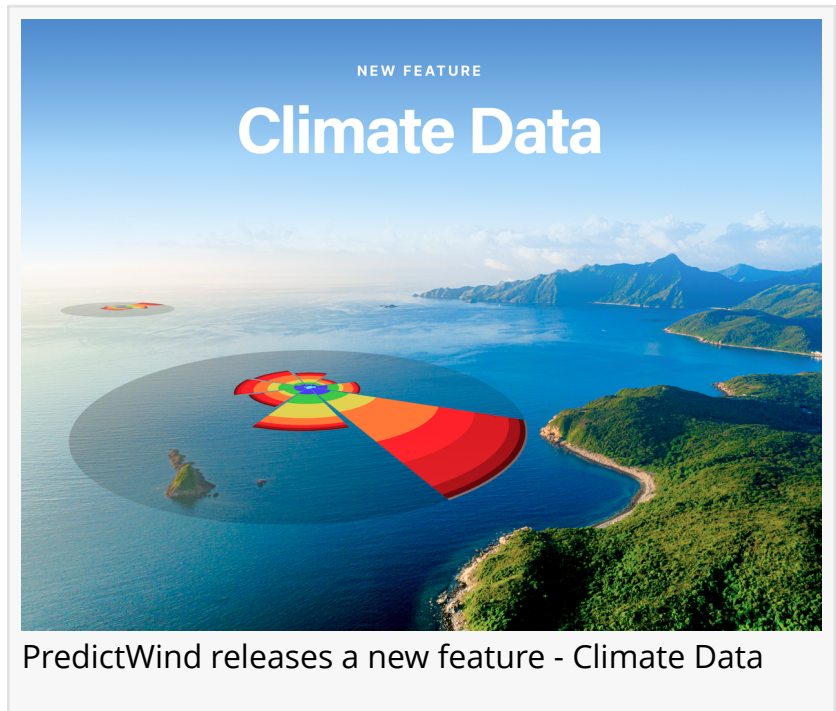# PredictWind Unveils Innovative Climate Data Feature

Historical Weather Pattern Data Empowers Users to Better Prepare for Adventure

AUCKLAND, NEW ZEALAND, October 8, 2024 /EINPresswire.com/ -- PredictWind, the global leader in marine weather forecasting, has unveiled a groundbreaking Climate Data feature. This feature empowers sailors, mariners, and adventurers to make informed decisions about the best times to travel by offering month-by-month insights into average wind, wave, and weather conditions for any location worldwide.

NEW FEATURE
Climate Data

PredictWind releases a new feature - Climate Data

Insight from Ten Years of Historical ECMWF Weather Data

The Climate Data feature provides users with rolling averages of weather conditions from the last ten years, using observed historical weather data from the European Centre for Medium-Range Weather Forecasts (ECMWF).

> " This historical dataset is unique. We have used phenomenal amounts of computing power to collate and average the data for the entire world in 30 km resolution."
>
> *Jon Bilger, Founding Director*

Jon Bilger, PredictWind's Founding Director, commented, "This historical dataset is unique. We have used phenomenal amounts of computing power to collate and average the data for the entire world in 30 km resolution."

This means users can confidently choose the optimal time of year for their next adventure by exploring:

- Wind (Windrose)

- Wave (Waverose)
- Air temperature
- Rainfall
- Wave height
- Sea surface temperature
- Cloud coverage
- Highest gusts
- Thunderstorm probability
- Visualise Weather Patterns
Throughout the Year

