

MET REPORT

Prepared by Penny Tranter



Sail Training International

FORECAST OVERVIEW at 14:00 UTC – SUNDAY 5 July

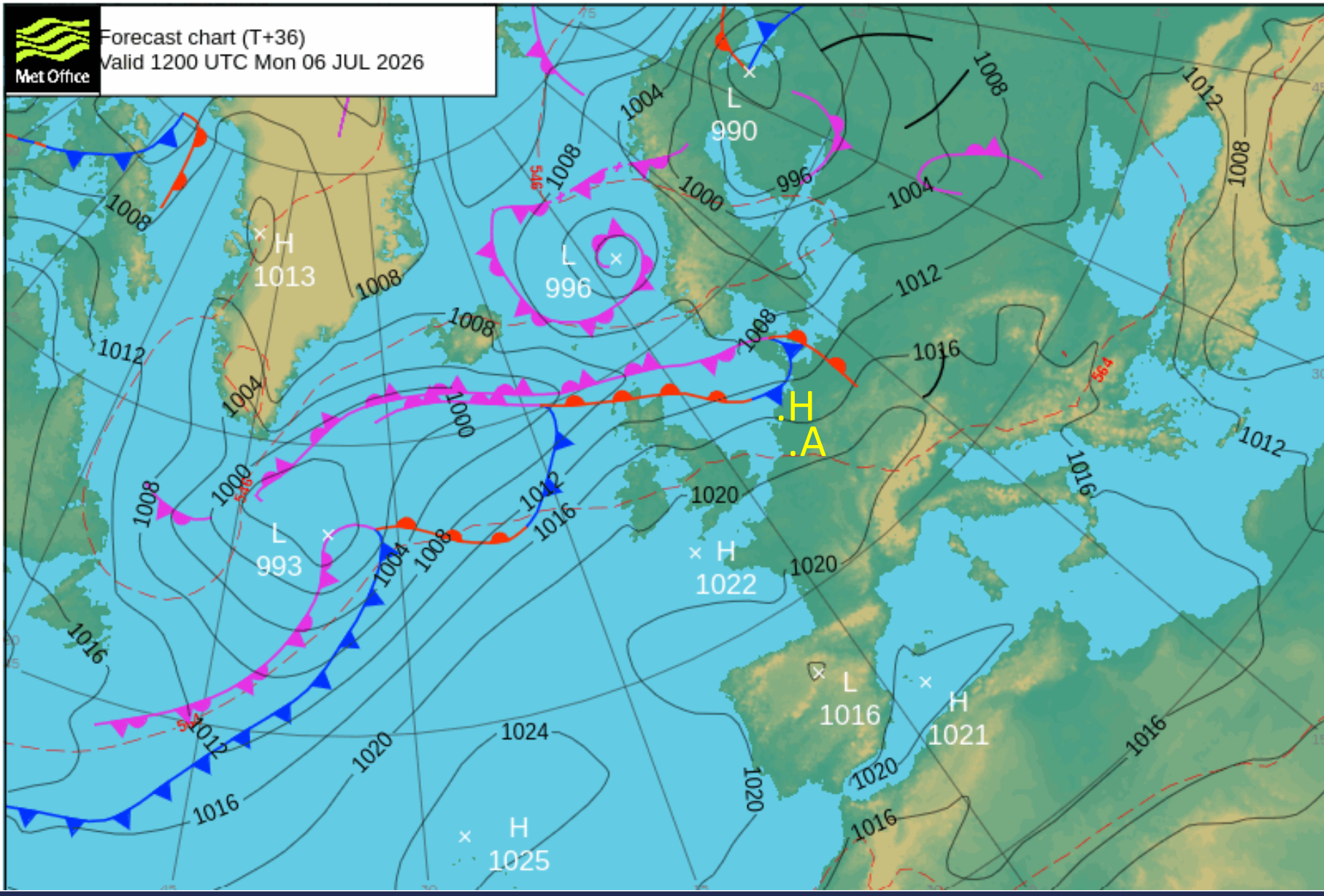
For Harlingen, The Netherlands to Antwerp, Belgium

WEATHER PATTERN: Various fronts crossing North Sea to north of our area. Atlantic high currently off central western Europe slips slowly north and expected to be centred over northern UK for Thursday 9 and Friday 10 July. By this time low pressure expected to develop over France, Spain and Portugal. Uncertainty on wind direction and strength higher than too.

WATCHPOINTS:

- WEATHER: Possibility of fog patches on Thursday and Friday. Currently another heatwave is expected in Belgium, although not as extreme as late June. Day time highs expected low 30's Celsius when we are in Antwerp.
- WINDS: Light and variable winds at times, with local sea breezes along coasts, especially when high pressure centre near our area.
- VISIBILITY: Poor in any fog later in the week.





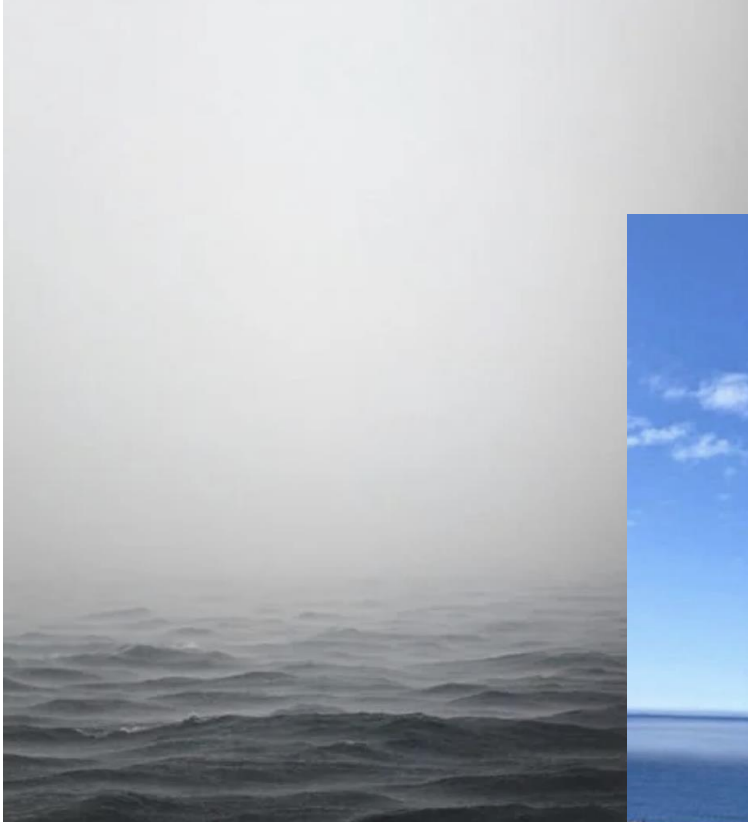


Forecast chart (T+60)
Valid 1200 UTC Tue 07 JUL 2026



Weather Watch

FOG: Later on this week we may see fog patches/banks – if you do see any fog – please let the fleet know. As will cause visibility issues...



