



Meteorological Situation

Low-pressure is approaching the UK from the Atlantic today, before crossing NE into the Norwegian Sea through tomorrow with a brief ridge building in its wake. Another Low expected to develop between Greenland and Iceland is forecast to approach the N of the UK on Monday; the system looks set to linger for a couple of days before turning complex and tracking N into the Greenland Sea by the weekend. Secondary cores associated with this Low are expected to continue to influence conditions over NW Europe into the start of next week. Local conditions next 72 hrs: Wind: SSE-ly, veering to WNW, moderate, increasing to strong breeze on 3 June 00 UTC, whilst backing again. Sea temperature: 10-11C.

Warnings (next 24 Hours)

Gale

● Nil

Wind Shear

● Nil

Lightning Risk

● Low

Confidence

● Low

Criteria Levels

Winds 10m Spd

35 kts

Winds											Weather									
UTC	10m				50m			100m			Type (text)	Air						Cloud		MSLP (hPa)
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)		T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	
Saturday 31 May 2025																				
12	SSE	15	18	20	150	20	26	150	21	27	shra	12	12	11	10	good	89	nlc	75	1007
15	SSE	15	18	19	160	18	24	160	21	27	shra	13	13	12	11	md/gd	89	3500	75	1004
18	SW	7	10	10	230	12	16	230	13	18	ra	12	13	13	11	good	90	3500	74	1003
21	SW	6	8	9	240	13	18	250	15	20	nsw	11	11	11	9	good	86	nlc	35	1003
Sunday 01 June 2025																				
00	SW	11	12	14	220	16	19	220	19	22	dz	10	10	10	7	good	80	nlc	36	1002
03	SSW	12	16	16	210	17	21	220	19	23	nsw	9	9	9	6	good	80	nlc	39	1001
06	SSW	12	16	16	210	15	18	210	16	20	dz	10	9	9	6	good	80	3500	56	1000
09	SW	11	14	14	240	13	16	240	14	17	nsw	11	10	10	7	good	76	3500	61	1000
12	WSW	11	13	15	240	12	15	240	13	16	nsw	12	11	11	7	good	75	3500	50	1000
15	WSW	11	12	15	250	13	18	260	15	19	nsw	12	12	11	7	good	72	3500	71	1000
18	WNW	15	19	20	300	23	28	310	26	31	shra	10	10	9	8	good	85	1000	74	1001
21	NW	16	21	21	310	24	28	310	27	31	nsw	10	9	9	7	good	84	2000	62	1005
Monday 02 June 2025																				
00	WNW	15	20	20	300	21	26	300	24	29	nsw	9	9	9	7	good	83	3500	43	1007
03	WNW	13	17	18	290	17	22	290	20	24	nsw	9	9	9	6	good	80	3500	54	1008
06	W	13	17	18	280	18	23	270	20	25	dz	10	10	9	6	good	78	3500	67	1009
09	WSW	13	15	17	250	16	21	250	18	22	dz	11	10	10	7	good	77	3500	69	1009
12	SW	11	13	16	220	14	18	220	15	19	nsw	12	12	11	7	good	70	nlc	75	1008
15	S	13	14	17	180	15	20	180	16	21	nsw	12	12	12	8	good	72	nlc	78	1006
18	SSE	14	17	19	160	18	23	160	20	24	nsw	12	12	12	8	good	75	nlc	79	1002
21	SSE	18	23	24	160	24	30	160	26	32	dz	12	12	12	7	good	75	nlc	79	997
Tuesday 03 June 2025																				
00	SSE	22	28	29	170	29	36	170	32	40	dz	11	11	11	8	good	81	3500	79	993



