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Single Location Forecast - 7 Day

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

Issued on 29 March 2024, 14:01 UTC

Meteorological Situation

A large complex of low pressure will cover NW-stern Europe. Deepest low pressure can be found over the southern Atlantic margin and will linger around through the Eastern weekend. A secondary weaker low over Scotland and the Hebrides will gradually fill during the next 24-30 hours. In the wake the pressure gradient will remain rather flat with associated calm conditions over the Thames estuary. Local conditions next 72 hrs: Wind: SSE-ly, light, increasing to moderate. Visibility: temporarily poor. Sea temperature: 7-8C.

Warnings (next 24 Hours)

Gale	Wind Shear	Lightning Risk	Confidence
Nil	Nil	Low	Low

Criteria Levels

Winds 10m Spd
35 kts

	Winds										Weather									
	10m				50m			100m			Type	Air						Cloud		MSLP
UTC	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)
Friday 29 March 2024																				
12	SSE	7	10	9	170	9	11	170	10	12	nsw	7	7	7	4	good	80	2000	45	979
15	SSE	11	12	14	170	13	16	170	14	18	nsw	7	7	7	4	good	80	nlc	40	979
18	SSE	11	13	15	160	15	18	160	17	20	nsw	7	7	7	4	good	84	nlc	30	981
21	SSE	7	12	10	170	11	13	170	12	14	nsw	7	7	7	5	good	87	nlc	23	983
Saturday 30 March 2024																				
00	SSE	7	11	9	170	10	12	170	12	14	nsw	7	7	7	5	good	88	nlc	22	984
03	SSE	6	11	9	160	10	12	160	11	13	nsw	7	7	6	5	good	90	nlc	27	985
06	SSE	7	10	10	170	8	11	170	9	11	nsw	6	6	6	5	good	90	nlc	7	986
09	S	8	10	10	190	9	12	190	10	12	nsw	7	7	7	4	good	83	nlc	1	989
12	SSE	10	11	12	160	10	12	170	10	13	nsw	8	8	8	5	good	80	nlc	8	991
15	SSE	8	9	10	150	10	12	160	11	13	nsw	8	8	8	5	good	81	nlc	10	992
18	SSE	6	9	8	150	9	11	160	10	12	nsw	8	7	7	6	good	88	nlc	23	993
21	SSE	4	9	6	160	7	9	160	8	10	nsw	7	7	7	6	good	91	nlc	63	995
Sunday 31 March 2024																				
00	SSE	3	7	5	180	3	5	190	3	5	nsw	6	6	6	5	good	91	nlc	40	996
03	SW	5	7	8	250	6	9	260	7	10	fg	5	5	5	4	poor	94	200	64	997
06	W	5	6	7	280	6	8	290	7	9	fg	5	5	5	4	pr/mod	94	100	66	998
09	NNW	4	5	6	330	4	6	330	4	6	nsw	7	7	7	5	mod	89	1000	41	999
12	SW	3	4	7	230	3	7	230	2	7	nsw	8	8	8	5	mod	81	2000	77	1000
15	SE	4	5	6	130	3	6	140	2	6	nsw	8	8	8	6	good	83	2000	67	1000
18	ENE	6	6	8	70	6	8	70	7	9	nsw	7	7	7	6	md/gd	89	1000	49	1000
21	E	5	7	7	70	6	8	60	6	8	nsw	6	6	6	5	mod	91	nlc	28	1001
Monday 01 April 2024																				
00	ENE	5	7	7	60	6	7	60	6	8	nsw	6	6	6	5	mod	93	3500	57	1001
03	NE	6	8	9	50	8	11	40	8	11	nsw	6	5	5	5	mod	93	100	68	1000

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	Winds										Weather									
	10m				50m			100m			Type	Air						Cloud		MSLP
UTC	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	NE	10	13	13	40	12	15	40	13	16	nsw	6	6	5	4	md/gd	90	200	62	1001
09	ENE	14	15	17	60	16	19	60	16	20	nsw	7	6	6	4	good	81	1000	80	1004
12	NE	15	17	18	50	17	20	50	18	21	nsw	7	7	6	3	good	75	2000	77	1005
18	NE	16	20	20	50	19	22	50	20	24	dz	6	6	6	2	good	76	2000	80	1006
Tuesday 02 April 2024																				
00	NE	17	22	22	40	20	25	40	22	26	nsw	5	5	5	0	good	70	2000	80	1007
06	NNE	15	19	19	30	18	21	30	19	23	nsw	5	4	4	-0	good	69	2000	80	1008
12	NNE	14	18	19	40	16	20	40	17	21	nsw	5	5	4	-2	good	62	3500	79	1010
18	NE	14	17	18	50	16	19	50	17	20	nsw	5	4	4	-2	good	63	3500	79	1010
Wednesday 03 April 2024																				
00	NE	12	15	15	40	14	17	40	15	18	nsw	4	4	4	-3	good	61	3500	78	1009
06	NE	12	16	16	40	14	18	40	15	19	nsw	4	3	3	-2	good	66	3500	78	1008
12	NE	13	17	17	40	15	18	40	15	19	nsw	4	4	3	-3	good	59	3500	55	1009
18	NNE	12	15	16	30	14	17	30	14	18	nsw	4	3	3	-4	good	55	nlc	14	1010
Thursday 04 April 2024																				
00	NNE	7	11	11	30	8	11	30	8	12	nsw	3	3	2	-4	good	62	nlc	18	1011
06	NNE	7	9	12	30	7	12	40	7	12	nsw	3	3	2	-3	good	66	nlc	35	1012
12	ESE	10	12	14	110	11	14	110	11	14	nsw	5	4	4	-4	good	55	nlc	71	1012
18	ESE	14	17	19	120	17	21	120	18	23	nsw	5	5	4	-2	good	59	3500	79	1010
Friday 05 April 2024																				
00	ESE	18	21	24	110	23	29	110	25	31	nsw	5	5	4	-0	good	68	3500	80	1006
06	E	21	26	29	90	29	36	90	31	39	ra	5	4	4	0	md/gd	74	2000	80	999

