



INTERNATIONAL BATHYMETRIC CHART OF THE CARRIBBEAN SEA AND THE GULF OF MEXICO

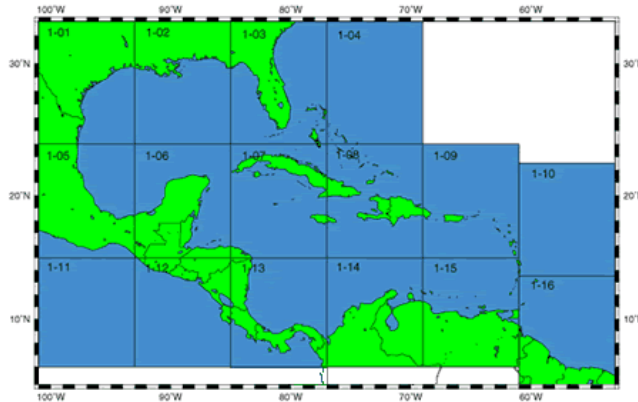


International Bathymetric Chart of the Caribbean Sea and the Gulf of Mexico



Development of a Bathymetric Data Base for the Caribbean Sea and the Gulf of Mexico

 [Español](#)



- [Introduction to IBCCA](#)
- [Editorial Board Members & Working Participants](#)
- [Assignment of Responsibility by Area](#)
- Areas 1-01, 1-02, 1-03 & 1-04
 - [Color Images](#)
 - [Gazetteer of Undersea Feature Names](#)
- Data: [jose.frias at inegi.gob.mx](mailto:jose.frias@inegi.gob.mx)
- [Meetings](#)

[Intergovernmental Oceanographic Commission \(IOC\)](#) [Regional Mapping Projects](#) [GEBCCO](#)

URL: <http://www.ngdc.noaa.gov/mgg/ibcca/>
maintained by: [NOAA/NGDC & WDC for GMG, Boulder](#)
Revised Friday February 10, 2009



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IBCCA is a regional ocean mapping project sponsored by the Intergovernmental Oceanographic Commission (IOC) of the (UNESCO).



The initial mission of this project was to create new bathymetry for the Caribbean Sea and the Gulf of Mexico

As the compilation of the majority of areas is nearing completion, the project will begin to coordinate efforts to digitize existing geologic and geophysical maps with the intention of create digital layers for new parameters.





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MEMBERS

Colombia

México

Costa Rica

Cuba

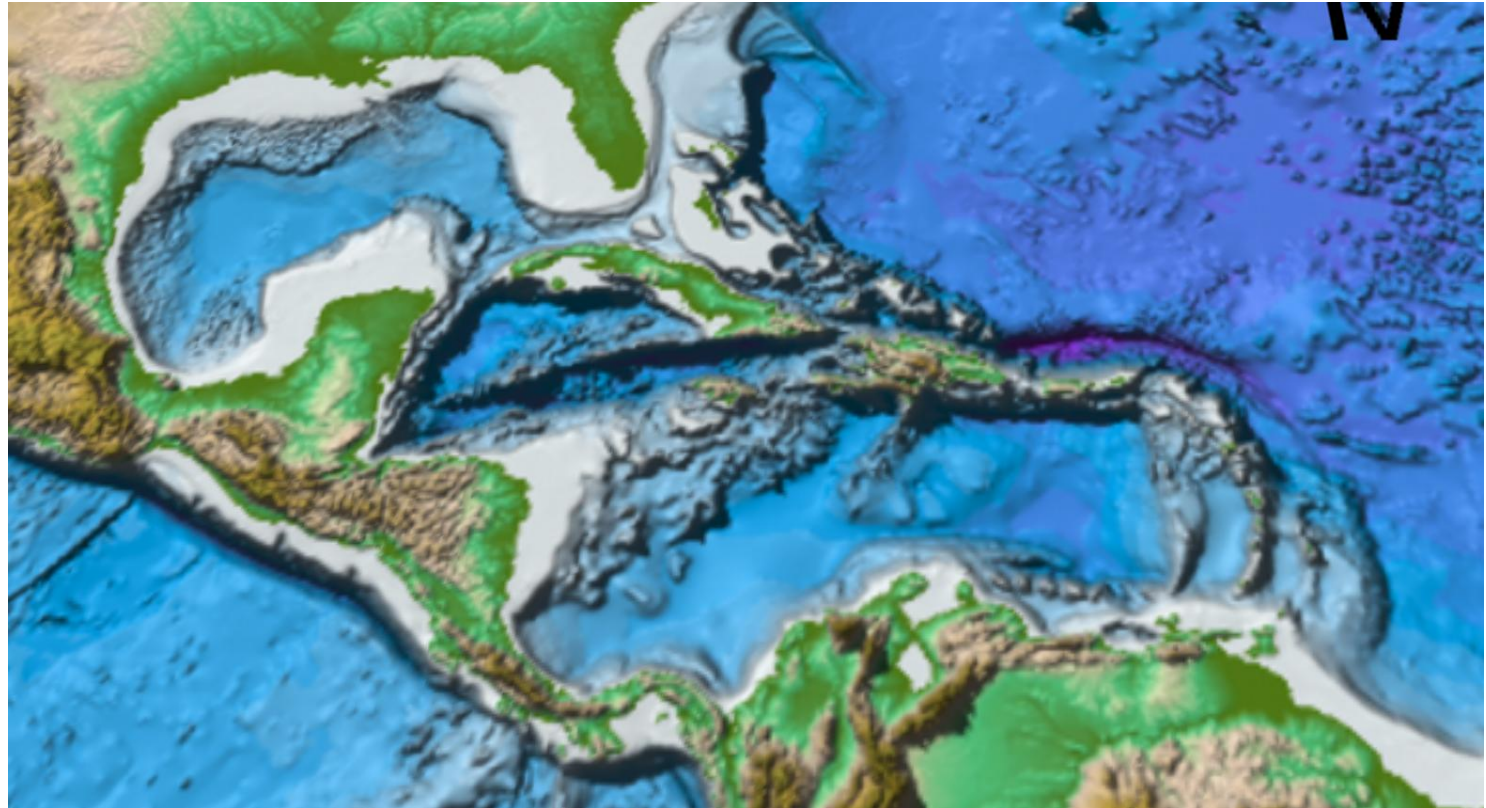
Venezuela

Francia

USA

IOC/UNESCO

IHB





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Meetings

1° Aguascalientes, México	1986
2° Boulder, Colorado, USA	1988
3° Habana, Cuba	1990
4° Caracas, Venezuela	1992
5° Cartagena, Colombia	1994
6° San José, Costa Rica	1996
7° Aguascalientes, México	1998
8° Boulder, Colorado, USA	2003
9° Cartagena, Colombia	2006
10 La Habana, Cuba	2009

