

# WEATHER

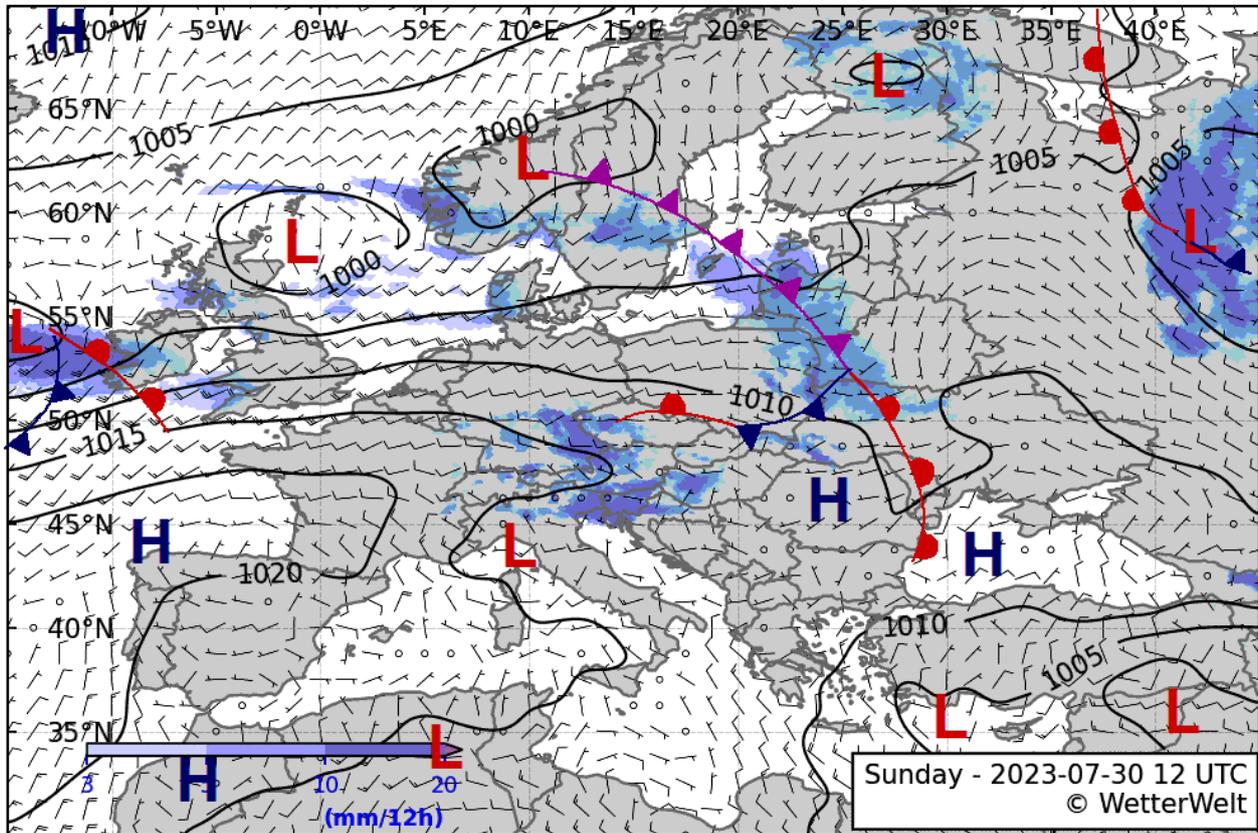
## Travemünder Woche 2023



Date Sunday 30/07/2023  
Race area All courses  
Meteorologist Diploma-Meteorologist **Sebastian Wache**

### Synoptics and development:

- Travemünde lies today in the influence of a low-pressure complex between the British Isles and Scandinavia
- Repeatedly cool air masses flow from the higher levels into the region
- Together with the solar radiation the atmosphere becomes unstable today
- With the southwesterly to westerly gradient, showers and thunderstorms are triggered



### Forecast today 30/07/2023

### Warnings

Today (especially in the afternoon), showers and thunderstorms are expected again. showers and isolated thunderstorms are to be expected.

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### Weather today 30/07/2023

In the morning, Sunday will start calmly, dry, with a change of flat stratus clouds and sunshine. But in the course of the day, large cumulus clouds will form again and therefore, also shower and thunderstorm cells, which will move across the Trave into the Lübeck Bay. The risk of showers and thunderstorms is significantly higher today than yesterday, especially in the afternoon.

