



Meteorological Situation

Atlantic low-pressure system, west of Ireland tracks NE today, with its associated trough affecting the area through Monday. Showers expected over Scapa Flow today and tomorrow. By midweek, Atlantic high pressure will temporarily extend eastwards while a new Atlantic low approaches from the west, dominating conditions around Scapa Flow through the weekend. Local conditions next 72 hrs: Wind: W-ly, fresh breeze. 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 (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 (%)	
Sunday 29 June 2025																				
12	W	17	20	22	270	22	29	270	24	31	nsw	14	13	13	9	good	72	nlc	38	1020
15	W	14	17	19	270	16	21	280	17	22	nsw	14	13	13	9	good	71	nlc	71	1021
18	WSW	5	8	8	270	8	11	280	9	12	nsw	13	13	12	9	good	79	nlc	78	1020
21	SE	12	15	17	130	18	23	130	19	25	dz	12	12	12	9	good	83	nlc	79	1019
Monday 30 June 2025																				
00	SSE	13	16	17	160	20	26	160	22	28	nsw	13	13	13	11	good	88	nlc	67	1016
03	SSE	14	17	18	180	23	30	180	27	35	nsw	14	15	15	11	good	85	3500	70	1014
06	SSE	15	18	19	180	23	29	180	27	35	nsw	15	15	16	13	good	88	3500	72	1013
09	S	15	18	20	180	21	27	180	24	31	shra	16	16	17	13	good	86	nlc	79	1012
12	SW	12	15	16	220	17	22	230	20	26	shra	16	16	17	13	good	83	3500	79	1012
15	W	15	18	20	280	21	27	280	23	30	ra	14	14	14	11	good	79	nlc	79	1013
18	W	12	15	16	270	18	24	280	22	29	ra	12	12	12	10	md/gd	87	nlc	79	1012
21	W	10	13	14	270	15	20	270	18	24	ra	12	11	11	10	good	91	3500	79	1014
Tuesday 01 July 2025																				
00	WSW	8	9	12	250	12	16	250	13	18	ra	11	11	11	10	good	89	3500	59	1015
03	WSW	10	11	14	260	15	20	260	17	22	ra	11	11	11	9	good	89	2000	29	1016
06	WSW	11	12	15	260	14	18	260	16	20	nsw	12	11	11	9	good	86	nlc	21	1018
09	WSW	11	12	15	260	13	17	260	14	18	nsw	13	12	12	9	good	76	nlc	21	1019
12	WSW	8	10	12	260	10	13	260	11	14	nsw	14	13	13	9	good	73	nlc	12	1020
15	SW	8	8	11	230	8	11	240	9	12	nsw	14	13	13	9	good	74	3500	40	1020
18	S	4	5	6	200	5	7	210	6	8	nsw	13	13	13	9	good	76	3500	45	1020
21	S	5	5	7	190	8	10	200	10	12	dz	12	12	12	9	good	81	3500	66	1020
Wednesday 02 July 2025																				
00	SSW	4	4	6	200	6	8	190	7	9	nsw	12	12	11	9	good	86	nlc	20	1020
03	SW	4	5	6	220	6	8	220	8	10	nsw	11	11	11	10	good	90	nlc	22	1020