Workshops

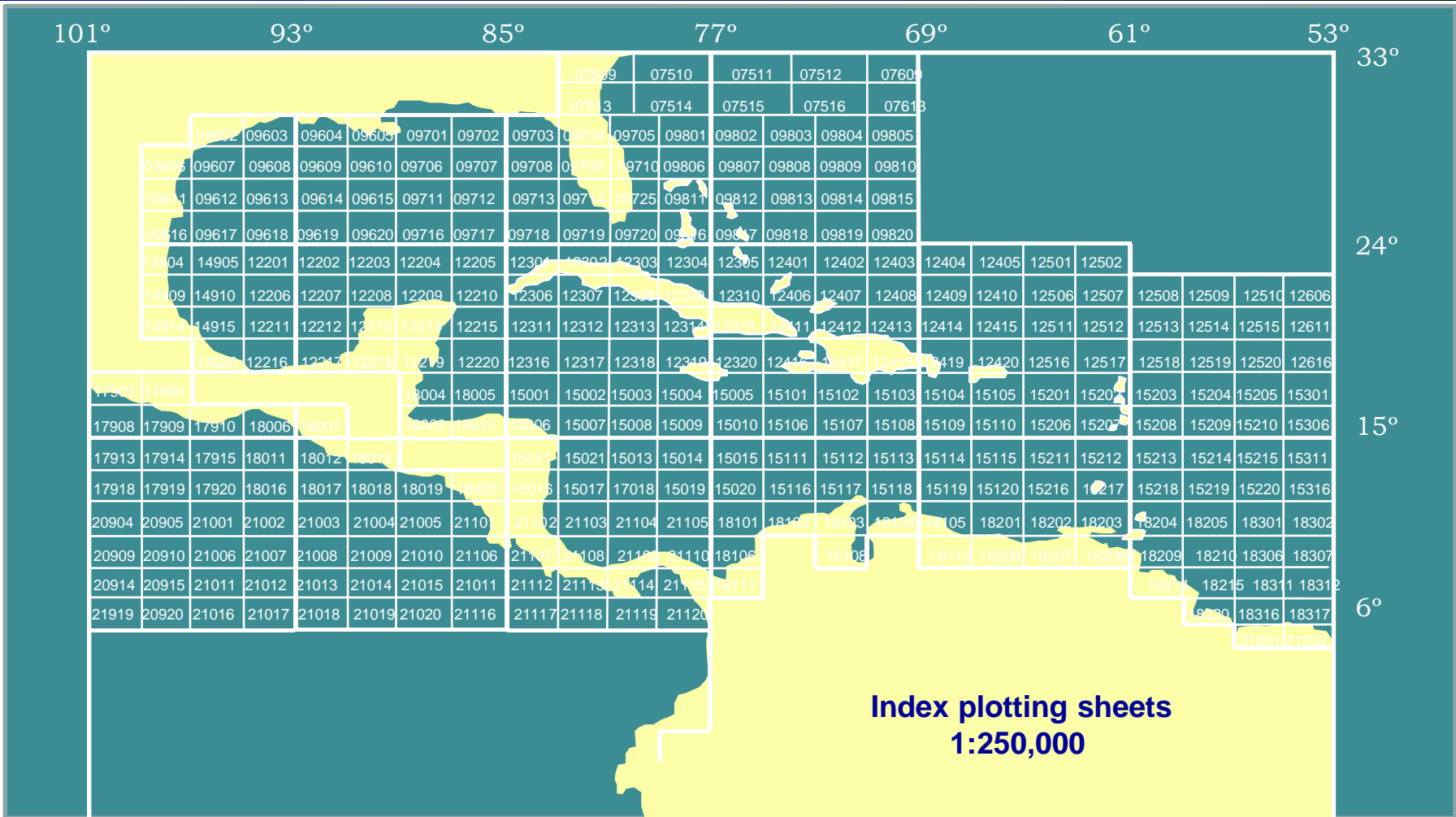
On Data Sources and Map Compilation

1° y 2° Boulder, co., USA	1988, 2003
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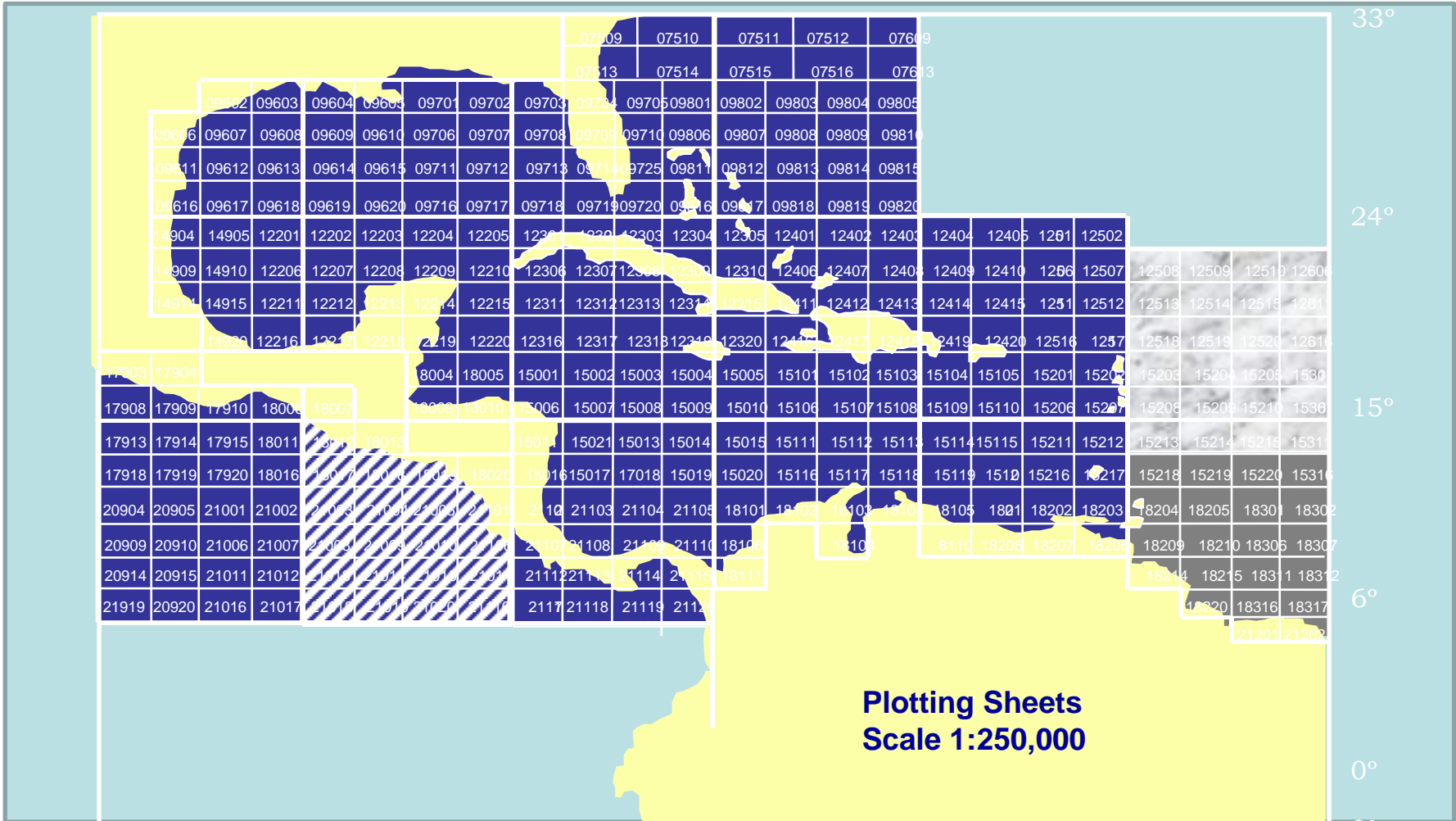


AREAS OF RESPONSIBILITY FOR IBCCA





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Actual actions

1. Recollecting the data. The digital information of all sheets was recovered
2. Colombia participated in Miami ICO meeting
3. Sent one requirement by mail to a SHOM member asking about it.
4. Colombia had been speaking informally with Mexico and Venezuela.
