



Single Location Forecast - 7 Day

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

Issued on 05 June 2025, 14:01 UTC

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Meteorological Situation

Low pressure centered to the north of the Faroe Islands will continue to fill today and tomorrow; this will weaken the pressure gradient across Orkney and the Shetland Islands, resulting in winds continuing to abate. Settled conditions can be expected on Friday and Saturday as a pressure col develops over the region. A W-ly to WNW-ly flow is likely to strengthen on Sunday, with fresh conditions possible as a firm pressure gradient develops. Showers can be expected at times over the next few days. Local conditions next 72 hrs: Wind: variable direction, fresh breeze (risk for strong breeze). Sea temperature: 10-11C.

Warnings (next 24 Hours)

Gale
● Nil

Wind Shear
● Nil

Lightning Risk
● Low

Confidence
● Low

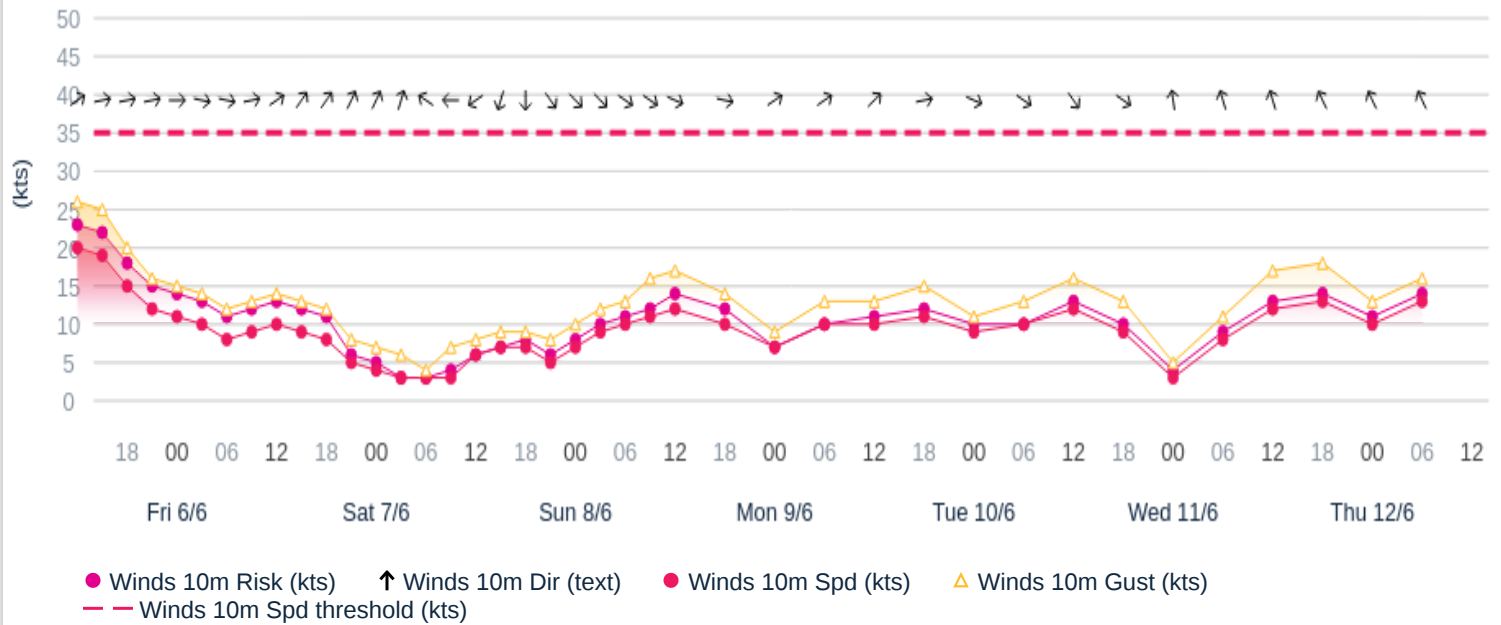
Criteria Levels

Winds 10m Spd
35 kts

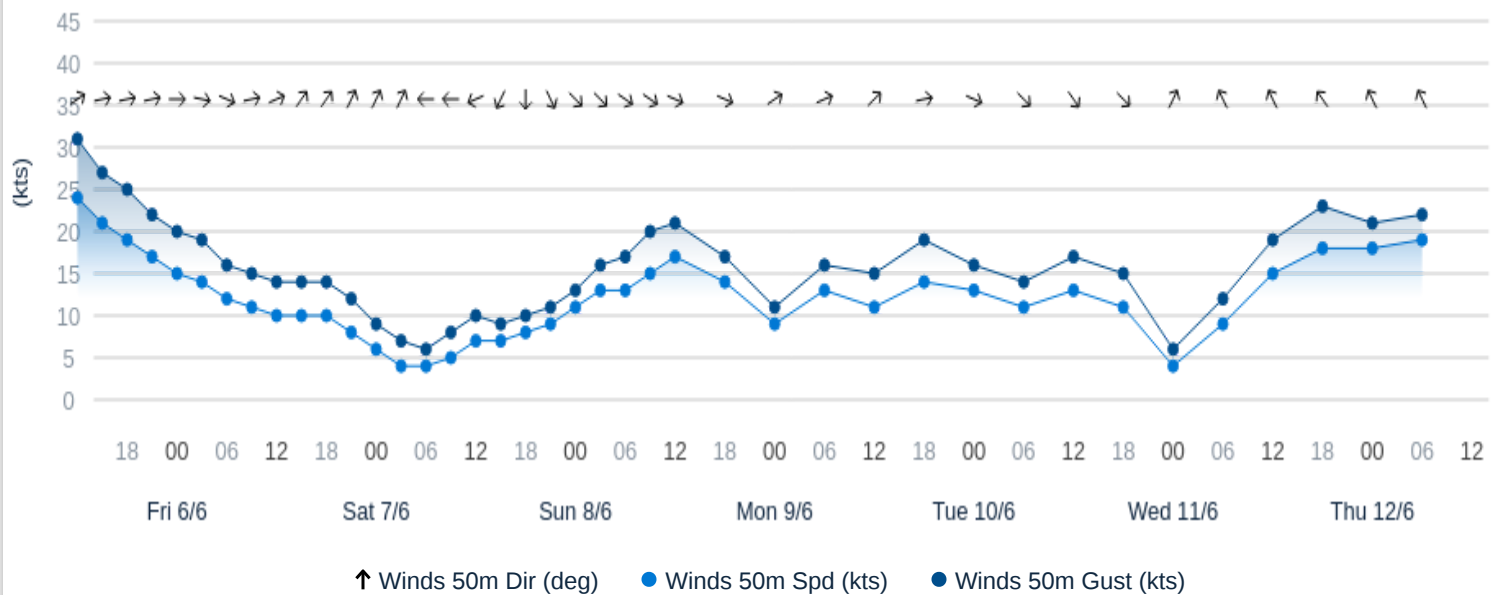
Winds											Weather									
UTC	10m				50m			100m			Type (text)	Air						Cloud		MSLP (hPa)
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)		T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	
Thursday 05 June 2025																				
12	SW	20	23	26	240	24	31	240	26	34	shra	11	10	10	7	good	77	3500	72	993
15	WSW	19	22	25	260	21	27	260	21	27	shra	11	11	10	7	good	76	2000	61	994