THIS WEEK



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OUTLOOK

High pressure to the west of us in the western English Channel extending eastwards into central Europe

- WINDS: Mainly W 12-18kt, gusts 16-24kt
- SEA STATE: Wind waves: 0.4-1.0m 3s Swell: 0.4-0.7m 4-6s SW-NW
- WEATHER: Mainly fair, with a little rain at times
- VISIBILITY: Mainly good



MONDAY 18:00 UTC (ECMWF)

Winds: Mainly W-SW 7-16kt, gusts 16-24kt – but light and variable at times with some sea breezes.

Strongest winds in south

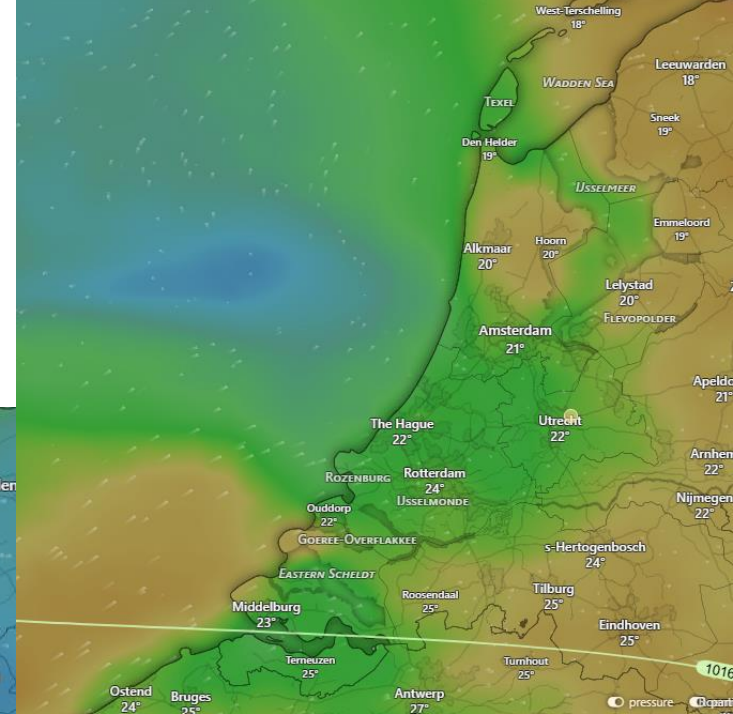
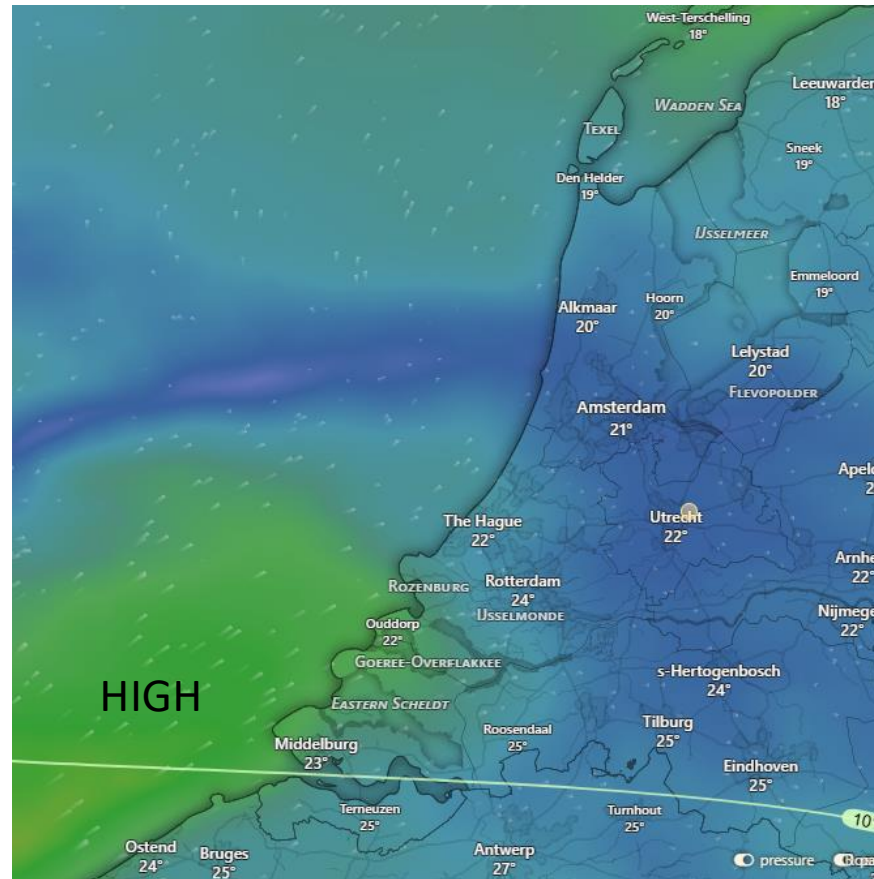
Wind waves: 0.2-1.0m 2-4s – highest waves mainly in south

Swell: 0.4-1.0m 5s mainly NW/N

Weather: Mainly fair

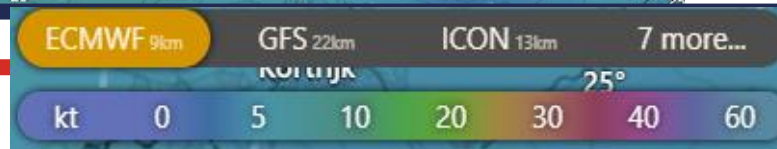
Visibility: Mainly moderate or good

Dew point: 16-17C SST: 17-19C



Wind gusts

Mean wind



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SST = Sea Surface Temperature

TUESDAY 06:00 UTC (ECMWF)

Winds: Mainly W 8-14kt, gusts 10-20kt – but lighter at times.

