



World Sailing Inclusion Championship · Portimao

10/10/26 · 08:00–19:00 WEST

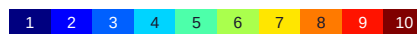
Issued 06:51 10/10/26 WEST

A light north-north-easterly offshore breeze in the morning fades and swings through east and south-east late in the morning. A sea breeze is established from the south by early afternoon, settles south-south-westerly through the afternoon and eases slowly into the evening.

Hourly Forecast

10/10/26							Portimao		Sig Wave
Time (WEST)	Dir True	Shift	Type	TWS (kts)	Gust (kts)	Temp (°C)	Conf	Observations	Wave Ht (m)
08:00	25		Sequential	6	10	16	6	Light offshore north-north-easterly under high cloud	0.3
09:00	25		Sequential	5	8	18	5	Offshore breeze easing, more near the river mouth	0.3
10:00	30	R	Intermittent	4	6	20	5	Light and patchy, hazy sky	0.3
11:00	60	R	Step Change	3	6	23	4	Starting to swing right towards east	0.3
12:00	135	R	Step Change	4	7	24	4	Veering through south-east, sea breeze beginning	0.2
13:00	165	R	Step Change	6	9	25	6	Sea breeze establishing from the south	0.2
14:00	180	R	Sequential	7	10	25	6	Sea breeze building, high cloud thinning	0.2
15:00	195	R	Sequential	7	10	24	7	Steady south-south-westerly	0.2
16:00	205	R	Sequential	7	10	24	7	Holding, small oscillations	0.2
17:00	215	R	Sequential	6	9	24	6	Easing slowly	0.2
18:00	225	R	Sequential	6	8	23	6	Fading, veering a touch further right	0.2
19:00	220		Intermittent	4	6	22	6	Light and dying away	0.2
Issued 06:51 10/10/26 WEST				Model data fetched 06:29 10/10/26 WEST			Temp (°C) Min: 16 Max: 25		
Model agreement 6/10 (mean of hourly Conf) · Forecaster confidence: Moderate to good, lower on afternoon strength									
The swing from the morning offshore breeze to the sea breeze is a steady veer through east and south-east rather than a sharp switch, and it is well agreed. Strength in the afternoon depends on how quickly the high cloud thins.									

Key. Times are WEST. **Dir** is where the wind comes from, degrees true. **Shift:** R = veer (clockwise), L = back (anticlockwise). **Type:** *Sequential* a steady trend; *Oscillating* swinging back and forth; *Step Change* one sharp pivot that then holds; *Intermittent* light, patchy, no settled direction. **TWS** is the mean wind at 10m, with the model range beneath it. **Conf** is model agreement, 1 (low) to 10 (high):



Key Facts

Weather pattern

A light-gradient sea breeze day. At Portimao the weak offshore north-north-easterly fades through the morning, and the sea breeze takes over by veering steadily through east and south-east to south and south-south-west.

Clouds

No low cloud. High cloud ahead of the front gives a hazy, veiled sky through the morning, thinning from early afternoon with some patches passing mid to late afternoon. Clearer by evening. There is no shower risk. The brief has no cloud base figure.

Wind trend

A light north-north-easterly offshore breeze early, freshest at the start and fading through mid-morning to a light and variable spell. Late in the morning it veers steadily through east and south-east as the sea breeze begins. The sea breeze is established from the south by early afternoon, settles south-south-westerly and holds through mid-afternoon. It eases slowly from late afternoon, veering further towards south-west, and is light by the end of the window.

