



# BASWG - 2024

## National Report - Bulgaria by Bulgaria

26 March 2024

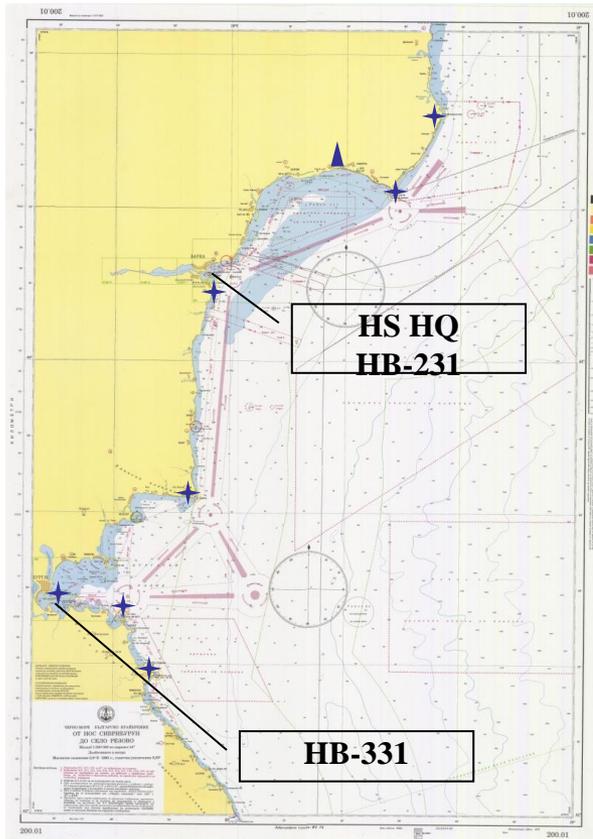
Istanbul

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# National Report - Bulgaria

## Bulgarian Navy Hydrographic Service



- Hydrographic section
- Cartographic section
- Hydrology section
- Radio warning section and DGPS service
- Meteorological section
- Aids to navigation section – Varna and Burgas
  - 2 Hydrographic crafts in Varna and Burgas
  - 7 major lighthouses

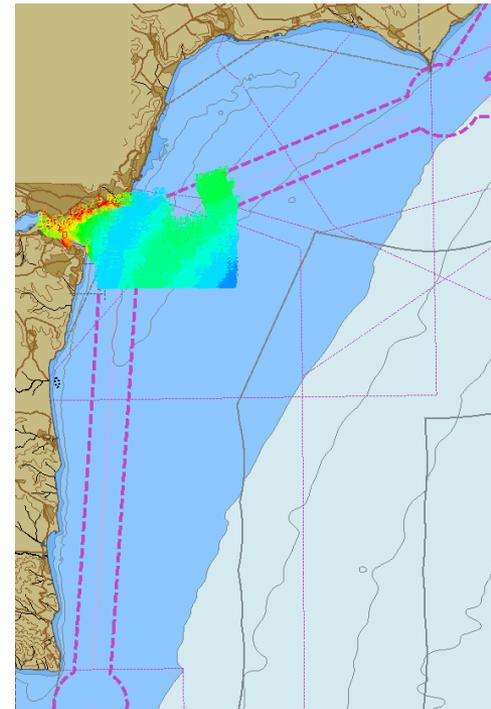




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## Hydrography

- finished couple of SBES and SSS surveys in Varna area.
- continue working on systematic surveying.



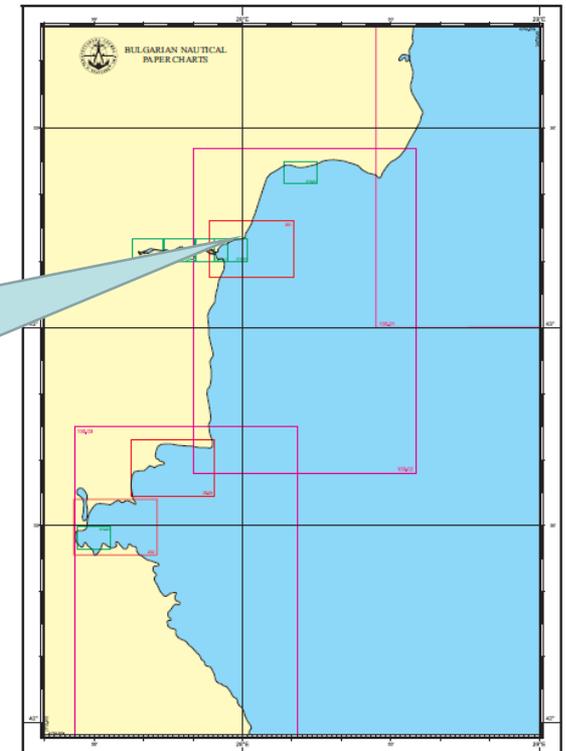


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## Cartography

- working on new editions, as well as
- updating all Bulgarian paper charts to WGS84 datum
- New edition Bulgarian chart – 251 Varna

