

WEATHER

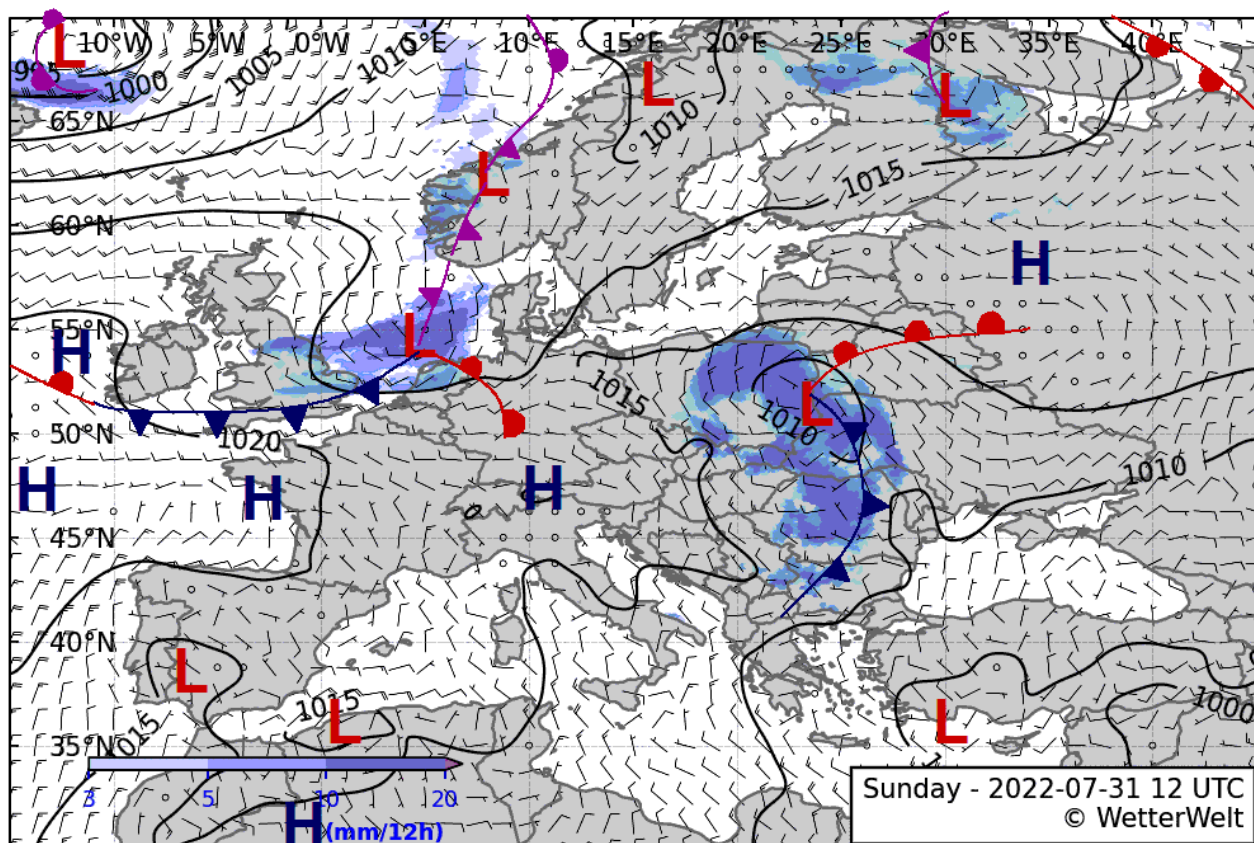
Travemünder Woche 2022



Date Sunday, 31/07/2022
Race area All courses
Meteorologist Diploma-Meteorologist **Sebastian Wache**

Synoptics and development:

- High-pressure influence is hardly found today
- A slight ridge from the night is now quickly displaced to the east
- Behind it follows a warm front of a low-pressure system over Sweden.
- In the afternoon a cold front will follow from the west



Forecast today 31/07/2022

Warnings

Thunderstorms are possible with the cold front in the evening.

