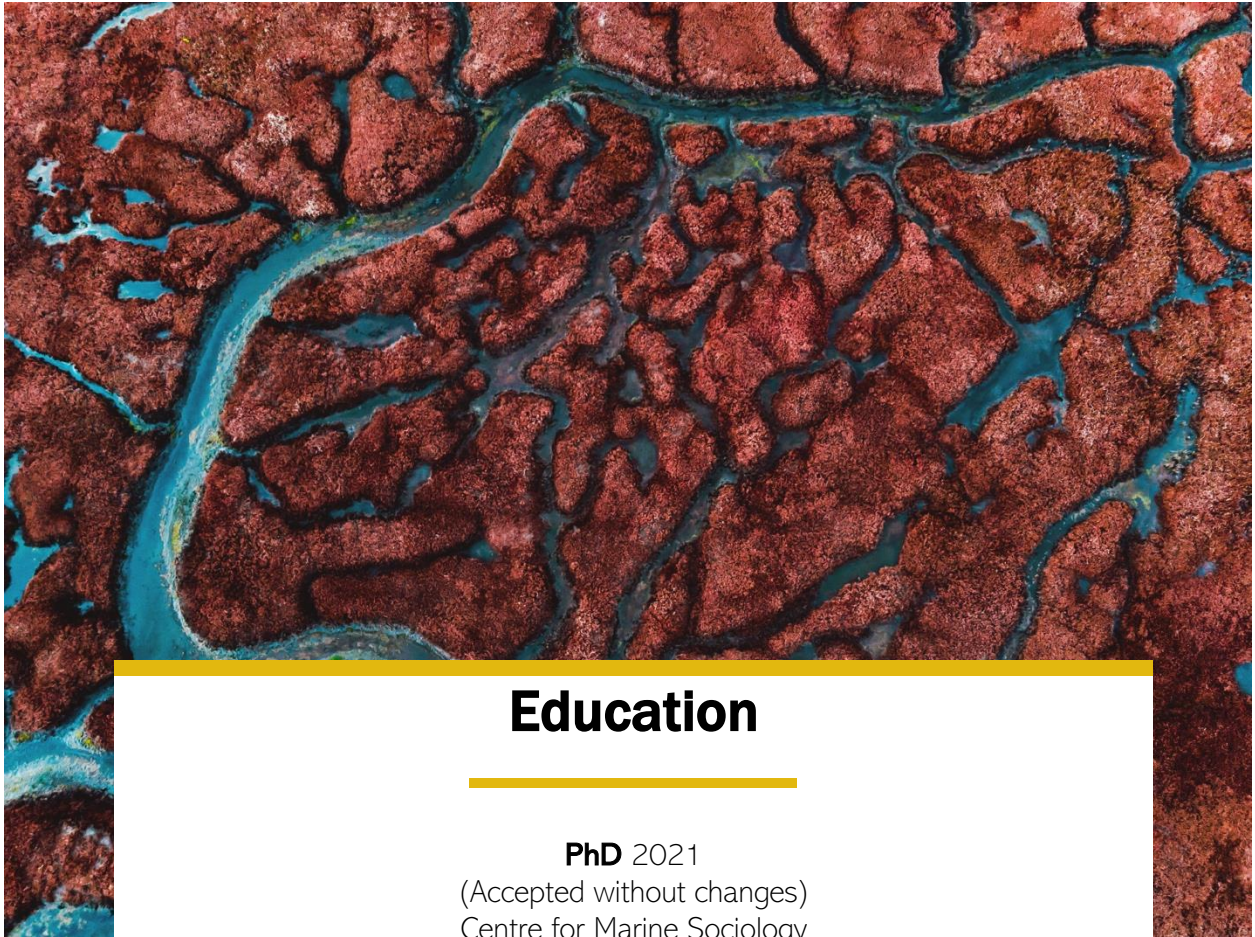
Environmental sociologist

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**COCO
CULLEN-KNOX**



Education

PhD 2021

(Accepted without changes)
Centre for Marine Sociology

*Media and environmental conflict over salmon aquaculture:
Investigating the local and the transnational*

Honours in Marine Governance 2014
(First class)

Institute for Marine and Antarctic Studies

*The role of social license in the governance of common pool
marine resources*

Bachelor of Applied Science 2011
The University of Queensland

Majors: Integrated Resource Management and Conservation
Management

Certificate in Engagement 2022
International Association for Public Participation

Coxswain 2NC 2018
Scientific and Master Diver 2015





Employment history

Employer: University of Tasmania

Position: Researcher

Period: April 2015 - Current

I have completed a range of research and project-based activities for The Institute for Social Change, Institute for Marine and Antarctic Studies and Centre for Marine Socioecology including but not limited to:

- › Policy and governance advice for marine protected matters, integrated marine management, protected area management and social dimensions of managing the marine estate. For example, I co-managed a needs-based review providing operational and strategic planning and capacity-building recommendations for agencies with responsibilities under the New South Wales Marine Estate Management Strategy.
- › Lead and co-author on peer-reviewed academic papers in relation to marine governance, social license, science communication, and integrated marine management.
- › Qualitative data (e.g. surveys, interviews, media) collection and analysis that has informed science communication, governance and decision-making in the areas of climate change, fisheries management, marine protected area management and environmental governance. See the Curious Climate project for an example (<https://curiousclimate.org.au>).
- › My PhD thesis asked how environmental risks of common pool natural resource use were articulated and negotiated via media and communications processes, both locally and transnationally. The research placed environmental risk negotiations of salmon aquaculture, and seafood more broadly, at the nexus of science information, community interests, industry expansion and government decision-making. This was undertaken within a critical assessment of media roles, politics and power. The thesis builds upon the overall understanding of mediatised environmental conflict, the politicisation of knowledge and information, and the flow of environmental governance and risk discourses at different temporal and spatial scales.

