

Wetter J80 Worlds 2015



Date: Friday, 10/07/2015
Issue: 10/07/2015 07:30 LT
Race Area: Strander Bucht
Meteorologist: Dipl.- Met. Meeno Schrader

SYNOPSIS today 06 UTC (08:00 LT) and development:

- Yesterday's gale is slowly moving ENE and is heading for Finland
- We are still on the backside and under full control of this low... here cold air is sucked and the gradient is still very good
- High pressure over France has moved tonight to the E into central Germany
- This high sends a ridge into the Northsea
- all high pressure is moving E...temporary faster then the low wants to disappear which keeps the gradient temporary up
- gradient is easing slowly through the afternoon
- stratification is unstable

Observations 07:00 LT:

Kiel / Lighthouse offshore:	Holtenau
270° 26 kts gusts 31 kts	270° 11 kts gusts 22 kts

TODAY, Friday 10/07/2015

WIND:

- Early morning sees the breeze moderate and in a calmer mode
- But morning hours (9 – 10 LT) will see the wind coming up again with fresh pressure especially in the gustiness
- Wind wants to go a little bit to the right through the day...but mainly the wind is pretty steady in direction and for a long time also in speed
- TWS range average wind: 18 – 22 kts
- TWD range average wind: 270 – 290

MAX left: TWD 265 **MAX right:** TWD 295

Gusts:

- Morning sees a return in gustiness
- Peaks are most of the time between 28 and 30 kts (single peaks 32 kts...maxybe on the right shortly still 34 kts)
- Basically easing through the day
- Afternoon decreasing 30 → 27 kts

WARNINGS:

None



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The average wind in detail (LT): all Digits are true, not magnetic

09:00 Uhr:	270 – 280	18 → 20 kts
10:00 Uhr:	270 – 280	20 – 22 kts
11:00 Uhr:	270 – 280	20 – 22 kts
12:00 Uhr:	270 – 280	20 – 22 kts
13:00 Uhr:	270 – 280	20 – 22 kts
14:00 Uhr:	270 – 280	19 – 21 kts
15:00 Uhr:	270 – 290	19 – 21 kts
16:00 Uhr:	270 – 290	19 – 21 kts
17:00 Uhr:	280 – 290	18 – 20 kts
18:00 Uhr:	280 – 290	17 – 19 kts

Comment:

Due to shore effects larger wind shifts, parts of less breeze and stripes of more pressure

WEATHER:

Morning sees more clouds clearing us w short sunny periods, afternoon is much more friendly and sunnier. Dry.

TEMPERATURES: Air : 17° C 16° C (on race course)
Water: 16° C

TOMORROW, Saturday, 11/07/2015

High is further moving E into E-Germany and the Kieler Bucht where it settled for tomorrow...later further moving E

WEATHER:

Day starts with sunshine, then more cloud sheets are drifting through temporary with no sun. Later afternoon sees the sun again..then becoming warmer with 21 C
Tmax: 21° C over the sea 18° C

WIND:

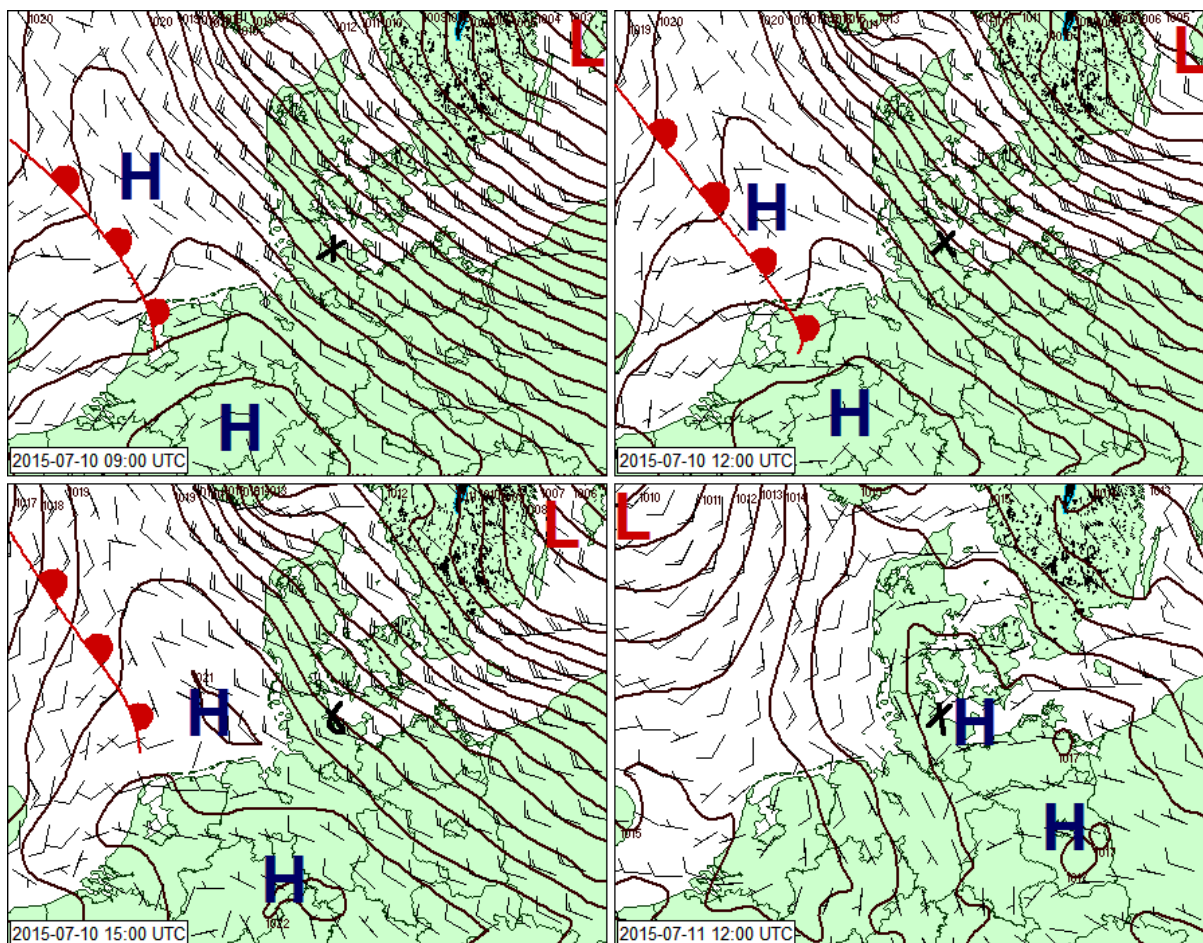
Morning sees a drop in wind speed to nil, then couple of hours with no or variabel 0 – 3 kts conditions
Afternoon building SE to E 3 → 10 kn

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SYNOPSIS

TODAY (11:00 , 14:00, 17:00 LT and tomorrow 14:00 LT)



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