

Weather

J 80 Worlds 2008



Forecast Period Tuesday, 08th of July 2008
Issue 08th of July 2008 08:00 LT
Race area Strander / Inner Kiel Bight
Meteorologist Dipl.- Met. Dr. Meeno Schrader

Synopsis 08:00 LT and development

- Low pressure continues to dominate the synoptical situation today.
- Center of the low is positioned over the Central Northsea (180 nm to the WNW)
- Low is very slowly moving ENE to move for N Denmark this evening
- Air mass is relatively cold in higher levels leading to unstable boundary layer conditions
- Low offers a good to moderate gradient
- Disturbations due to showers passing by or over the race area

Observations 07:00 LT

Kiel	Kiel Lighthouse	
210° 10 kts	210° 21 kts / gusts 27 kts	

Today

Wind:

- Gradientwind is offering a SW-ly breeze
- Staying on this dir most of the day
- Afternoon sees the wind tending to go slowly right
- Showers and cumulus clouds leading to large shifts
- Very gusty conditions with patches w less pressure in between

Wind in time: all directions true not magnetic

13:00 Uhr: 230° - 240° 12 – 15 kn gusts 22 kts
15:00 Uhr: 240° - 250° 12 – 14 kn gusts 22 kts
17:00 Uhr: 250° 13 – 15 kn gusts 22 kts
19:00 Uhr: 250° - 260° 11 – 13 kn gusts 22 kts

Gust Potential:

Very variable conditions in TWS w risk even up to 25 kts.

Weather:

Loads of clouds passing through. Scattered and temporary rain mostly as showers w shower gusts. Only few periods of sunny spells or sun. Risk of thunderstorms: 20%.

Temperature:

