



Single Location Forecast - 7 Day

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

Issued on 25 June 2025, 04:01 UTC

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Meteorological Situation

A col area between low-pressure systems over Scandinavia and near Iceland will pass over Orkney tonight, resulting in calm conditions. The Low near Iceland will linger pushing fronts across NW Europe until the weekend when it is forecast to move towards Scandinavia. In the wake of the Low, high-pressure from the Azores is expected to expand over NW Europe bringing more settled conditions into the start of next week. Local conditions next 72 hrs: Wind: SW-ly, veering to WSW, light increasing to fresh breeze on 28 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 (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 (%)	
Wednesday 25 June 2025																				
03	SW	2	3	4	250	4	6	260	5	7	nsw	11	11	11	10	good	97	2000	59	1005
06	SW	4	4	6	240	5	6	250	5	7	nsw	12	11	11	11	good	93	1000	65	1006
09	SSW	5	6	7	210	6	8	210	6	8	dz	13	13	12	11	good	85	2000	72	1008
12	SSE	8	9	11	160	10	13	160	11	13	nsw	13	13	12	11	good	83	nlc	76	1008
15	SSE	10	11	13	150	14	17	150	15	18	nsw	14	13	13	11	good	83	nlc	73	1008
18	SSE	10	11	13	160	15	18	160	17	20	nsw	13	13	13	11	good	84	nlc	67	1006
21	SSE	8	9	11	150	14	16	150	16	18	nsw	13	12	12	11	good	89	nlc	76	1005
Thursday 26 June 2025																				
00	SSE	8	9	10	160	11	13	160	13	15	dz	13	13	13	11	good	89	nlc	78	1003
03	S	8	9	9	190	12	14	190	14	16	ra	13	13	13	11	md/gd	92	nlc	79	1002
06	S	7	7	9	190	9	11	200	11	13	ra	13	13	13	12	good	94	3500	78	1001
09	SSW	8	8	10	200	10	12	190	11	13	ra	14	14	14	12	good	88	nlc	73	1000
12	WSW	10	12	13	270	14	17	270	16	19	ra	13	13	13	10	good	82	2000	74	1001
15	W	13	14	17	270	15	20	280	16	21	ra	14	13	13	9	good	72	nlc	56	1002
18	WSW	11	12	15	250	15	19	260	16	20	nsw	13	13	13	9	good	76	2000	53	1003
21	SW	8	10	12	230	14	17	240	17	20	nsw	12	12	12	9	good	81	3500	53	1005
Friday 27 June 2025																				
00	SSW	10	11	13	220	15	18	230	18	21	nsw	12	12	11	9	good	81	2000	43	1006
03	S	10	11	13	210	14	18	220	17	20	ra	12	11	11	9	good	83	2000	62	1006
06	S	12	13	16	180	16	20	190	17	21	ra	12	12	12	10	good	87	nlc	72	1006
09	S	14	15	18	190	18	22	190	19	24	ra	14	13	13	11	good	82	nlc	68	1006
12	S	13	14	18	180	18	23	170	20	25	ra	15	15	15	11	good	80	nlc	73	1005
15	S	13	14	17	180	19	23	170	21	26	ra	15	15	15	12	good	84	nlc	76	1003
18	S	13	14	17	180	20	24	180	23	27	ra	15	15	15	13	good	90	3500	75	1001



