

SARGASSUM

INFORMATION HUB

Information about Sargassum
in the tropical Atlantic

sargassumhub.org

Sargassum is a genus of large brown algae that includes over 300 species, some of which are prevalent in the Atlantic Ocean. This floating habitat provides food and protection for marine life and serves as a critical habitat for threatened loggerhead sea turtles and as a nursery area for a variety of commercially important fish. Once confined to the Sargasso Sea, since 2011 Sargassum now proliferates and seasonally end up on beaches in the Caribbean, Americas and West Africa. Large influxes of floating Sargassum in nearshore coastal areas and beaches can cause tremendous harm to marine life and coastal ecosystems, negatively impact public health and disrupt coastal activities, from tourism to fisheries, costing local communities millions of dollars.

The GEO Blue Planet Initiative, in collaboration with other partners, have developed a hub to provide centralized access to information and tools for the monitoring and management of Sargassum blooms.

The Sargassum Information Hub aims to:

- Provide a single point of access for all information on Sargassum monitoring.
- Link data products with forecasting services to improve and expand local Sargassum inundation reports.
- Promote basin-wide forecasting systems from daily to seasonal and interannual timescales.
- Provide coordination and guidance in establishing a sustained in situ observing system for Sargassum.
- Collect additional data submissions through a Sargassum observation survey.
- Gather integrated best practices for managing Sargassum at the regional and national levels.
- Share news, events and on-going research endeavours related to Sargassum.

HUB partners



The Sargassum Information Hub is part of a larger project to support an integrated approach to monitor and forecast concentrations of Sargassum. This will be done through publicly available data, such as satellite data and in situ data from countries with open data sharing policies, thus promoting best practices for managing and using Sargassum.



September 2021, Esiama, Ghana

The Hub provides information on:

SARGASSUM MONITORING

Access real-time data and insights into Sargassum blooms!

Download and submit data. Access informative bulletins and reports, and navigate through viewers and forecasting systems.

DIRECTORY

Join the global effort!

Give visibility of global initiatives and projects on Sargassum monitoring and management.

REGIONAL PAGES

Discover various Sargassum initiatives, research, impacts on coastal communities and environments in different countries, and more!

MEDIA

Explore, watch, listen, and share your passion for Sargassum!

Peruse videos, podcasts, and photos to get the latest news on Sargassum research, innovations, and conservation efforts.



SARGASSUM WORKING GROUP

The Hub is led by GEO Blue Planet's working group on Sargassum in collaboration with key partners. The Working Group provides technical and scientific support to develop operational satellite-based monitoring and early warning systems for Sargassum in all impacted regions of the tropical Atlantic.

Sainte Anne, Martinique. Credit: Clardio Design

#Clardio

For more information visit:

<https://geoblueplanet.org/sargassum>

The Sargassum Information Hub is your go-to resource for staying connected with the world of Sargassum.

Join us in the pursuit of knowledge, data sharing, and better understanding and addressing this phenomenon!

Contact us at:
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