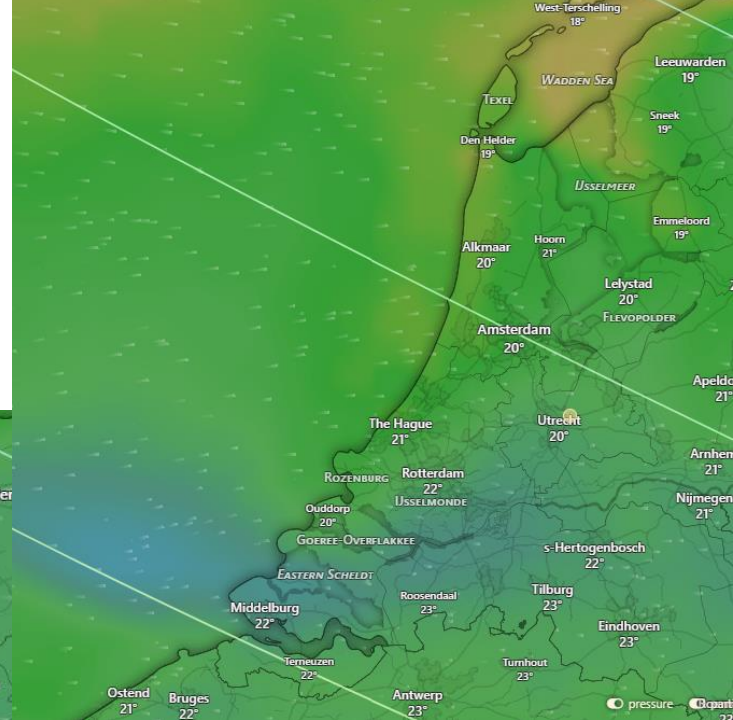
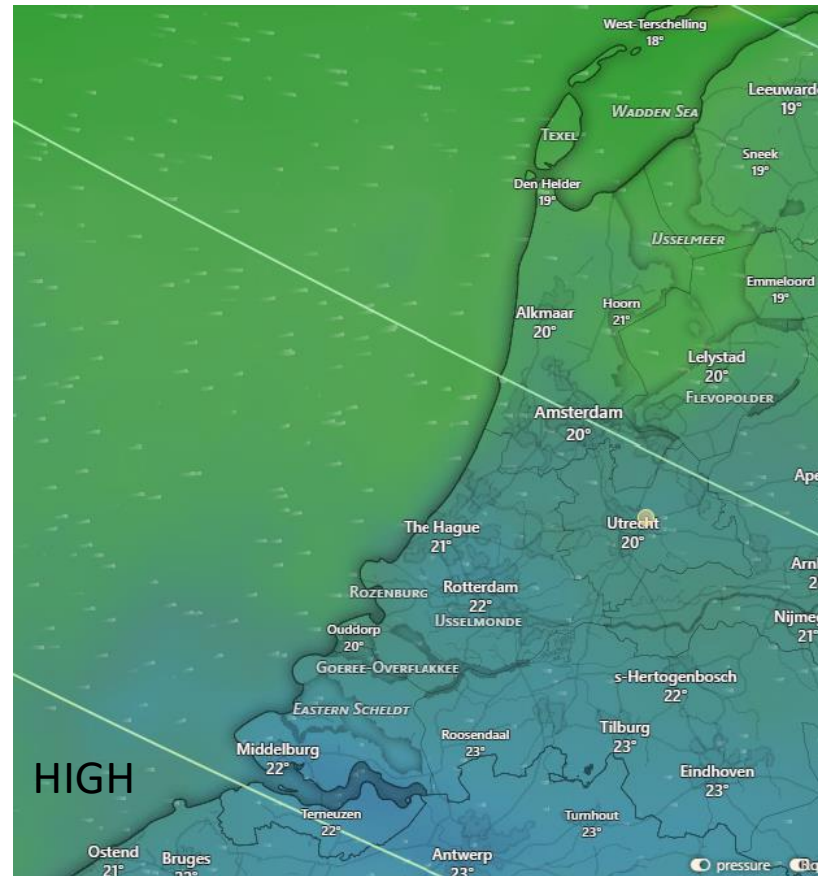
Wind waves: 0.2-0.6m 2-3s

Swell: 0.4-0.6m 5-6s mainly NW/N

Weather: Mainly fair, a little rain at times

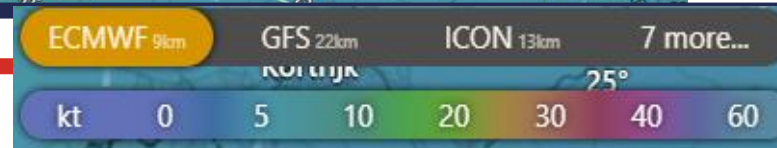
Visibility: Mainly moderate or good

Dew point: 15-16C SST: 17-19C



Wind gusts

Mean wind



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TUESDAY 18:00 UTC (ECMWF)

Winds: Light and variable, with local sea breezes. Gusts mainly 10-16kt

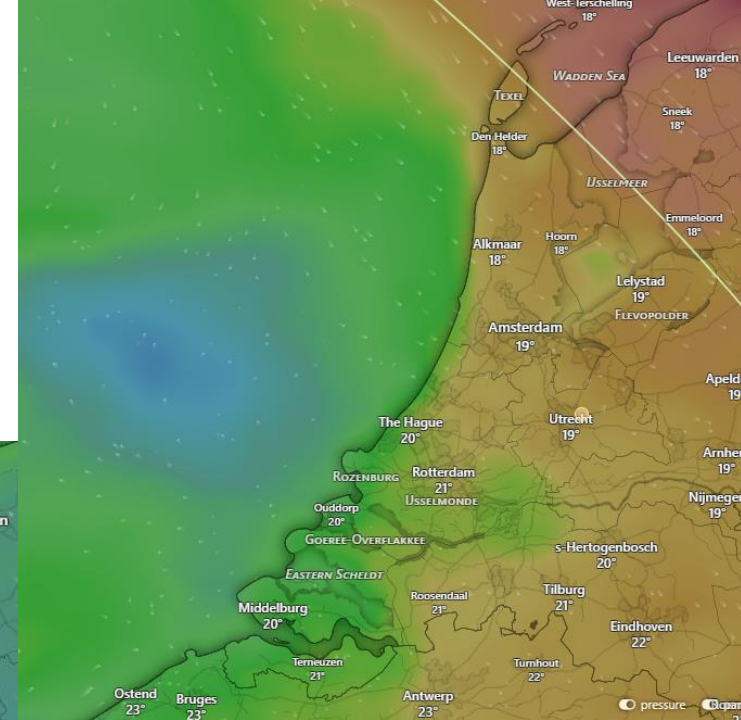
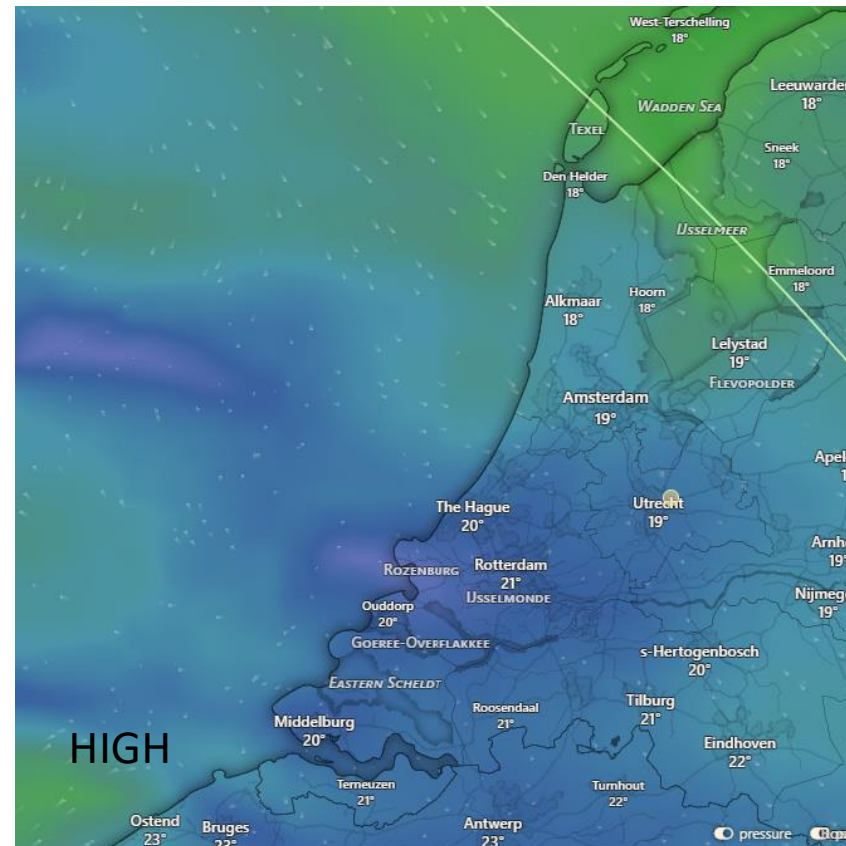
Wind waves: 0.1-0.5m 2-3s