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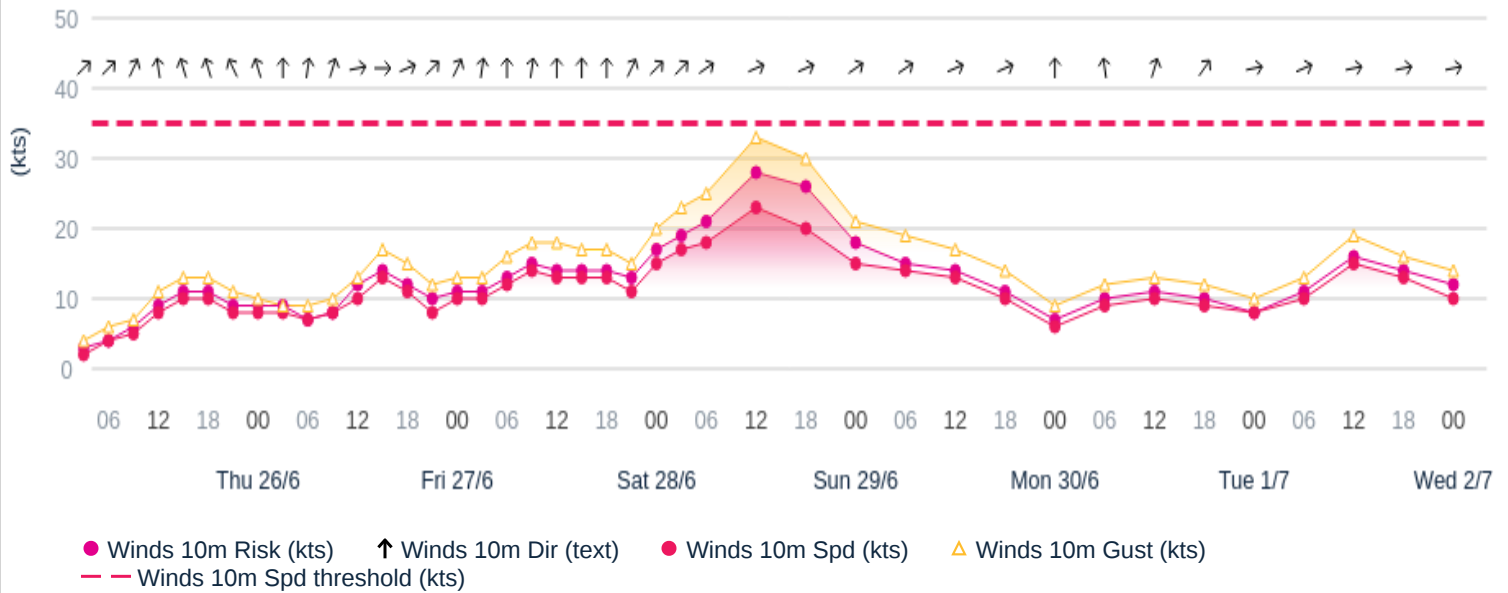
Issued on 25 June 2025, 04:01 UTC

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)
21	SSW	11	13	15	220	18	21	230	20	24	ra	15	15	16	13	good	90	2000	74	1001
Saturday 28 June 2025																				
00	SW	15	17	20	230	22	28	240	26	31	ra	14	14	14	11	good	84	3500	66	1003
03	SW	17	19	23	240	24	30	240	27	34	dz	14	14	14	11	good	83	2000	62	1004
06	SW	18	21	25	240	25	32	240	28	36	dz	13	13	13	10	good	82	1000	58	1005
12	WSW	23	28	33	250	31	41	250	34	44	dz	14	14	13	9	good	73	nlc	40	1009
18	WSW	20	26	30	260	29	38	260	33	42	nsw	13	13	13	9	good	75	3500	43	1013
Sunday 29 June 2025																				
00	SW	15	18	21	250	23	29	260	26	32	dz	12	12	11	9	good	82	3500	61	1015
06	SW	14	15	19	250	19	25	260	21	27	dz	12	12	11	9	good	82	2000	65	1016
12	WSW	13	14	17	260	15	19	260	16	20	dz	13	13	12	9	good	74	3500	59	1018
18	WSW	10	11	14	260	11	15	270	11	15	dz	13	12	12	9	good	78	nlc	60	1018
Monday 30 June 2025																				
00	S	6	7	9	160	9	11	140	9	12	ra	12	12	11	10	good	89	3500	76	1018
06	SSE	9	10	12	150	12	15	130	14	17	ra	12	12	12	12	md/gd	95	200	74	1016
12	SSW	10	11	13	200	12	15	200	13	16	ra	14	15	15	12	good	86	3500	68	1014
18	SW	9	10	12	200	12	15	180	14	17	dz	14	15	15	12	good	88	nlc	62	1011
Tuesday 01 July 2025																				
00	WSW	8	8	10	260	12	14	250	14	16	dz	13	14	15	12	good	91	3500	69	1010
06	WSW	10	11	13	240	13	16	240	14	17	ra	13	12	12	10	good	84	3500	48	1010
12	WSW	15	16	19	260	20	24	260	22	27	dz	14	13	13	9	good	75	nlc	21	1013
18	WSW	13	14	16	260	17	21	260	19	23	dz	13	13	12	9	good	76	nlc	32	1015
Wednesday 02 July 2025																				
00	WSW	10	12	14	250	16	19	250	18	21	nsw	11	11	11	9	good	85	3500	62	1017

