

The [SOPAC "Geonetwork"](#) is an online searchable digital catalogue hosting a collection of the SOPAC's scientific information from the Pacific Region. The regional information storage and retrieval system was developed to enable easy, secure access to ocean data and relevant products and services for end users in the Pacific islands.

Geonetwork is a storage and retrieval system that was developed to enable easy and secure access to ocean observation data and relevant products and services for end-users in Pacific Islands.

The catalogue is maintained using the international ISO 19115 geographic information metadata standard which allows for better management and interoperability of geospatial data.

The screenshot displays the SOPAC Geonetwork web interface. At the top, the header includes the SPC Secretariat of the Pacific Community logo and the text 'Applied Geoscience and Technology Division (SOPAC)'. The page title is 'GEONETWORK Ocean and Island'. Below the header, there is a navigation bar with links: Home | Contact us | Links | About | Help |. A search bar is located on the left side, with a 'What?' label and a 'Where?' label. The search results are displayed in a table format. The first result is 'FIJI - DEEPSEA MINERAL RESOURCES SURVEY (ATLAS & REPORTS)'. The second result is 'FIJI, YASAWA ISLANDS, HABITAT MAP'. The third result is 'FIJI, LAUTOKA PORT, MULTIBEAM AND SEISMIC MAPPING REPORT'. Each result includes an abstract and keywords. The interface also features a 'Metadata' tab and a 'Search' button.

SPC SECRETARIAT OF THE PACIFIC COMMUNITY
Applied Geoscience and Technology Division (SOPAC)

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Username: []

AND INTERACTIVE MAPS, GIS DATASETS, SATELLITE IMAGERY AND RELATED APPLICATIONS

What? []
Where? []

Aggregate Results matching search criteria : 1-10/109 (page 1/11), Sort by [Relevance]

FIJI - DEEPSEA MINERAL RESOURCES SURVEY (ATLAS & REPORTS)

Abstract The Cooperative Study on the Deepsea Mineral Resources in Selected Offshore Areas of the SOPAC Region, 2001 -Sea Area of The Republic of the Fiji Islands. In the second year of the Stage II ...
Keywords Deep sea mineral Resources, Maritime Boundary, manganese nodules,, Fiji Islands

FIJI, YASAWA ISLANDS, HABITAT MAP

Abstract This record holds the habitat map of the Yasawa group in the Western side of the Fiji Islands. This map was produced as part of the SOPAC survey in the Yasawa Islands ,Fiji , using single b...
Keywords single beam, multibeam bathymetry, habitat map, Fiji Islands, Yasawa Is

FIJI, LAUTOKA PORT, MULTIBEAM AND SEISMIC MAPPING REPORT

Abstract SOPAC conducted a multibeam bathymetric survey and a single channel seismic survey for the Lautoka Port area, Fiji islands. High-resolution swath mapping, using multibeam echosounders, was c...
Keywords Bathymetry, Seismic Data, Fiji Islands

Categories

- Data Type - Aerial Photographs
- Data Type - Aggregates
- Data Type - Bathymetry
- Data Type - Deep Sea
- Data Type - Geology Map
- Data Type - Maritime Boundary
- Data Type - Satellite
- Data Type - Sea Level
- Data Type - Topography
- Data Type - Track Line Maps
- Data Type - Wave
- Region - American Samoa
- Region - Australia
- Region - Cook Islands
- Region - Fed States of Micronesia
- Region - Fiji Islands
- Region - French Polynesia
- Region - Guam
- Region - Kiribati
- Region - Marshall Islands
- Region - Nauru
- Region - New Caledonia
- Region - New Zealand
- Region - Niue
- Region - Northern Marianas
- Region - Palau

Geonetwork facilitates and allows the security, accessibility and sharing of geographically referenced thematic information between different organisations and its guiding principles are:

- To improve access to and integrated use of SOPAC scientific information.
- To support decision making in the Pacific region
- To promote multidisciplinary approaches to sustainable development.
- To enhance understanding of the benefits of geographic information

The OIP has an ongoing commitment to data rescue, collation, storage, data cataloguing and digitisation and undertakes to make ocean data available to members to support improved decisions.

Through this continuous effort the SOPAC geonetwork now holds a range of ocean data and relevant products such as regional bathymetry datasets, bathymetric charts, topography and technical reports, seismic data, coastal topography datasets and maps, marine and physio-chemical datasets, maritime boundary information, sea level data (in conjunction from the [Pacific Sea level Monitoring Project](#)), regional marine scientific research cruise, satellite imagery, and scanned aerial photographs.

For more information contact:

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