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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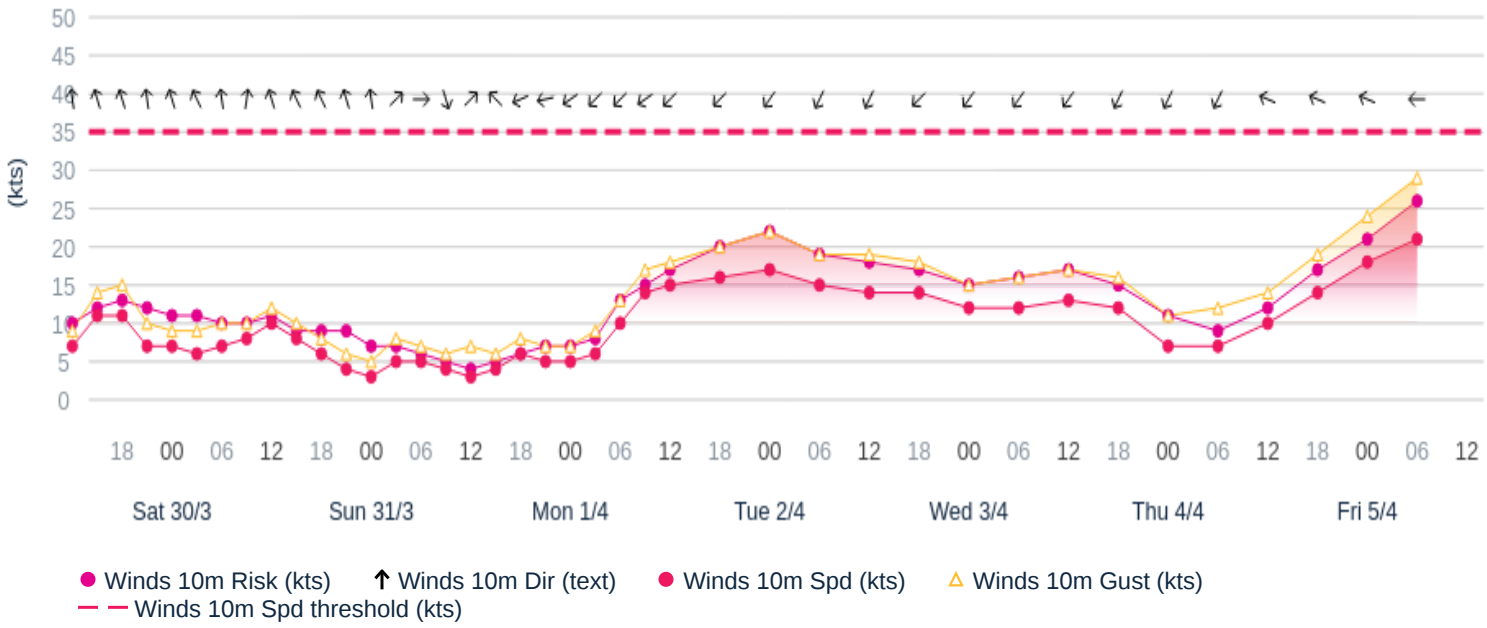
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Single Location Forecast - 7 Day