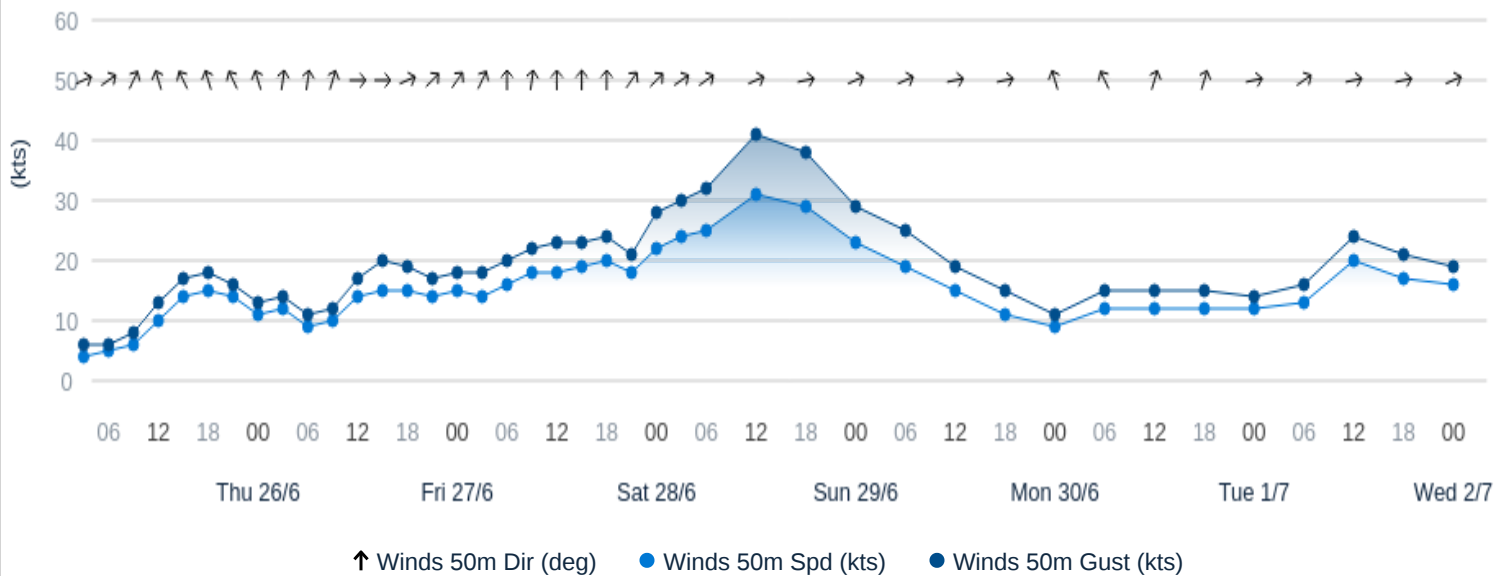
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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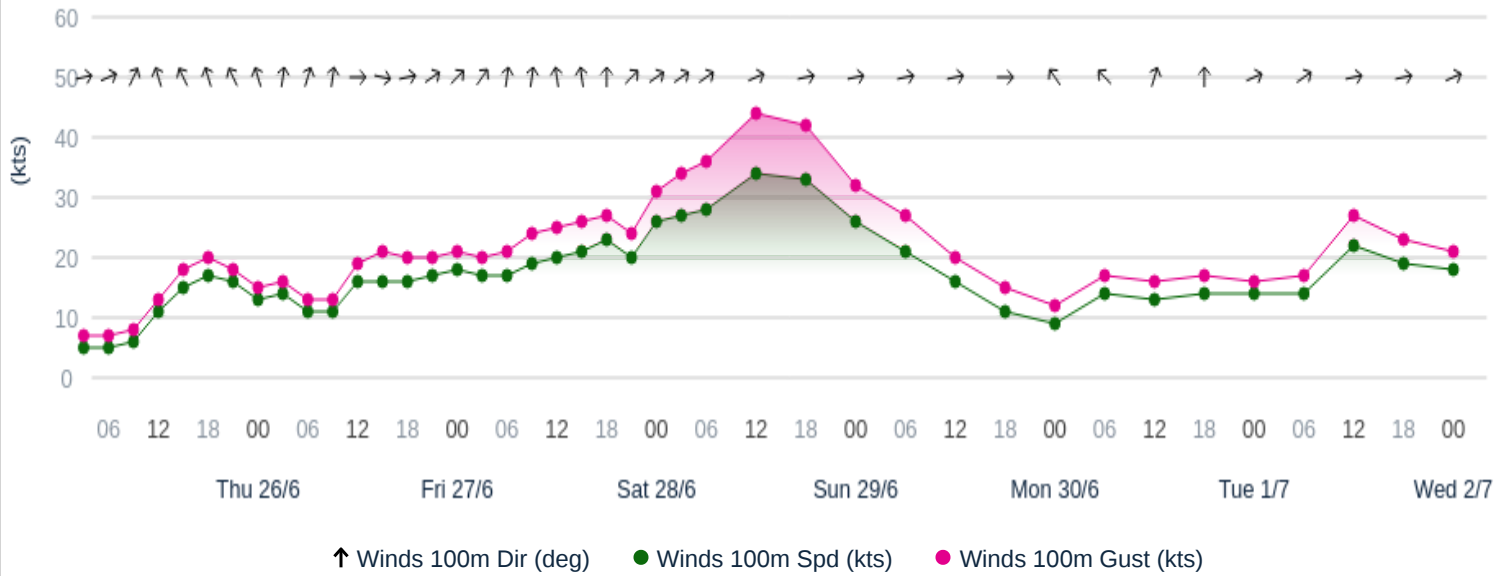
10m Wind Graph - 7 Day Scapa Flow