New nautical chart – BG251  
(scale 25000)

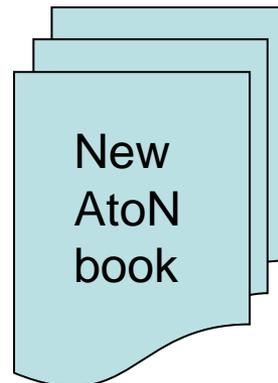
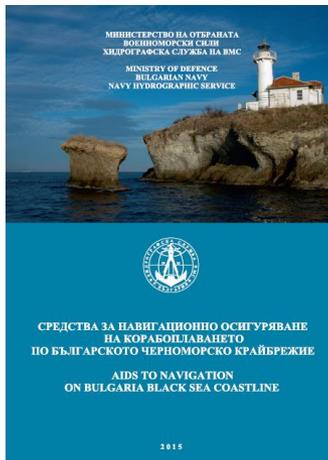




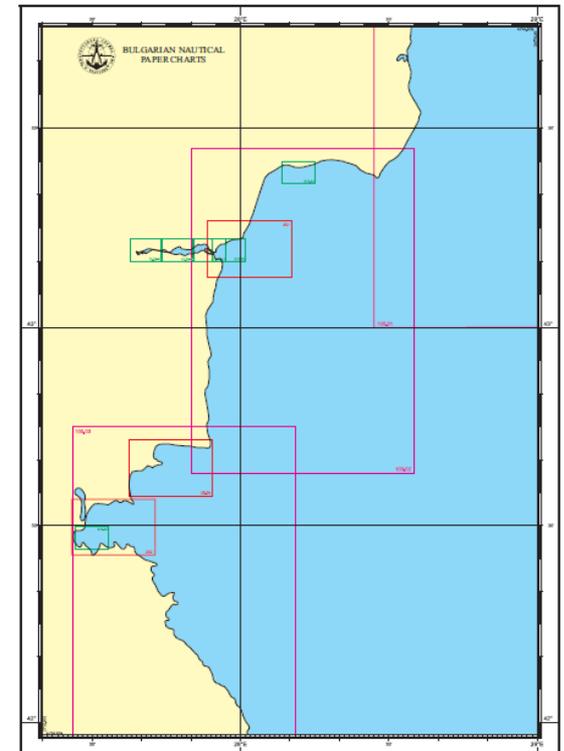
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## Cartography

- new AtoN book on Bulgarian Coastline.  
(to be published by the end of spring 2024)



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## MSI

- more than 1196 RNW and 24 NtM for the last 2 years.
  - 539 RNW and 9 NtM in 2022
  - 592 RNW and 4 NtM in 2023
- one officer graduated hydrography category A in 2023
- one officer has been appointed for hydrography category B training in 2025



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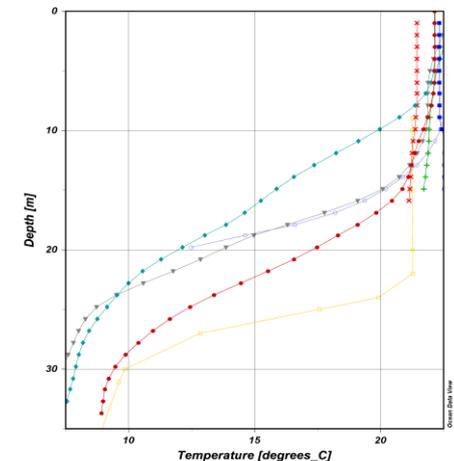
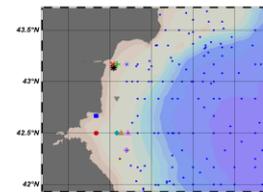
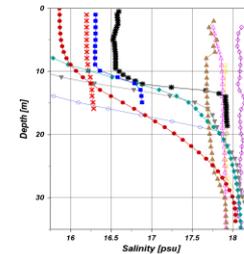
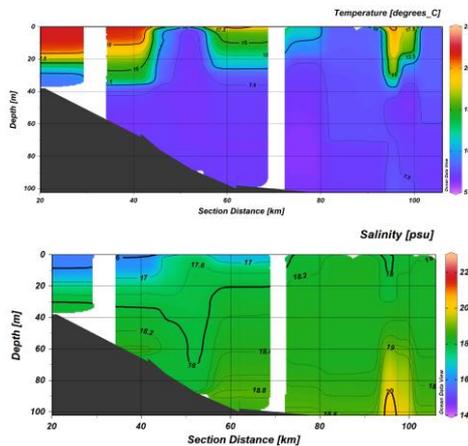
## Oceanography

- regular expeditions during the years.
  - 8 oceanography surveys in 2022
  - 8 oceanography surveys in 2023



- successful cooperation with Bulgarian Academy of Science (BAS) using the BAS survey vessel .

- conducted 2 expeditions in 2023 in cooperation



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THANK YOU

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