



United Nations
Educational, Scientific and
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Intergovernmental
Oceanographic
Commission

IOCARIBE & Meso- American and Caribbean Hydrographic Commission Seabed 2030 Strategy

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IOC of UNESCO
IOCARIBE



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iocaribe.ioc-unesco.org

Sixteenth Session of the IOC (of UNESCO)
Sub-Commission for the Caribbean and Adjacent Regions
Online Meeting



MACHC / IOCARIBE Seabed 2030 Planning: Webinar Series September – October 2020

Where are we now?

Introduction and Goals including review of current
mapping status in the region

How do we build the map?

How can you contribute data?

Increasing Data Coverage

Crowdsourced Bathymetry and Data Coverage
Polygons

Moving Ahead Together

Next Steps



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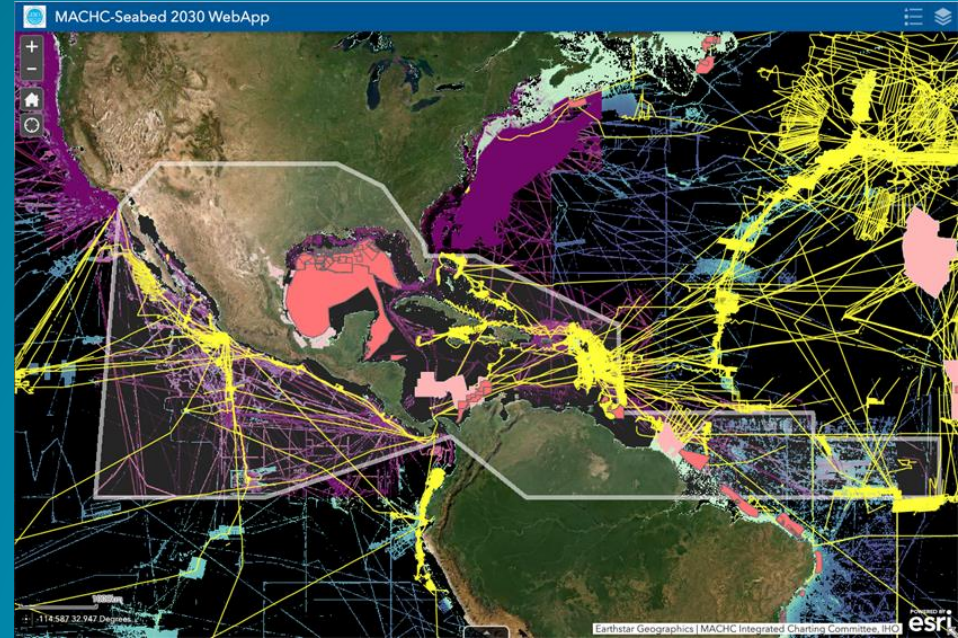
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MACHC / IOCARIBE Seabed 2030 Planning

Current Mapping Status in the Region

- 20% of the region has been mapped (based on data in the GEBCO grid)
- More data exists that has yet to be shared!
- The Webapp tool highlights gaps, existing public and non-public data to help prioritize future efforts to fill them.



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<http://bit.ly/Seabed2030-MACHC>



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Vision

A complete baseline seabed map of the MACHC Region by 2030 that informs the sustainable, multi-purpose use of our regional ocean.

MACHC-IOCARIBE Seabed 2030 Strategy 2021-2030

www.iho-machc.org/seabed2030.html



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November 2020

Mission

Acquire and share the data necessary to create a complete map of the MACHC Region through multi-sector partnerships and collaboration.

MACHC-IOCARIBE Seabed 2030 Strategy 2021-2030

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MACHC IOCARIBE Seabed 2030 Strategy (2021-2030)

Goal 1:

Contribute existing non-public bathymetric data to the IHO Data Centre for Digital Bathymetry (DCDB) and GEBCO grid.

Goal 2:

Increase data coverage

Goal 3:

Build Capacity for mapping contributions

MACHC-IOCARIBE Seabed 2030 Strategy 2021-2030

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Endorsement of Strategy as regional contribution to the UN Decade on Ocean Science

High-resolution bathymetric map will greatly inform and contribute to the goals, challenges and outcomes of the UN Decade.

Decade Challenge 8:

Develop a comprehensive digital representation of the ocean through multi-stakeholder collaboration that provides free and open access to explore, discover and visualize past, current and future ocean conditions.



IOCARIBE XV
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2021
2030
United Nations Decade
of Ocean Science
for Sustainable Development



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MUCHAS GRACIAS



THANK YOU



MERCI BEAUCOUP



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