Single Location Forecast - 7 Day

Scapa Flow (58°53'N 003°02'W)
Scapa Flow
Orkney Harbour DTNO_REF_19049545

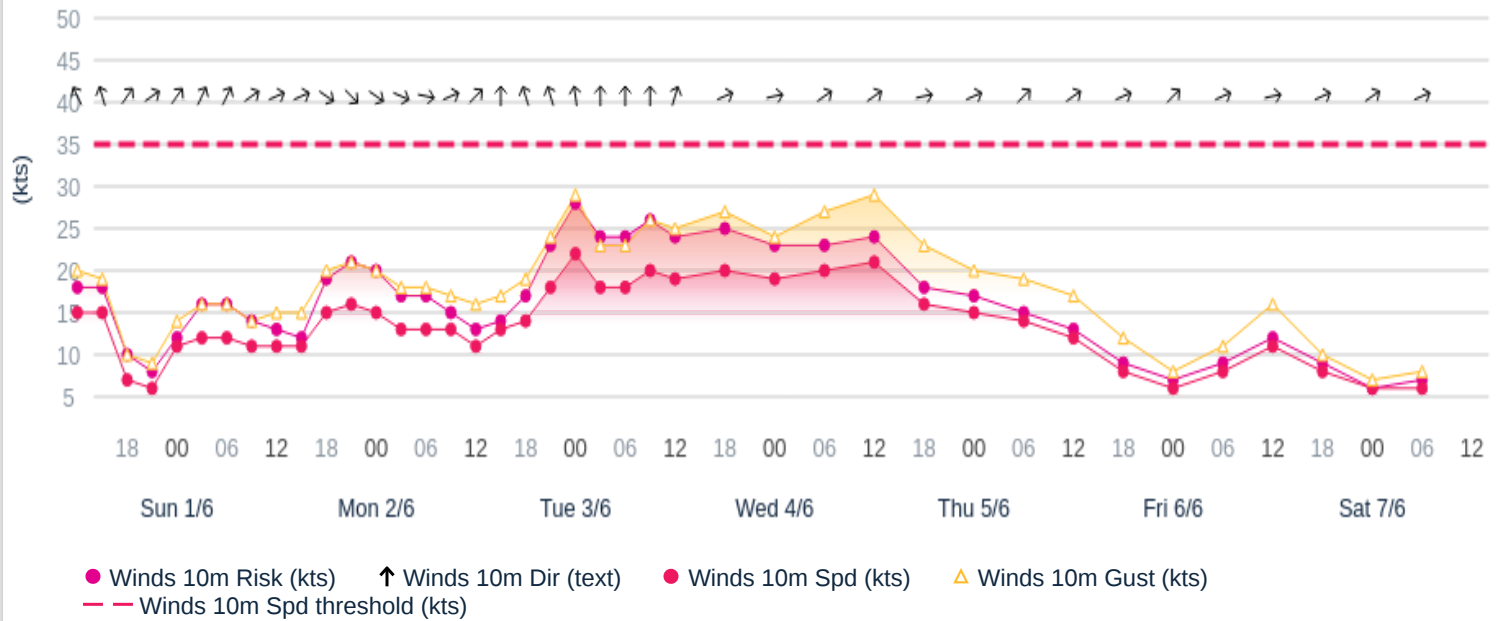
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Issued on 31 May 2025, 14:01 UTC