5. Colombia participated in the meeting in La Jolla, USA, October 2011
6. Colombia sent official letter to the Hydrographic Service of México and Venezuela.
7. Colombia Capture the data from NGDC web for 1-10 and 1-16 sheets

Captain Juan Carlos Acosta Director Centro de Investigaciones Oceanográficas e Hidrográficas CIOH jefcioh@dimar.mil.co

Master Chief Petty Officer Dagoberto Uriel David Viteri, Head of cartographic branch ddavidviteri@dimar.mil.co



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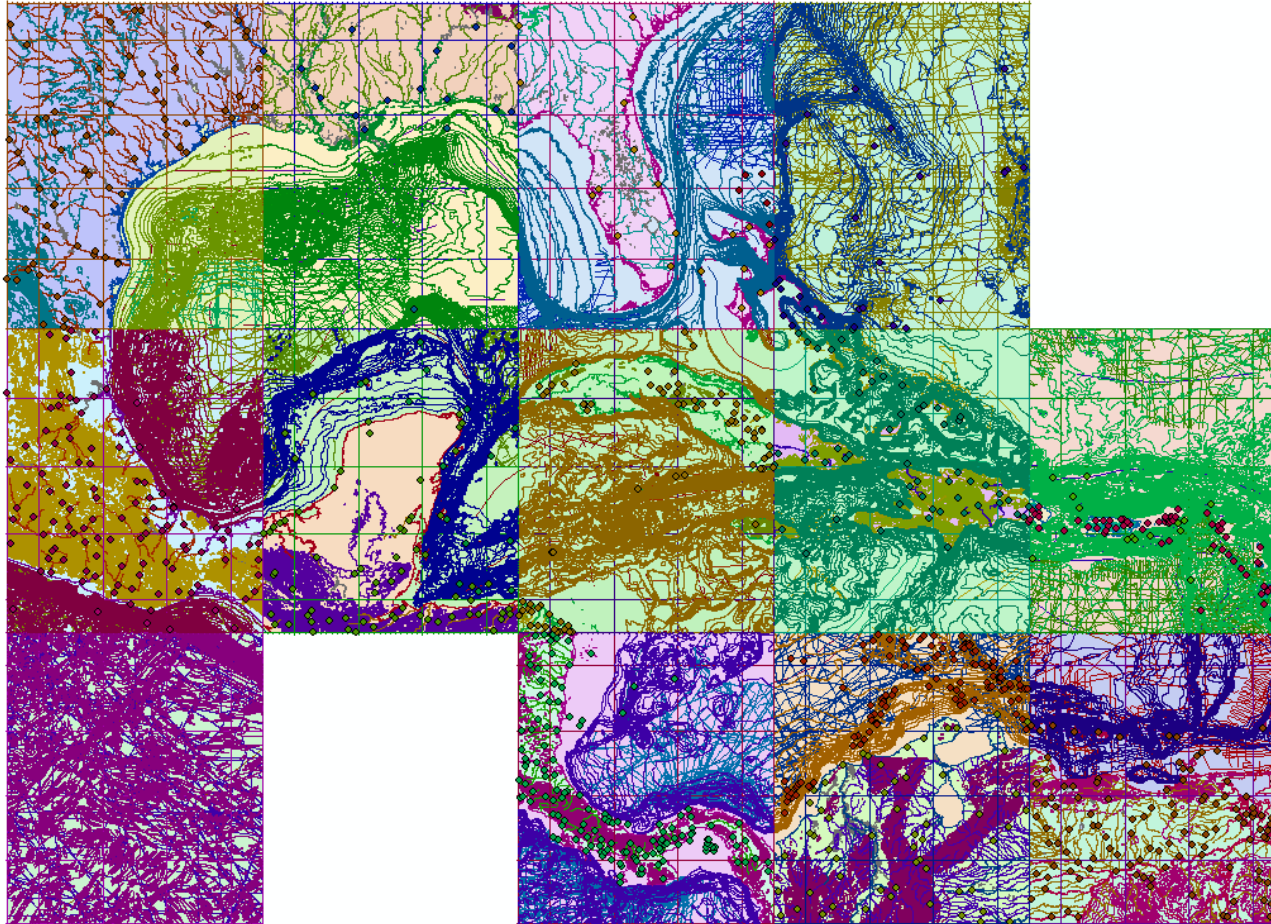