18	WSW	15	18	20	260	19	25	270	20	26	shra	11	10	10	7	good	78	2000	62	995
21	WSW	12	15	16	260	17	22	260	20	26	nsw	10	9	9	7	good	84	2000	55	997
Friday 06 June 2025																				
00	W	11	14	15	270	15	20	280	18	24	nsw	9	9	9	7	good	85	3500	44	997
03	W	10	13	14	280	14	19	290	16	21	dz	9	9	9	6	good	85	nlc	22	997
06	W	8	11	12	290	12	16	290	12	16	nsw	10	9	9	6	good	79	3500	27	998
09	WSW	9	12	13	260	11	15	260	12	16	nsw	11	10	10	6	good	73	2000	41	999
12	SW	10	13	14	250	10	14	250	10	14	shra	11	11	10	6	good	71	3500	60	1000
15	SW	9	12	13	220	10	14	220	10	14	shra	12	11	11	7	good	72	3500	44	1001
18	SW	8	11	12	220	10	14	210	11	15	shra	11	11	10	7	good	76	3500	70	1001
21	SSW	5	6	8	210	8	12	210	9	13	nsw	10	10	9	7	good	84	nlc	67	1001
Saturday 07 June 2025																				
00	SSW	4	5	7	210	6	9	210	7	10	nsw	10	10	9	8	good	86	nlc	71	1001
03	SSW	3	3	6	210	4	7	210	4	7	nsw	9	9	9	7	good	86	nlc	56	1000
06	ESE	3	3	4	90	4	6	60	5	6	nsw	10	10	9	7	good	83	nlc	69	1000
09	E	3	4	7	90	5	8	80	6	9	ra	11	10	10	7	good	76	3500	74	1000
12	ENE	6	6	8	70	7	10	70	8	10	ra	11	11	10	8	good	79	2000	77	1001
15	NNE	7	7	9	30	7	9	50	8	10	ra	11	11	10	8	good	80	2000	78	1002
18	N	7	8	9	0	8	10	10	9	11	ra	11	10	10	8	good	82	2000	77	1003
21	NW	5	6	8	330	9	11	340	11	13	nsw	10	10	9	7	good	84	3500	74	1004
Sunday 08 June 2025																				
00	NW	7	8	10	310	11	13	320	13	15	nsw	9	9	9	7	good	86	nlc	54	1005