Air on Land: 18 °C on water: 17 °C
Sea surface temperature 18 °C

Tomorrow

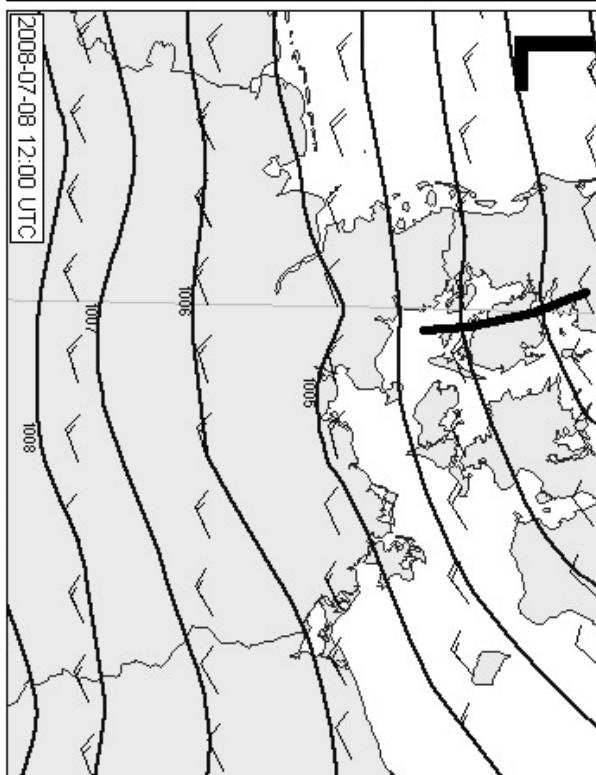
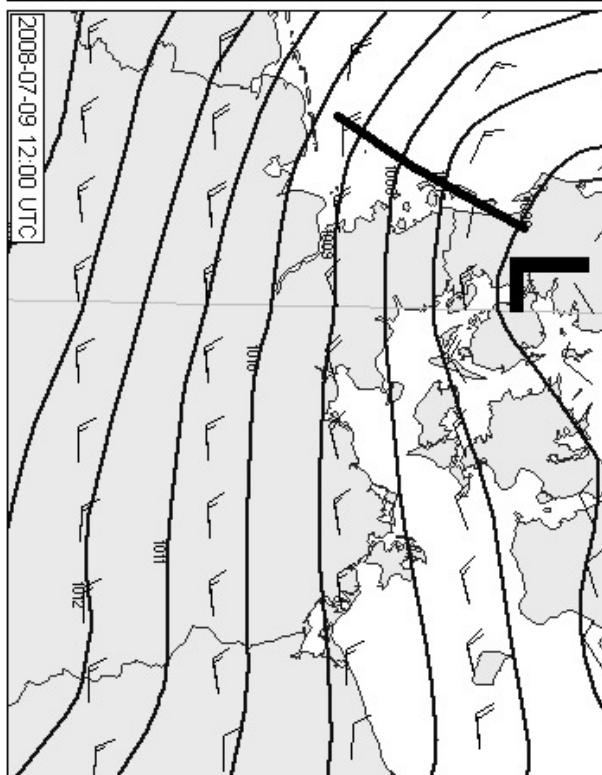
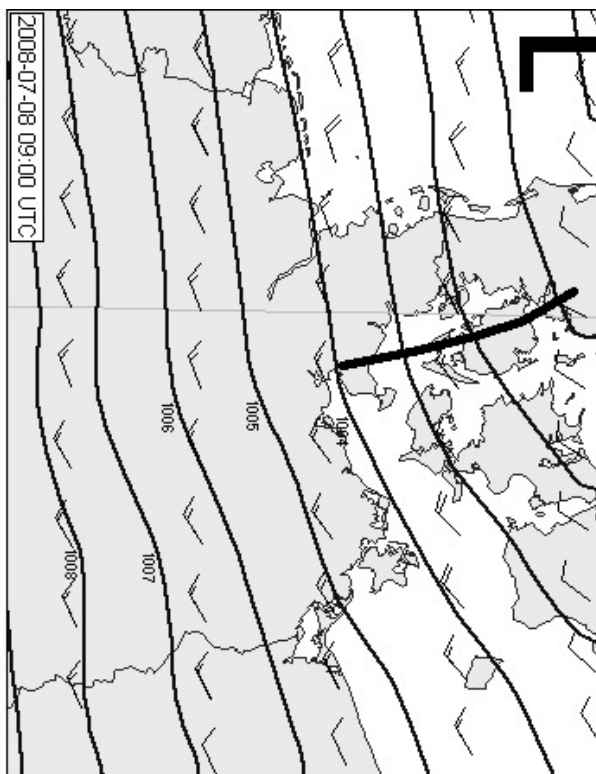
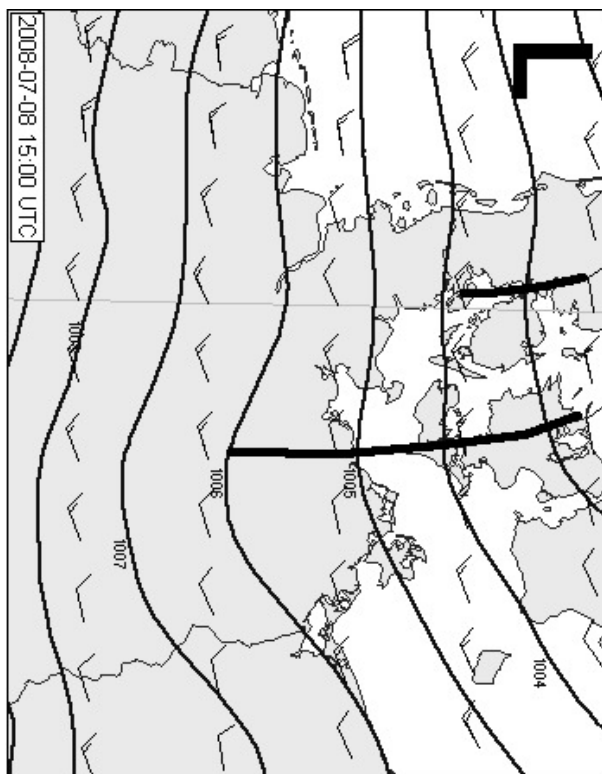
WSW to W increasing 17 → 21 kts gusts up to 32 kts
later afternoon decrease 17 kts
Showers ... risk of thunderstorms

