



World Sailing Inclusion Championships · Portimao

04/10/26 · 08:00–19:00 WEST

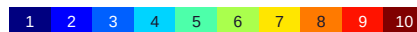
Issued 06:16 04/10/26 WEST

A light, fickle north-easterly in the morning gives way to a sea breeze that sets in from the south-east around midday and veers south through the afternoon. Expect the afternoon breeze to fill harder than the table shows, then fade from late afternoon.

Hourly Forecast

04/10/26							Portimao		Sig Wave
Time (WEST)	Dir True	Shift	Type	TWS (kts)	Gust (kts)	Temp (°C)	Conf	Observations	Wave Ht (m)
08:00	60		Intermittent	3	5	22	5	Light patchy north-easterly under mid-level cloud	0.3
09:00	70		Intermittent	4	6	22	4	Cloud starting to clear	0.3
10:00	95	R	Intermittent	6	9	24	4	Transition, patchy wind swinging right	0.3
11:00	120	R	Sequential	8	11	24	5	Sea breeze establishing	0.3
12:00	135	R	Sequential	9	12	25	6	Breeze filling under clear skies	0.3
13:00	150	R	Sequential	10	14	26	6	Building steadily, veering towards south	0.3
14:00	160	R	Sequential	11	15	26	7		0.3
15:00	165	R	Sequential	10	14	25	7	High cloud arriving from the west	0.3
16:00	165	R	Oscillating	9	13	25	5	Thickening high cloud	0.3
17:00	170	R	Oscillating	8	11	24	5	May go shifty as cloud thickens	0.3
18:00	180	R	Sequential	6	9	23	4	Shift linked to the temperature falling	0.3
19:00	190	R	Intermittent	4	6	23	2	Overcast	0.3
Issued 06:16 04/10/26 WEST				Model data fetched 05:30 04/10/26 WEST			Temp (°C) Min: 22 Max: 26		
Model agreement 5/10 (mean of hourly Conf) · Forecaster confidence: 6/10									
The published wind is a blend that ran too light here yesterday, and today's set-up is similar, so treat the afternoon figures as a floor rather than a central estimate. Direction is the more reliable element.									

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 slack-gradient sea-breeze day. On this coast the breeze builds from the south-east and veers towards south and south-south-west as it matures, with no synoptic flow to oppose or reinforce it.

Clouds

Some mid-level and high cloud plus patchy low cloud at the start, clearing through the morning to a largely sunny middle of the day. High cloud returns from the west from mid-afternoon and thickens to overcast by evening, with some low cloud reforming late. Any cumulus is most likely inland over Monchique. The brief has no cloud base figure.

Wind trend

Light and variable north-easterly at first, with a soft, patchy transition through mid-morning. The sea breeze sets in from the east-south-east to south-east late in the morning and veers steadily to south by early afternoon. Peak strength runs from early to mid-afternoon. It holds roughly south through mid-afternoon, then eases and veers further towards south-south-west into the evening. Watch the morning transition: the breeze can fill unevenly across the bay, with patches of no wind.

