



Single Location Forecast - 7 Day

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

Issued on 20 June 2025, 14:01 UTC

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Meteorological Situation

A weak high pressure pattern will prevail today with calm winds at Orkney. Saturday a low will approach and SE-lies will increase to F4. From late Saturday through Sunday a few low pressure troughs will cross Scapa with showery outbreaks with risk of lightning. From Monday an unsettled West- or Southwest-pattern will occur for a few days with daily some rain and on Monday F5-6 W-ly winds. Local conditions next 72 hrs: Wind: variable direction, moderate, increasing to fresh breeze on 23 June 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 (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 (%)	
Friday 20 June 2025																				
12	WNW	11	12	14	300	13	16	300	14	17	nsw	14	14	13	12	good	85	2000	28	1021
15	NW	10	10	12	320	12	14	330	13	15	nsw	14	14	13	11	good	81	1000	38	1022
18	NNE	6	7	8	20	8	10	20	8	10	nsw	13	12	12	10	good	82	1000	33	1022
21	ENE	4	5	6	70	6	8	70	7	9	nsw	11	11	10	9	good	86	nlc	21	1022
Saturday 21 June 2025																				
00	E	5	6	7	100	8	10	100	10	12	nsw	11	11	10	9	good	90	1000	59	1022
03	E	8	9	11	100	12	14	110	13	15	nsw	11	11	10	10	good	91	500	74	1020
06	ESE	12	13	16	120	15	19	120	16	20	nsw	12	11	11	10	good	91	500	71	1019
09	ESE	15	16	19	120	18	23	120	20	24	nsw	13	12	12	11	good	89	500	77	1017
12	SE	16	17	20	130	20	24	120	21	26	nsw	13	13	12	12	good	90	500	76	1015
15	ESE	15	17	20	120	20	24	130	21	26	nsw	14	14	13	12	good	90	2000	77	1012
18	SE	11	26	14	140	16	19	150	18	21	ts	14	14	14	12	good	88	nlc	56	1009
21	SSE	5	25	7	200	10	12	250	12	14	ts	14	14	15	12	good	91	3500	60	1007
Sunday 22 June 2025																				
00	W	3	4	5	290	8	10	300	10	12	shra	14	15	16	13	good	94	3500	60	1006
03	WNW	3	4	5	310	7	9	320	9	11	shra	13	13	14	12	mod	95	2000	65	1004
06	W	4	5	6	300	7	9	320	8	10	shra	13	13	14	12	md/gd	94	3500	77	1003
09	WSW	6	7	8	250	8	10	250	8	11	shra	14	14	14	12	good	89	1000	58	1002
12	SW	9	9	12	230	10	13	230	10	14	shra	14	14	14	12	md/gd	85	1000	67	1001
15	SW	8	9	11	240	10	14	240	11	15	shra	13	13	13	11	mod	86	500	77	1001
18	WSW	7	8	11	270	11	15	270	13	17	ra	13	12	12	10	md/gd	86	3500	74	1000
21	WSW	9	10	12	260	15	18	260	18	21	ra	12	11	11	9	good	87	2000	54	1000
Monday 23 June 2025																				
00	WSW	10	13	14	250	17	20	260	19	22	nsw	11	11	10	9	good	86	1000	61	999
03	WSW	12	14	15	250	17	21	250	19	22	nsw	11	10	10	8	good	86	2000	68	999



