



Single Location Forecast - 7 Day

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

Issued on 02 July 2025, 14:01 UTC

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Meteorological Situation

A weak high pressure ridge will cross Orkney today and overnight with fair and calm weather. Tomorrow a frontal trough will cross with some showers and tempo moderate F4 SW-lies at Scapa. On Friday a frontal system will cross with prolonged rainy outbreaks and risk for tempo F5 S-SW-lies. The weekend will be slightly unsettled with the low crossing and winds veering NW-ly and increasing later on Sunday. Monday NW-lies will continue and Tuesday the next mobile ridge will approach with decreasing winds at Orkney. Local conditions next 72 hrs: Wind: SW-ly, light, increasing to moderate on 3 July 12 UTC. Sea temperature: 12-13C.

Warnings (next 24 Hours)

Gale

● Nil

Wind Shear

● Nil

Lightning Risk

● Low

Confidence

● Low

Criteria Levels

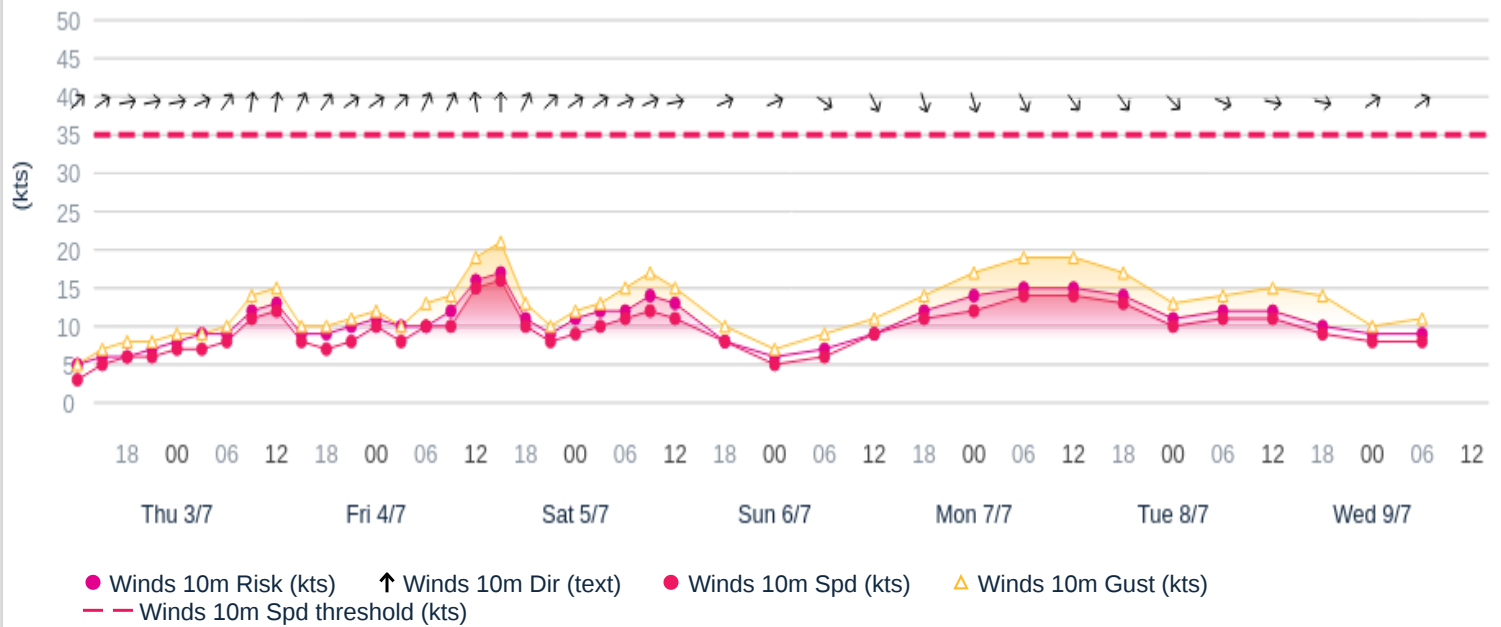
Winds 10m Spd

35 kts

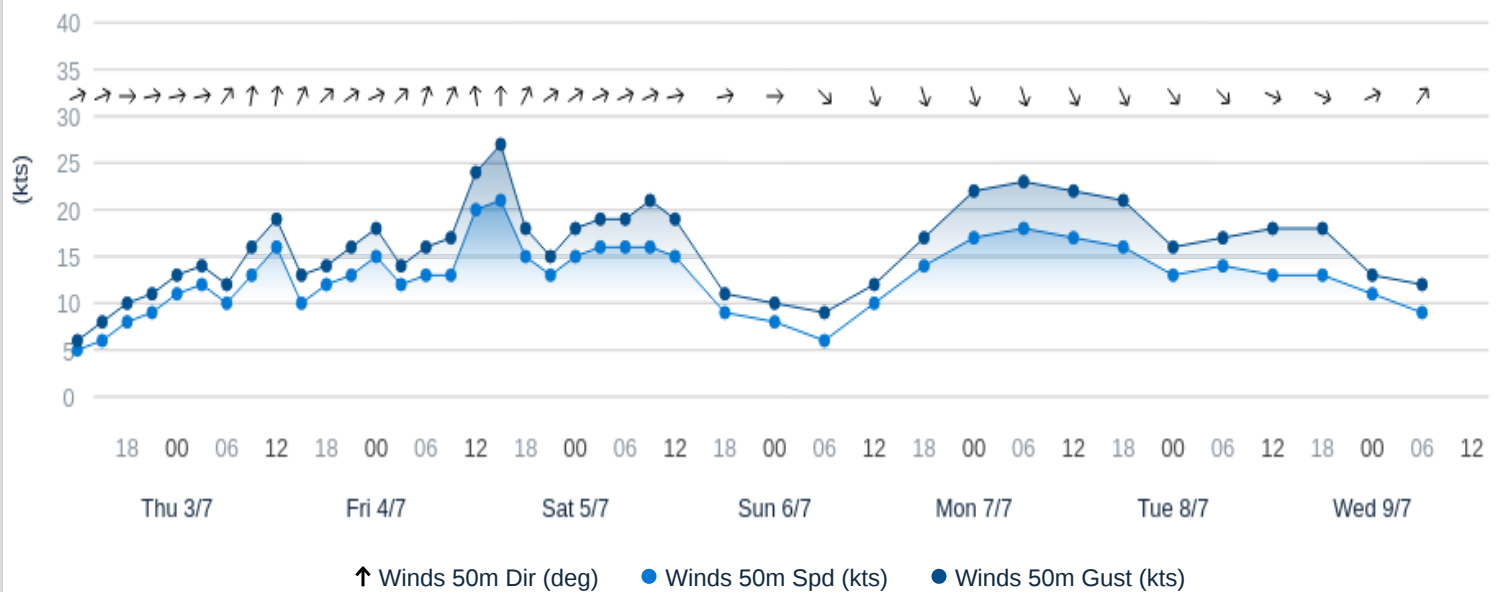
Winds											Weather									
UTC	10m				50m			100m			Type	Air						Cloud		MSLP
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	(text)	T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	(hPa)
Wednesday 02 July 2025																				
12	SW	3	5	5	250	5	6	260	5	7	nsw	14	13	13	9	good	74	3500	56	1018
15	SW	5	6	7	250	6	8	250	6	8	nsw	14	13	13	9	good	73	3500	70	1018