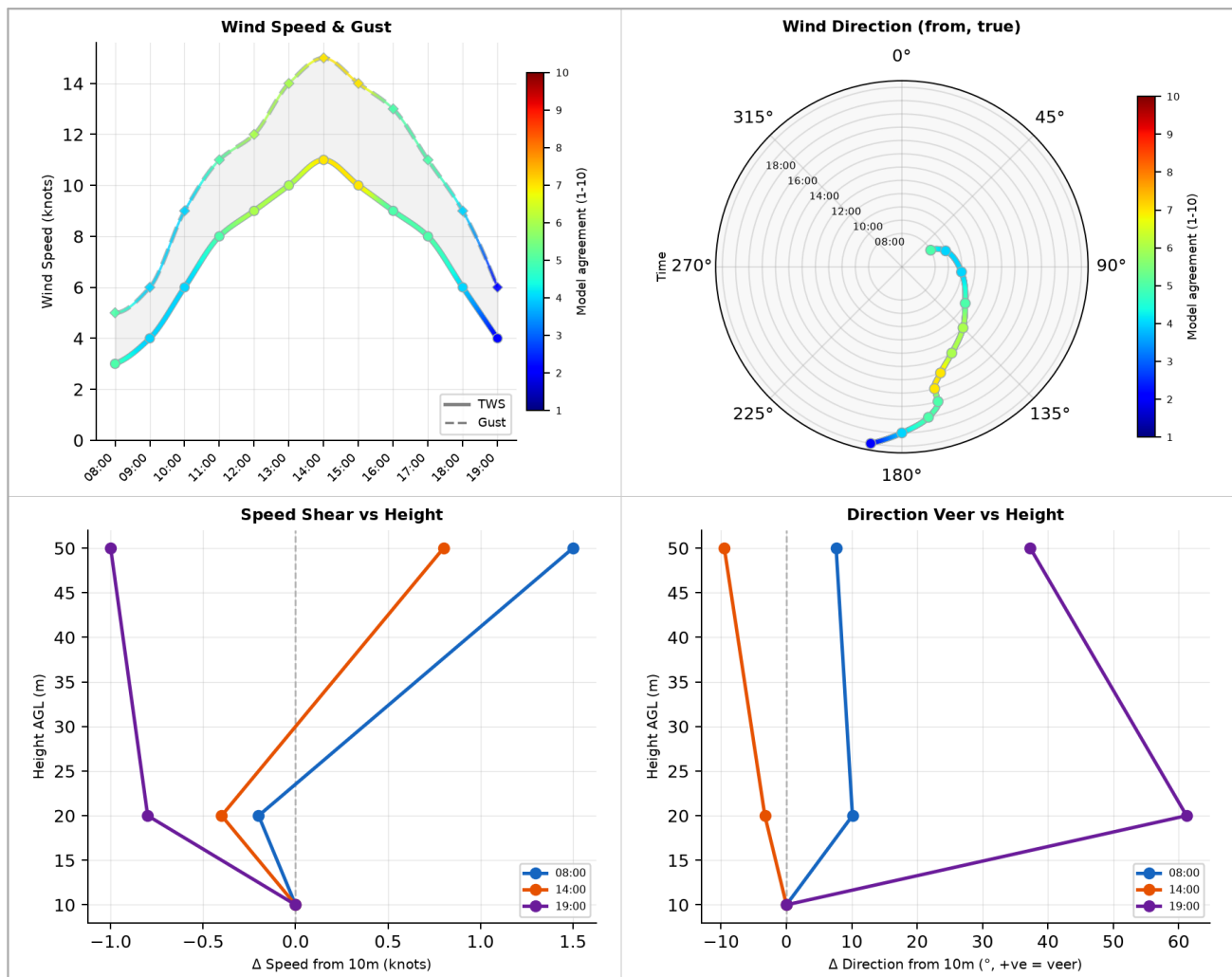
Geographical features

The coast faces south, so a southerly sea breeze arrives squarely onshore and is generally steadier than yesterday's easterly, which ran along the shore. Close inshore near the Arade mouth and the cliffs, expect bends and lighter patches. Further offshore the breeze fills first and more evenly. Monchique is the likeliest trigger for any inland cloud.