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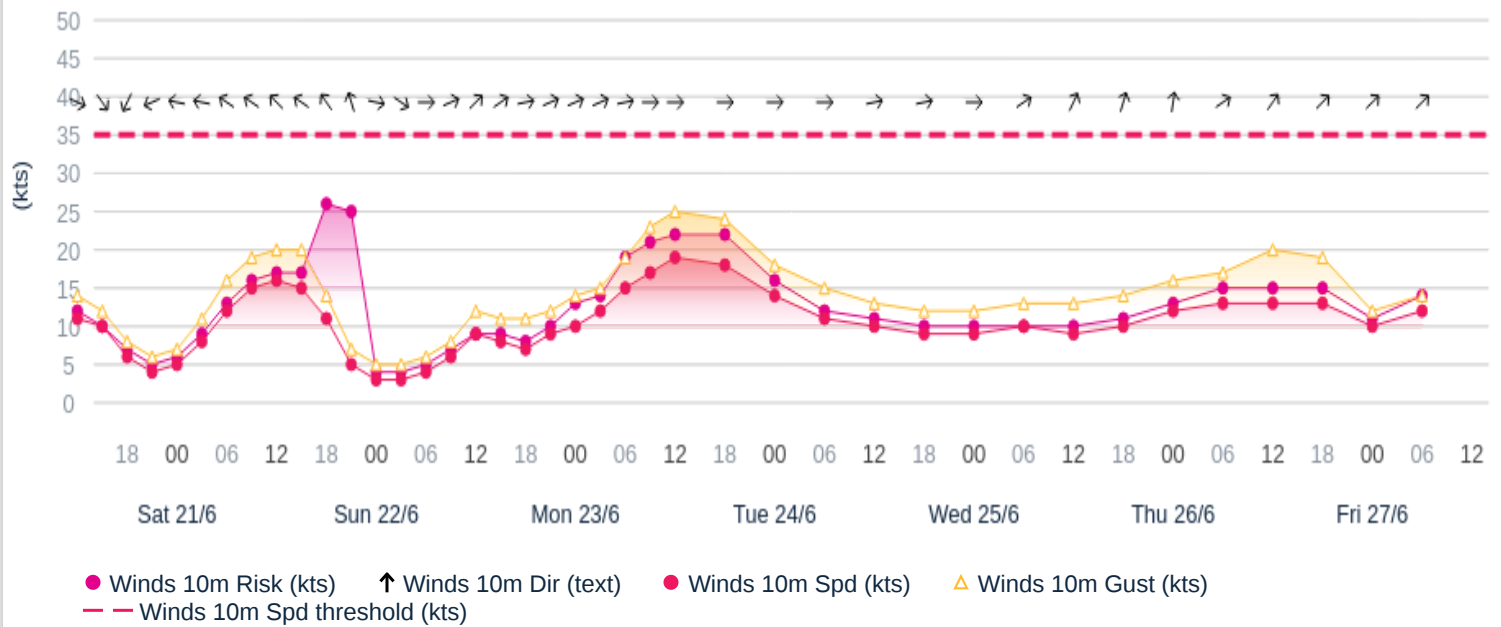
Issued on 20 June 2025, 14:01 UTC

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	15	19	19	270	20	23	270	21	25	shra	11	10	10	9	good	88	1000	69	998
09	W	17	21	23	280	21	27	280	23	29	ra	12	11	11	9	good	81	1000	74	999
12	W	19	22	25	270	25	31	270	27	34	dz	13	12	12	8	good	74	3500	53	1000
18	W	18	22	24	270	23	29	270	25	32	dz	12	12	11	10	good	86	1000	66	1001
Tuesday 24 June 2025																				
00	W	14	16	18	270	20	25	270	23	28	ra	11	11	11	10	good	89	2000	75	1002
06	W	11	12	15	270	14	18	260	16	19	ra	11	11	10	10	good	89	1000	76	1001
12	WSW	10	11	13	240	10	13	220	9	13	nsw	13	12	12	10	good	81	1000	69	1003
18	WSW	9	10	12	250	11	14	230	12	15	dz	12	12	12	10	good	84	2000	75	1004
Wednesday 25 June 2025																				
00	W	9	10	12	270	13	16	270	15	18	dz	11	11	11	10	good	88	nlc	60	1006
06	SW	10	10	13	230	12	15	230	13	16	dz	12	11	11	10	good	88	nlc	64	1007
12	SSW	9	10	13	210	11	14	210	11	15	ra	13	13	13	10	good	79	3500	66	1007
18	SSW	10	11	14	200	14	18	210	16	20	ra	13	13	12	10	md/gd	84	2000	70	1006
Thursday 26 June 2025																				
00	S	12	13	16	200	18	22	210	20	24	ra	12	12	12	10	md/gd	85	3500	66	1003
06	SW	13	15	17	250	18	22	250	20	24	ra	12	12	11	9	good	82	nlc	26	1003
12	SW	13	15	20	220	17	23	220	18	24	ra	14	13	13	8	good	71	3500	46	1003
18	SW	13	15	19	230	20	25	230	23	28	ra	13	13	13	9	good	76	2000	66	1002
Friday 27 June 2025																				
00	SW	10	11	12	230	12	15	230	13	16	dz	12	13	13	9	good	83	3500	58	1004
06	SW	12	14	14	230	16	19	230	18	21	shra	13	13	14	10	good	83	3500	59	1005