Swell: 0.5-1.2m 5-6s mainly NW/N

Weather: Mainly fair, a little rain at times

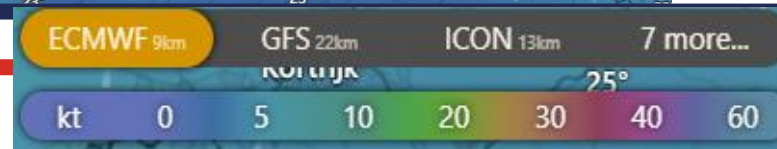
Visibility: Mainly moderate or good

Dew point: 15-17C SST: 17-19C



Wind gusts

Mean wind



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WEDNESDAY 06:00 UTC (ECMWF)

Winds: 10kt or less and variable. Gusts mainly 6-16kt

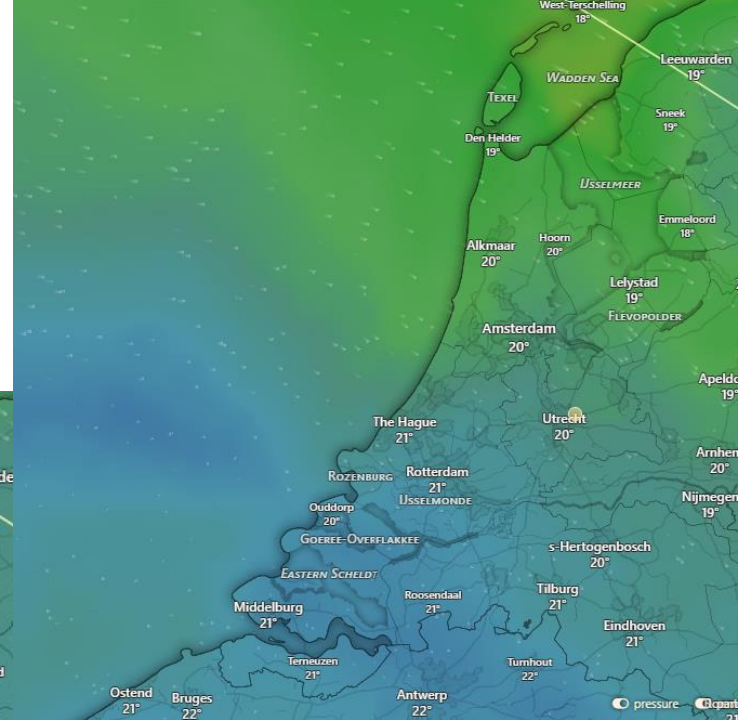
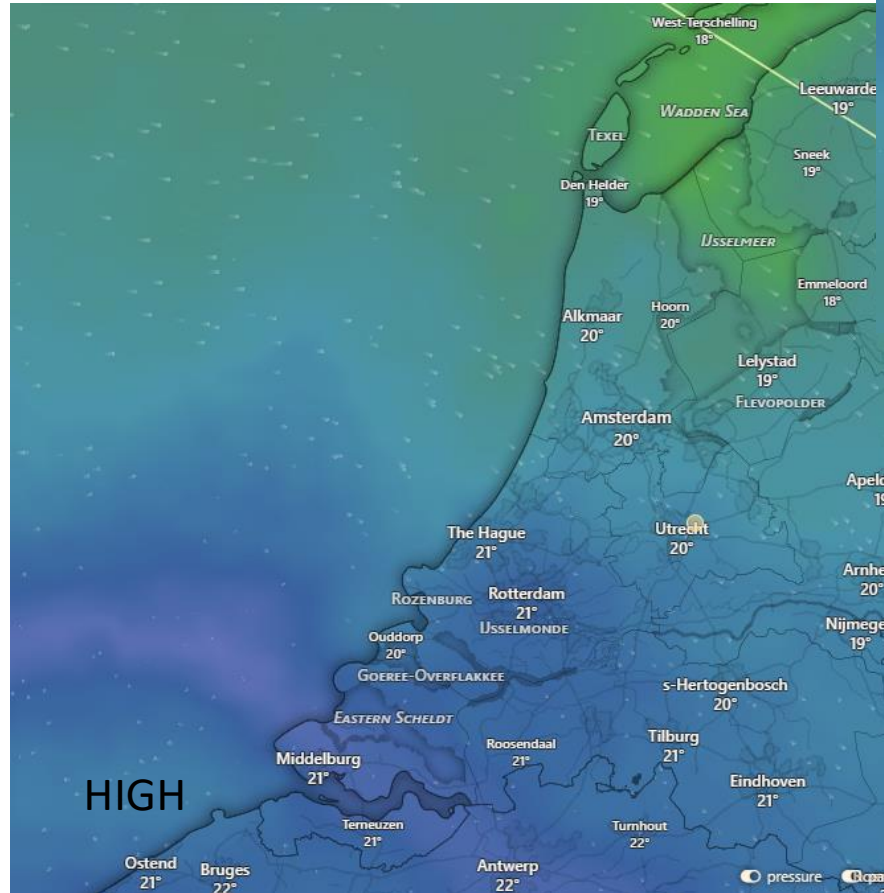
Wind waves: 0.0-0.4m 2-3s

Swell: 0.4-0.8m 5-6s mainly NW/N

Weather: Mainly fair, a little rain at times

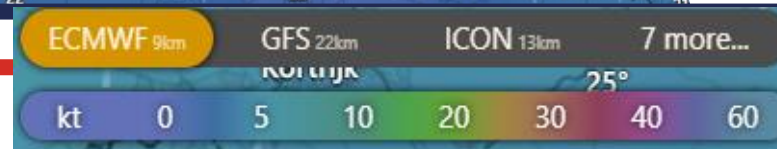
Visibility: Mainly moderate or good

Dew point: 16-17C SST: 17-19C



Wind gusts

Mean wind



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WEDNESDAY 18:00 UTC (ECMWF)

Winds: 10kt or less, variable - but mainly between NW and NE. Gusts mainly 12kt or less.