18	WSW	6	6	8	270	8	10	280	10	12	nsw	13	12	12	9	good	76	2000	45	1018
21	WSW	6	7	8	260	9	11	270	10	12	nsw	12	11	11	9	good	85	nlc	13	1019
Thursday 03 July 2025																				
00	WSW	7	8	9	260	11	13	270	13	15	nsw	11	11	11	9	good	86	nlc	21	1019
03	WSW	7	9	9	260	12	14	260	14	16	nsw	11	11	10	9	good	87	nlc	21	1019
06	SW	8	9	10	220	10	12	230	11	13	nsw	11	11	10	9	good	84	3500	29	1020
09	S	11	12	14	190	13	16	190	14	17	ra	12	12	11	9	md/gd	82	3500	73	1019
12	S	12	13	15	190	16	19	190	17	21	shra	13	13	13	11	good	83	3500	68	1018
15	SSW	8	9	10	210	10	13	210	11	14	shra	14	14	13	11	good	84	3500	70	1017
18	SW	7	9	10	230	12	14	240	14	16	shra	13	13	13	11	good	87	1000	61	1017
21	SW	8	10	11	240	13	16	250	16	18	shra	12	12	12	11	good	89	3500	34	1017
Friday 04 July 2025																				
00	SW	10	11	12	250	15	18	250	17	20	nsw	12	12	11	10	good	89	1000	40	1017
03	SW	8	10	10	230	12	14	240	13	16	ra	11	11	11	10	good	89	3500	51	1016
06	SSW	10	10	13	200	13	16	200	14	17	ra	12	12	11	11	md/gd	91	2000	79	1015
09	SSW	10	12	14	210	13	17	220	14	18	ra	13	12	12	11	md/gd	87	nlc	79	1014
12	SSE	15	16	19	170	20	24	170	22	27	ra	13	12	12	11	mod	89	nlc	79	1011
15	S	16	17	21	180	21	27	180	24	29	ra	13	13	13	11	mod	88	2000	80	1007
18	SSW	10	11	13	210	15	18	220	17	20	ra	13	13	13	12	md/gd	91	2000	80	1005
21	SW	8	9	10	240	13	15	240	15	17	ra	13	13	13	12	md/gd	95	1000	80	1004
Saturday 05 July 2025																				
00	SW	9	11	12	240	15	18	250	17	20	ra	13	13	12	12	md/gd	94	1000	80	1003