**Sun shine** 5 – 6 hrs.

#### Temperatures:

**Air temperature** max. land 21°C over water 20°C **Sea surface temp.** 18°C

### Observations wind 07:00 Uhr CEST:

Pelzerhaken	Travemünde	Boltenhagen
250° / 8 kn / Gusts 12 kn	210° / 6 kn / Gusts 13 kn	200° / 2 kn / Gusts 8 kn

### Wind today 30/07/2023

#### Average breeze.

The wind field today is quite similar to yesterday. It starts with a light south-westerly wind. With 9 to 11 kn but already a bit stronger from around 230 to 240 degrees. In the afternoon the wind will slowly turn a little to the right to 250 to 260 degrees. In addition, it increases a bit on average up to 14 to 16 kn. Basically, it remains very constant, but showers and thunderstorms can again strongly disturb the wind field. During the passage with bigger shifts and increased gustiness and after the passage with temporary calms.

#### Gusts

morning 12 – 15 kn

afternoon 17 – 21 kn

Especially during heavy showers and thunderstorms gusts of up to 30 kn and a bit more are possible for a short time again

### Comment

A look at the rain and lightning radar is mandatory again today.

### Sea state

Inshore 0.2 → 0.4 m

offshore 0.4 → 0.8 m

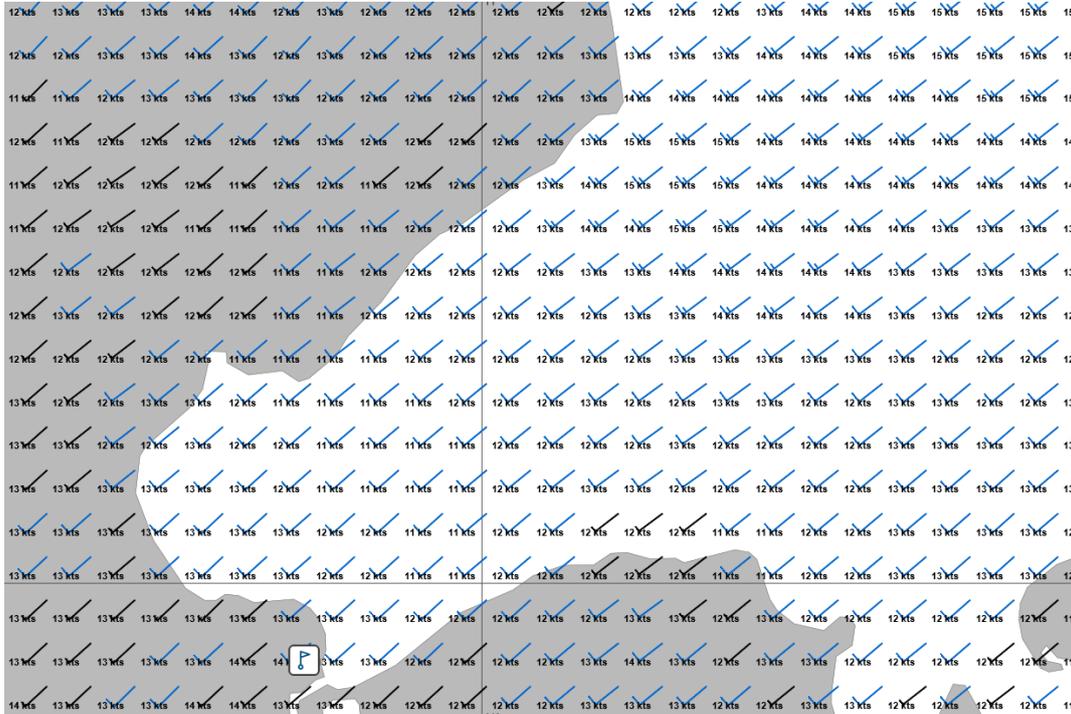
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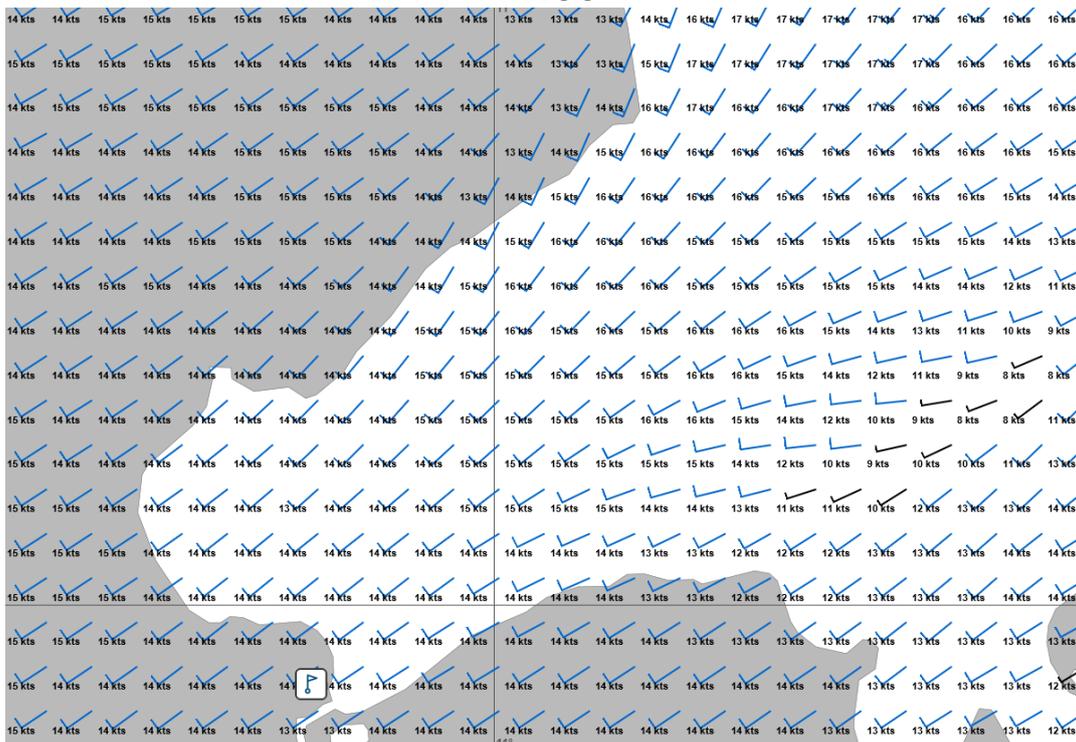