GEBCO meeting La Jolla San Diego



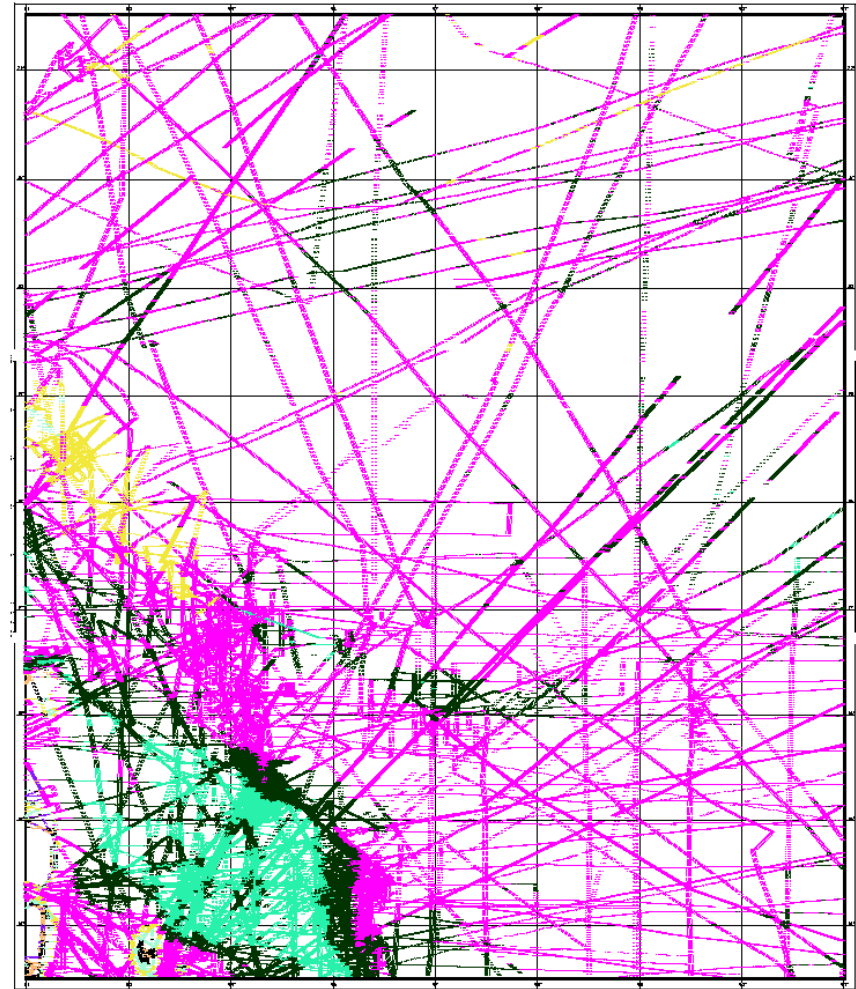
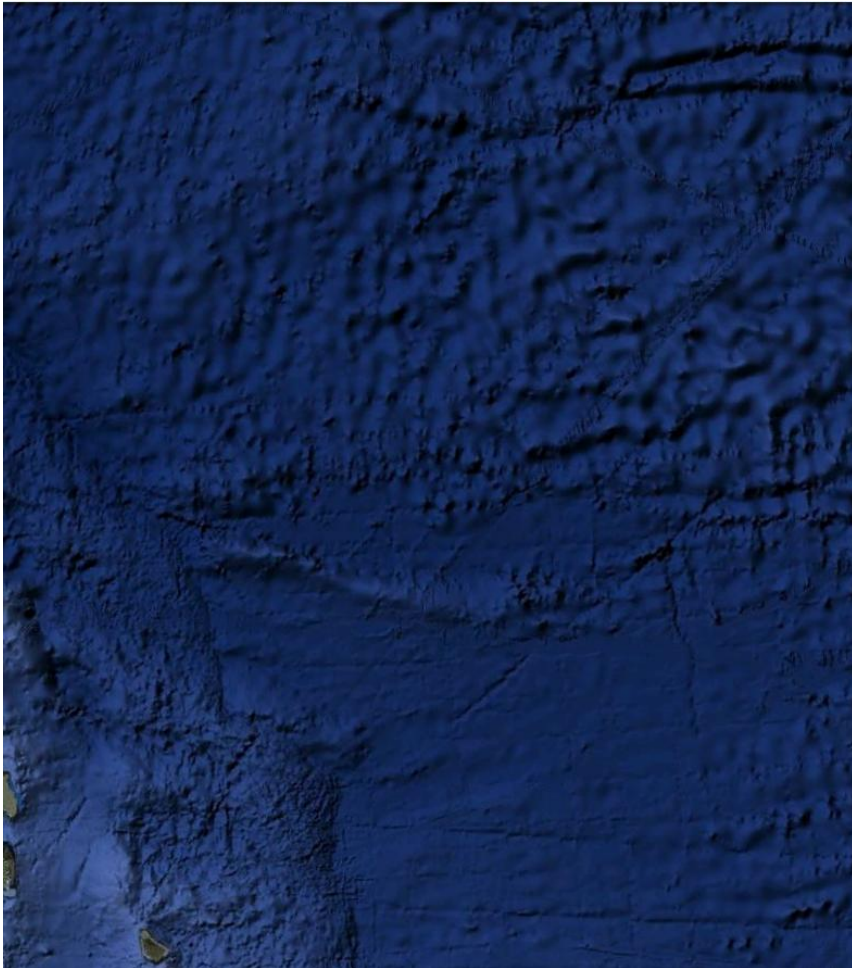


