



Single Location Forecast - 7 Day

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

Issued on 12 June 2025, 04:01 UTC

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Meteorological Situation

High pressure is situated over Norway and Denmark, while low-pressure is active to the west of Ireland. Over the coming couple of days the systems are expected to shift eastwards, with the Low spinning over the UK and North Sea before heading northwards through this weekend. Between the two systems SE-ly conditions over Orkney is forecast to strengthen tonight and into Friday morning, with winds reaching Force 6 before abating again further into Friday. Rain and showers are likely at Scapa this weekend as the Low moves over. In the wake of the Low, high pressure is expected to shift over the UK. Local conditions next 72 hrs: Wind: variable direction, moderate, increasing to strong breeze (risk of near gale), and abating to light on 13 June. Sea temperature: 11-12C.

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)	
Thursday 12 June 2025																					
03	SE	12	15	16	140	19	24	140	22	28	nsw	11	11	11	10	good	94	nlc	72	1015	
06	SSE	14	16	18	150	20	26	150	23	29	nsw	12	12	11	10	good	90	nlc	57	1015	
09	SSE	18	20	23	160	23	28	160	26	31	nsw	13	13	13	10	good	83	nlc	78	1016	
12	SSE	20	23	27	150	27	33	150	29	36	nsw	13	13	12	10	good	83	nlc	76	1016	
15	SSE	23	25	30	150	28	35	150	31	38	nsw	13	13	12	10	good	80	nlc	66	1015	
18	SE	20	28	26	150	26	33	150	29	36	nsw	12	12	12	9	good	80	nlc	68	1015	
21	SE	19	27	25	140	27	33	140	31	37	nsw	12	11	11	9	good	82	nlc	68	1014	
Friday 13 June 2025																					
00	SE	17	25	23	140	25	31	140	29	35	nsw	12	12	11	9	good	83	nlc	50	1013	
03	SE	18	26	23	140	26	31	150	29	34	nsw	12	12	12	10	good	90	1000	51	1011	
06	SSE	15	21	19	160	21	25	160	23	27	nsw	12	12	12	11	good	92	2000	48	1011	
09	SSE	12	19	16	170	17	20	170	18	22	nsw	14	14	14	12	good	85	nlc	17	1012	
12	SSE	12	17	16	170	17	20	170	18	22	nsw	15	16	16	12	good	82	3500	39	1013	
15	SSE	13	16	16	150	17	21	150	19	23	dz	15	16	16	12	good	82	nlc	44	1013	
18	SSE	10	13	13	160	15	18	160	17	20	nsw	15	15	16	12	good	85	nlc	47	1014	
21	S	6	7	8	190	9	11	200	11	13	nsw	14	14	16	12	good	91	nlc	43	1015	
Saturday 14 June 2025																					
00	WSW	4	5	6	270	10	12	290	13	14	nsw	13	14	15	12	good	94	1000	46	1016	
03	WNW	5	6	7	300	11	13	310	14	16	nsw	12	12	13	11	good	93	2000	71	1017	
06	N	4	4	6	0	7	9	350	8	10	nsw	12	13	13	11	good	91	1000	77	1017	
09	NNE	6	7	8	30	8	10	30	9	11	ra	13	13	13	11	md/gd	88	3500	78	1017	
12	NNE	8	9	11	40	10	13	50	11	14	ra	13	12	12	11	mod	92	200	78	1016	
15	NE	9	10	12	50	12	14	70	13	16	ra	13	12	12	11	mod	93	200	79	1013	



