Monitoring and Information System for Black Sea Bulgarian Ports Infrastructure Company
https://misbs.bgports.bg
Bulgarian Ports Infrastructure Company (BPI Co.) manages the port infrastructure of the public transport ports of national importance. Object of activity and status of BPI Co. are regulated by Maritime Spaces, Inland Waterways and Ports of the Republic of Bulgaria.
Monitoring and information system for Black Sea (MISBS) is a collaboration between several institutions working to collect, develop and share knowledge of coastal and marine areas of Black Sea.
Seven organizations stands behind MIS Black Sea. Bulgarian Ports Infrastructure Company is our host on the projects.

- NCA - Norwegian Coastal Administration
- EAMA - Executive Agency Maritime Administration
- NVNA - Nikola Vaptsarov Naval Academy
- CASTRA - Cluster Aerospace Technologies, Research and Applications
- SRC SU - Scientific Research Centre at Sofia University "St. Kliment Ohridski“
- IO BAS - Institute of Oceanology - Bulgarian Academy of Sciences
- NIMH - National Institute of Meteorology and Hydrology
MIS Black Sea includes data for the condition of the specific parameters of the environment, marine spaces and coastal area that have environmental impacts related to the preservation and sustainable development of Black Sea. One of the main objectives is establishment of spatial data infrastructure (SDI) for monitoring in near real time the environment in Black Sea, the regional seas and rivers, and the coastal area for the Bulgarian institutions. The target groups are mainly scientific organizations, universities, government agencies, border authorities and NGO's.

There are several main sources for data: the Sentinel Satellite, In situ sensors and Scientific organizations themselves.
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Data from the Sentinel Satellite
Monitoring and Information System for Black Sea

https://misbs.bgports.bg

Data from In situ sensors
Monitoring and Information System for Black Sea
https://misbs.bgports.bg

Data from National Institute of Meteorology and Hydrology
THANK YOU FOR ATTENTION!

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