

Meso American - Caribbean Sea Hydrographic Commission

Report to IRCC14

Denpasar - Bali, Indonesia + VTC (Hybrid Meeting)

6 – 8 June 2022

By Vice Admiral Renato Arruda (Brazil)

MACHC Chair



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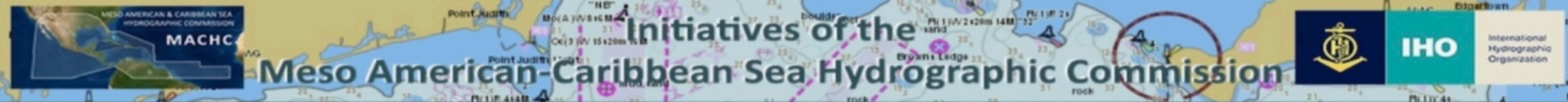
Background

- ✓ Chair: Brazil;
- ✓ Vice Chair: United Kingdom;
- ✓ Memberships:
 - 15 Full Members;
 - 13 Associate Members;
 - 2 Observer States (Dominica and Spain); and
 - Numerous regional and private sector partners (contributing organizations, industry and academia).



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Highlights

[MACHC 21st \(Nov 30 to Dec 3 2020\)-Virtual Meeting](#)

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Meso American-Caribbean Sea Hydrographic Commission (MACHC)

Chair: Brazil - Vice Admiral Edgar Barbosa

Vice Chair: United Kingdom- Rear Admiral Rhett Hatcher

The Meso American-Caribbean Sea Hydrographic Commission (MACHC) supports the activities of the International Hydrographic Organization (IHO) on a regional basis.



The greater Meso American region

This website is dedicated exclusively to the two working groups, one committee, and main initiatives of the MACHC.

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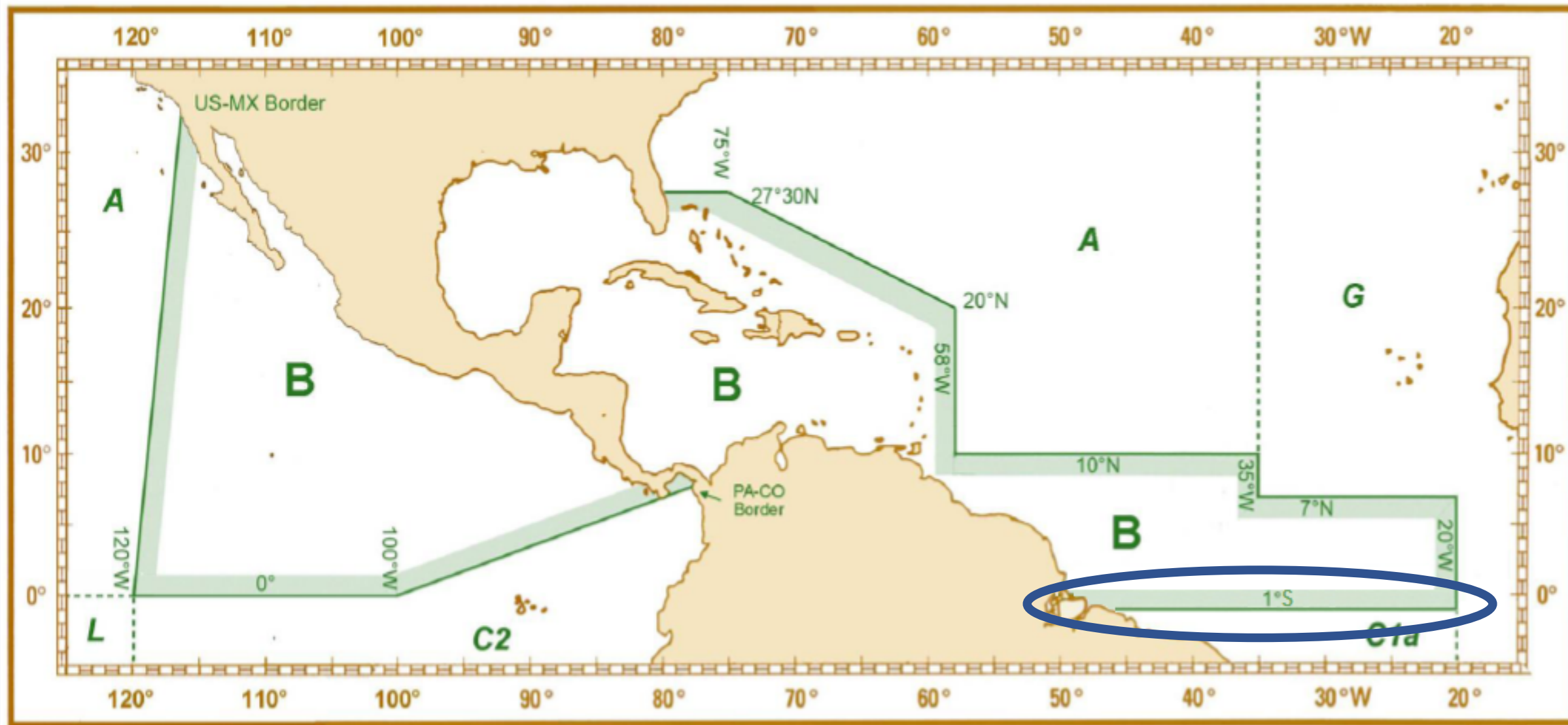
Key Achievements

- ✓ MACHC organized virtual meetings of its Committee/Working Groups, a webinar on S-100, a webinar on the Seabed 2030 Project, and the MACHC Conference in virtual format.
- ✓ The Statutes of the MACHC was revised in order to adapt to the IHO Resolution 2/1997 as amended, including MACHC Disaster Response Framework and changing the boundary limit with SWAtHC Region.
- ✓ The dissemination of IHO-funded trainings and opportunities has certainly benefited the selection of candidates from IHO Member States in the MACHC Region.



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Important Findings (RHC top challenges)

- ✓ To get more active participation from most MACHC Members in the Committee/ Working Groups.
- ✓ To get most MACHC Members and certain Contributing Organizations to understand how and why it is in their interest to participate and contribute to MSDI.
- ✓ To implement a GIS-based layer for the MACHC Disaster Response Framework that could most effectively support coordination and communication efforts before and after a disaster event with effects on maritime infrastructures.
- ✓ To motivate, receive support and sustain the engagement of MACHC Members so as to continue receiving bathymetric data contributions to fill gaps in the MACHC Region.



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Lessons Learned

- ✓ There is no consensus yet in the MACHC for the adoption of a regular grid scheme for the MACHC ENC Scheme.
- ✓ The value of increased collaboration across RHCs and regional partnerships for capacity building training, Seabed 2030/CSB (including the development of a regional Strategy and an annual Work Plan), MSDI and other requires concerted effort to identify the specific activities of common interest and sustain those connections.



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Thank You !



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