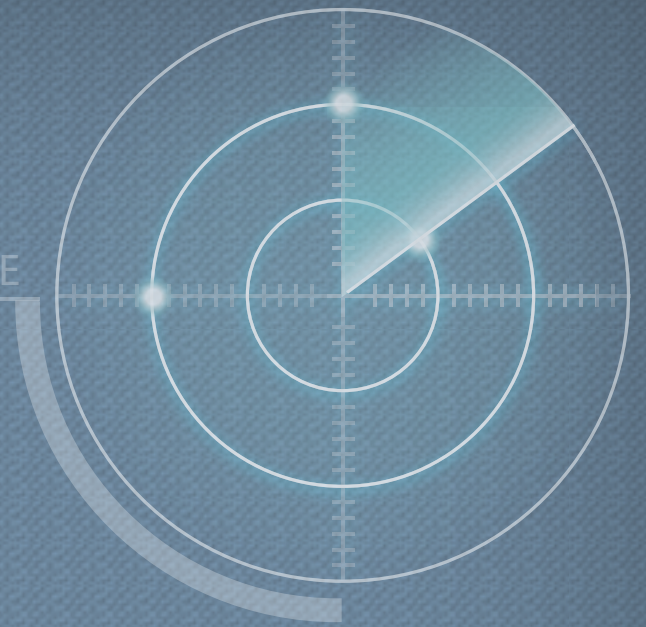


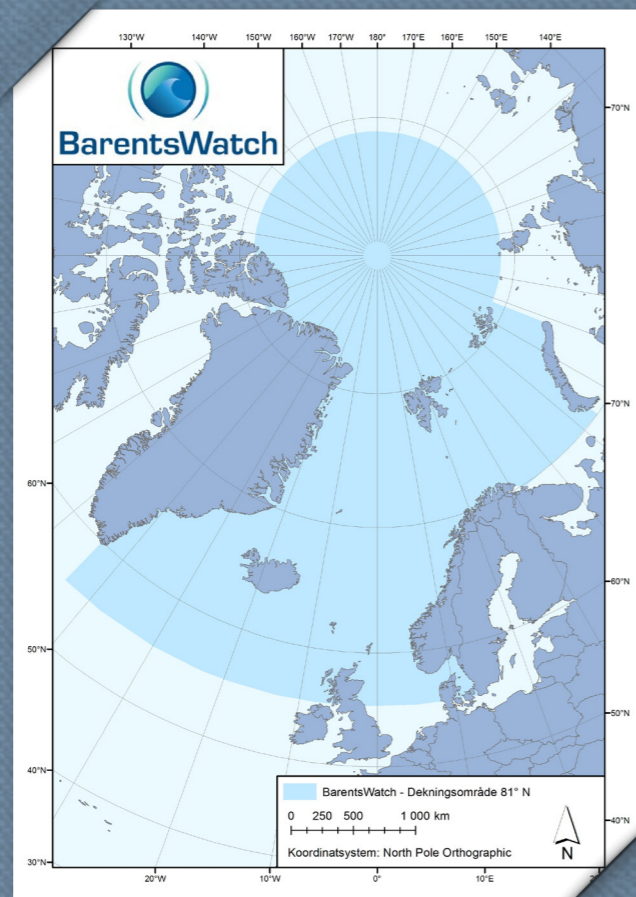
75°N 40°E



*A source of comprehensive
information on coastal
and sea areas*



BarentsWatch



BarentsWatch provides a unique overview of activity and knowledge in coastal and sea areas. Knowledge you can absorb. Knowledge you can use. Knowledge you can share.

BarentsWatch

- Gate to coastal and sea areas

The Government assigned the Norwegian Coastal Administration the task:

“Develop a comprehensive monitoring and information system that will make relevant information and services related to sea and coastal areas more readily accessible to the authorities, decision-makers and general users.”

This system has been named BarentsWatch, but covers a much greater area. Eventually this system will become a comprehensive monitoring and information system for sea and coastal areas from Denmark in the south, to Greenland in the west, the North Pole in the north and Novaja Semlja in the east. The system will be developed in stages.

The start of the first version of the open information portal was marked on 30 May 2012.

Better insight and overview

BarentsWatch currently include 27 partners. All of these partners are central administrative agencies or research institutes in Norway. They possess valuable knowledge, expertise, experience and services that will, through BarentsWatch be made more accessible to the general public. The partners are also important participants in the development of the information system.

On its launch, the BarentsWatch portal contain information services based on data from six government agencies and editorial content from a number of additional agencies. The number of services will gradually increase.



Feels the pulse of the coastal and sea areas

BarentsWatch collects and makes information available that was previously spread across a large number of sources. The portal will be able to distribute a better factual basis and a more comprehensive picture of activities and the condition of coastal and sea areas.