Meteorological Racing Services - worldwide

WetterWelt GmbH

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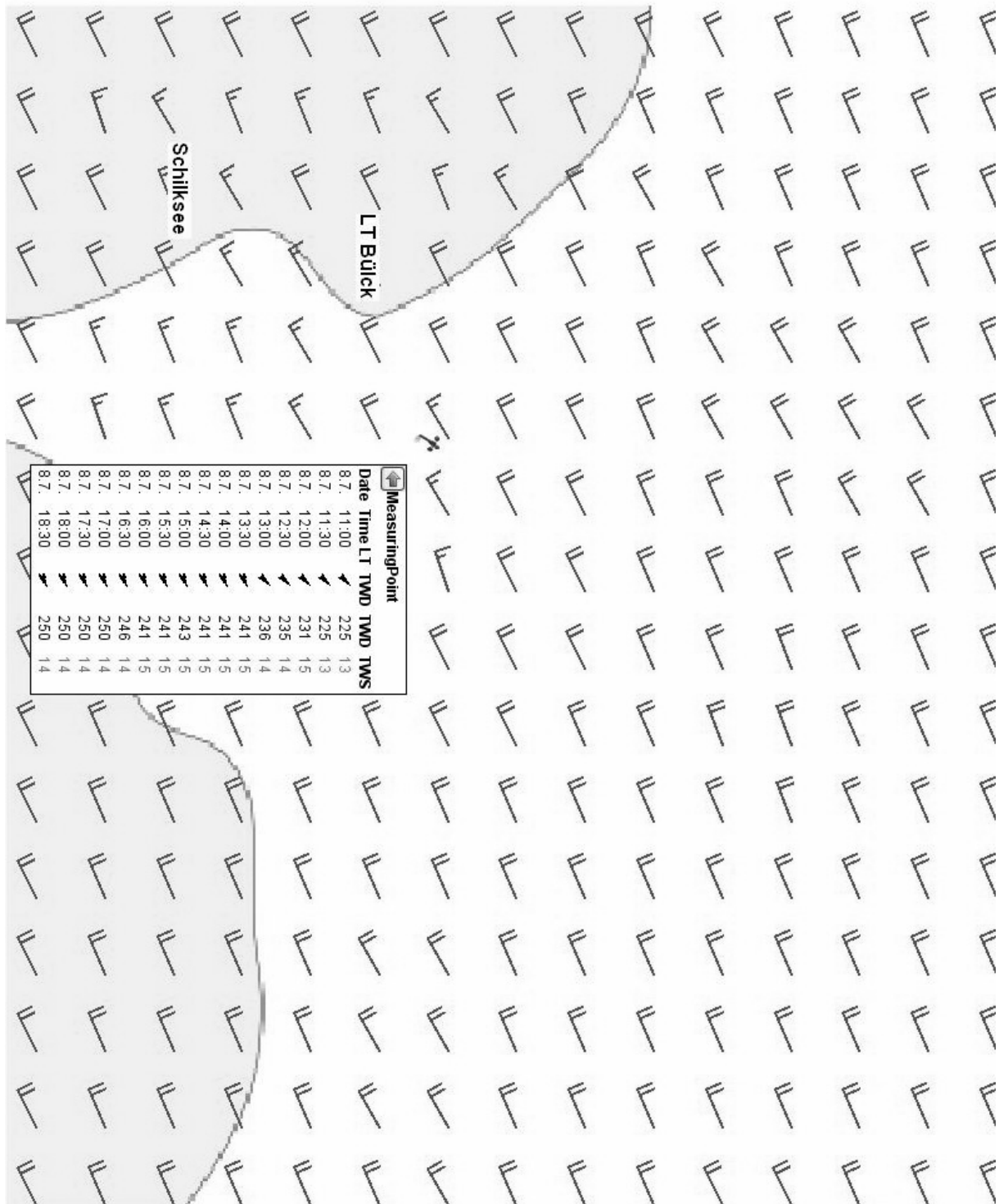
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Further Outlook

THU 10/07

S → SW 10 → 13 kts

Later rain

FRI 11/07

SW – ly 8 – 11 kts

Showers risk of temporary thunderstorms

SAT 12/07

SW 12 – 15 kts

Scattered showers, sunny periods

SUN 13/07

W – ly 8 – 11 kts

Scattered cloudy, sunny periods, mostly dry