Meteorological Services worldwide

WetterWelt GmbH

Phone 0049 (0)431 / 97 99 08 22

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Weather today 31/07/2022

At first there will be some sunshine, but the cloud cover will become increasingly dense. Light rain may fall from the warm front. Mostly, however, it will remain dry. As soon as the cold front follows in the late afternoon and evening, heavier rain is to be expected.

Sunshine duration: 4 – 5 hrs.

Temperatures:

Air temperature max. land 24°C over water 22°C **Sea surface temp.** 19°C

Observations wind 07:00 Uhr CEST:

Pelzerhaken	Travemünde	Boltenhagen
300° / 2 kn / gusts 8 kn	230° / 2 kn / gusts 8 kn	250° / 6 kn / gusts 13 kn

Wind today 31/07/2022

Average wind

The wind field today is again subject to a share of gradient and thermals.

So in the morning and late morning we start with a light offshore westerly wind.

By noon, the wind field will collapse completely and then build up again from the sea. The whole thing is highly dependent on sunshine and cloud cover.

The chances are 50:50 that the sea wind will prevail with up to 5 knots. If the clouds have the upper hand, it will not be able to prevail and it stays calm.

Gust potential

The gustiness does not play a big role today.

Only with the cold front in the evening stronger gusts are possible.

Comment

This will be another tricky last day, where every ray of sunshine will be important in determining whether a sailable wind can prevail once again.