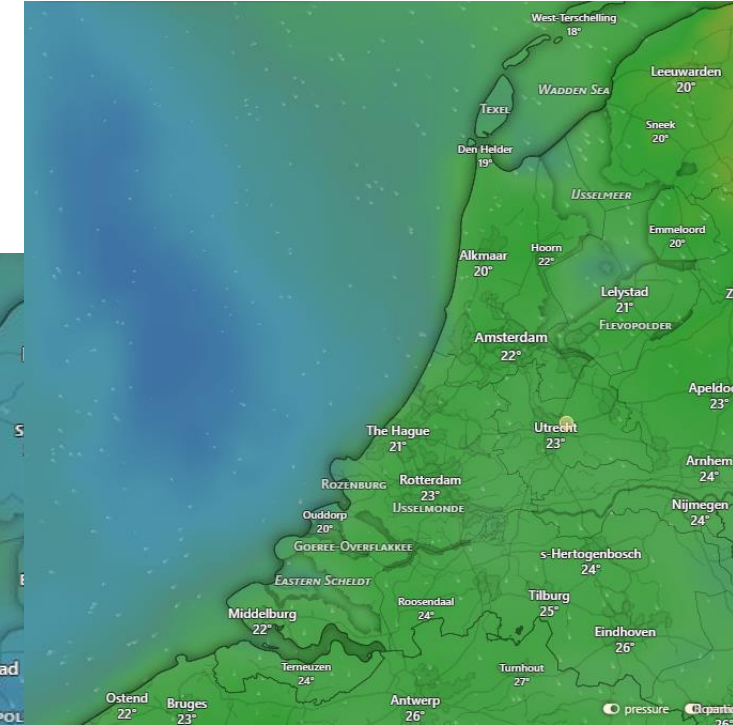
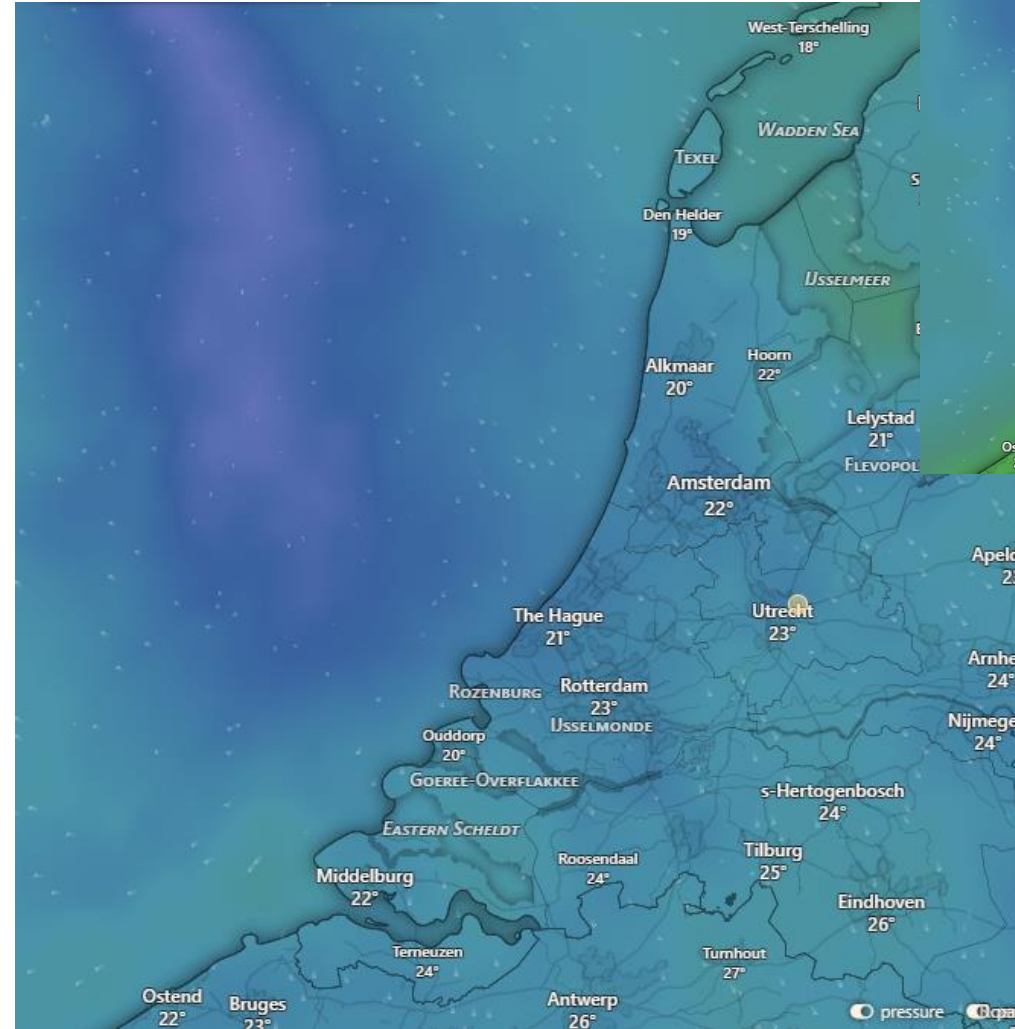
Wind waves: 0.0-0.2m 1-2s

Swell: 0.4-0.9m 5-6s mainly NW/N

Weather: Mainly fair

Visibility: Mainly moderate or good

Dew point: 16-17C SST: 17-19C

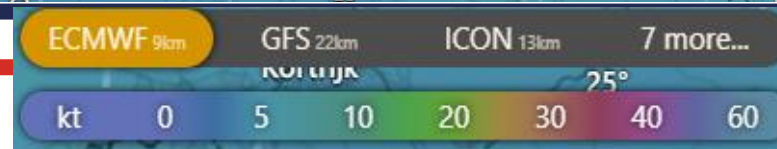


Wind gusts

Mean wind



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SST = Sea Surface Temperature

THURSDAY 06:00 UTC (ECMWF)

Winds: 10kt or less, variable - but SE at times. Gusts mainly 10kt or less.