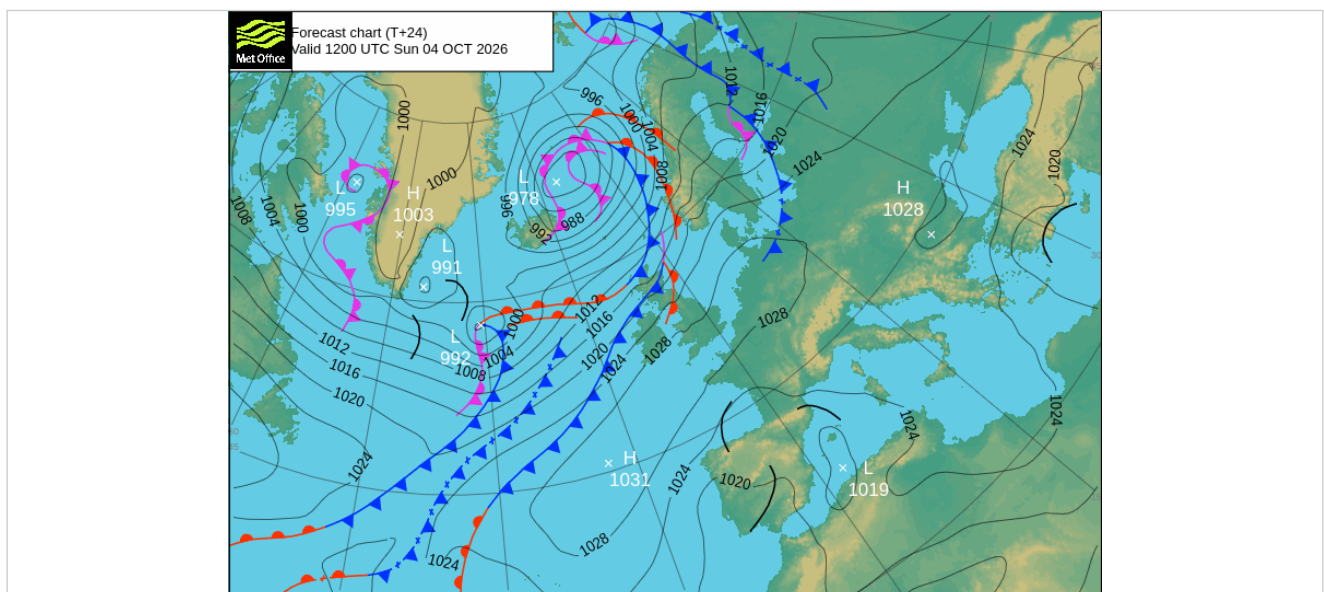
Other scenarios

Yesterday's error suggests the most likely alternative is a stronger, earlier sea breeze than forecast, as observed. Signs would be a clean, sunny morning and the wind settling in the south-east before late morning. The less likely alternative is a weak, late breeze if the morning cloud is slow to clear. If high cloud thickens earlier than expected, the breeze will fade earlier and turn shifty, as it did when cloud arrived yesterday.

Wind Forecast Charts



Synoptic Chart



Synopsis

The easterly gradient that drove yesterday has largely collapsed. Pressure is slack and uniform over southern Iberia, with high pressure well out in the Atlantic and a cut-off upper low sitting west of Portugal. Without a synoptic driver, the day is governed by the land-sea contrast. A weak land breeze overnight is replaced by a sea breeze that builds through late morning and turns steadily clockwise as it matures. The air mass is warm, humid and unstable aloft, but strong capping keeps convection suppressed over the coast. The upper low drifting east is the feature to watch for later in the period.

Sea State & Air Mass

Sea state: Smooth to slight. A very low south-easterly swell persists all day. Only a small chop builds in the afternoon sea breeze, then dies away in the evening.

Air mass: Warm and humid, with a strong land-sea temperature contrast by the middle of the day that drives the sea breeze unopposed. The air is unstable aloft beneath the upper low, but a capping layer near the surface keeps convection suppressed over the coast. Isolated inland cumulus is possible and showers are unlikely.

SST: 22

Air temperature: 22–26

Air temperature ashore: 19-29

Confidence

Direction confidence is moderate because all the regional models agree on the clockwise swing. Strength confidence is low. Yesterday the blend was too light by a clear margin, and today's set-up and models are similar. Watch how fast the morning cloud clears. An early clearance means an earlier and stronger breeze. Watch the high cloud from the west in the afternoon: when it thickened yesterday, the breeze dropped and turned shifty.

3-Day Outlook

Date	Period	Weather	Dir (True)	TWS (kts)	Gust (kts)	Temp (°C)	Conf
Mon 05/10	AM	Dry	ESE	5	9	22	Low
Mon 05/10	PM	Dry	SSE	8	18	24	Medium
Tue 06/10	AM	Showers possible	SE	3	7	21	Low
Tue 06/10	PM	Showers possible	SW	6	12	23	Low
Wed 07/10	AM	Showers possible	N	2	4	18	Low
Wed 07/10	PM	Showers possible	W	6	12	23	Low

The cut-off upper low west of Portugal is the feature to watch. As it moves east, it brings a greater risk of showers or thunder, possibly overnight, which the daytime outlook will not show.