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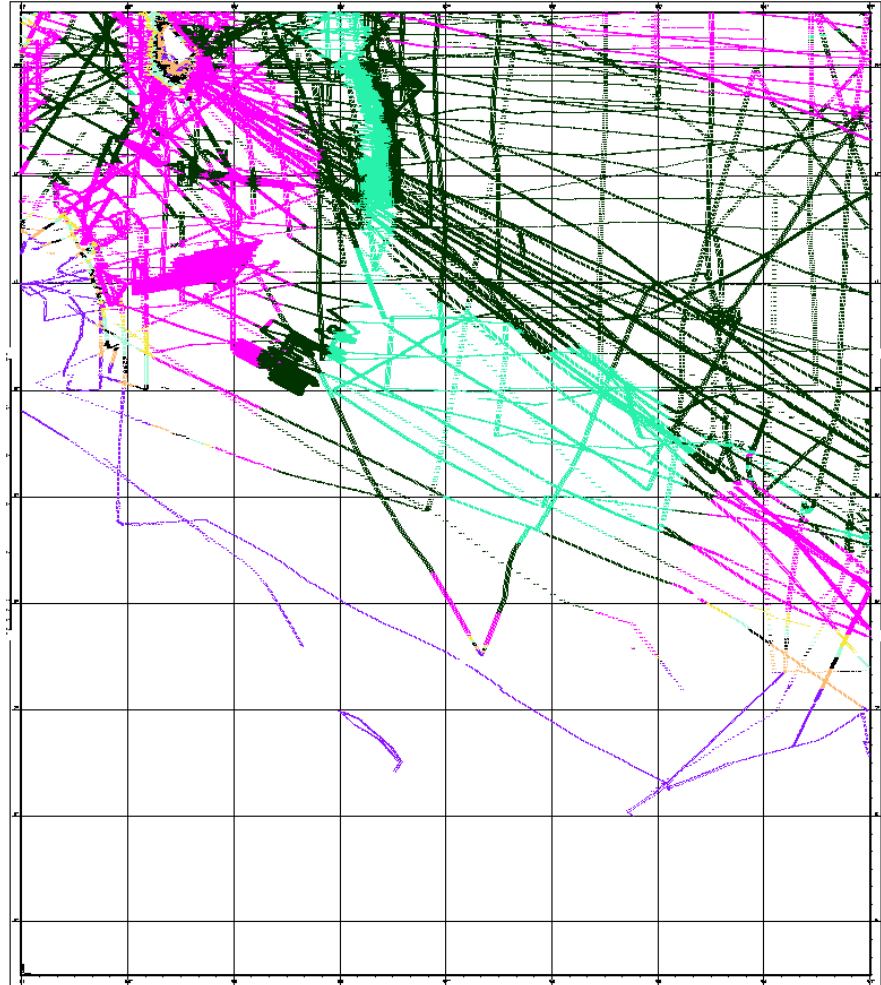
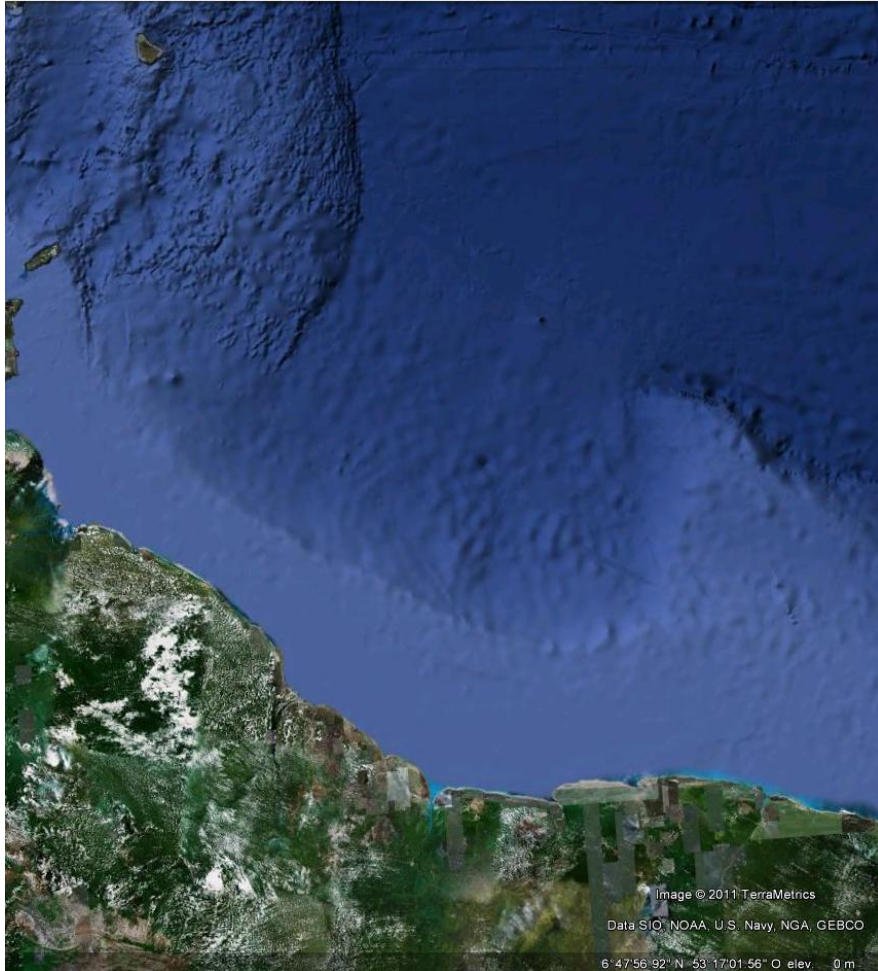