Geographical features

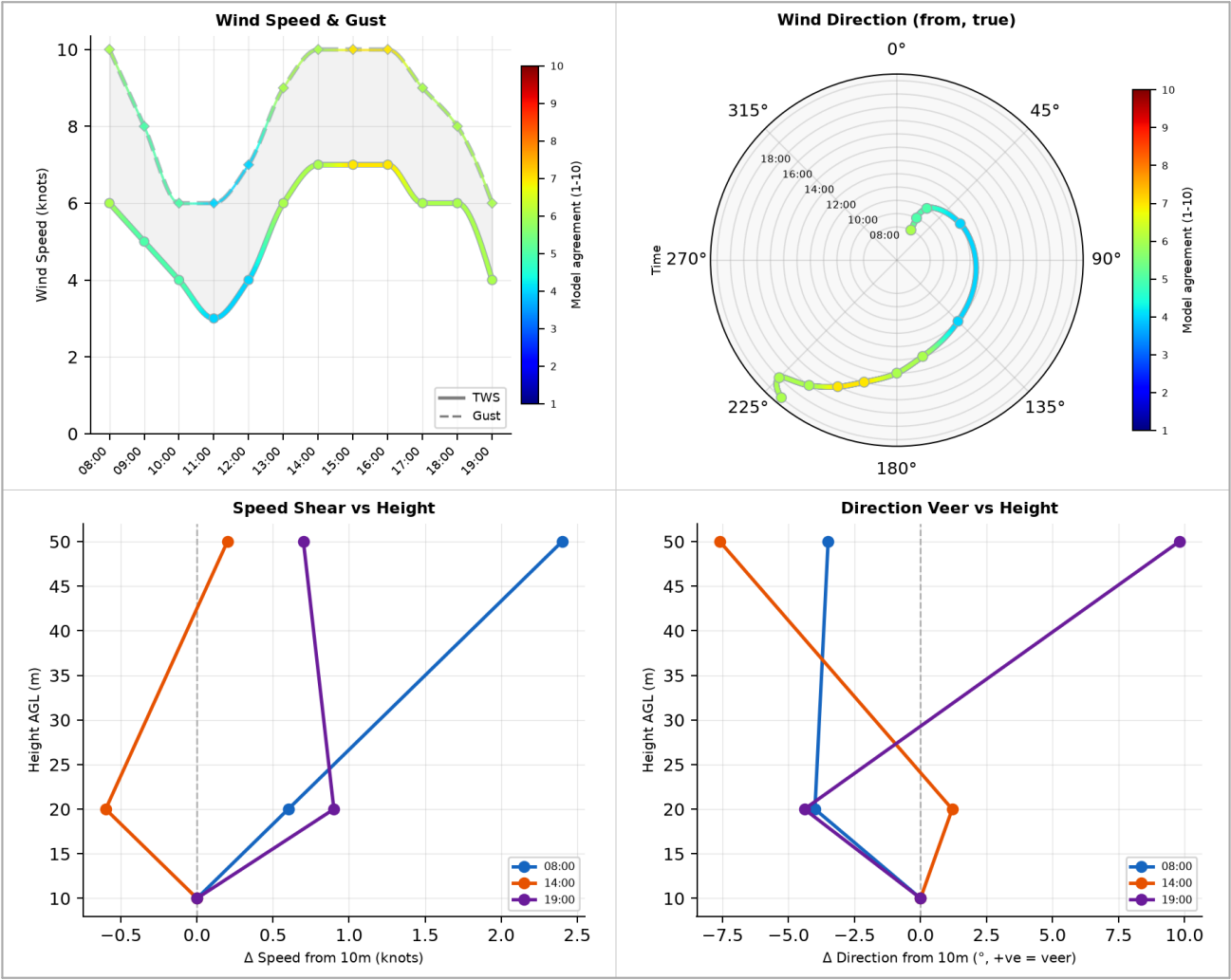
The morning north-north-easterly comes down the Arade valley, so expect a little more breeze near the river mouth and lighter patches under the cliffs at Praia da Rocha. As the wind veers through east late in the morning it runs along the

coast for a short while, giving uneven pressure close inshore. Once the sea breeze is in, it comes straight onshore and is fairly even across the race area, filling the outer part of the course first.