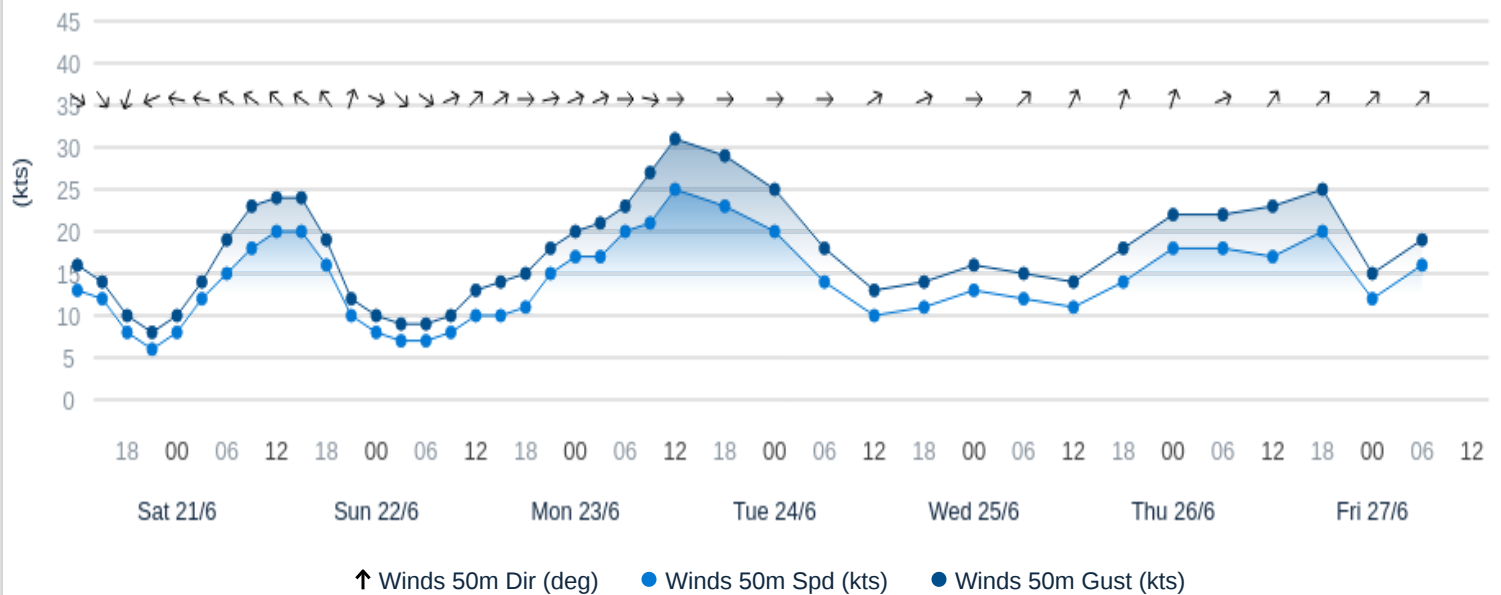
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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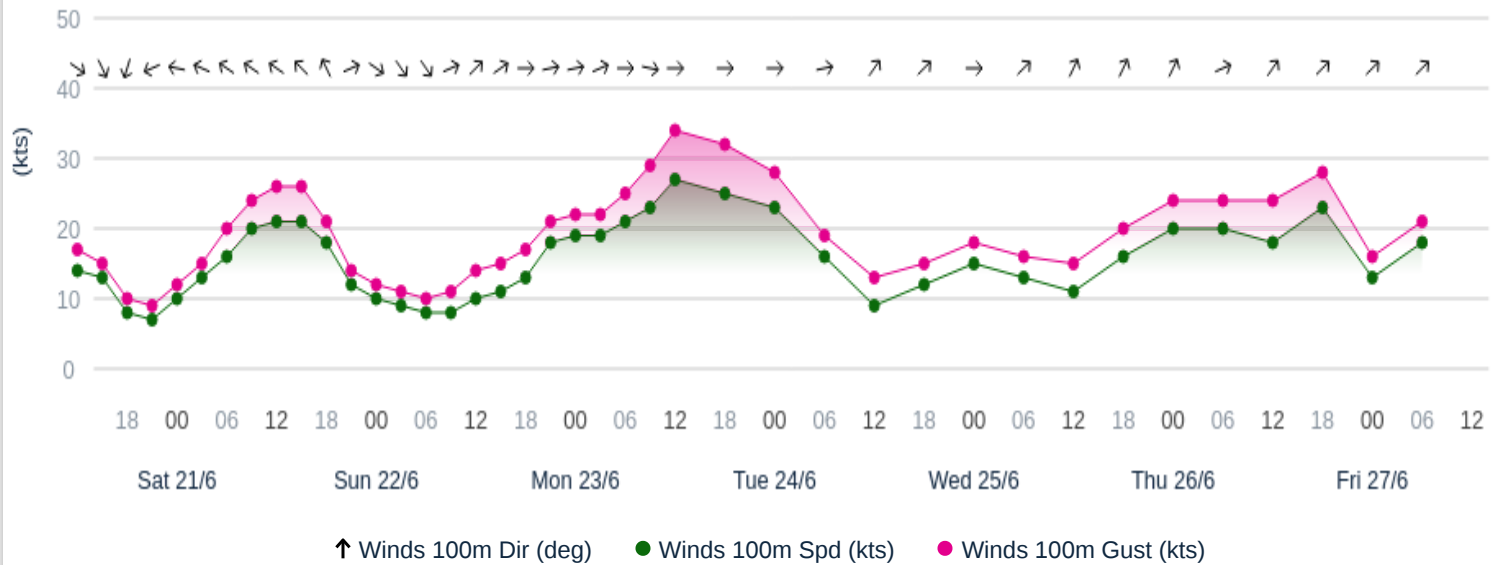
10m Wind Graph - 7 Day Scapa Flow