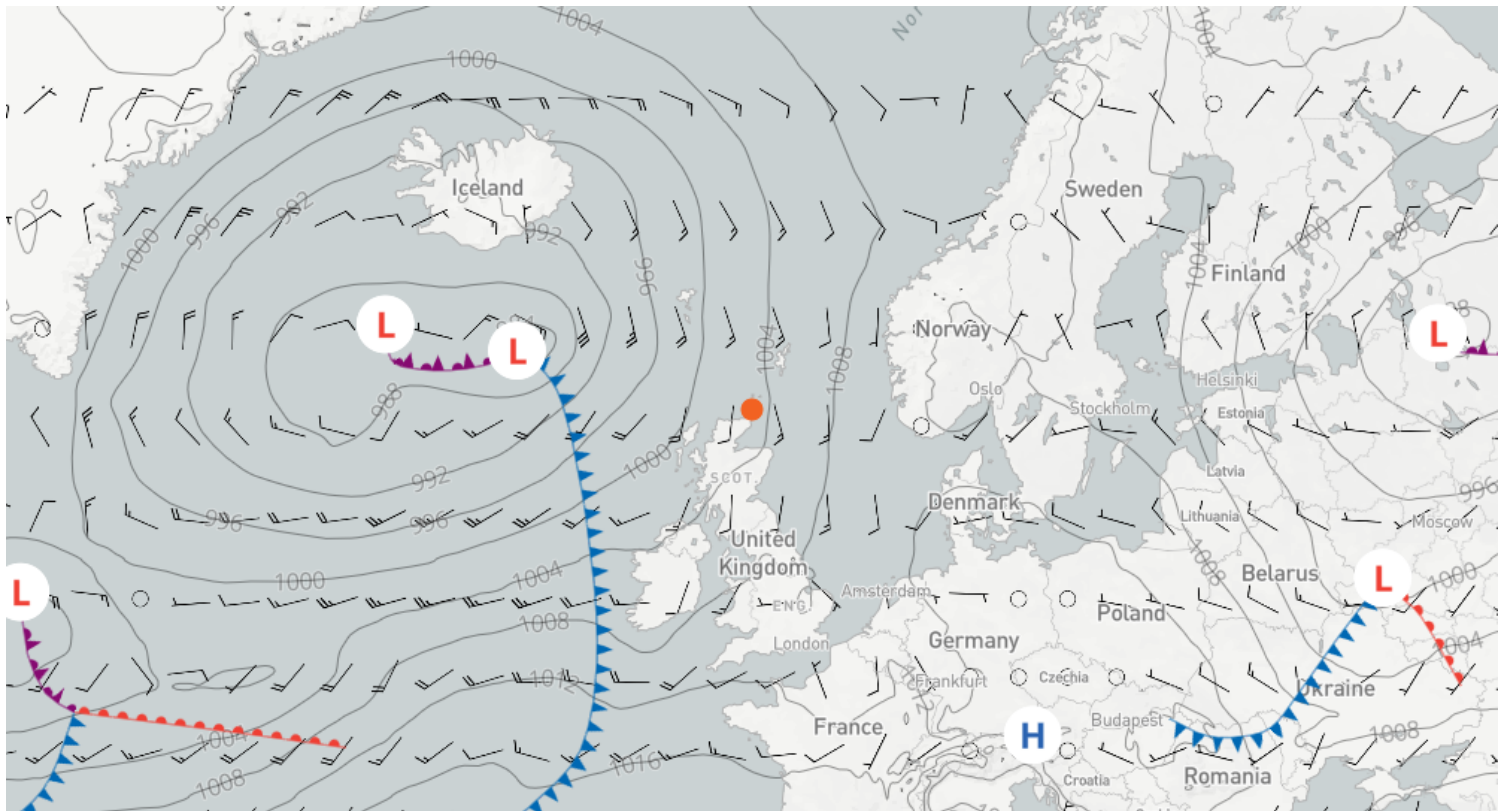
50m Wind Graph - 7 Day Scapa Flow



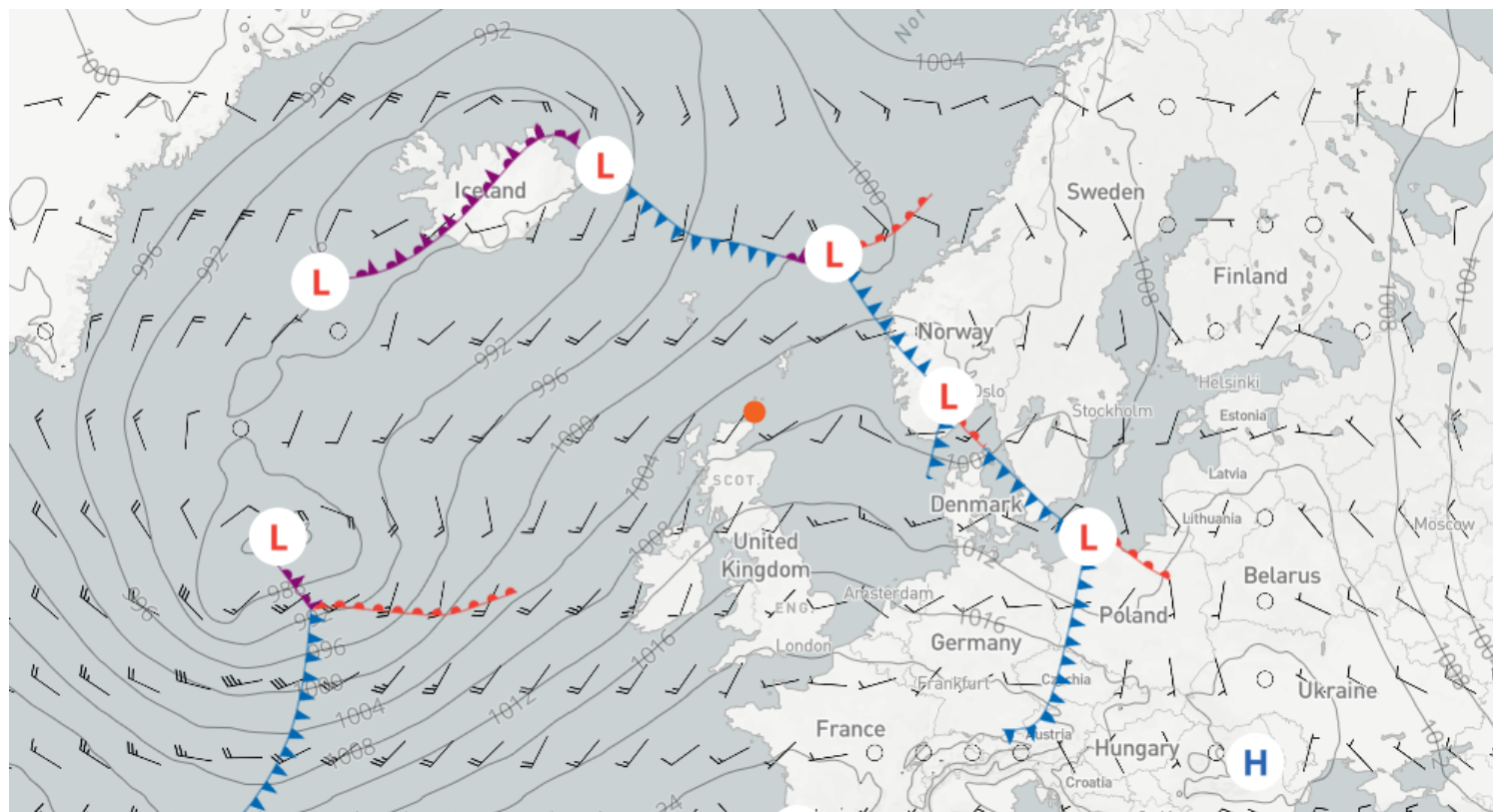
100m Wind Graph - 7 Day Scapa Flow



Issued on 25 June 2025, 00:00 UTC | Forecast for 26 June 2025, 00:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 25 June 2025, 00:00 UTC | Forecast for 27 June 2025, 00:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts



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