

NERP TE Project 4.4 Hazard assessment for water quality threats to Torres Strait marine waters, ecosystems and public health (JCU)
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Title	NERP TE Project 4.4 Hazard assessment for water quality threats to Torres Strait marine waters, ecosystems and public health (JCU)
Date	2011-07-01
Date type	Creation
Abstract	<p>This project involved an assessment of all existing and potential sources of pollution to the Torres Strait marine environment. This was combined with information on water movement patterns to assess the hazard (and to some degree risk) of these pollutant sources to marine ecosystems and public health. This project was predominantly a desktop study with some field work to sewage treatment plants, and other point sources of potential pollutants.</p> <p>This project:</p> <ol style="list-style-type: none"> 1. Collated information regarding Torres Strait water quality pollutant sources at a range of scales (regional to local). 2. Developed a better knowledge of water circulation patterns in the Torres Strait region through the development of a fine-scale model based on the Slim model. 3. Developed a hazard assessment of the sources of pollutants that affect marine ecosystems and public health in the Torres Strait region. This will form the basis of recommendations to management authorities to prioritise investment and political action to minimise pollution and public health/marine ecosystem damage. 4. Established recommendations for a water quality monitoring program for the Torres Strait region, designed to assess the status of water quality and measure the effectiveness of pollution management actions.

Metadata language	eng
Character set	UTF8
Hierarchy level	Field session

OnLine resource

Linkage	https://eatlas.org.au/data/uuid/02964150-af4e-4970-b137-ec886202db94
Protocol	WWW:LINK-1.0-http--metadata-URL
Linkage	https://eatlas.org.au/nerp-te/ts-jcu-hazard-assessment-water-quality-torres-strait-4-4
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Point of contact

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Position name	Research Scientist
Role	Principal investigator
Individual name	Waterhouse, Jane, Ms

Organisation name	C2O Consulting (C2O)
Position name	Reef Rescue Water Quality R&D Program Coordinator
Role	colInvestigator
Topic category	Environment

Extent

Description	NERP Project extent
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Geographic bounding box

West bound	144.5
East bound	141.6
South bound	-11.1
North bound	-8.25

File identifier	02964150-af4e-4970-b137-ec886202db94
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Metadata author

Individual name	Lawrey, Eric, Dr
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Role	metadataContact
Date stamp	2014-09-03T10:43:54