

Press Release - 23 September 2022 - Immediate Release

Extreme Weather Warnings - Don't get caught out!

When doing a quick check on the weather forecast, it is easy to miss the indicators which can often signal extreme weather, even when the averaged forecasted conditions are benign. To ensure you do not miss these extreme weather events, we now have alerts on the forecast pages and a new GMDSS weather warning overlay on the forecast maps.

PredictWind now uses the following key indicators to alert customers of extreme weather events.

- Lightning Index
- Cape Index for Thunderstorms
- Rain Squalls
- High Gusts
- Fog
- Wind Chill
- Wind against current
- Tropical Cyclones

Users are able to see these warnings throughout the PredictWind ecosystem.

Forecast Tables:

The potential for extreme weather is shown in a new row called "Warning". If an event is predicted, it is shown with a warning symbol.

Daily Briefing:

We now have a new field called Extreme Weather, and the relevant warning is displayed when these conditions are forecast.

Forecast Maps & GMDSS weather warnings:

You can now view the GMDSS (Global Maritime Distress and Safety System) weather warnings overlaid on any of our weather maps. The text forecasts are analysed in the PredictWind cloud using machine learning. Then each weather system, front and warning region is plotted accurately on the map, giving you a world-first, global view of the GMDSS forecast.

Weather Routing:

In the weather routing tables, you will see the extreme events marked with a warning symbol. In addition, on the weather routing map you will also see the extreme events highlighted in orange, ensuring you are alerted to possible extreme weather events. The GMDSS overlay can also be displayed on the weather routing pages.

The extreme weather feature, exclusive to PredictWind, has been created to give maximum safety on the water.