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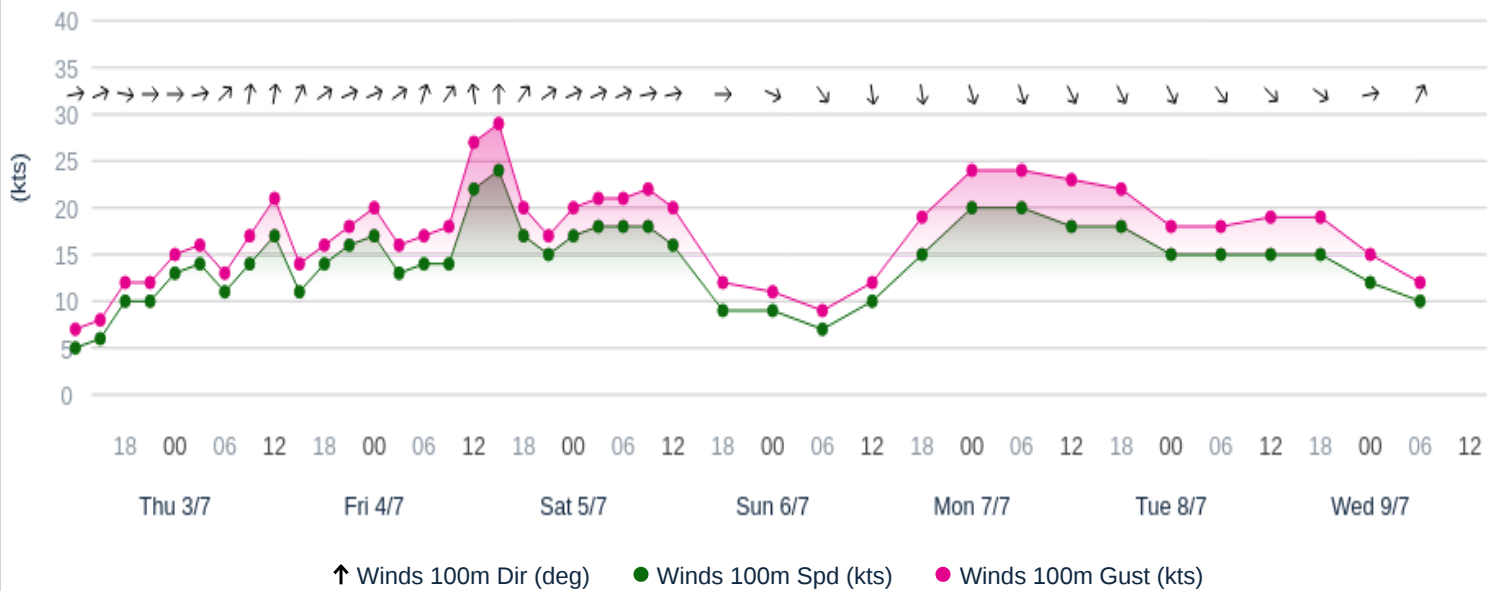
10m Wind Graph - 7 Day Scapa Flow