### Wind

Today 08:00



11:00



Meteorological Services worldwide

**WetterWelt GmbH**

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[mail@wetterwelt.net](mailto:mail@wetterwelt.net)

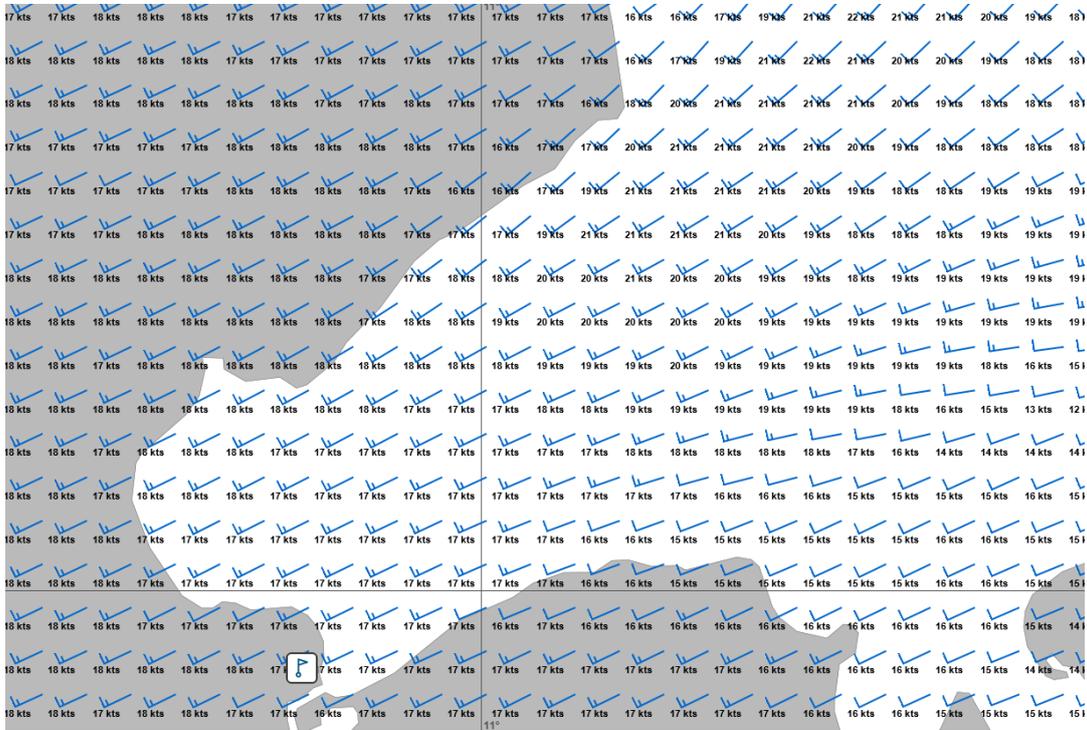
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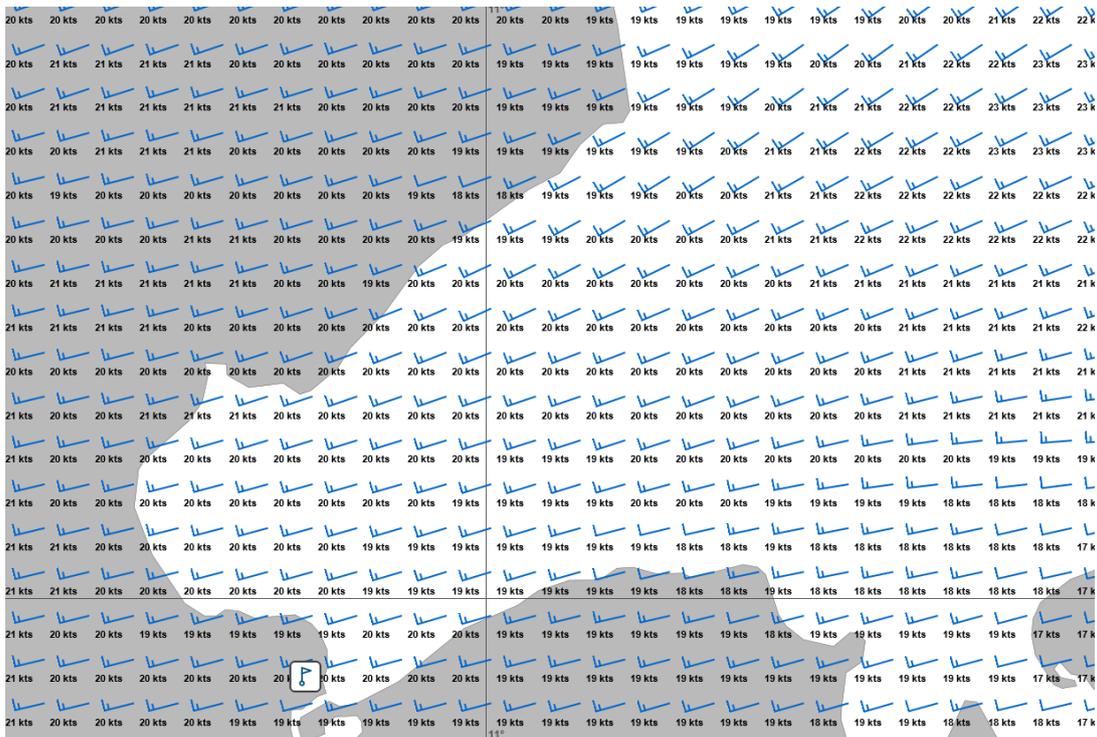
## Travemünder Woche 2023



14:00



17:00



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### Weather tomorrow 31/07/2023

Tomorrow, the Bay of Lübeck will remain under the influence of the low-pressure complex between the British Isles and Scandinavia. A new independent low-pressure system will form, which will have its core near Scotland, but will cross the region with its warm front. The whole day will be mostly cloudy and rainy.

Sunshine duration: 0 hours  
Max air temperature 18°C

### Wind tomorrow 31/07/2023

The wind field is determined by the warm front. Again, a south-westerly wind appears at the beginning, which blows lightly. In the course, the wind increases in strength and in the late afternoon it turns slightly to the right with the passage of the warm front axis.

Wind direction: 210° – 240°  
Wind speed 12 – 16 kn, gusts 14 – 20 kn