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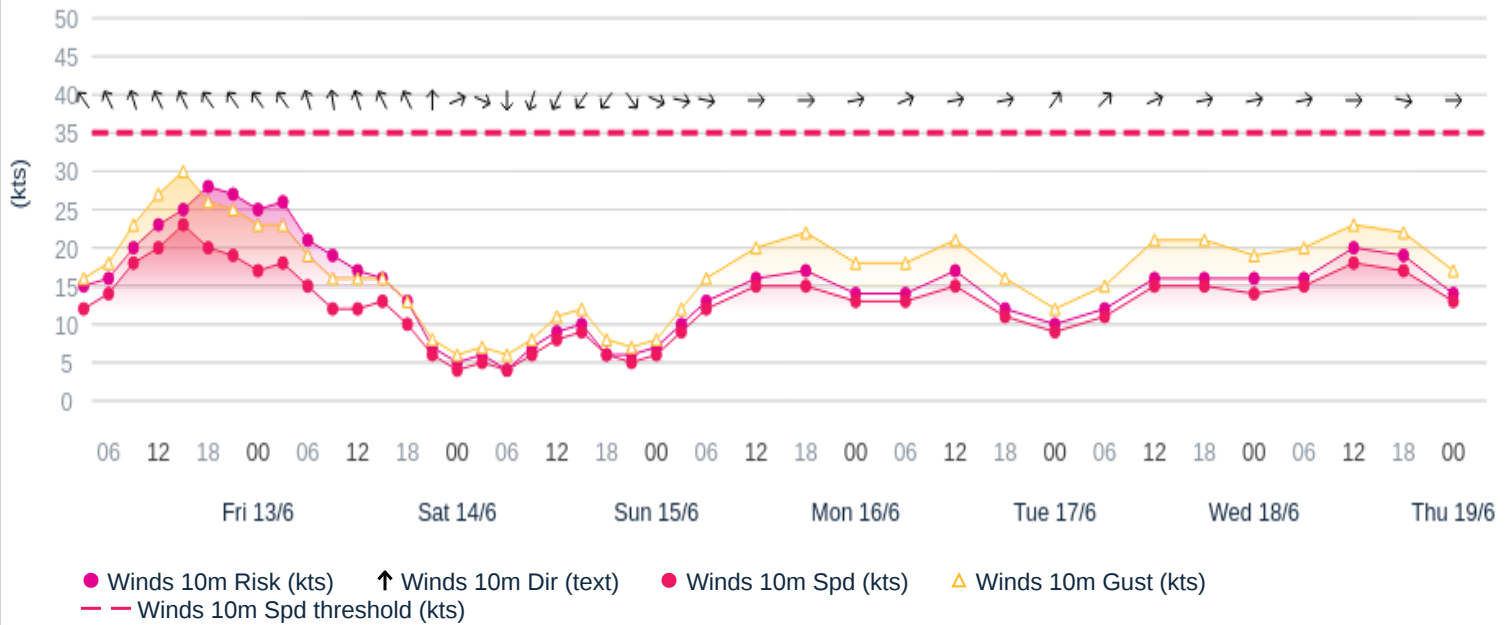
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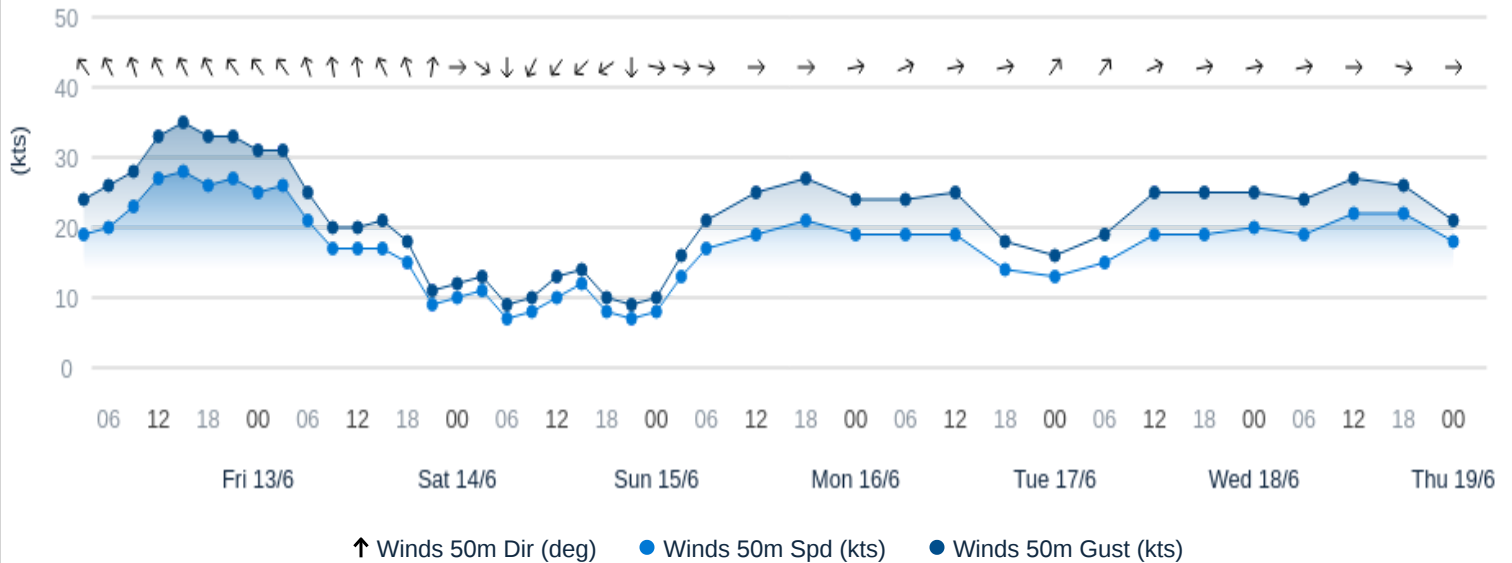
Winds											Weather									
UTC	10m				50m			100m			Type	Air						Cloud		MSLP
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	(text)	T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	(hPa)
18	NE	6	6	8	60	8	10	80	9	11	shra	12	12	12	11	md/gd	94	500	79	1012
21	NW	5	6	7	0	7	9	30	8	10	shra	12	11	11	11	good	97	500	78	1011
Sunday 15 June 2025																				
00	WNW	6	7	8	280	8	10	280	8	10	ra	11	11	11	11	md/gd	97	500	79	1011
03	W	9	10	12	280	13	16	280	14	17	nsw	11	11	11	11	md/gd	96	500	77	1011
06	W	12	13	16	280	17	21	280	19	23	nsw	11	11	11	11	good	95	200	75	1012
12	W	15	16	20	270	19	25	270	21	27	dz	13	12	12	10	good	84	2000	72	1013
18	W	15	17	22	270	21	27	270	23	29	dz	12	12	12	10	good	88	1000	74	1015
Monday 16 June 2025																				
00	WSW	13	14	18	260	19	24	270	21	27	nsw	11	11	11	10	good	92	1000	75	1017