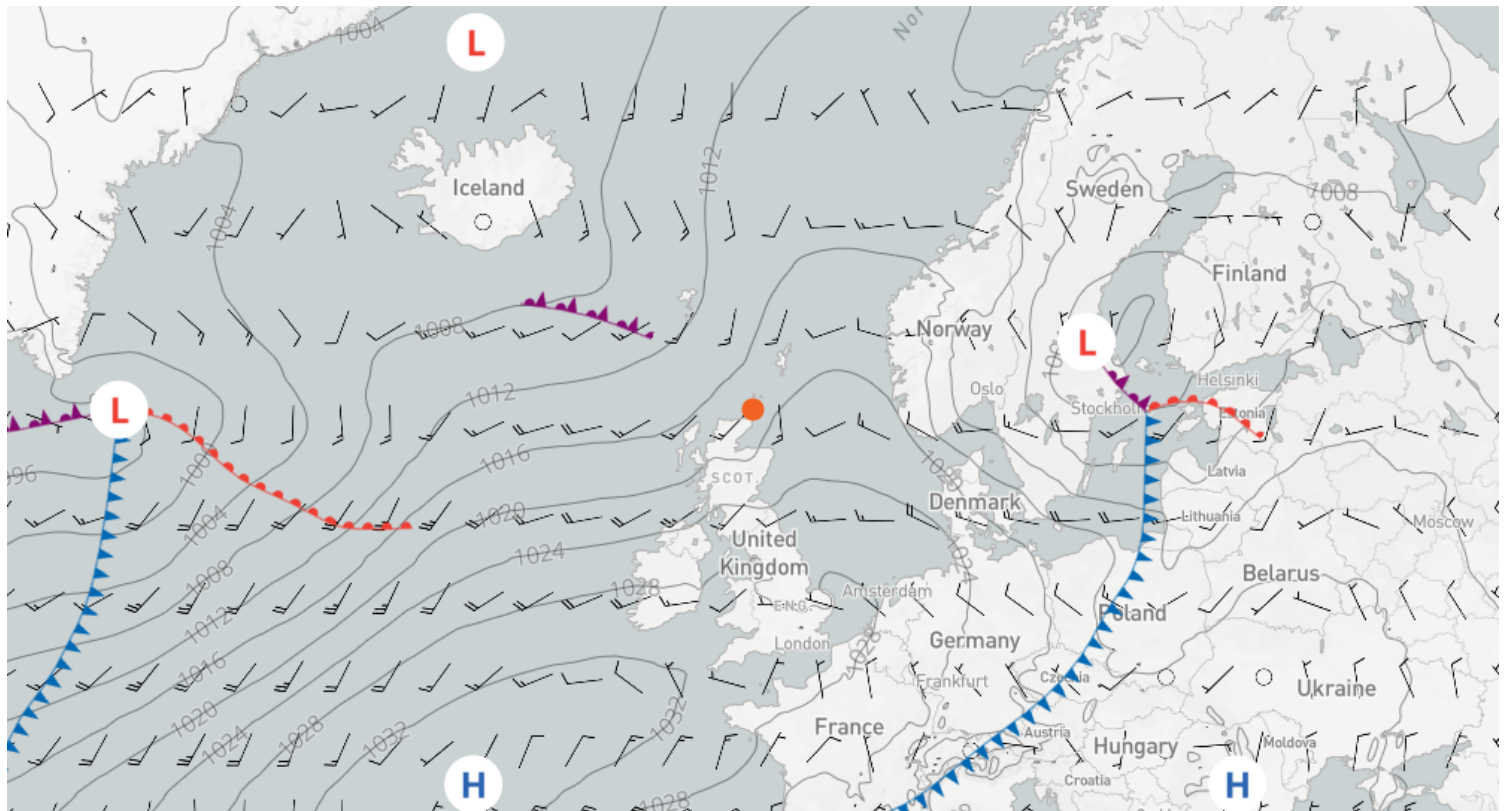
50m Wind Graph - 7 Day Scapa Flow



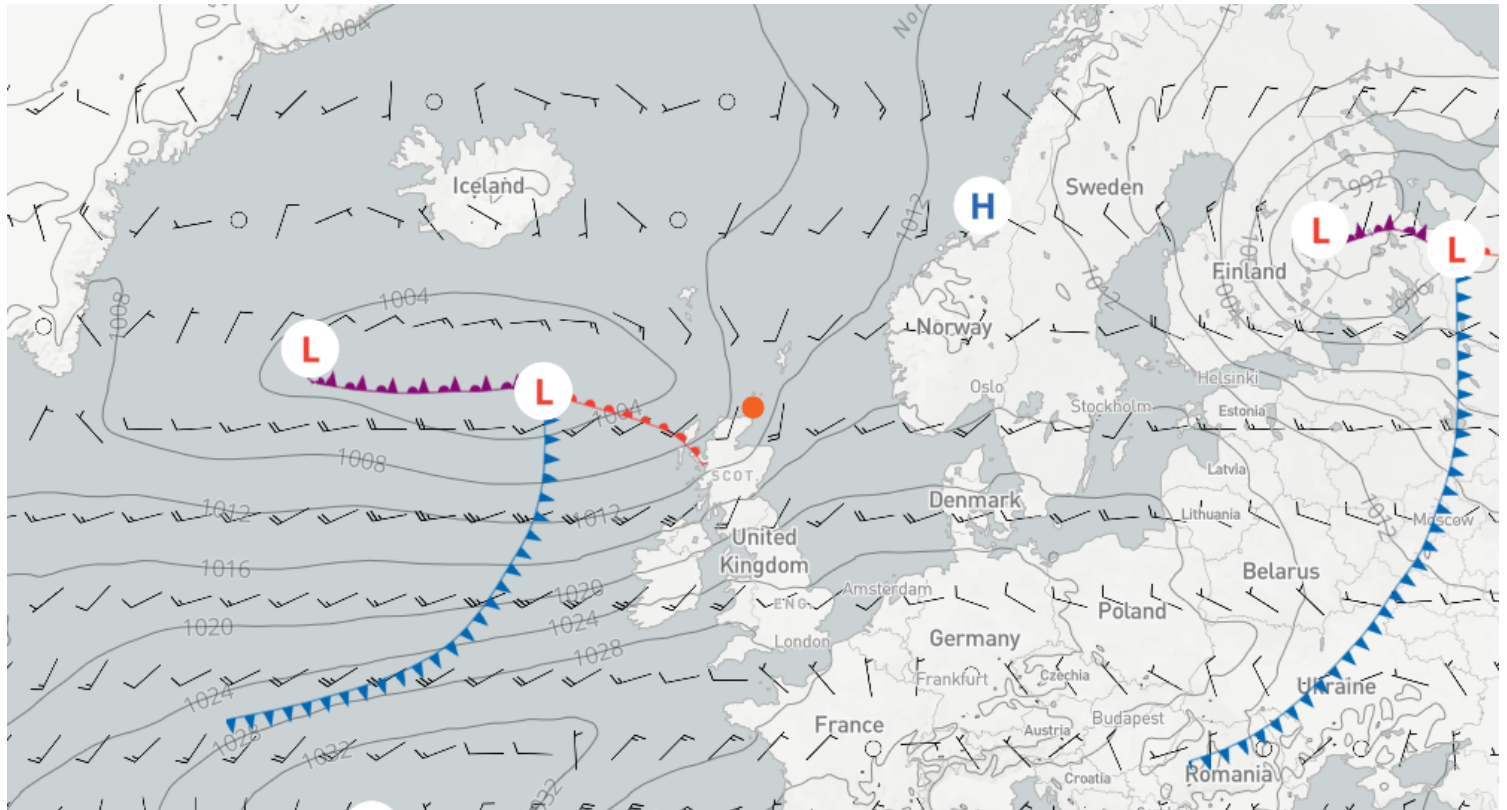
100m Wind Graph - 7 Day Scapa Flow



Issued on 02 July 2025, 12:00 UTC | Forecast for 03 July 2025, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 02 July 2025, 12:00 UTC | Forecast for 04 July 2025, 12:00 UTC (+48) | 10m Wind Speed + Surface Pressure and Fronts



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