

Collecting near-shore bathymetry, topographic and oceanographic data

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Description

[Ocean and Islands Programme \(OIP\)](#) has delivered a number of assessments to the Cook Islands over the last reporting period including several tasks funded in-kind by the Cook Islands Government. These include work undertaken for the Ministry of Marine Resources; a desktop review of existing data and information holdings of SOPAC related to the Muri Lagoon; and the collection of oceanographic data and the [development](#) of a benthic habitat map of Muri Lagoon. Also completed was hydrographic work for the Ports Authority to assess possible locations of alternative cruise ship tender landing sites on Rarotonga. OIP has also partnered with NIWA to develop a comprehensive geospatial framework to inform [climate change adaptation](#) in the coastal zone of selected areas of Mangaia Island. This work is implemented as a component of the SPREP initiated PACC Project and the MCSS team spent a month in the 1st quarter 2011 collecting near-shore bathymetry, topographic and oceanographic data. This data is now being used by NIWA who are taking responsibility for the wave [climate](#) and modelling components.

Project Status

[Completed](#)

Start Date

Saturday, October 23, 2021

End Date

Saturday, October 23, 2021

Project Type

[Other](#)

Project Scope

[National](#)

Implementing Countries

[Cook Islands](#)

Implementing Organisation(s)

[SPC-SOPAC](#)

Development Partner Contacts

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