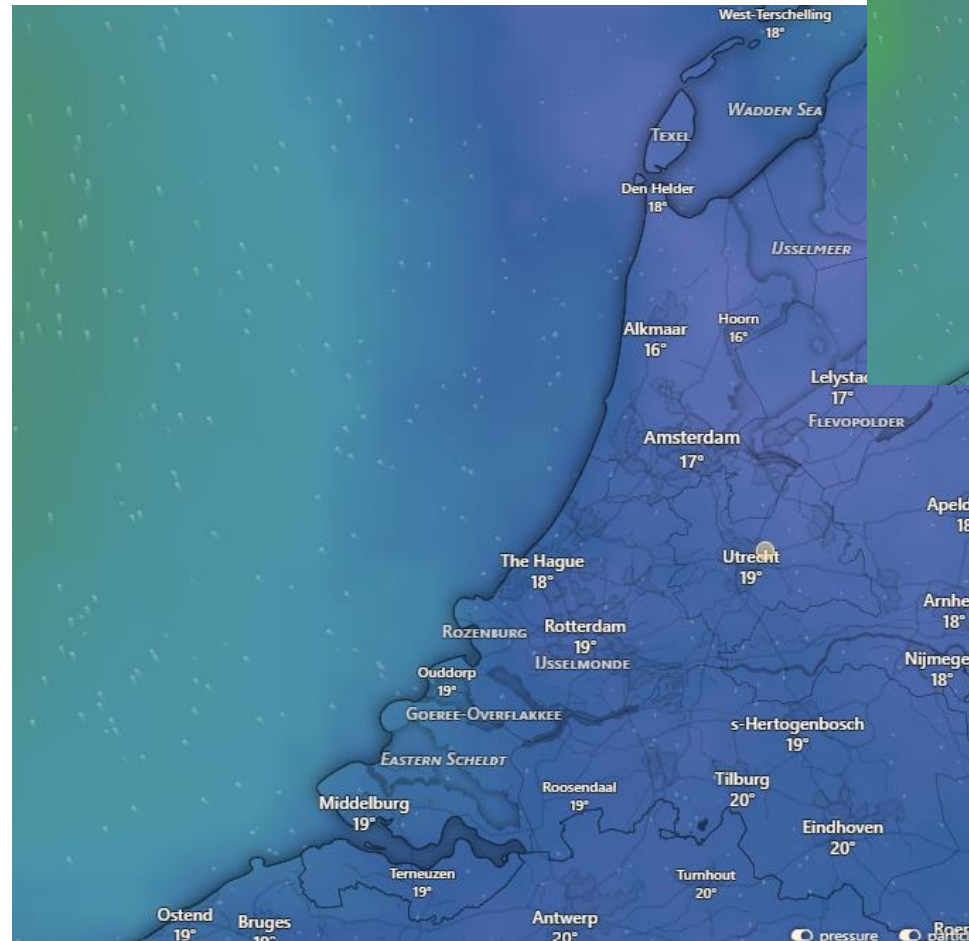
Wind waves: 0.0-0.2m 1-2s

Swell: 0.4-0.7m 5-7s mainly NW/N

Weather: Mainly fair, but local fog patches/banks

Visibility: Mainly moderate or good, but poor in any fog.

Dew point: 16-18C SST: 17-19C

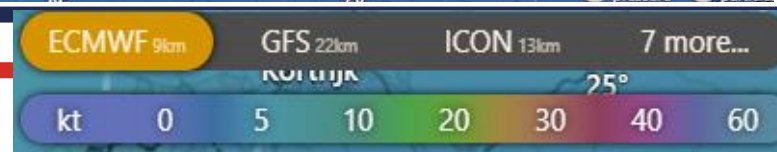


Wind gusts

Mean wind



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THURSDAY 18:00 UTC (ECMWF)

Winds: 10kt or less, variable. Gusts mainly 10kt or less.

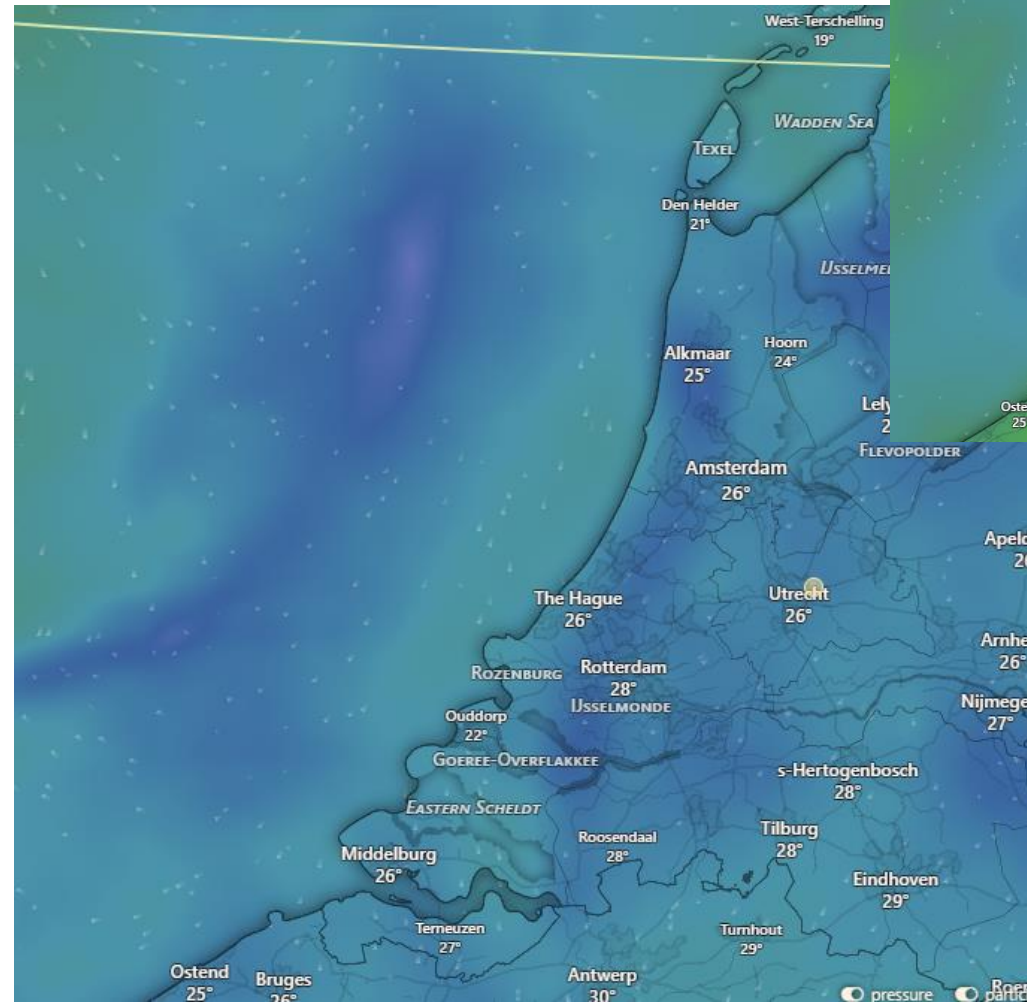
Wind waves: 0.0-0.1m 1-2s

Swell: 0.3-0.5m 5-7s mainly NW/N

Weather: Mainly fair, but local fog patches/banks

Visibility: Mainly moderate or good, but poor in any fog.

Dew point: 17-19C SST: 17-19C

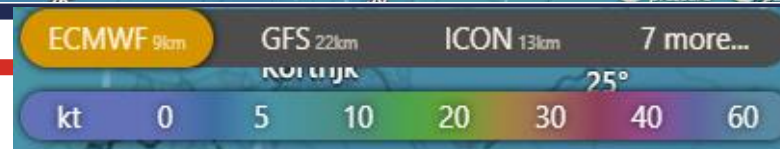


Wind gusts

Mean wind



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FRIDAY 06:00 UTC (ECMWF)

Winds: Mainly N 5-12kt. Gusts mainly 10-15kt.