Sea state

0,0 – 0,3 m

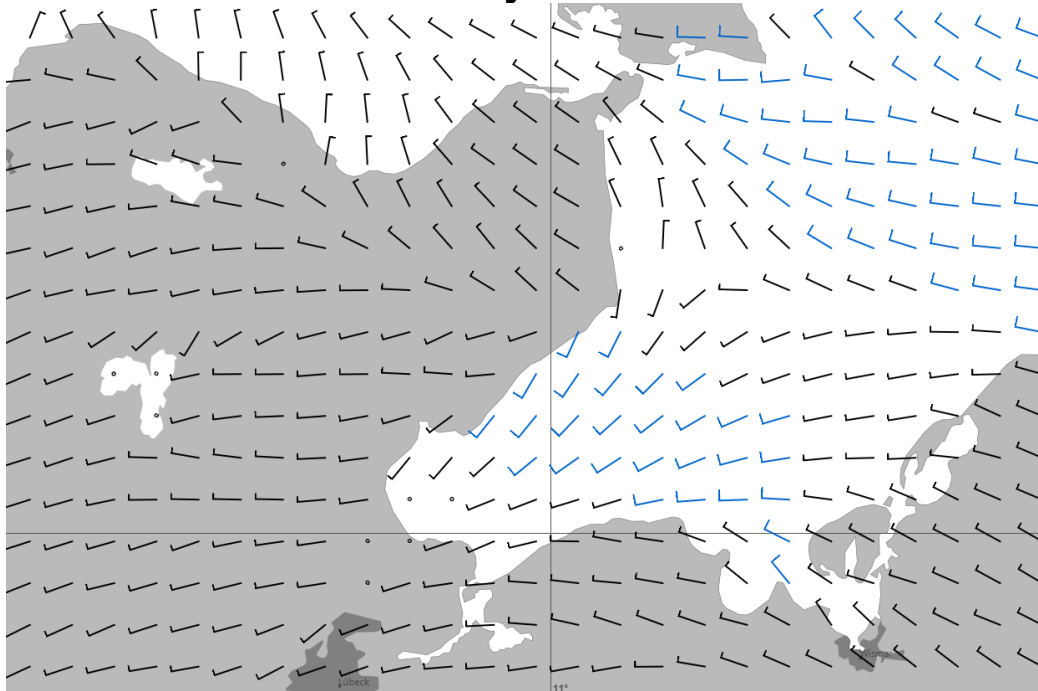
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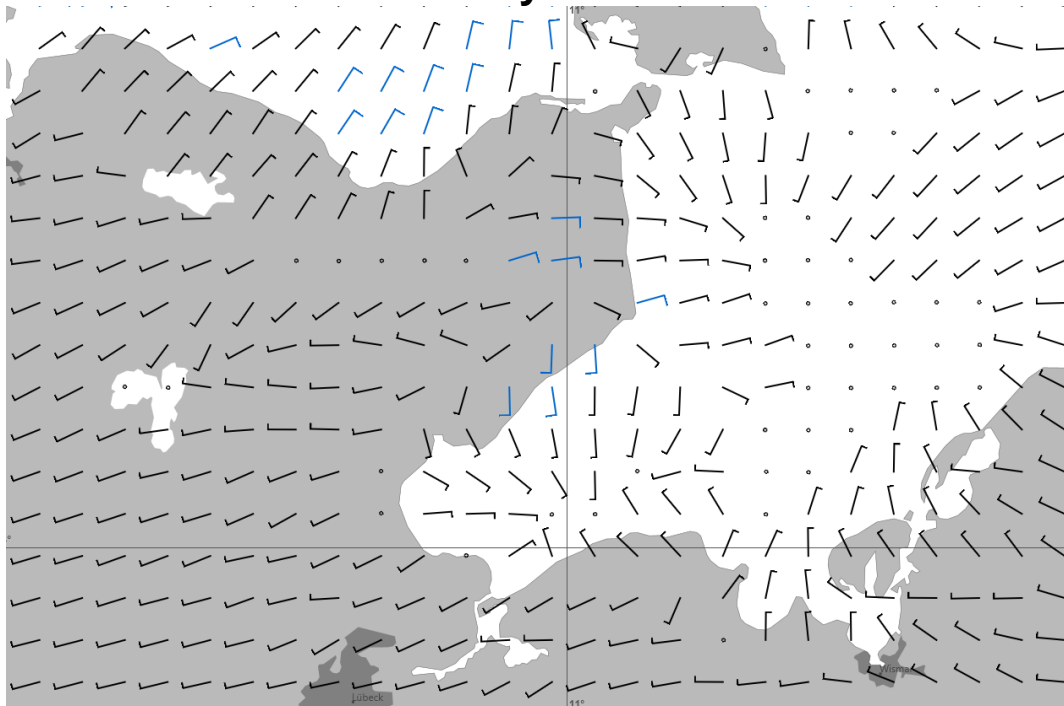