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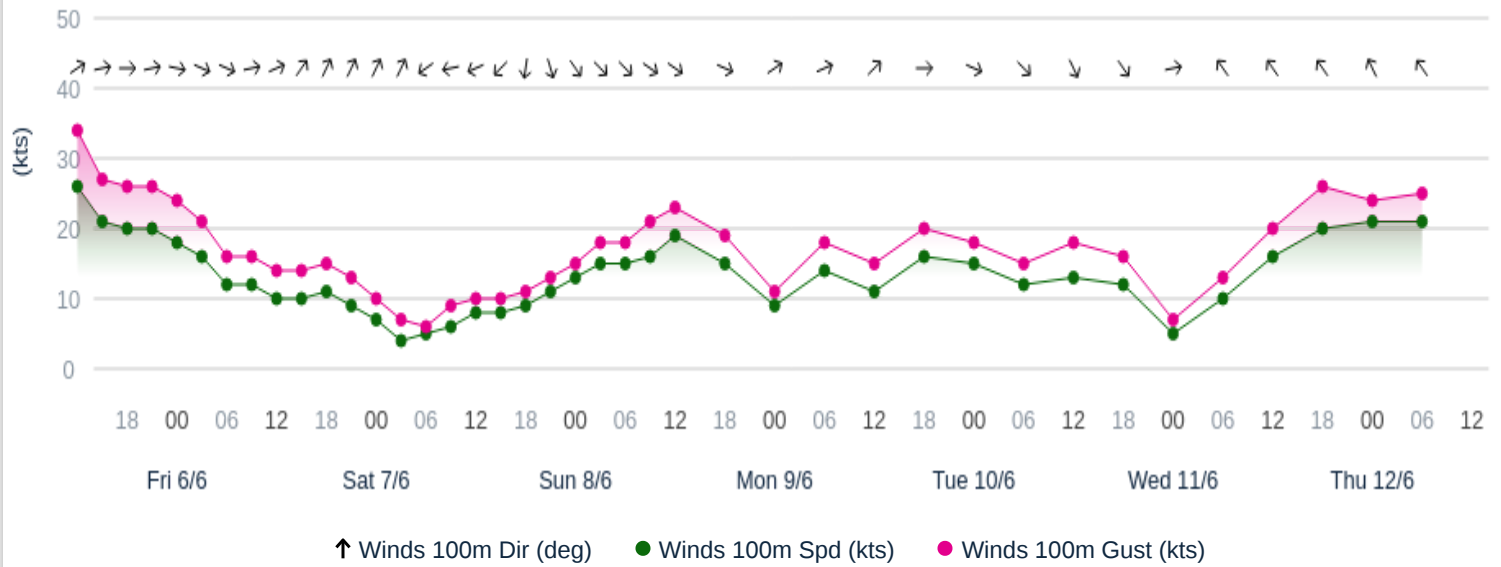
10m Wind Graph - 7 Day Scapa Flow



