

HOW VALUABLE IS OUR OCEAN?



*World Bank (2014)

<http://data.worldbank.org/country/tonga>

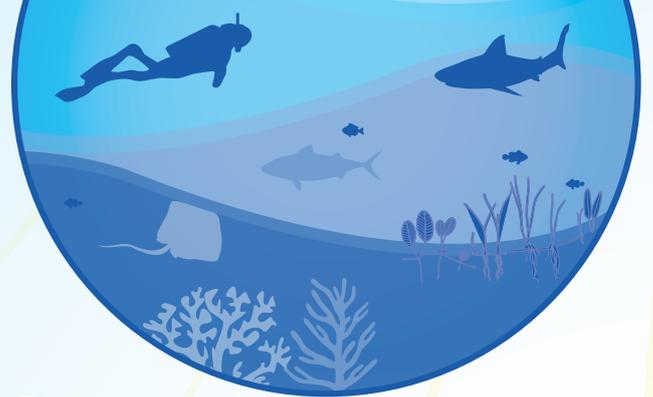
The size of the bubbles proportionally represents the respective net value per annum, based on 2014 data (upper value used in case of range of values).

The goods and services provided by Tonga's **marine ecosystems** are **huge**. They are larger than the country's **total export**.

TONGA'S MARINE

MARINE TOURISM

TOP 9M



OFFSHORE FISHERIES

TOP 4M



INSHORE FISHERIES

TOP 12M

SUBSISTENCE

ARTISANAL

TOP 7M

TOP 5M



Tonga's **marine ecosystem services** are **valuable** and **diverse**, yet often **hidden**.

ECOSYSTEM SERVICES

COASTAL PROTECTION

TOP 20 M

The size of the bubbles proportionally represents the respective net value per annum, based on 2014 data (upper value used in case of range of values).

Tonga's **marine ecosystem services** need to be fully recognized and sustainably managed or they **may be lost forever.**

WHAT ARE MARINE ECOSYSTEM SERVICES?



The living resources of the Pacific Ocean are part of the region's rich natural capital. Marine and coastal ecosystems provide benefits for all people in and beyond the region. These benefits are called ecosystem services and include a broad range of values linking the environment with development and human well-being.

Yet, the natural capital of the ocean often remains invisible. Truly recognizing the value of such resources can help to highlight their importance and prevent their unnecessary loss. The MACBIO project provides technical support to the governments of Fiji, Kiribati, Solomon Islands, Tonga and Vanuatu in identifying and highlighting the values of marine and coastal resources and their ecosystem services.

Once values are more visible, governments and stakeholders can plan and manage resources more sustainably, and maintain economic and social benefits of marine and coastal biodiversity in the medium and long term.

The MACBIO Project has undertaken economic assessments of Fiji's marine and coastal ecosystem services, and supports the integration of results into national policies and development planning.

This brochure provides a summary of the results of this assessment. For a copy of the full report please visit our website www.macbio-pacific.info.

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MARINE ECOSYSTEM SERVICE VALUATION



MARINE SPATIAL PLANNING



EFFECTIVE MANAGEMENT



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Marine and Coastal Biodiversity Management
in Pacific Island Countries



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