As a user you will gain access to a number of tools and sources of data, which will enable you to combine the information however you want, in a way that was not possible before. The information and services can be displayed as text or self-generated maps, and can be used freely. This opens up for new insight and correlations, earlier "hidden" on separate websites.

BarentsWatch offers instantaneous measurements in close to real-time, and also historical data in the form of statistics and measurements over time. Our aim for the future is to make real-time information from the Automatic Identification System (AIS) for vessels available through the BarentsWatch site. The portal will even give you access to the databases which the material is retrieved from.

BarentsWatch also presents articles, reports and other research material from the large number of reliable sources, as well as offering BarentsWatch-unique editorial pieces.

Broad perspective

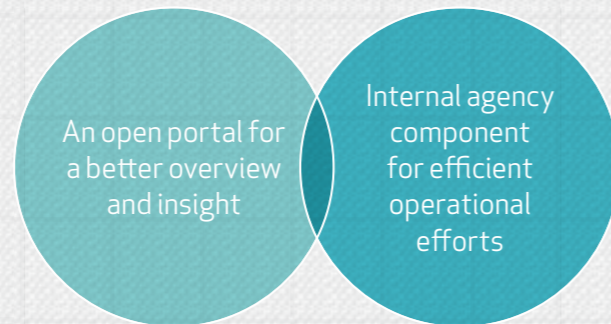
The portal is unique because it collects information from a number of important subject areas in a single location:

- Climate and the environment
- Maritime law
- Maritime transport
- Oil and gas
- Marine resources
- Fisheries and fish farming



Comprehensive information system under development

In parallel to a gradual development of services in the open portal, a closed operational system is being developed for agencies with operational responsibilities in the area of coverage. The closed BarentsWatch system will contribute to a streamlined flow of operational information to make sure that critical information will reach the units that need it at the right time. The closed system will contribute to a better shared picture of the situation, which can provide a better basis for making decisions and a more efficient and coordinated operational effort. The closed portion of the BarentsWatch system is still under development.

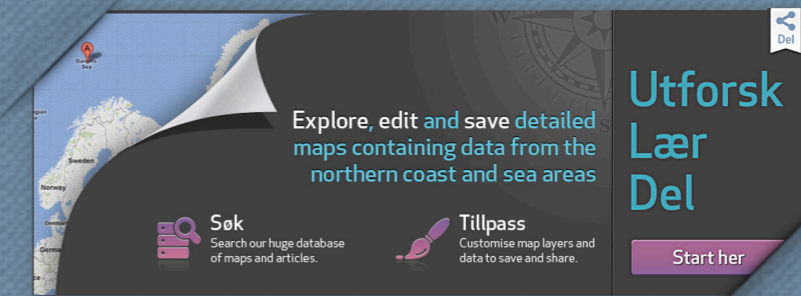


Forum for development and innovation

BarentsWatch focus on achieving information services which have great benefit for its users. In addition to collecting and making data available in compatible formats, BarentsWatch aim to be a continual arena for development of new information services. This continual innovation will be based on the enormous scope of accessible information and modern technology. On its launch BarentsWatch present several all new information services. The development projects are established through the contributions of partners and a separate user panel.

Examples of ongoing development projects under the direction of BarentsWatch

Polar weather and ice services – safer traffic in polar regions	Marine stocks and human activity – dynamics in sea areas	Drift path calculations and models – improved oil pollution control, search and rescue
Improved oil spill statistics and monitoring – provides the entire pollution picture	Harbour portal – window to the harbour	<i>BarentsWatch will continuously develop information services that can satisfy new needs, and make provisions so that both partners and users can participate in the development of the portal.</i>



Explore. Learn. Share.

BarentsWatch is not aimed just at heavy professional users of operational information. The portal also offers information and services that may be useful for students, pleasure fishermen, individuals interested in the environment and other curious parties.

You can explore, learn and share detailed knowledge across geographic and subject areas.

Explore, modify and store detailed maps containing information on coastal and sea areas.

Learn from the experts and make use of access to an ocean of knowledge and resources.

Share your experiences and knowledge. Follow others and cooperate across subject areas and national borders.



BarentsWatch project partners

The establishment of the BarentsWatch information system is based on close cooperation between 27 central Norwegian state agencies and research institutes. The BarentsWatch system is a joint project that benefits greatly from the partners' knowledge, expertise and experience.

The aim is to expand the number of recognised partners in the future as part of the continuous development of BarentsWatch. This solid cooperation will provide excess value in the short and long term. The ambition is to be able to share information internationally in the future. The partners will contribute to the development of new and innovative services for BarentsWatch together with the partners.

BarentsWatch – Portal to coastal and sea areas

barentswatch.com