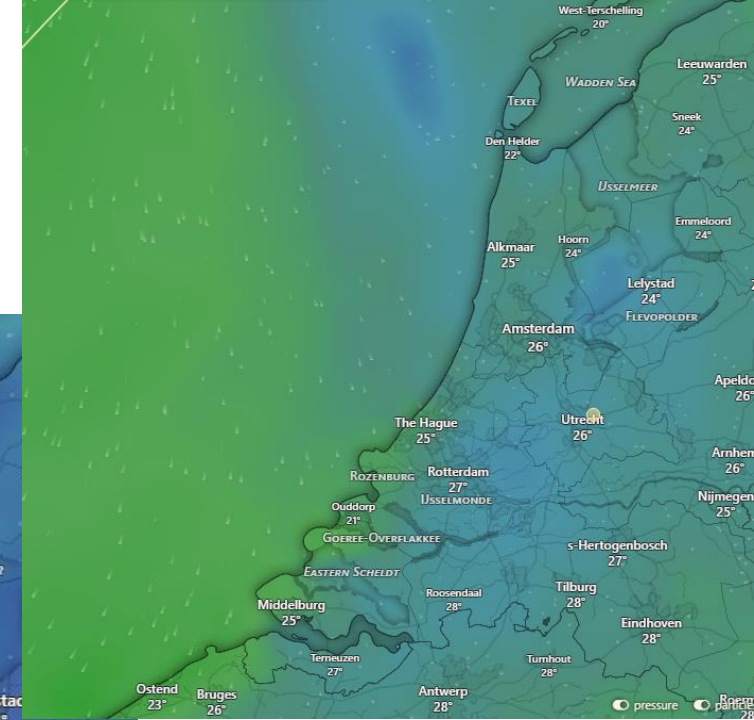
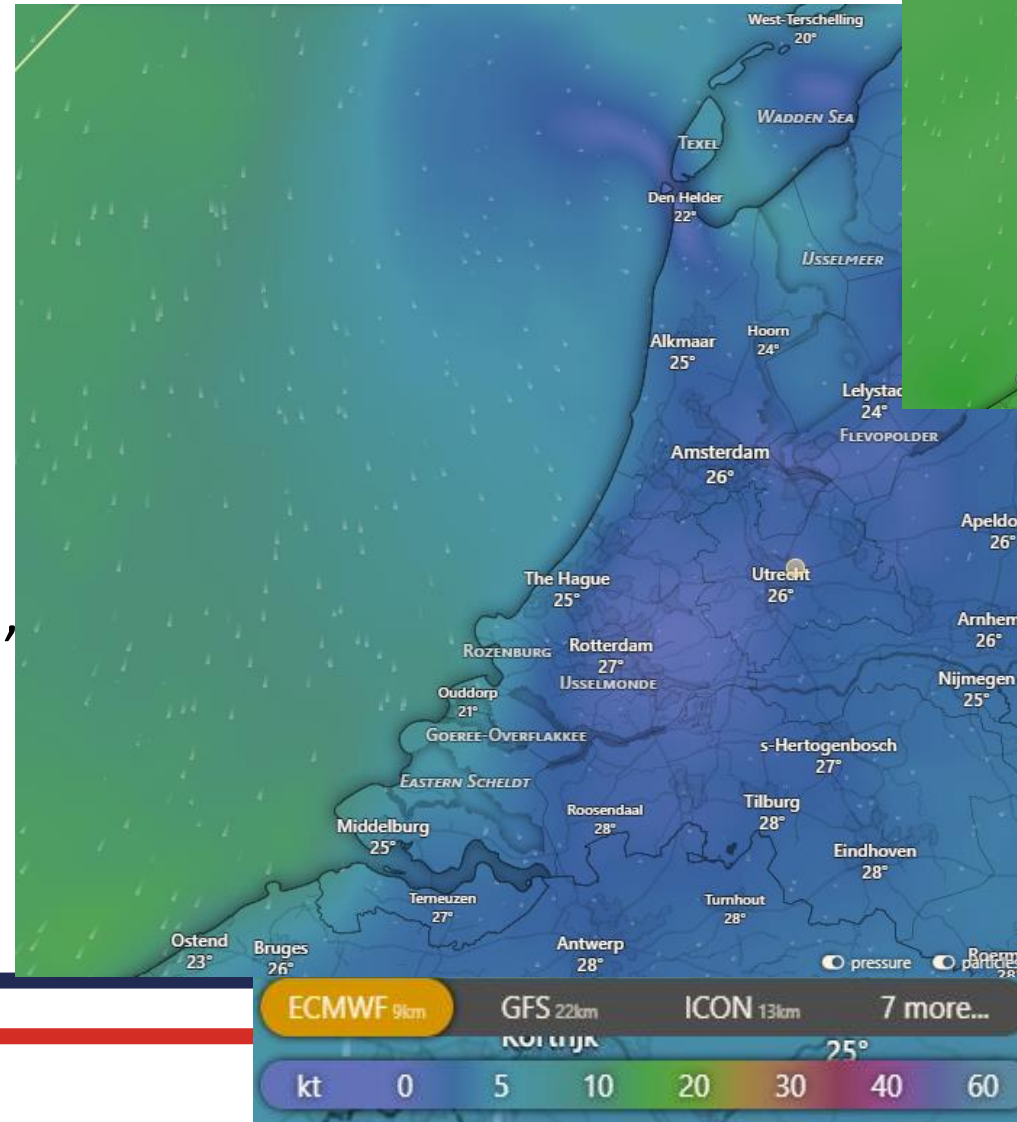
Wind waves: 0.1-0.4m 1-2s

Swell: 0.2-0.5m 5-7s mainly NW/N

Weather: Mainly fair, but local fog patches/banks

Visibility: Mainly moderate or good, but poor in any fog.

Dew point: 17-18C SST: 17-19C



Wind gusts

Mean wind



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FRIDAY 18:00 UTC (ECMWF)

Winds: Mainly N-NE 8-15kt. Gusts mainly 14-18kt.