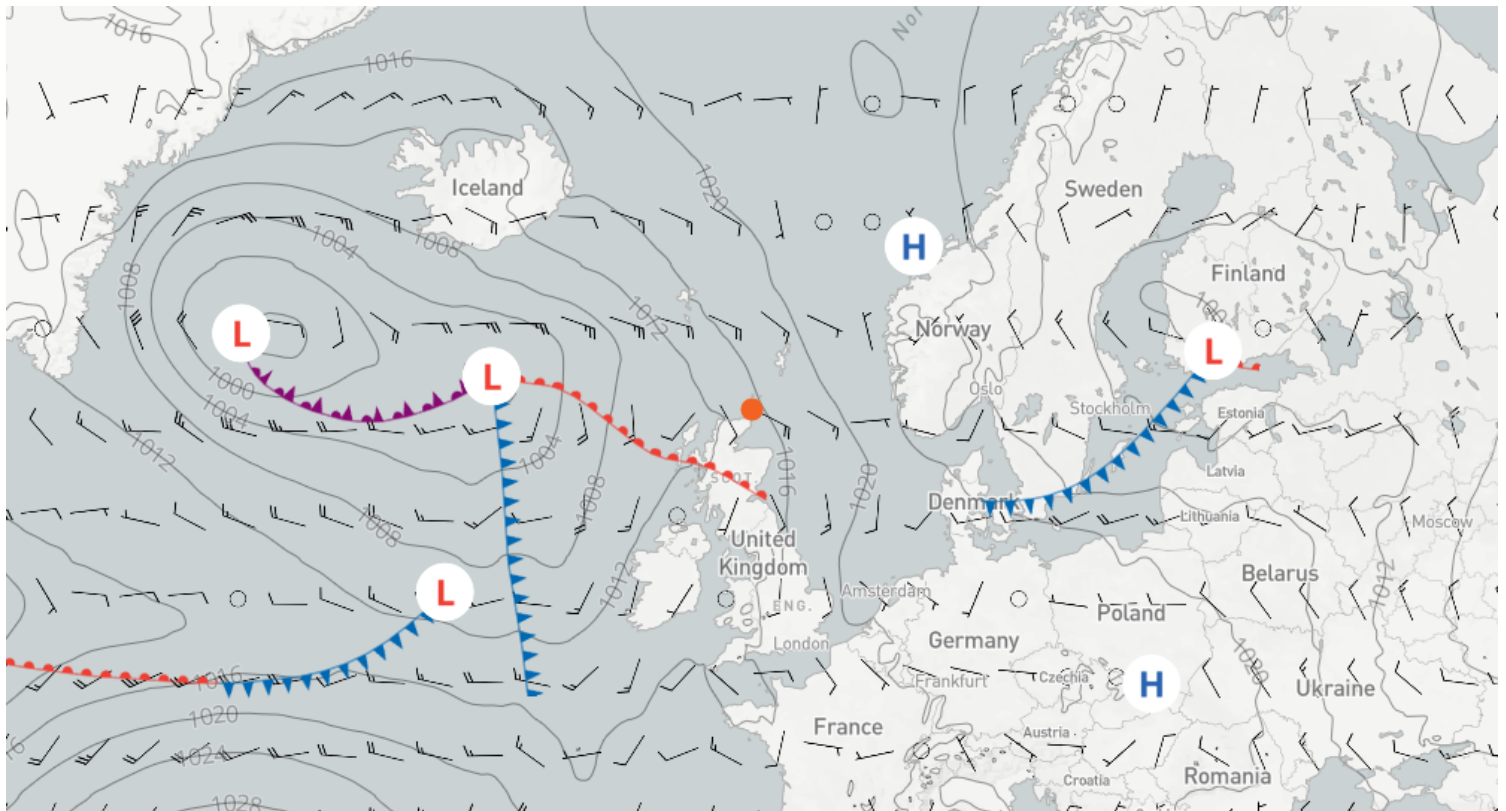
50m Wind Graph - 7 Day Scapa Flow



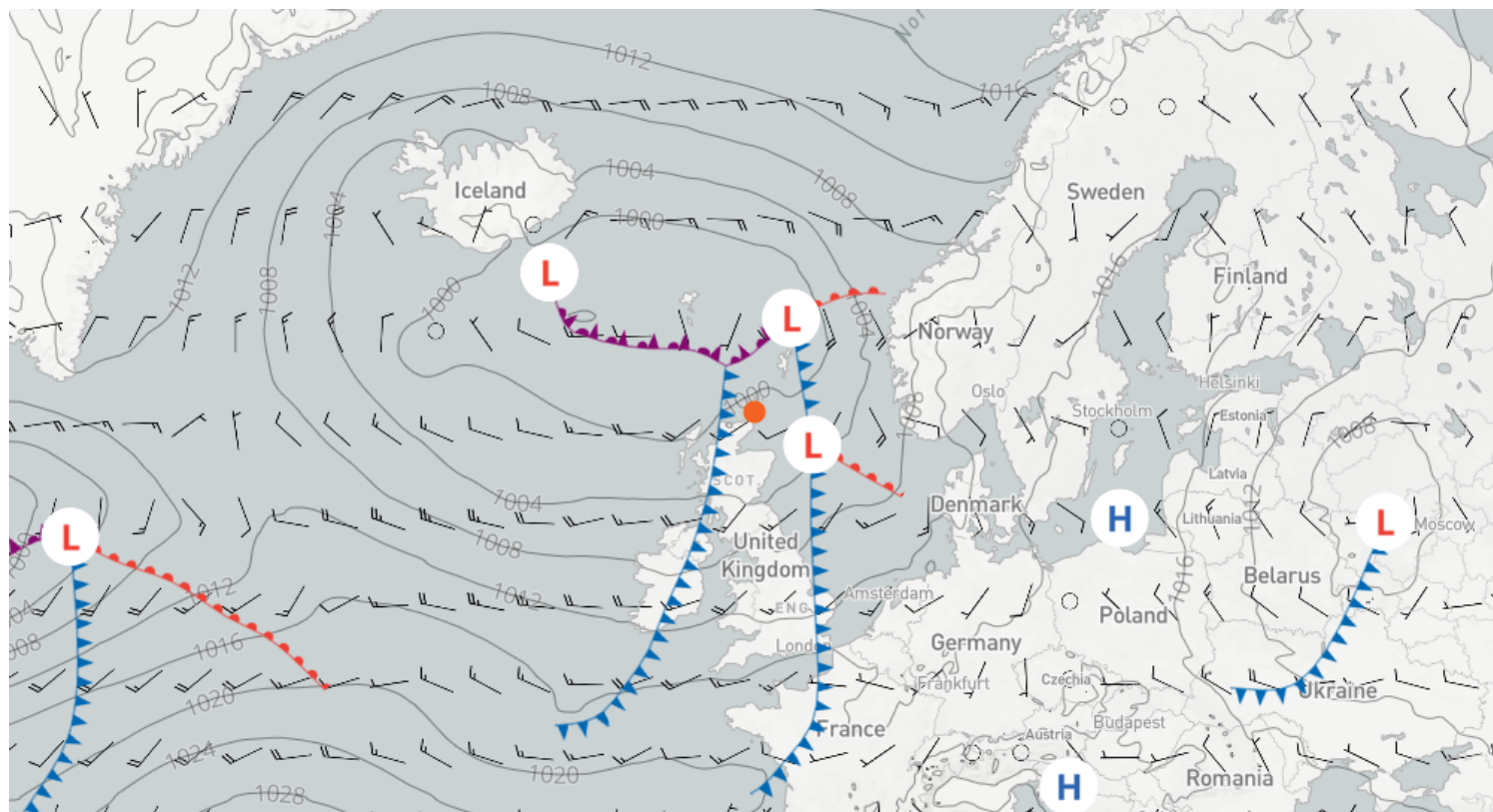
100m Wind Graph - 7 Day Scapa Flow



Issued on 20 June 2025, 12:00 UTC | Forecast for 21 June 2025, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 20 June 2025, 12:00 UTC | Forecast for 22 June 2025, 12:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts



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