06	WSW	13	14	18	250	19	24	250	21	26	dz	12	12	12	10	good	90	500	76	1018
12	WSW	15	17	21	260	19	25	260	21	27	dz	14	14	13	11	good	82	2000	73	1020
18	WSW	11	12	16	260	14	18	260	15	19	dz	13	14	14	11	good	84	3500	64	1020
Tuesday 17 June 2025																				
00	SW	9	10	12	220	13	16	210	15	17	dz	12	13	14	11	good	90	nlc	71	1019
06	SW	11	12	15	220	15	19	210	17	21	ra	12	12	13	10	good	87	nlc	71	1017
12	WSW	15	16	21	250	19	25	250	21	26	shra	14	14	14	9	good	72	nlc	50	1016
18	WSW	15	16	21	260	19	25	260	20	26	nsw	13	13	13	9	good	75	3500	32	1017
Wednesday 18 June 2025																				
00	WSW	14	16	19	260	20	25	260	23	27	nsw	11	11	10	9	good	85	3500	29	1018
06	WSW	15	16	20	260	19	24	260	21	26	nsw	11	11	10	9	good	85	1000	57	1019
12	W	18	20	23	270	22	27	270	23	28	nsw	12	12	11	8	good	77	1000	47	1021
18	W	17	19	22	280	22	26	280	24	29	dz	12	12	11	9	good	81	2000	46	1023
Thursday 19 June 2025																				
00	W	13	14	17	270	18	21	280	20	23	dz	11	11	10	8	good	83	2000	49	1025