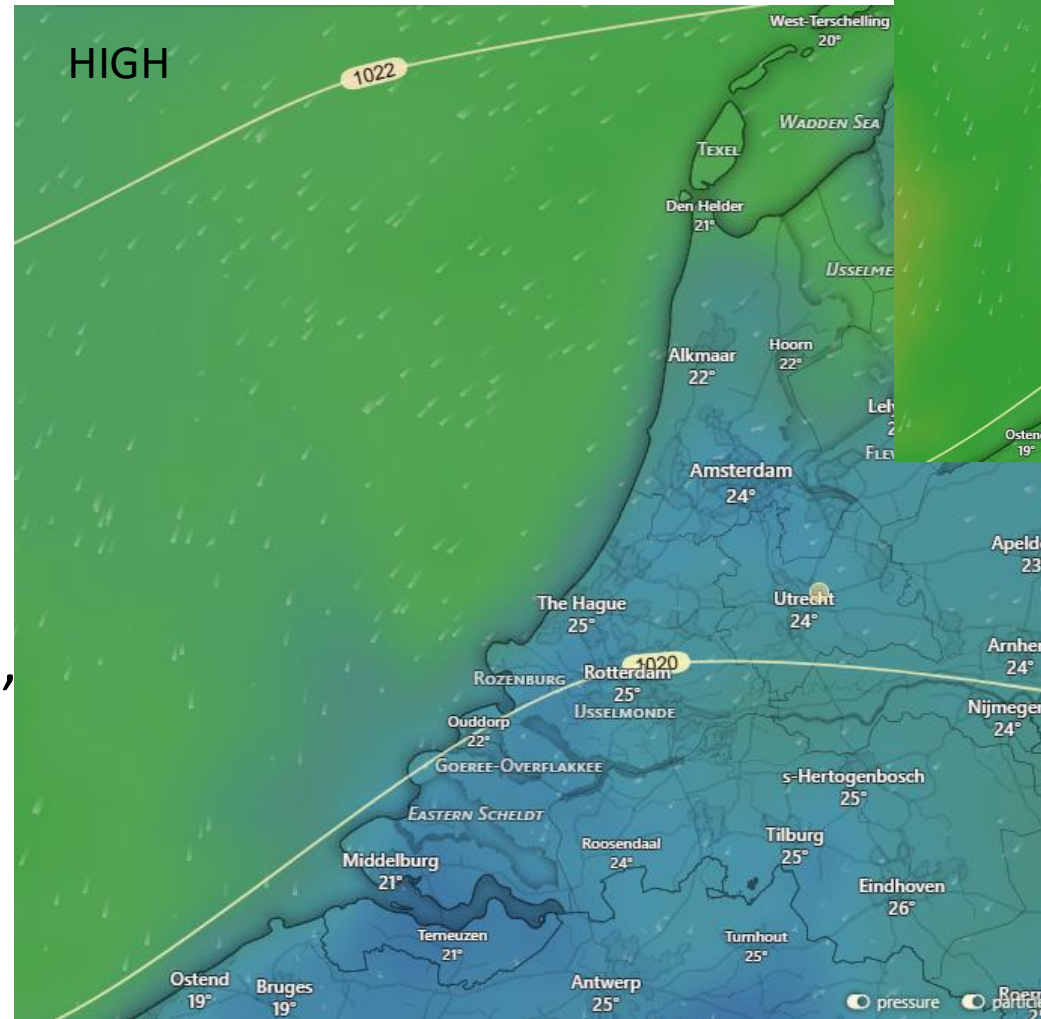
Wind waves: 0.3-0.6m 3-4s

Swell: 0.3-0.5m 5-7s mainly NW/N

Weather: Mainly fair, but local fog patches/banks

Visibility: Mainly moderate or good, but poor in any fog.

Dew point: 18-19C SST: 17-19C

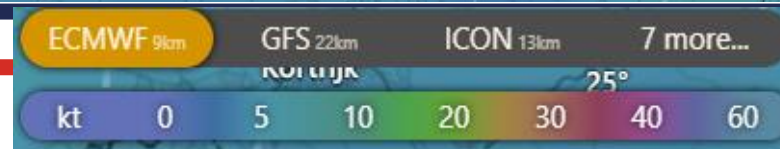


Wind gusts

Mean wind



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Thanks for all the met reporting – really useful, so please keep up the good work in the next race!

PLEASE COMPLETE THE REPORT FORM AS FULLY AS POSSIBLE FOR EACH 6 HOUR PERIOD STARTING AT MIDNIGHT USING THE CODE BELOW AND SEND THE REPORT TO commsofficer1@mailasail.com			EXAMPLE REPORT
OBSERVATIONS	INDICATOR	COMMENTS	
Ship Name	N	First and last letter of ships name (ie SorlandeT)	NST
Day of the month	DAY		DAY15
Time of the observation to nearest hour UTC	UTC	Send observations for 00, 06, 12 and 18	UTC12
Ship Latitude in Degree, Minutes	LA		LA5739
Ship Longitude in Degree, Minutes	LO		LO304
Present weather	W	1= Clear, 2=Precipitation	W2
Precipitation	R	0= Clear 1 = Drizzle. 2= Light Rain. 3= Moderate Rain. 4 = Heavy Rain. 5 = Showers 6= Thunderstorms. 7= Fog A = Occasional, B= Contious, (ie Contiuous Drizzle = 1B)	R5A
Visibility in NM	V	Visibility in NM	V5
Weather in past 6 hours	WP	1= Clear 2=Precipitation	WP2
Precipitation in past 6 hours	RP	0= Clear 1 = Drizzle. 2= Light Rain. 3= Moderate Rain. 4 = Heavy Rain. 5 = Showers 6 = Thunderstorms. 7= Fog A = Occasional, B= Contious, (ie Occasional Showers = 5A)	RP3B
Cloud type	C	Use codes from the cloud chart to identify cloud types (ie L5 for Stratocumulus)	CL8
Cloud Cover in 8ths	CC	0 = 0, 1 = 1/8, 2 = 2/8, 3 = 3/8, 4 = 4/8 5 = 5/8, 6 = 6/8 , 7 = 7/8, 8 =8/8 (or all sky covered), 9 = sky obscured or cannot be estimated	CC6
Lowest Cloud Height	CH	0= 0 cloud, 1 = low ,2=mid,3=high	CH2
Mean Wind direction True	D	True Wind Direction in degrees (ie 275)	D290
True Wind Speed in Knots	WS	True wind speed in Knots (ie 18)	WS18
Air Temp in C	T	Three numbers for the air temperature in tenths of degrees Celsius (ie121 = 12.1 degrees Celsius)	T14
Dew Point Temperature	TD	Three numbers for the dew-point temperature reported in tenths of degrees Celsius - for example 046 = 4.6 degrees Celsius	TD
Air pressure at sea level in Hp	P	Taken at 00,06,12 and 18	P1002
Air Pressure trend over last 6 hours	PT	1 = rising, 2 = steady, 3 = falling. A= slowly, B= steadily, C= Rapidly	PT1B
Sea State	S	1=Smooth, 2= Slight, 3= Moderate, 4= Rough, 5= Very Rough, 6 = High	S3
Period of the wind waves	SP	Period in seconds	SP30
Height of the wind waves	SH	Height in Meters	SH1.5
Direction of Waves	SD	Direction in Degrees True	SD270
Main swell direction	SWD	Direction in Degrees True	SWD270
Main swell height	SWH	Height in Meters	SWH2
EXAMPLE WOULD BE SENT AS:			NSD.DAY15.UTC12.LA573920.LO30450.W2.R5A.V5.WP2.RP3B.CL8.CC6.CH2.D290.WS18.T14.TD.P1002.PT1B.S3.SP30.SH1.5.SD270.SWD270.SWH2.SW2D0.SW2H0



THANK YOU



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