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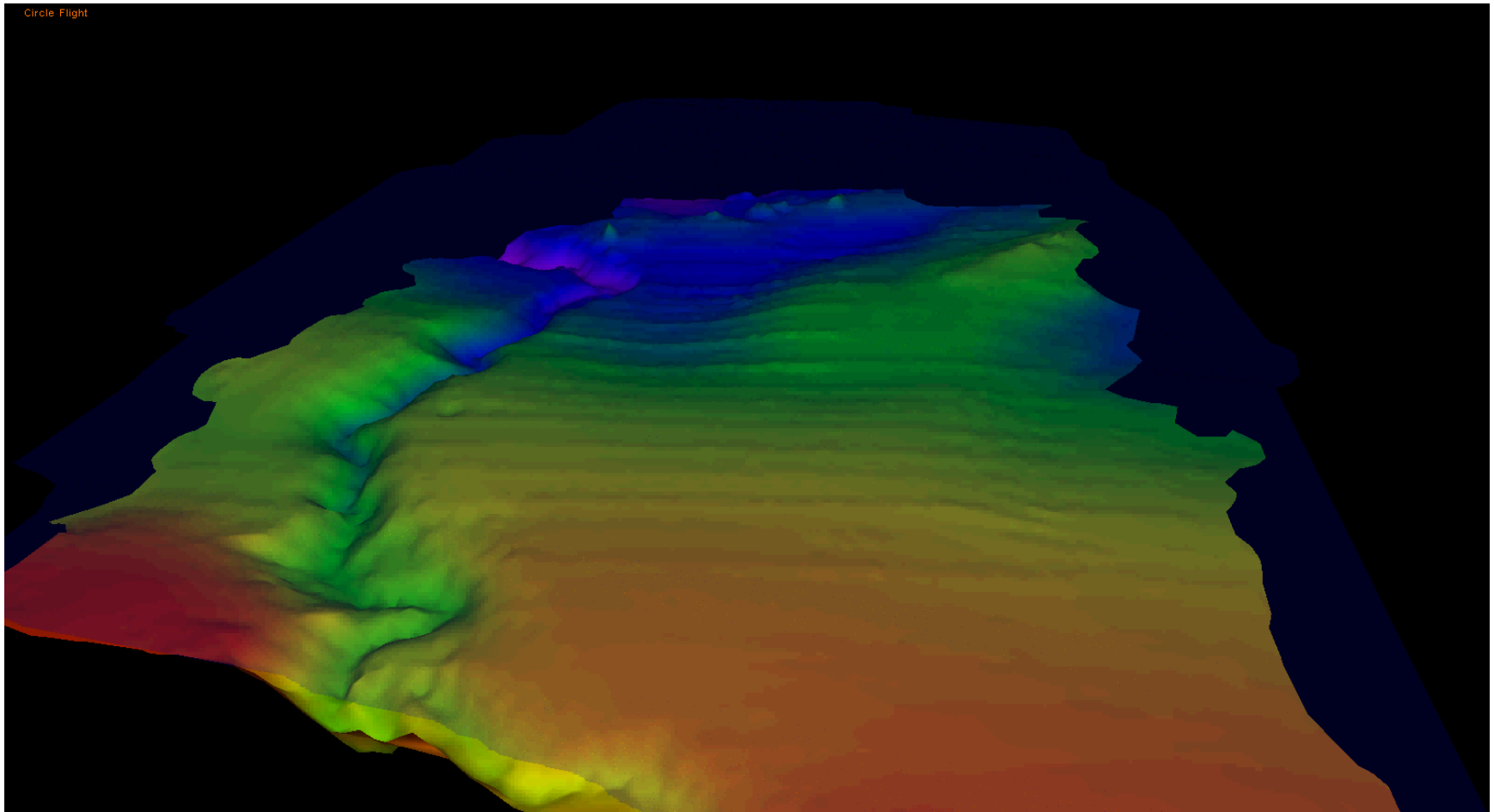
Requirements

1. Compromise of serious persons who wish to work with commitment and do so
2. Conform one small work group for update the data
3. Budget for cartographic edition for the charts 1-10, 1-12 and 1-16
4. Administration of the data and the updating. HO better
5. Geology experts for determination of underwater features





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The screenshot displays the CARIS Field Sheet Editor software interface. The main window shows a bathymetric chart with depth contours and a grid overlay. The chart is titled "CARIS Field Sheet Editor - [HIPSTraining.fsh:View1]". The interface includes a menu bar (File, Edit, View, Tools, Select, Window, Help), a toolbar, and a status bar at the bottom showing coordinates (1:812, 43:04-28.06N, 070:43-35.80W).

The left sidebar contains a "CARIS HIPS and SIPS - [HIPSTraining.fsh]" panel with a "General" tab. It shows a "Colour Map" set to "Rainbow.cma" with a minimum of 16.803 and a maximum of 25.058. Other settings include "Number of soundings: 47851", "Memory used by subset: 6.96 (MB)", "Rejected: 2472 (5.17%)", "Accepted: 45379 (94.83%)", "Width: 92", "Height: 70", "Min. Depth: 16.90", and "Max. Depth: 25.06".