The Climate Data tool allows users to understand seasonal variability by displaying how wind, wave, and other weather patterns change across the four seasons.
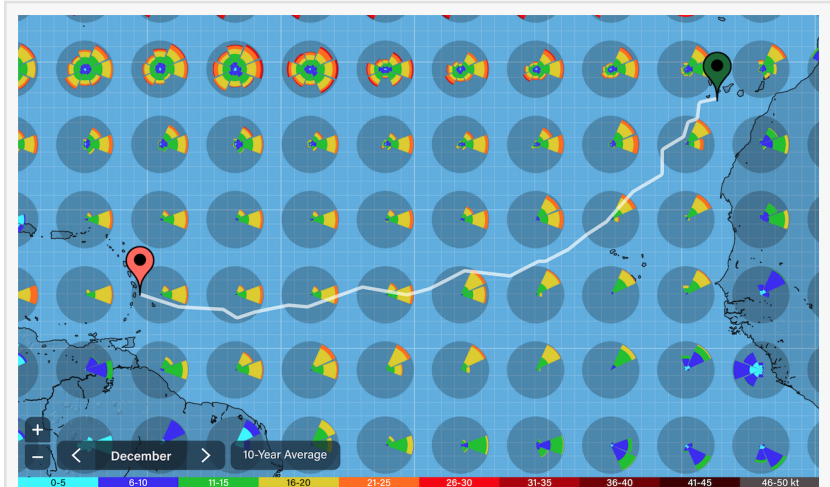
"We're proud to offer this historical data to PredictWind users, making it easier for them to identify the best months for calmer or more consistent conditions, and making it simpler to plan ahead for smoother sailing or to avoid potential extreme weather conditions," said Bilger.

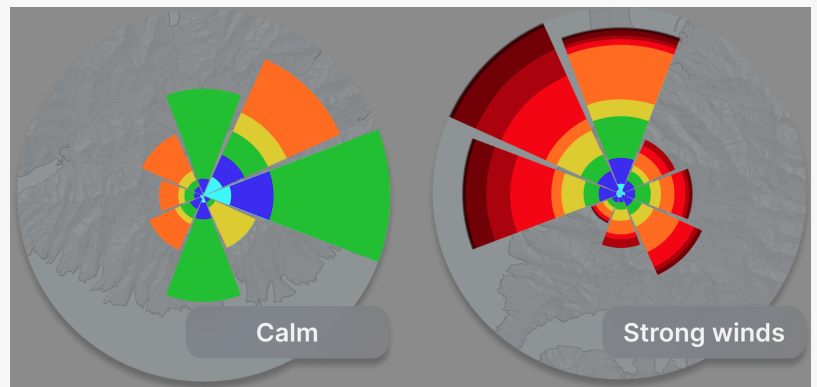Extreme Weather: Plan Ahead With Confidence

Whether planning a voyage, leisurely sail or destination holiday, PredictWind Climate Data offers valuable insights into regions prone to extreme weather conditions like storms or high winds during certain months. This essential information allows mariners to steer clear of dangerous areas and choose safer routes.

Accurate and Reliable Data in the Face of Climate Change

Recognising the impact of climate

Wind Rose Map

Reading Wind Roses

The world leader in marine weather forecasting

change, PredictWind has eliminated possible inaccuracies by using only the most recent data from the past decade. Many traditional pilot charts rely on outdated weather information, however, Climate Data ensures accuracy by reflecting the current climate reality.

Vacation Planning: Choosing the Best Time for a Planned Activity

For those planning a kite foiling trip to Tahiti and wanting to know the best time to go for optimal wind conditions, Climate Data will show when the prevailing wind is best. Cross-referencing wind patterns with peak tourist seasons allows users to identify quieter months with great conditions. For example, insights reveal that the best winds for kite foiling occur just outside the traditional tourist season, allowing users to enjoy fewer crowds while still getting prime weather.

Over 154,000 Points of Interest with Local Knowledge

In addition to the powerful Climate Data feature, PredictWind's Local Knowledge provides detailed information on over 31,650 global points of interest, including:

- 8,499 moorings and anchorages
- 11,326 marinas and harbours
- 3,233 boat ramps
- 1,552 navigational tips

Plus many more locations, amenities, and activities

With Local Knowledge, users gain crucial on-the-ground information, ensuring they are fully prepared for their next adventure.

Better Prepare for the Next Adventure

From experienced mariners to those planning their first trip, PredictWind's Climate Data and Local Knowledge features arms users with the power to plan their voyage with confidence. Access detailed, reliable information to navigate the seas safely and make the most of their time on the water. For more information, visit www.predictwind.com.

ENDS

About PredictWind:
PredictWind is the leading provider of accurate marine weather forecasts. Trusted by sailors, boaters, fishermen, and adventurers around the world, PredictWind offers a suite of advanced tools and features to help users make informed decisions based on reliable, real-time weather data.

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