

2022 Brewin Dolphin RS Elite Grand Prix
Weather Forecast
Issued at 1000 Tuesday 7th June 2022
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Next forecast to be issued at 1000 Wednesday 8th June 2022

General Synoptic Situation

Two low pressure systems tracking in from the Atlantic will bring a south westerly gradient over the Solent throughout the regatta. This SW'rly will be particularly blustery (25/30 knots+) on Wednesday but more moderate for race days. On the whole it will be bright & often sunny during the regatta, with air temperatures reaching high teens at least, and often low to mid twenties by mid to late afternoon (so very nice ashore in the evenings as well!).

Wednesday will see the heaviest of the rain first thing & some of the strongest winds as low pressure off the west coast of Ireland sends fronts across the Solent, 20 – 30 knots for much of the day. It will turn bright and sunny by evening, but winds will be slow to decrease.

The south westerly flow is due to continue throughout Thursday, Friday & Saturday: moderate to strong at times on Thursday, less so on Friday, with average speeds of 14 – 18 knots and gusts of 20–26. Becoming noticeably lighter and less gusty by Saturday & much lighter again by Sunday morning, <10 knots.

Daily detail for the Solent Race area: Thursday 09/06/2022

Time period	Wind direction	Wind Speed	Weather
0800-1000	W - WSW	12 – 16 knots	Backing & increasing trend
1000-1200	WSW	14 – 18 knots gusting 22 – 26+	Gusts increasing
1200-1400	WSW – SW	15 – 18 knots gusting 22 – 26+	Blustery
1400-1600	SW	14 – 18 knots gusting 20 – 25+	Blustery
1600-1800	SW	14 – 18 knots gusting 20 – 25+	No decrease until late evening

Outlook

After a grey & possibly damp start, Friday will once again be a bright & blustery south westerly day, a gradient which continues, if a little lighter, on Saturday. By Sunday morning the west / south westerly should be considerably lighter possibly even calm at dawn, with average speeds below 10 knots at 1030. (Although picking up again in the afternoon for anyone sailing across the Solent after prize giving).

Friday	SW 14 – 18 gusting 22-26 knots	Bright & blustery, isolated showers
Saturday	SW 12 – 16 gusting 20-25 knots	Sunny & dry
Sunday	WNW/SW 6 – 14 knots	Lighter winds for morning race