Wind

Today 11:00



Today 14:00



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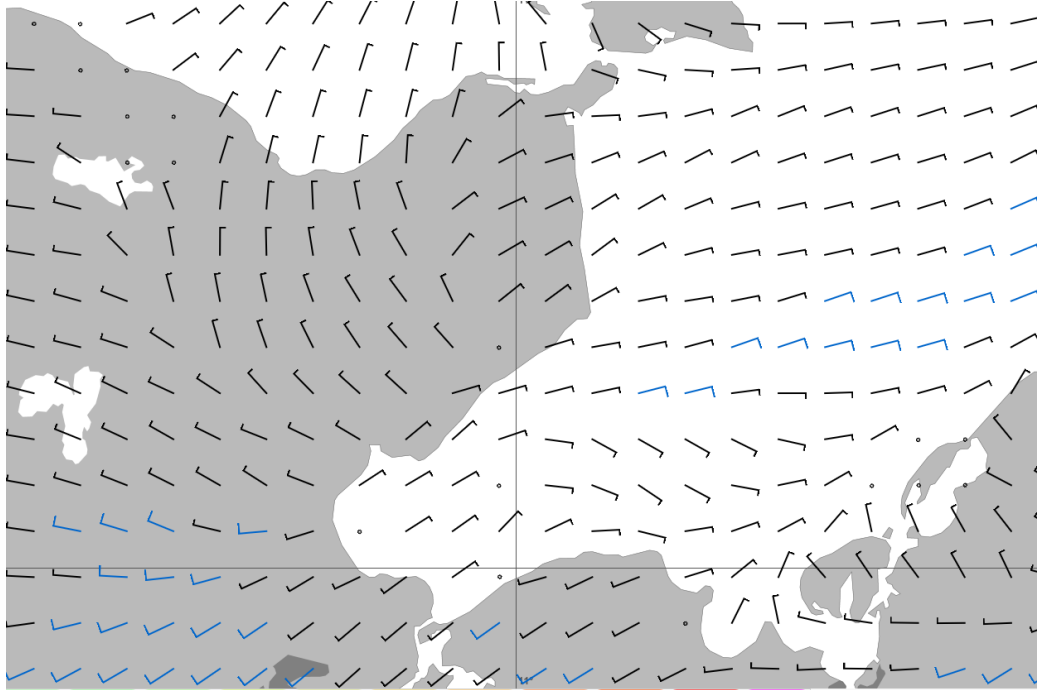
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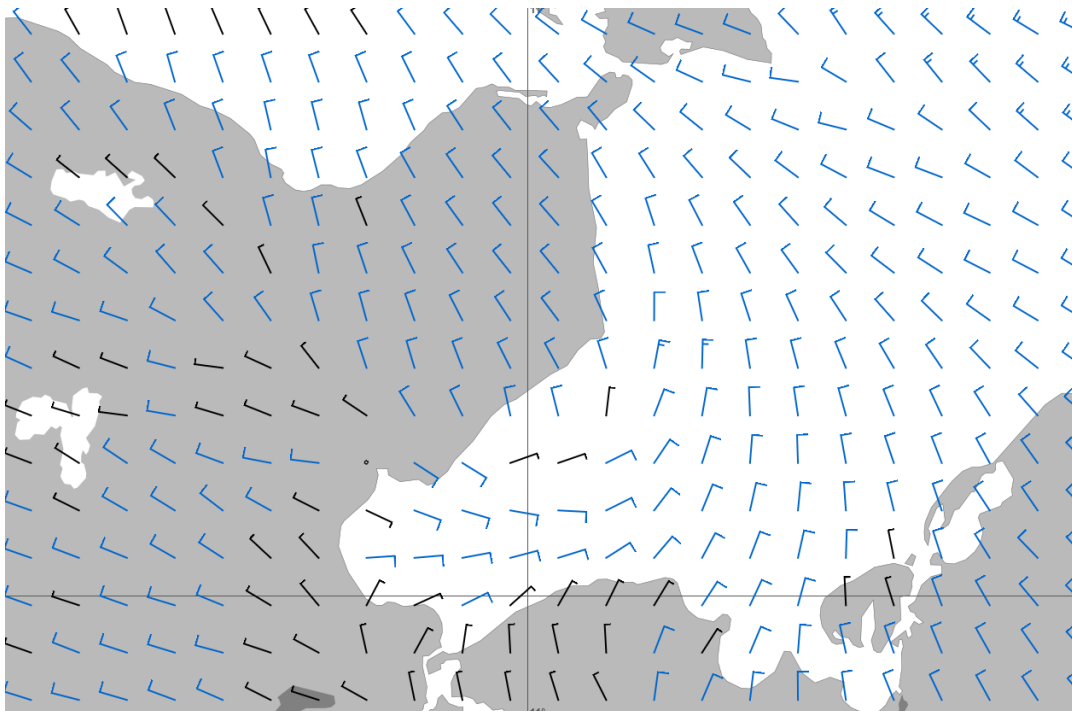
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Today 17:00



Tomorrow 14:00



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Weather tomorrow 01/08/2022

The low-pressure influence is already easing in the morning and a new high pressure is pushing in from the North Sea. There is still a north westerly gradient on the Bay of Lübeck.