Single Location Forecast - 7 Day

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

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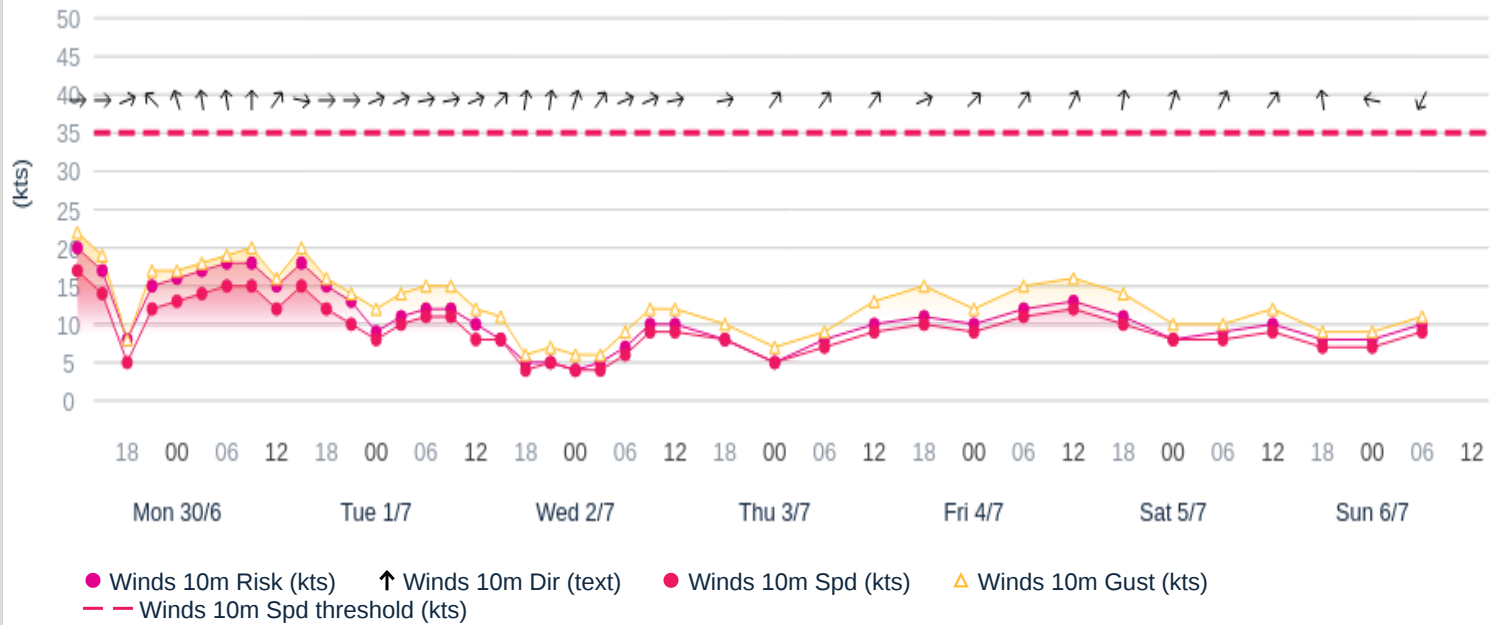
Issued on 29 June 2025, 14:01 UTC

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)
06	WSW	6	7	9	260	8	10	270	9	11	nsw	12	11	11	10	good	86	nlc	8	1020
09	WSW	9	10	12	260	10	14	260	11	14	nsw	13	13	12	9	good	77	nlc	17	1021
12	WSW	9	10	12	260	11	15	270	11	15	nsw	14	13	13	9	good	75	nlc	21	1021
18	WSW	8	8	10	260	10	12	260	11	13	dz	13	13	12	9	good	75	nlc	24	1022
Thursday 03 July 2025																				
00	SW	5	5	7	220	8	10	230	10	12	nsw	12	11	11	9	good	86	nlc	23	1023
06	SW	7	8	9	240	9	11	260	10	12	nsw	12	11	11	9	good	83	3500	50	1022
12	SW	9	10	13	220	12	16	230	13	17	dz	14	13	13	10	good	76	3500	57	1022
18	WSW	10	11	15	260	13	17	260	14	19	ra	13	13	13	10	good	82	1000	69	1021
Friday 04 July 2025																				
00	SW	9	10	12	240	13	16	250	15	17	nsw	12	12	12	10	good	87	3500	60	1020
06	SW	11	12	15	230	14	18	240	15	19	ra	12	12	12	10	good	87	2000	59	1018
12	SSW	12	13	16	210	15	19	220	16	20	ra	14	13	13	11	good	82	nlc	73	1015
18	S	10	11	14	180	15	18	180	17	20	ra	13	13	13	11	mod	87	3500	79	1011
Saturday 05 July 2025																				
00	SSW	8	8	10	210	10	12	220	11	13	ra	12	12	12	11	good	92	2000	72	1009
06	SSW	8	9	10	220	10	12	230	11	13	ra	13	12	12	11	good	91	1000	77	1007
12	SW	9	10	12	230	10	13	240	11	14	ra	14	14	13	11	good	84	1000	77	1007
18	SSE	7	8	9	130	9	11	90	10	12	ra	13	13	13	11	good	86	3500	64	1007
Sunday 06 July 2025																				
00	E	7	8	9	70	12	13	40	14	15	ra	12	12	11	11	good	93	500	73	1005
06	NNE	9	10	11	20	15	17	10	17	19	ra	12	12	12	11	md/gd	92	500	74	1004