The central panel shows a list of layers for "HIPSTraining":

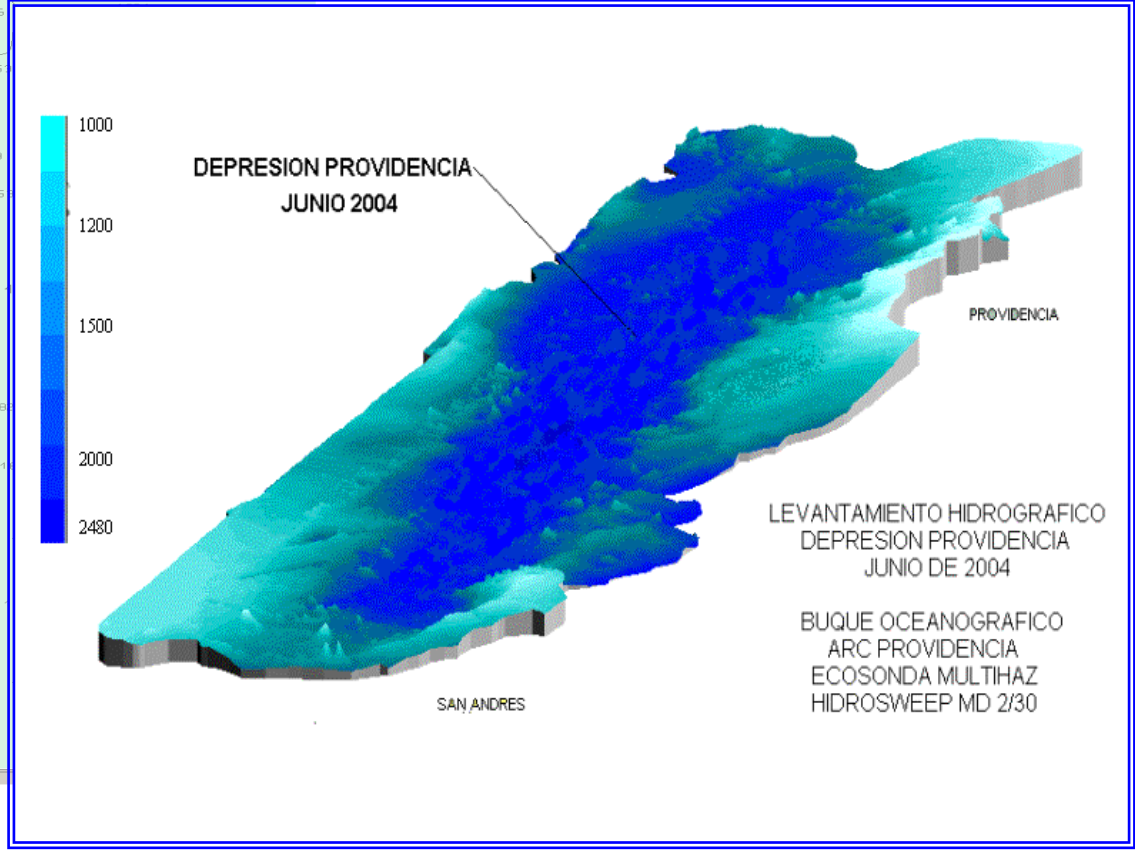
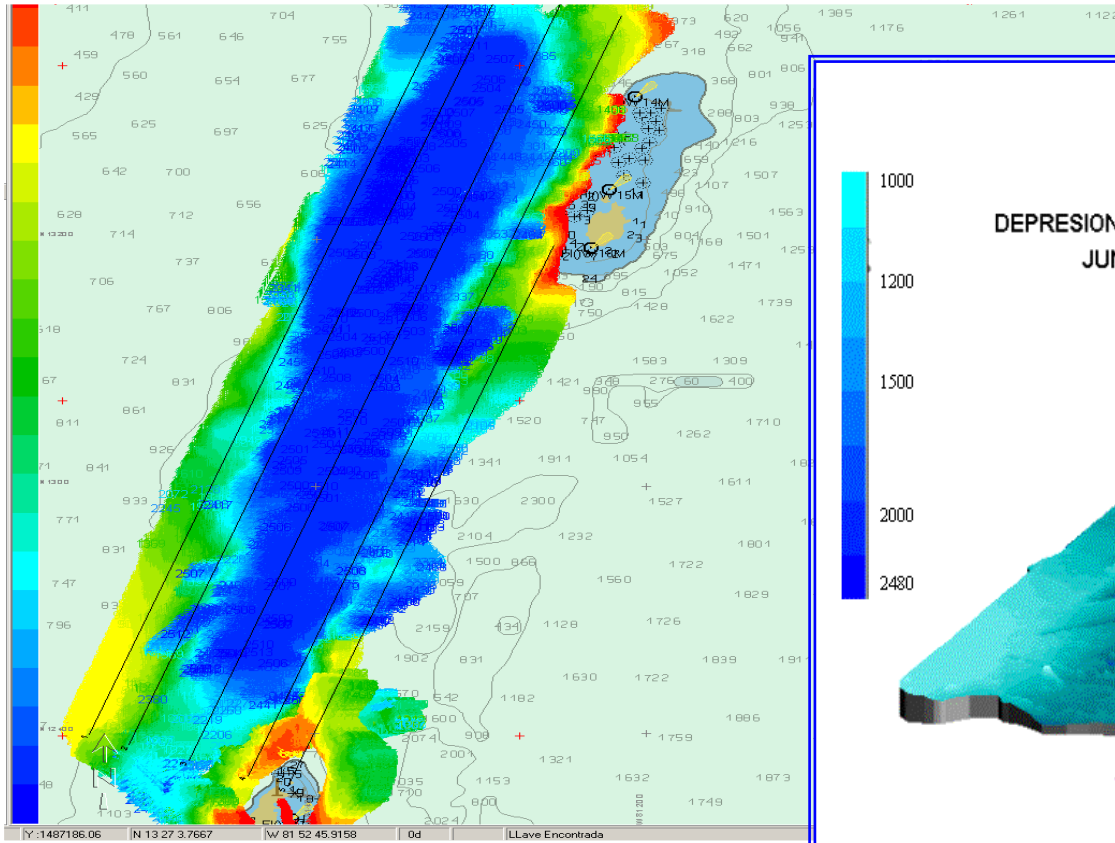
- Grid_1m
- Grid_1m_Interp
- density500
- SubsetTiles1
- bin1m
- Tile_28m
- TilesTolerance1m
- TileDepthRangeFile
- TileDepthRangeInterval
- Contours
- 24_SGSL
- 24_SGSL4000
- Ship Track Lines

