

Young Europeans Sailing 2010



Date: Sunday, 23/05/10
Issue: 23/05/06
Race area: Courses **Hotel, Golf, Kilo, Echo**
Meteorologist Rüdiger Brandt

Synopsis from today 06 UT (08:00 LT) and development:

- today there is a weak to moderate west-northwesterly gradient
- high located over England is weakening
- ridge is directed towards W-Germany
- low located over E-Sweden
- coldfront extends from S-Sweden over N-Denmark to the North Sea
- coldfront is slowly moving S
- in the evening first clouds of the coldfront coming in

Observations 08:00 LT):

Kiel - Holtenau:	Kiel Lighthouse	
260° 8 kts	250° 13 kts	

Today Sunday, 23/05/2010

WIND

- today there is a weak to moderate W-WNW gradient
- gradient increases a little bit during the day
- gustiness increases during the day
- wind turns right in the morning due to warming
- in the afternoon wind starts turning left slowly
- MAX RIGHT: 300-310
- MAX LEFT: 270
- gust potential morning: 22 kts
- gust potential afternoon: 26 kts
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Average wind field in detail: times are local time, wind direction is true=magnetic_

11:00 LT: 290 – 300 / 10 – 12 kts
12:00 LT: 300 – 310 / 11 – 13 kts
13:00 LT: 300 – 310 / 12 – 14 kts
14:00 LT: 290 – 300 / 13 – 15 kts
15:00 LT: 280 – 290 / 13 – 15 kts
16:00 LT: 280 – 290 / 13 – 15 kts
17:00 LT: 280 – 290 / 14 – 16 kts
18:00 LT: 270 – 280 / 14 – 16 kts

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WARNINGS:

NONE

WEATHER:

- in the early morning mostly sunny
- during the day some clouds coming in from NW
- in the evening more and more clouds coming in
- dry

TEMPERATURES: AIR: 17-19°C (over land) 13-14° C (over the sea)

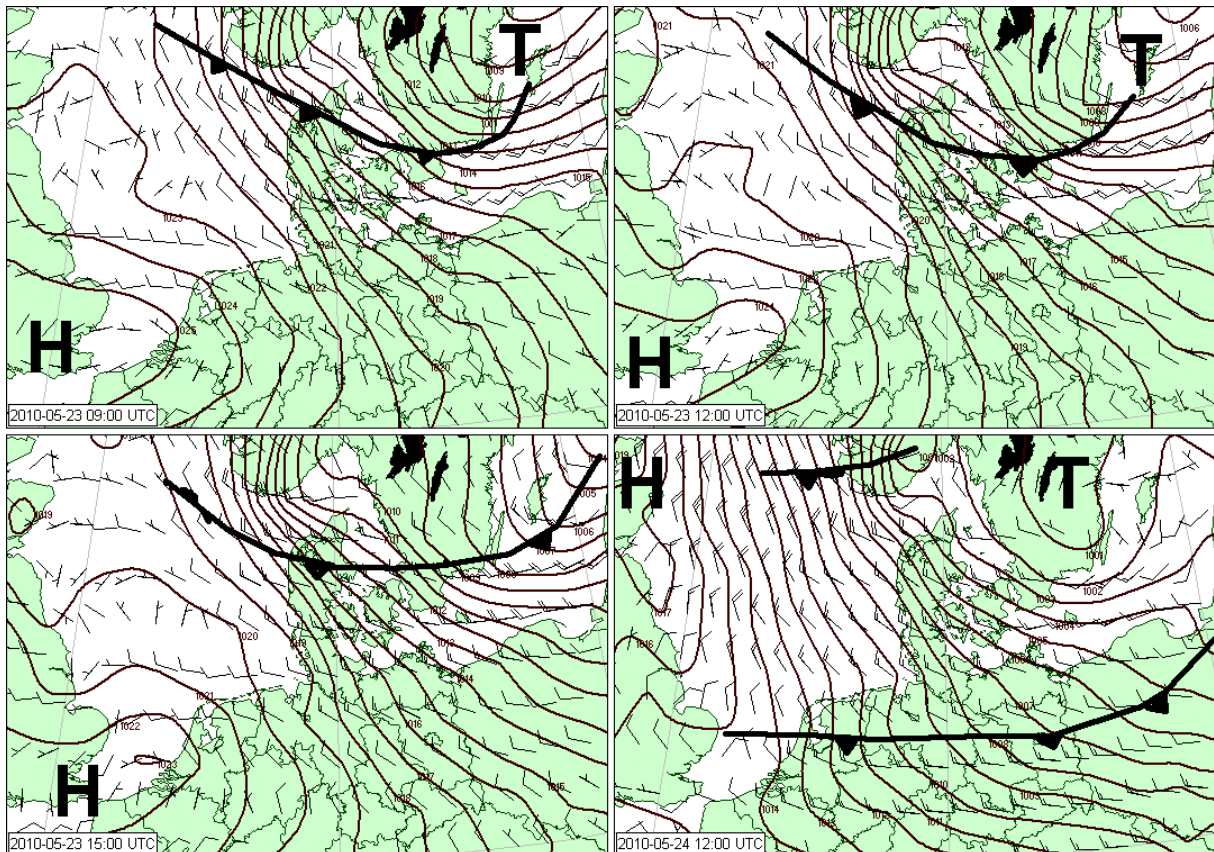
Water: 10-12°C

TOMORROW, Monday, 24/05/2010

TWD 290 - 320 . TWS 14 to 17 kts, gusts in the afternoon up to 28 kts. Maximum temperature over land: 13-15° C. In the morning mostly cloudy and some showers. In the afternoon mostly dry.

Synopsis

Today 11:00 , 14:00, 17:00 LT + tomorrow 14 LT)



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