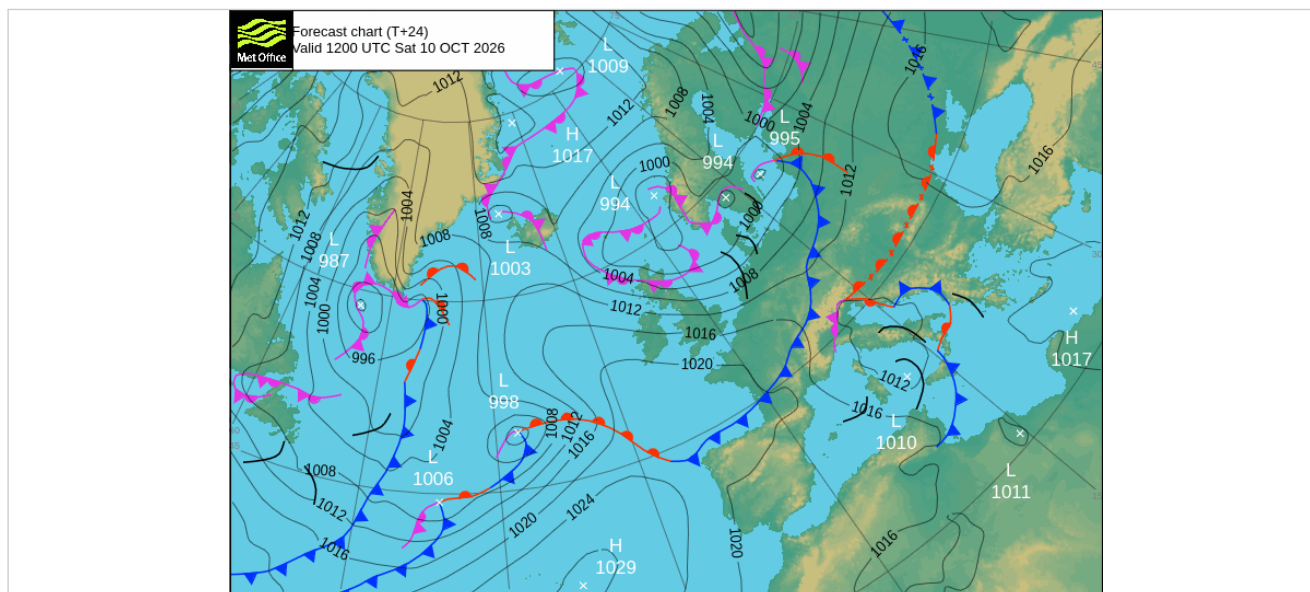
Other scenarios

The main alternative is a weaker sea breeze if the high cloud stays thick into the afternoon and holds back the heating. Expect the same direction pattern but lighter and patchier. Signs would be a dull, veiled sky still in place by early afternoon. A less likely alternative is a stronger and slightly longer-lasting morning offshore breeze than forecast, which would delay the swing to the sea breeze.

Wind Forecast Charts



Synoptic Chart



Synopsis

The ridge that has controlled the past few days is weakening as an Atlantic front approaches from the north-west across Biscay and west of the Iberian peninsula. Over southern Portugal the pressure gradient is slack and only weakly north-north-easterly, lighter than on recent days. A band of high cloud ahead of the front lies across central and northern Portugal, with thinner streaks over the Algarve that should thin further through the early afternoon. The air beneath is dry and stable with no shower risk. With little gradient to oppose it, the sea breeze develops earlier and more smoothly than on the past two days and runs the afternoon until the heating fades.

Sea State & Air Mass

Sea state: Smooth to slight with a low south-easterly swell. The morning offshore breeze keeps the water flat close inshore. A short chop builds in the sea breeze from early afternoon and lies down again in the evening.

Air mass: Dry and stable, with a cooler start than recent days and no convection. The land still warms well above the sea by early afternoon, but the high cloud makes the contrast weaker than on recent days. The gradient is also much weaker, so the sea breeze meets little opposition and arrives earlier and more smoothly. The stable air keeps it shallow and steady, with modest gusts.

SST: 19.7

Air temperature: 17–25

Air temperature ashore: 19–24

Confidence

Confidence in the pattern is moderate to good: every model brings the sea breeze in, and the timing of the swing through east and south-east late in the morning is well agreed. The main uncertainty is strength. The models range from a light to a moderate sea breeze, and the high cloud will decide where in that range it falls. Watch the sky in the early afternoon: if it is thinning and bright, expect the stronger end. If it is still dull and veiled, expect a lighter, patchier breeze.

3-Day Outlook

Date	Period	Weather	Dir (True)	TWS (kts)	Gust (kts)	Temp (°C)	Conf
Sun 11/10	AM	Dry	NE	3	5	18	Low
Sun 11/10	PM	Dry	SSW	5	10	25	Medium
Mon 12/10	AM	Dry	NNE	4	7	18	Low
Mon 12/10	PM	Dry	SSW	5	10	26	Medium
Tue 13/10	AM	Dry	NNE	4	8	20	Low
Tue 13/10	PM	Dry	SSE	5	11	26	Low

An Atlantic front approaching from the north-west brings a change from the settled pattern over the following days. Check later runs for its timing and any overnight cloud or rain.