The main chart area displays a bathymetric chart with depth contours and a grid overlay. The chart is titled "CARIS Field Sheet Editor - [HIPSTraining.fsh:View1]". The interface includes a menu bar (File, Edit, View, Tools, Select, Window, Help), a toolbar, and a status bar at the bottom showing coordinates (1:812, 43:04-28.06N, 070:43-35.80W).

The bottom status bar shows the text: "Successfully opened 'C:\HIPS\FieldSheets\HIPSTraining\HIPSTraining\HIPSTraining.fsh'." and "Output / Query /".

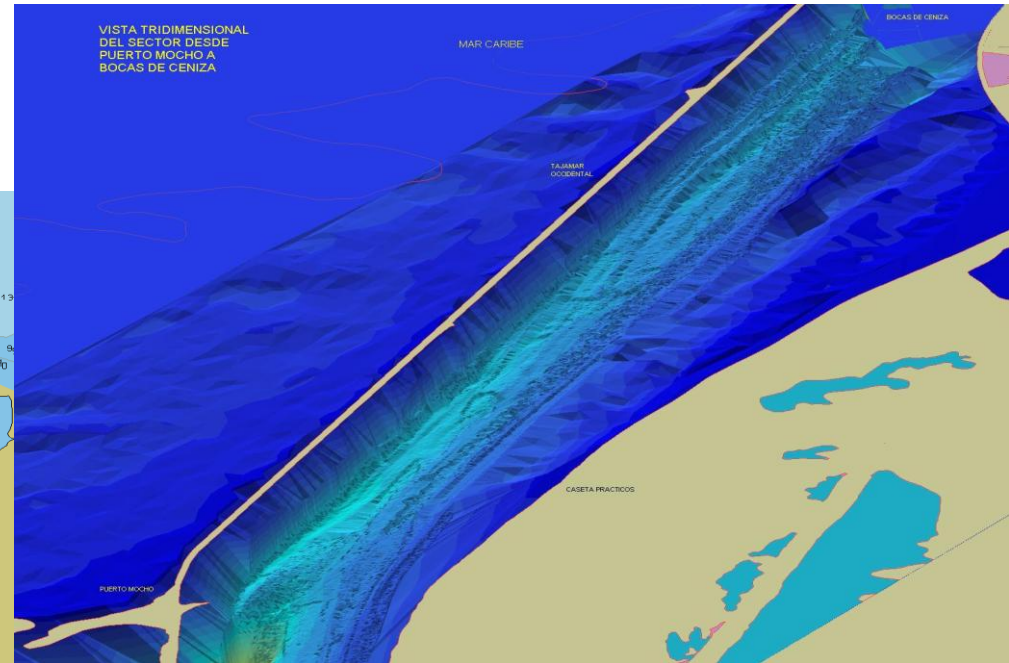
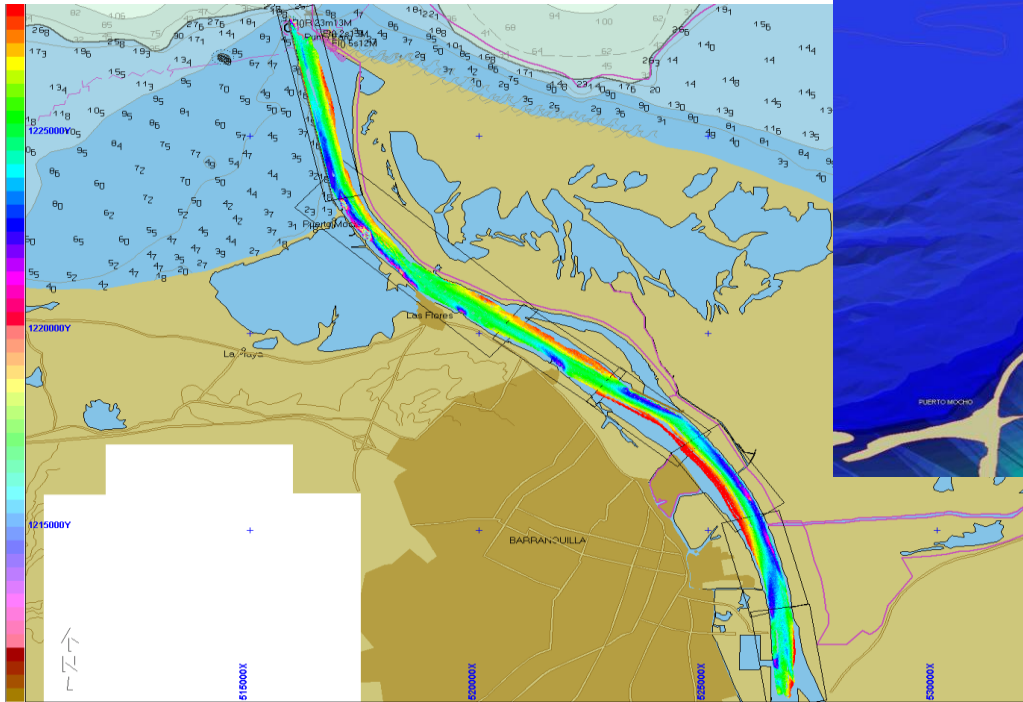


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