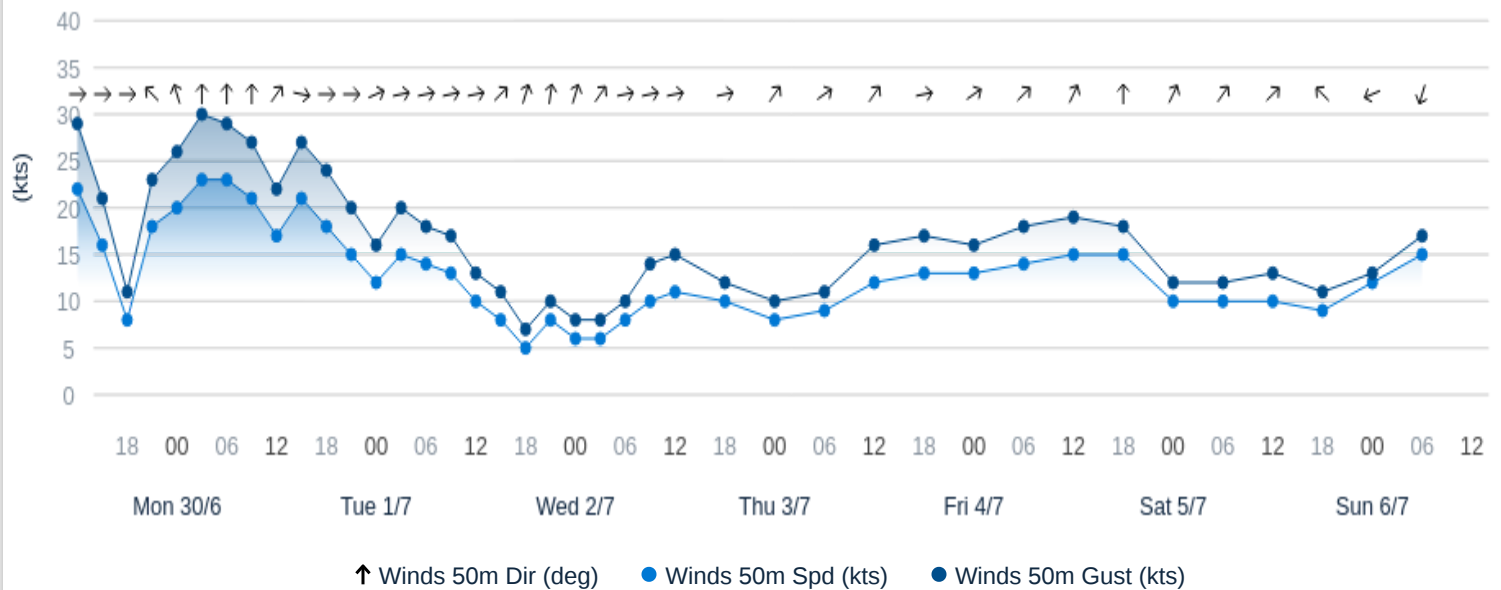
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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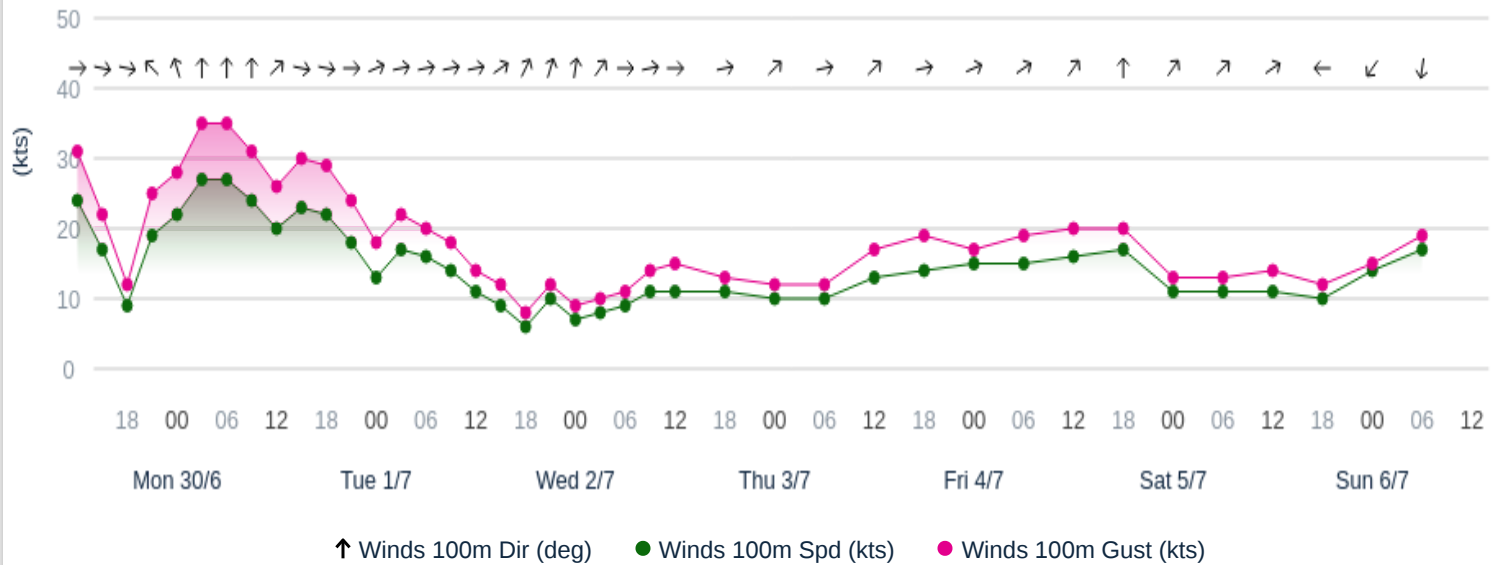
10m Wind Graph - 7 Day Scapa Flow