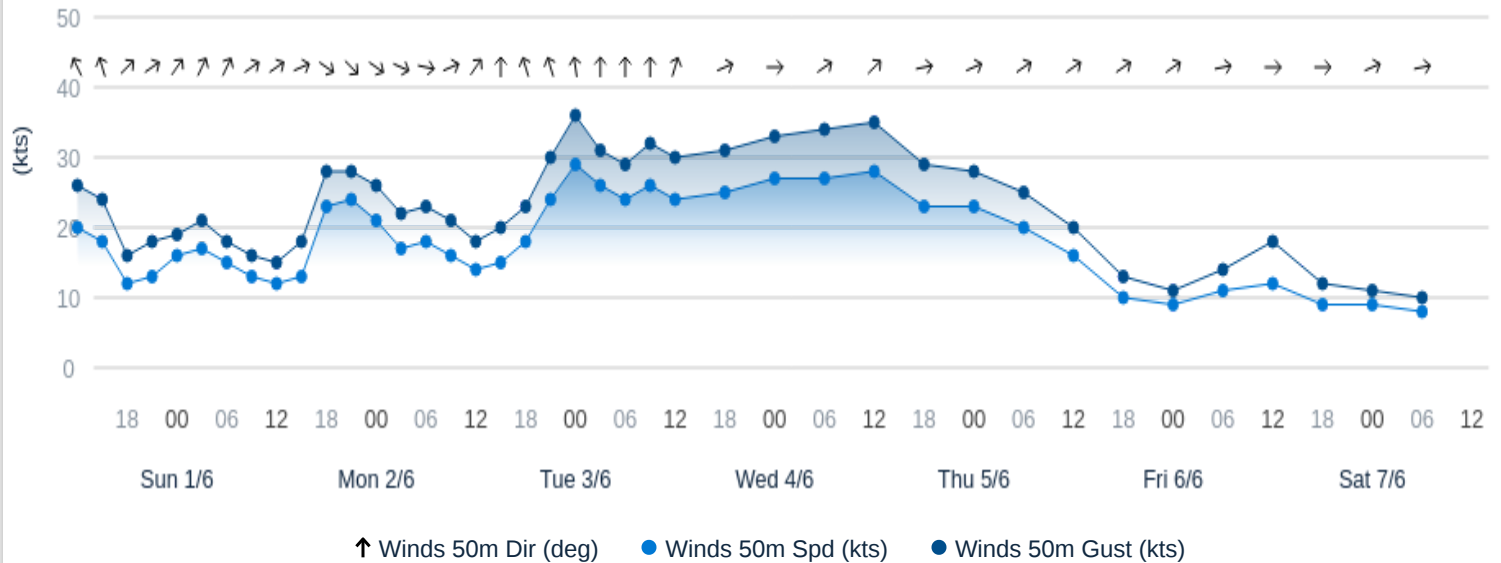
Winds											Weather									
UTC	10m				50m			100m			Type	Air						Cloud		MSLP
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	(text)	T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	(hPa)
03	S	18	24	23	180	26	31	180	29	34	ra	11	10	10	8	good	86	nlc	67	989
06	S	18	24	23	180	24	29	180	27	32	nsw	11	10	10	7	good	81	3500	61	987
09	S	20	26	26	180	26	32	180	29	35	nsw	11	11	11	7	good	74	3500	71	984
12	SSW	19	24	25	200	24	30	210	26	32	shra	12	12	11	7	good	72	3500	66	983
18	WSW	20	25	27	250	25	31	240	27	34	nsw	10	9	8	5	good	72	3500	54	987
Wednesday 04 June 2025																				
00	WSW	19	23	24	270	27	33	280	31	36	ra	8	7	6	4	good	78	1000	65	990
06	SW	20	23	27	240	27	34	240	30	37	dz	8	8	7	3	good	70	2000	61	990
12	SW	21	24	29	230	28	35	230	31	38	ra	10	10	9	5	good	71	500	67	990
18	WSW	16	18	23	260	23	29	250	26	32	shra	10	10	9	7	good	80	1000	71	991
Thursday 05 June 2025																				
00	WSW	15	17	20	250	23	28	250	26	32	ra	9	9	9	7	good	85	1000	66	993
06	SW	14	15	19	240	20	25	240	22	28	shra	10	9	9	7	good	84	nlc	58	994
12	SW	12	13	17	240	16	20	240	17	22	ra	11	11	10	7	good	78	3500	63	995
18	WSW	8	9	12	240	10	13	230	11	14	dz	11	10	10	7	good	77	2000	45	997
Friday 06 June 2025																				
00	SW	6	7	8	240	9	11	240	10	12	dz	9	9	9	7	good	84	2000	55	998
06	WSW	8	9	11	260	11	14	270	12	15	ra	10	9	9	7	good	84	2000	49	998
12	WSW	11	12	16	270	12	18	270	13	19	ra	11	11	10	7	good	75	3500	50	999
18	WSW	8	9	10	270	9	12	280	10	12	nsw	11	11	10	7	good	77	3500	60	1001
Saturday 07 June 2025																				
00	SW	6	6	7	250	9	11	260	11	13	nsw	10	9	9	8	good	86	3500	72	1002
06	WSW	6	7	8	260	8	10	270	9	11	nsw	10	10	9	7	good	82	3500	72	1002

WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

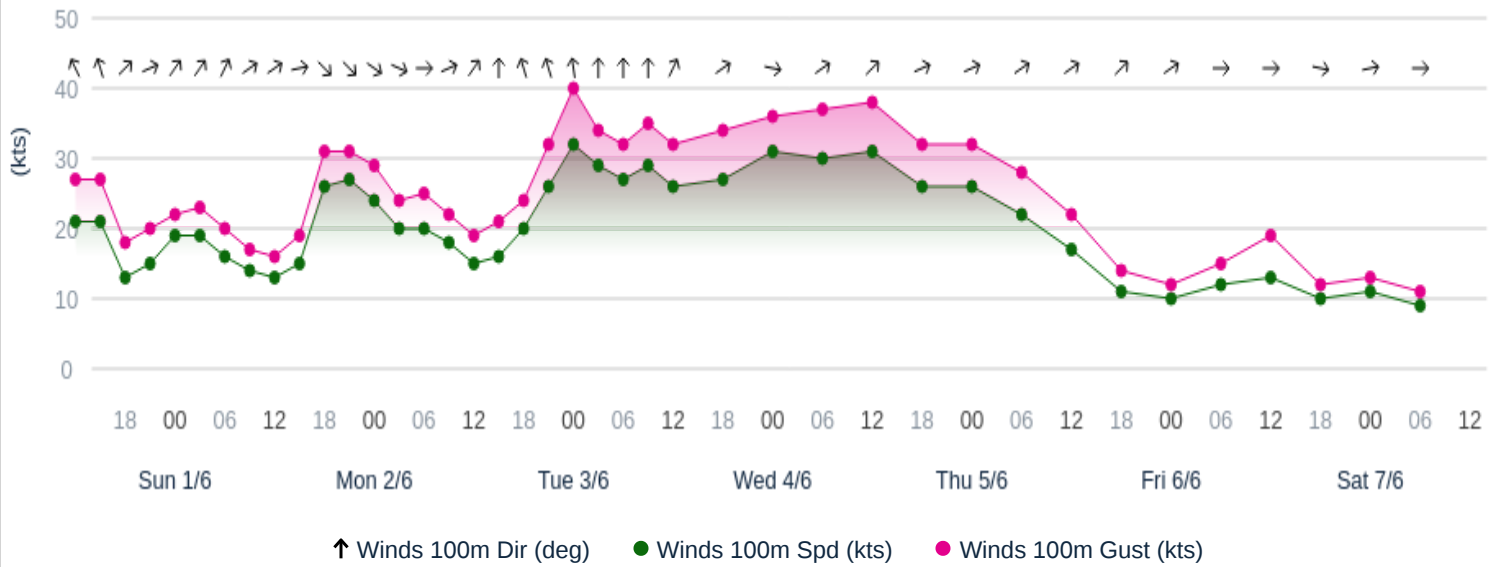
10m Wind Graph - 7 Day Scapa Flow



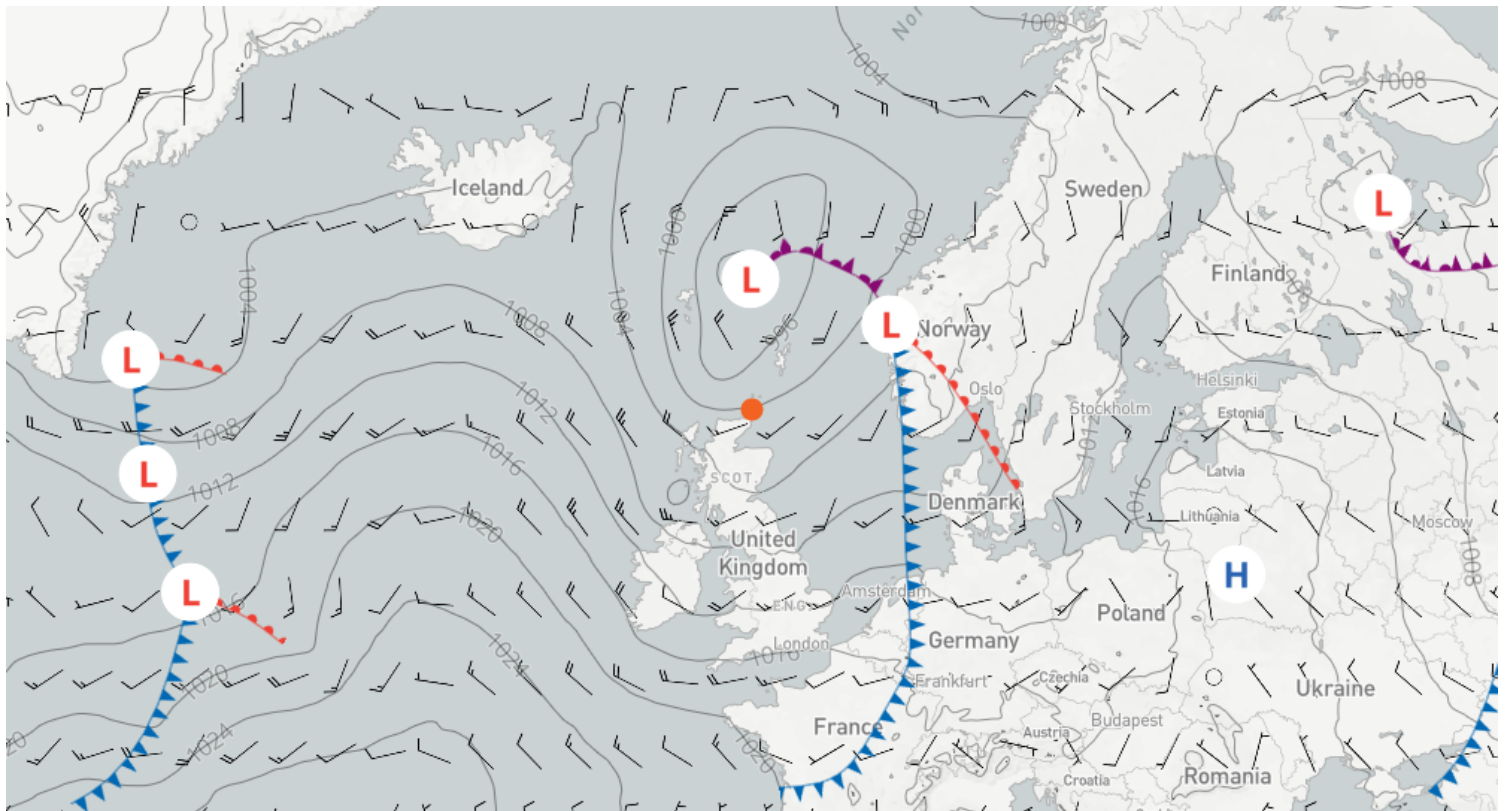