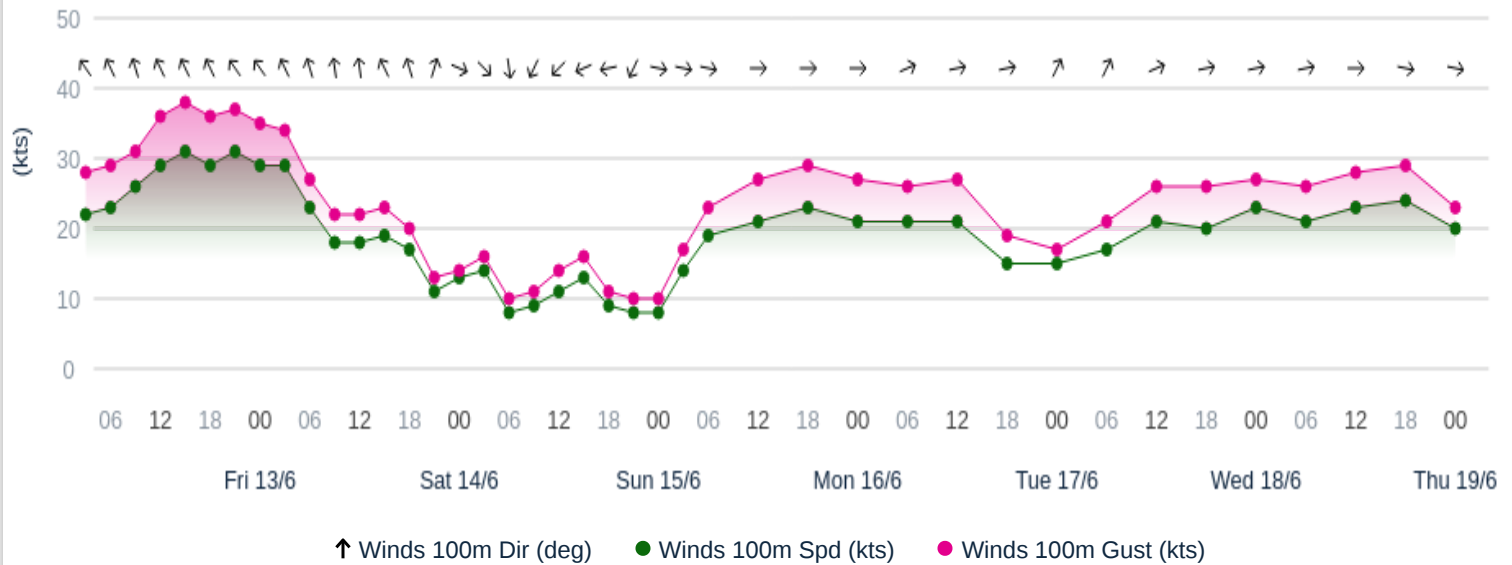
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

