

Ocean⁺

Objectives:

Ocean+ is an initiative led by the UN Environment World Conservation Monitoring Centre (UNEP-WCMC), in collaboration with partners, which aims to catalyze partnerships to contribute to a step-change in access to and use of global, regional and national biodiversity data and information to support the transition to a healthy ocean.

Objectives:

- Develop an inventory of nationally-validated spatial data on ocean habitats;
- Streamline intergovernmental calls for data, reducing duplication of effort; and
- Support capacity development by identifying needs and contributing to scientific research, helping to overcome gaps in knowledge.

Contribution towards the Sustainable Development Goals

- Ocean+ will help to inform Sustainable Development Goal 14 (life below water) and related goals and targets, including those on:
- sustainable management and protection of marine and coastal ecosystems (Target 14.2);
- conservation of at least 10 per cent of coastal and marine areas (Target 14.5); and
- decision-making for sustainable development (e.g. locating sustainable infrastructure, Goal 9; regulating fishing, Target 14.4).

Contribution towards Aichi Biodiversity Targets

- Ocean+ aims to provide baseline knowledge on the location and status of coral reefs and other habitats required to:
- inform assessments of rates of loss (Target 5) and ecosystem resilience (Target 15);
- track anthropogenic pressures (Target 10);
- review ecosystem services associated with natural capital (Target 14);
- inform National Biodiversity Strategies and Action Plans (Target 17).

Project's results :

- Since 2011, UNEP-WCMC has curated spatial data hosted on the Ocean Data Viewer (wcmc.io/ODV) to enhance access to data and information required to inform research and decision-making, with more than 30 datasets and 2.1 million km² of habitats mapped, and around 1,000 users per month.
- In January 2018, launched Ocean+ Data (wcmc.io/oceandata), as the next evolution of the Manual on marine and coastal datasets of biodiversity importance (wcmc.io/MarineDataManual), directing users to more than 180 online resources.
- In July 2018, held a side event on Ocean+ at the CBD's 22nd meeting of the Subsidiary Body on Scientific, Technical and Technological Advice (SBSTTA) to seek partnerships.
- In November 2018, will launch Ocean+ Habitats, providing statistics and information on habitats globally, during a side event at the UN Biodiversity Conference.

Ocean+ Products (including the soon-to-be-launched *Ocean+ Habitats*)

Ocean+ Data

Filters: Category ▾ Metadata ▾ Factsheet ▾ Themes ▾ ↓ CSV

Category	Resource	Version	Contact Organisation	ID	Metadata	Factsheet	Themes
Biogenic habitat	Coral Trait Database	2017	Macquarie University	1			
Biogenic habitat	Global Distribution of Corals...	2	UN Environment World Conservation Monitoring Centre	2	Link	Link	
Biogenic habitat	Global Distribution of Corals...	7	UN Environment World Conservation Monitoring Centre	3	Link	Link	
Biogenic habitat	Global Distribution of Corals...	4	UN Environment World Conservation Monitoring Centre	4	Link	Link	
Biogenic habitat	Global Habitat Suitability...	1	School of Ocean Sciences, University of Bangor	5	Link	Link	
Biogenic habitat	Global Distribution of Habili...	2009	UN Environment World Conservation Monitoring Centre	6	Link		

Ocean+ Habitats

The first authoritative online resource on marine environments.

This tool provides an insight into known habitat, coverage and distribution of ecologically important ocean habitats, including corals, mangroves, seagrasses and saltmarshes.

Ocean+ Habitats provides the most recent global coverage and protection statistics for these habitats, compiled recently from the World Database on Protected Areas.

Warm-water corals | **Saltmarshes** | **Mangroves** | **Seagrasses** | **Cold-water corals**

Total global coverage of warm-water corals: **00km²**

Percentage of warm-water corals that occur within a marine protected area: **00%**

- Warm-water corals
- Protected Areas

Ocean+

Ocean Data Viewer

OCEAN DATA VIEWER

Select dataset(s) to view

- Global Distribution of Saltmarshes**
Biogenic habitat
Publication date: 2017
Version: 6.0 (June 2018)
 Polygon Point
- Global Critical Habitat Screening Layer**
Area of biodiversity importance
Publication date: 2017
Version: 1
 Raster
[View dataset detail](#)
- World Database on Protected Areas**
Area of biodiversity importance
Publication date: 2016
Version: See Protected Planet

Temporal range: 2017-2017
Data Type: Classification
Contact organisation: UNEP-WCMC

UN environment WCMC

About the site

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Links to websites for further information
[Ocean Data Viewer \(wcmc.io/ODV\)](http://wcmc.io/ODV)
[Ocean+ Habitats \(wcmc.io/atlasbrochure\)](http://wcmc.io/atlasbrochure)

[Ocean+ Data \(wcmc.io/oceandata\)](http://wcmc.io/oceandata)
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