50m Wind Graph - 7 Day Scapa Flow



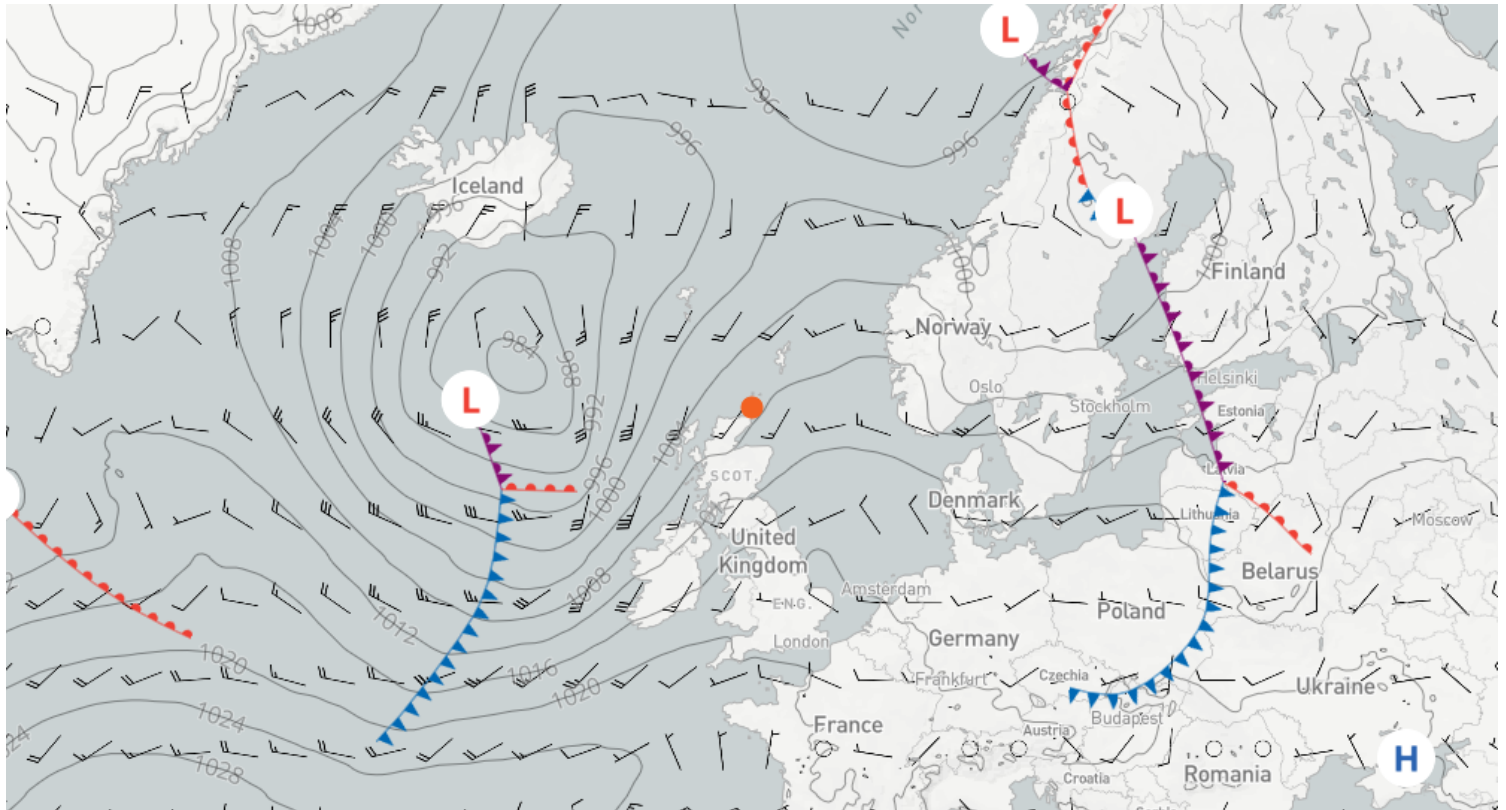
100m Wind Graph - 7 Day Scapa Flow



Issued on 31 May 2025, 12:00 UTC | Forecast for 01 June 2025, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 31 May 2025, 12:00 UTC | Forecast for 02 June 2025, 12:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts



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