10m Wind Graph - 7 Day Scapa Flow

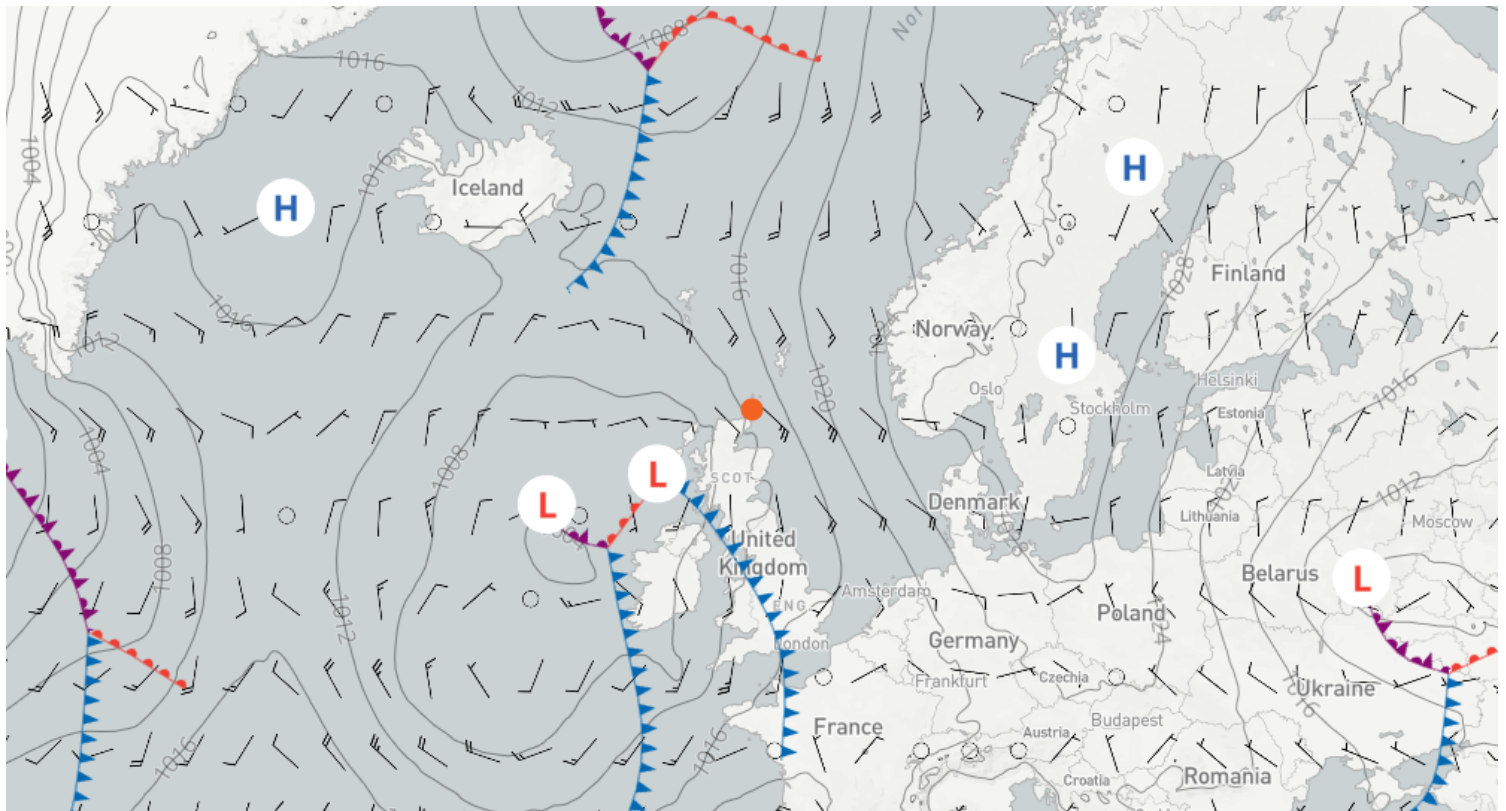


50m Wind Graph - 7 Day Scapa Flow

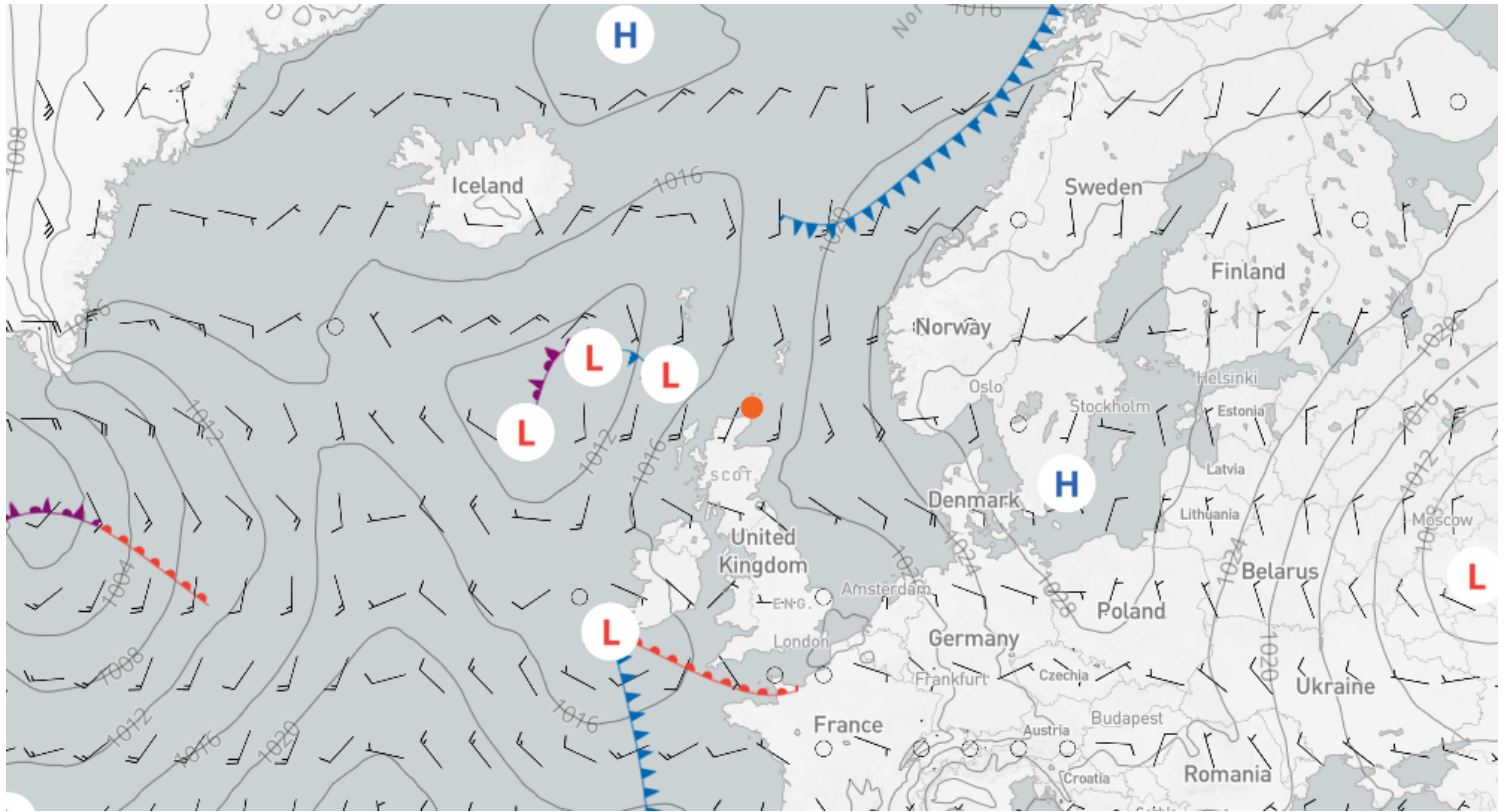


100m Wind Graph - 7 Day **Scapa Flow**

Issued on 12 June 2025, 00:00 UTC | Forecast for 13 June 2025, 00:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 12 June 2025, 00:00 UTC | Forecast for 14 June 2025, 00:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts



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