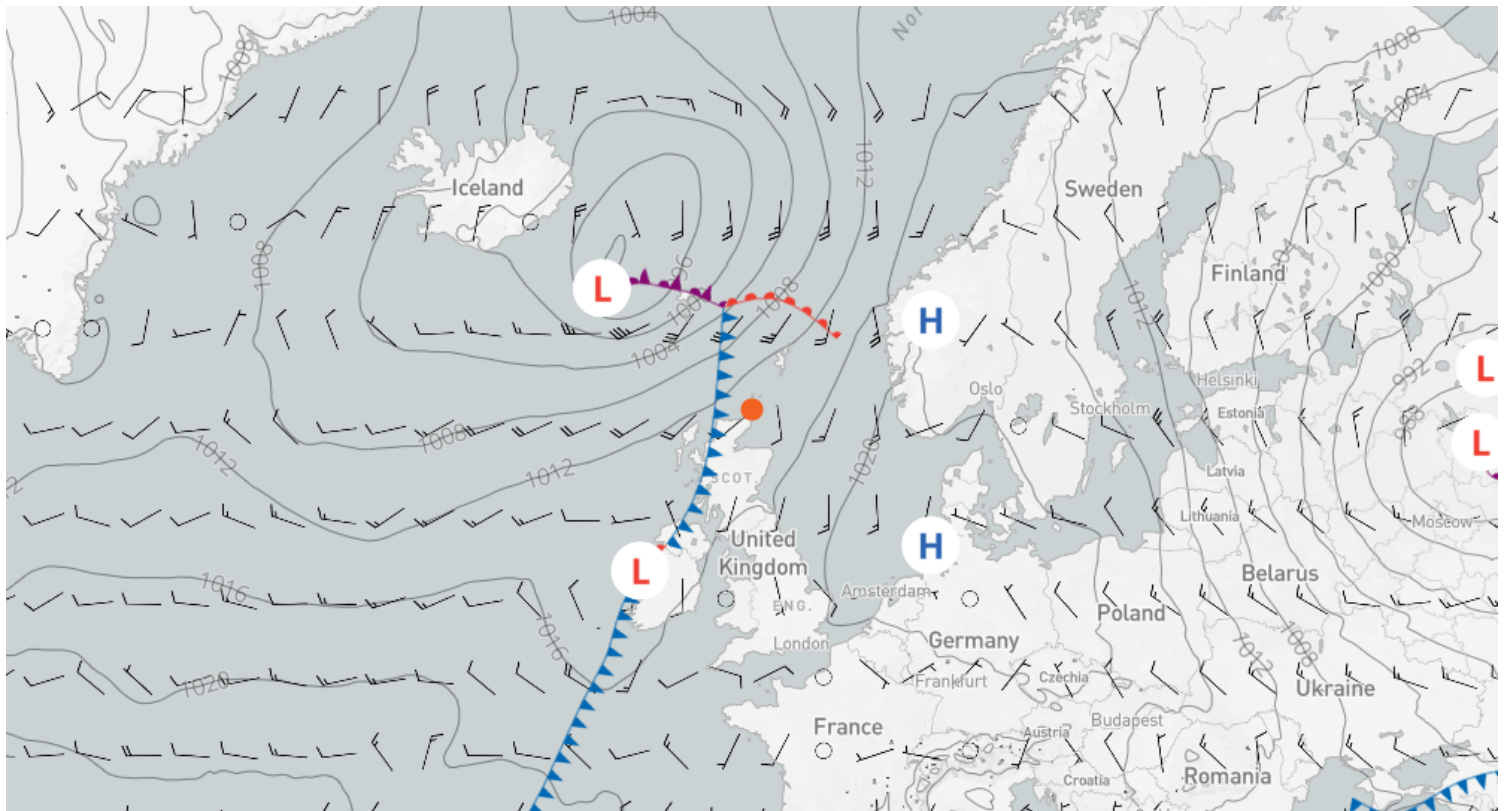
50m Wind Graph - 7 Day Scapa Flow



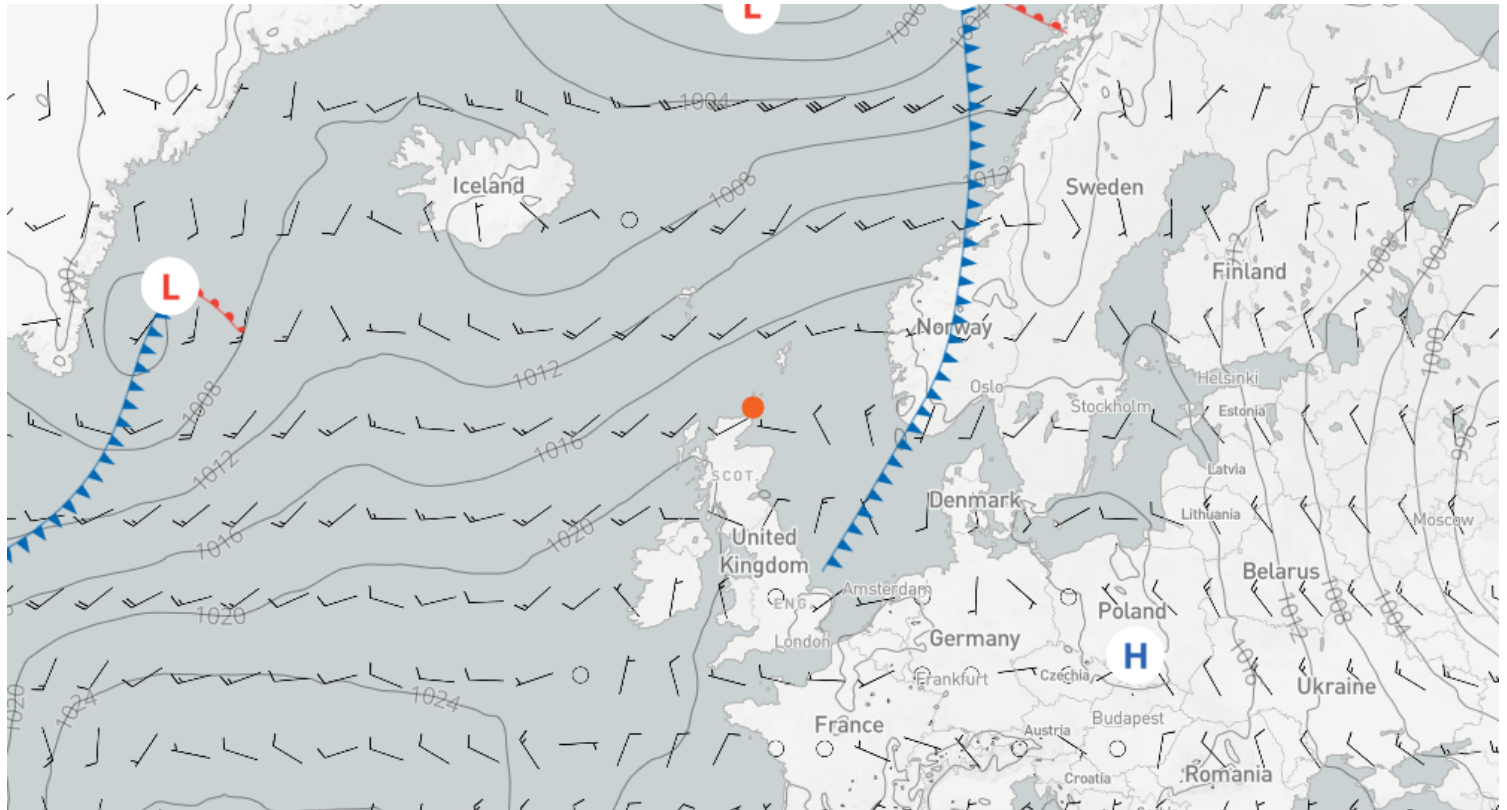
100m Wind Graph - 7 Day Scapa Flow



Issued on 29 June 2025, 12:00 UTC | Forecast for 30 June 2025, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 29 June 2025, 12:00 UTC | Forecast for 01 July 2025, 12:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts



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