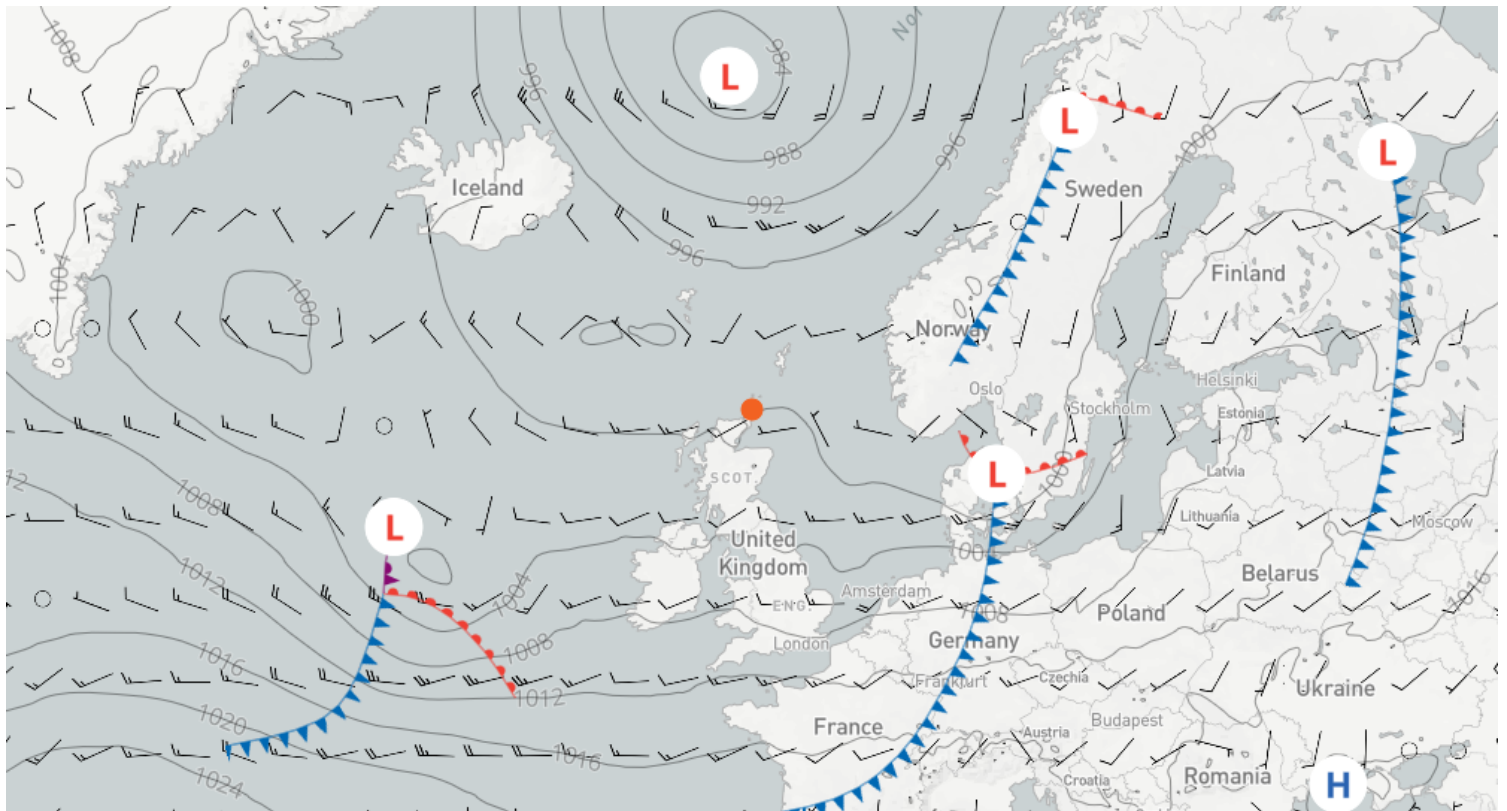
50m Wind Graph - 7 Day Scapa Flow



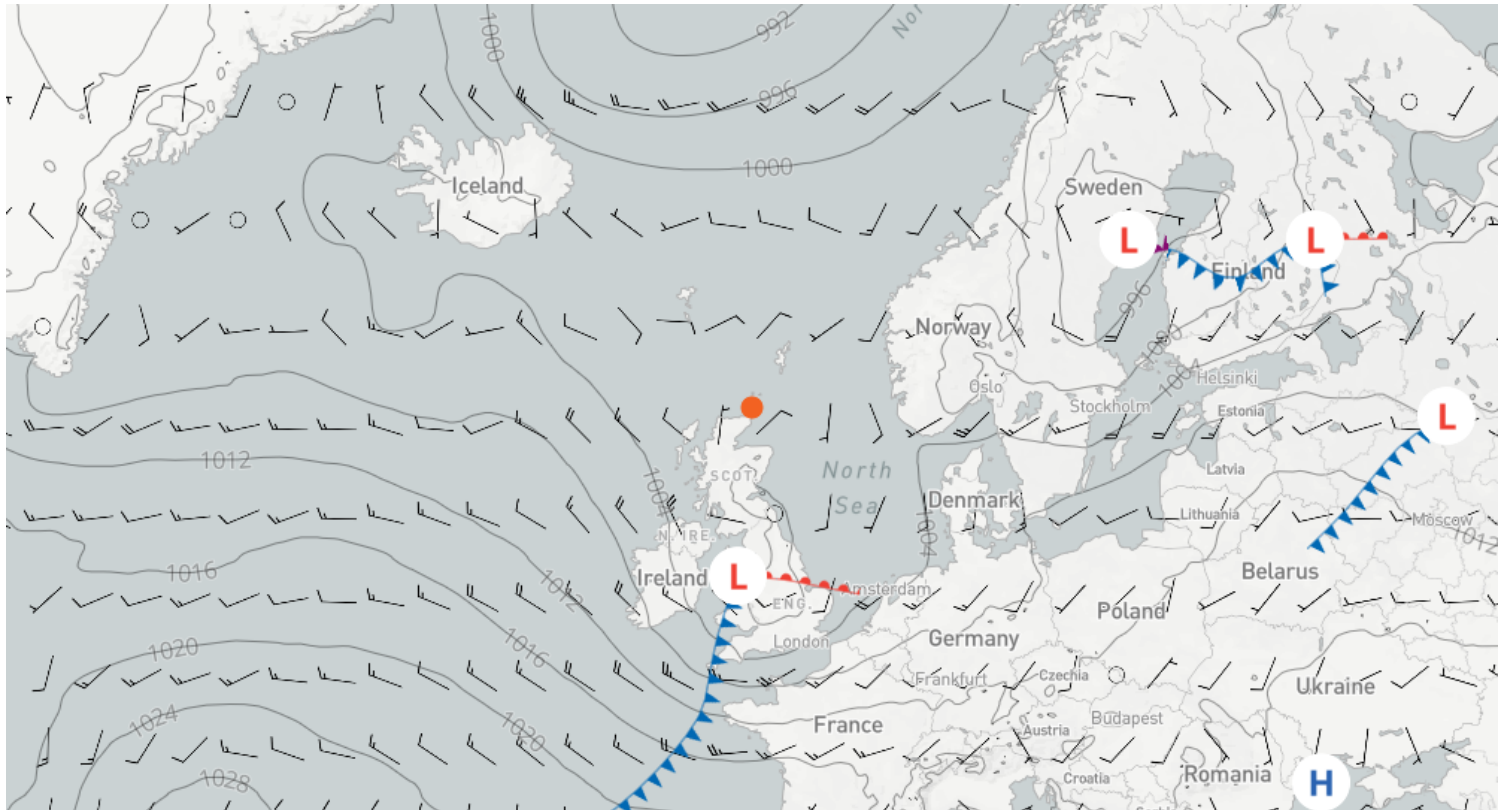
100m Wind Graph - 7 Day Scapa Flow



Issued on 05 June 2025, 12:00 UTC | Forecast for 06 June 2025, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 05 June 2025, 12:00 UTC | Forecast for 07 June 2025, 12:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts



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