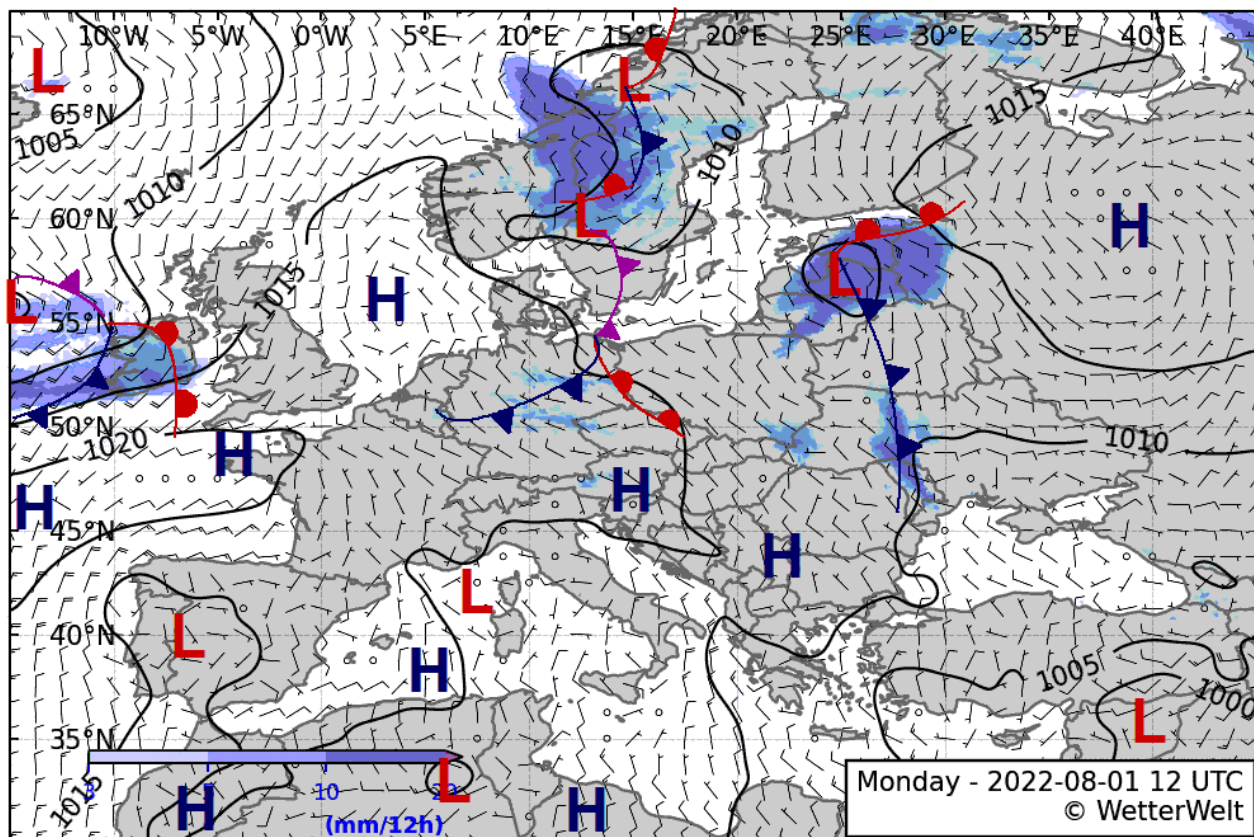
With the penetration of the high in the afternoon and the thermal influence, the wind briefly breaks down, the weather becomes more stable and later a good north easterly wind may still appear.

Sunshine duration: 9 – 10 hours

Max air temperature: 22°C

Wind tomorrow 01/08/2022

Wind direction: 300 → VAR → 070
Wind speed: 10 kn → 2 – 4 kn → 12 kn
Gusts: 7 – 16 kn



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