Employer: Marine Solutions Tasmania

Position: Project Officer

Period: December 2014 – Current

As part of the highly productive and supportive team at Marine Solutions, I provide expertise in marine science, project management and stakeholder engagement to deliver the following:

- Environmental impact assessments in accordance with relevant legislation. This has included leading a team conducting offshore environmental assessments to inform the decommissioning of oil and gas infrastructure.
- Development and implementation of stakeholder engagement plans for government and industry projects. For example, I managed a feasibility assessment of artificial reefs and fish aggregation devices to meet a state government election commitment to enhance recreational fishing in Tasmania.

Employer: Marine and Islands Parks Branch, Parks Australia

Position: Senior Project Officer - North Network

Period: April 2021 – November 2022

I supported a small team in the implementation of the *North Marine Parks Network Management Plan 2018* by undertaking the following activities:

- Deliver the marine science program for the Northern Australian Marine Parks including project management and development of the *North Australian Marine Parks Science Plan*.
- Support the delivery of the North Australian Marine Park Advisory Committee meetings including synthesising, implementing, and reporting on committee feedback.
- Represent Parks Australia in internal and external stakeholder meetings and workshops.
- Coordinate the review of the *North Foundation Implementation Plan* and the development of the *North Consolidation Implementation Plan*.

Employer: World Wide Fund for Nature

Position: Assistant Project Coordinator - Seafood and Fisheries Emerging Technologies Conference

Period: February 2018 – April 2019

I co-delivered the Seafood and Fisheries Emerging Technologies Conference held in Bangkok, Thailand attended by 250 participants from around the world. I produced the related report which can be found at

https://docs.wixstatic.com/ugd/a17859_8c02db62167d47d9a1555d4762720ecb.pdf

Employer: Various environmental consultancies and research organisations

Position: Environmental Scientist

Period: 2011 to 2013

In my early career, I worked for consultancies and research organisations, ranging from those that operate on the global scale (including developing and implementing a research project on a remote island in Fiji) to smaller family-owned and operated consultancies.





Selection of Publications and Reports

- Cullen-Knox, C, Fleming, A, Ogier, E, Lester (2021), Perceiving environmental science, risk and industry regulation in the mediatised vicious cycles of the Tasmanian salmon aquaculture industry, *Social Epistemology*.
- Cullen-Knox, C and Fudge, M, (2020), Research Review Report: Addressing the social dimensions and governance challenges of implementing integrated management, prepared for New South Wales Department of Primary Industries – Fisheries
- Cullen-Knox, C, Fleming, A, Ogier, E, Lester (2020), Tracing environmental sustainability discourses: An Australia-Asia seafood case study, *Frontiers in Marine Science*, 7:176. doi: 10.3389/fmars.2020.00176
- Cullen-Knox, C, Fleming, A, Ogier, E, Lester (2019), Publicised scrutiny and mediatised environmental conflict: The case of Tasmanian salmon aquaculture, *Marine Policy*, 100: 307-315. doi:10.1016/j.marpol.2018.11.040
- Cullen-Knox, C, Haward, M, Jabour, J, Ogier, E, Tracey, SR (2017), The social license to operate and its role in marine governance: Insights from Australia, *Marine Policy*, 79: 70-77. doi.org/10.1016/j.marpol.2017.02.013
- Cullen-Knox, C, Eccleston R, Haward, M, Lester, E, Vince, J (2016), Contemporary challenges in environmental governance: Technology, governance and the social license, *Environmental Policy and Governance*, 27 (1): 3-13. doi.org/10.1002/eet.1743
- Murunga, M et al. (2022), 'More than just information: what does the public want to know about climate change?', *Ecology and Society*, vol. 27, no. 2 , pp. 1-27 , doi: 10.5751/ES-13147-270214.
- Kelly, R. et al. (2021), Connecting to the oceans: supporting ocean literacy and public engagement. *Reviews in Fish Biology and Fisheries*. 1-2. doi:10.1007/s11160-020-09625-9
- Kelly, R. et al (2020), Let's Talk about Climate Change: Developing Effective Conversations between Scientists and Communities., *One Earth*, 3 (4): 415-419. doi.org/10.1016/j.oneear.2020.09.009

ThinkBank: Tasmanian Leaders, 2019, Our Place in the Sun: Harvesting Tasmania's Agritourism

<https://www.tasmanianleaders.org.au/wp-content/uploads/2019/12/Ideas-from-Thinkbank-2019-Our-Place-in-the-Sun.pdf>

ThinkBank: Tasmanian Leaders, 2018, What stops us? Small Business: overcoming obstacles and seizing opportunities

https://www.tasmanianleaders.org.au/wp-content/uploads/2019/05/Thinkbank-2018-Small-Business_FinalReport.pdf



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