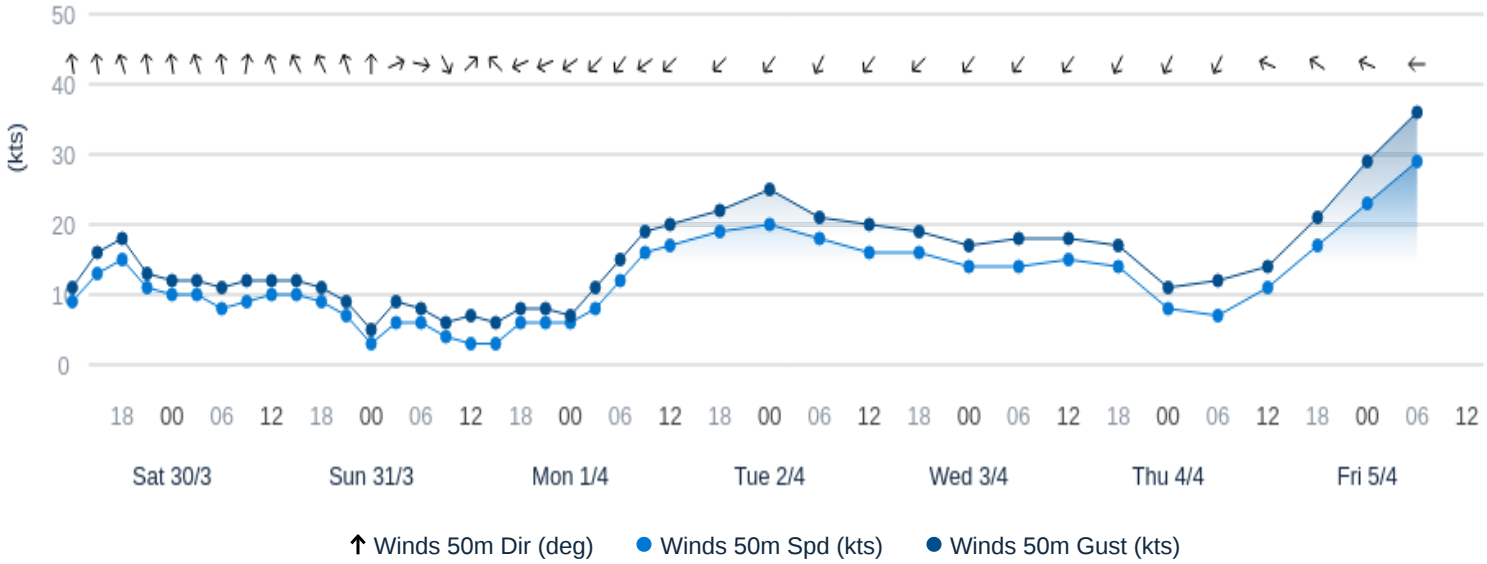
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Scapa Flow
Orkney Harbour DTNO_REF_19049545

Issued on 29 March 2024, 14:01 UTC

10m Wind Graph - 7 Day **Scapa Flow**



50m Wind Graph - 7 Day **Scapa Flow**



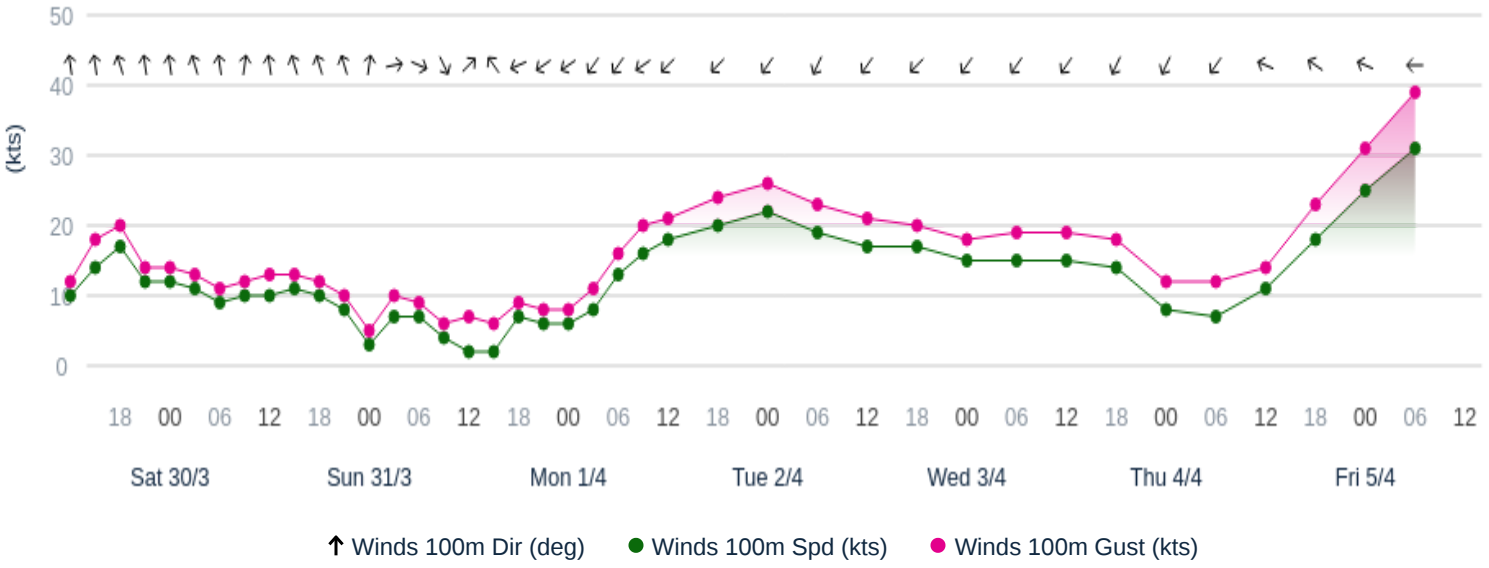
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Single Location Forecast - 7 Day

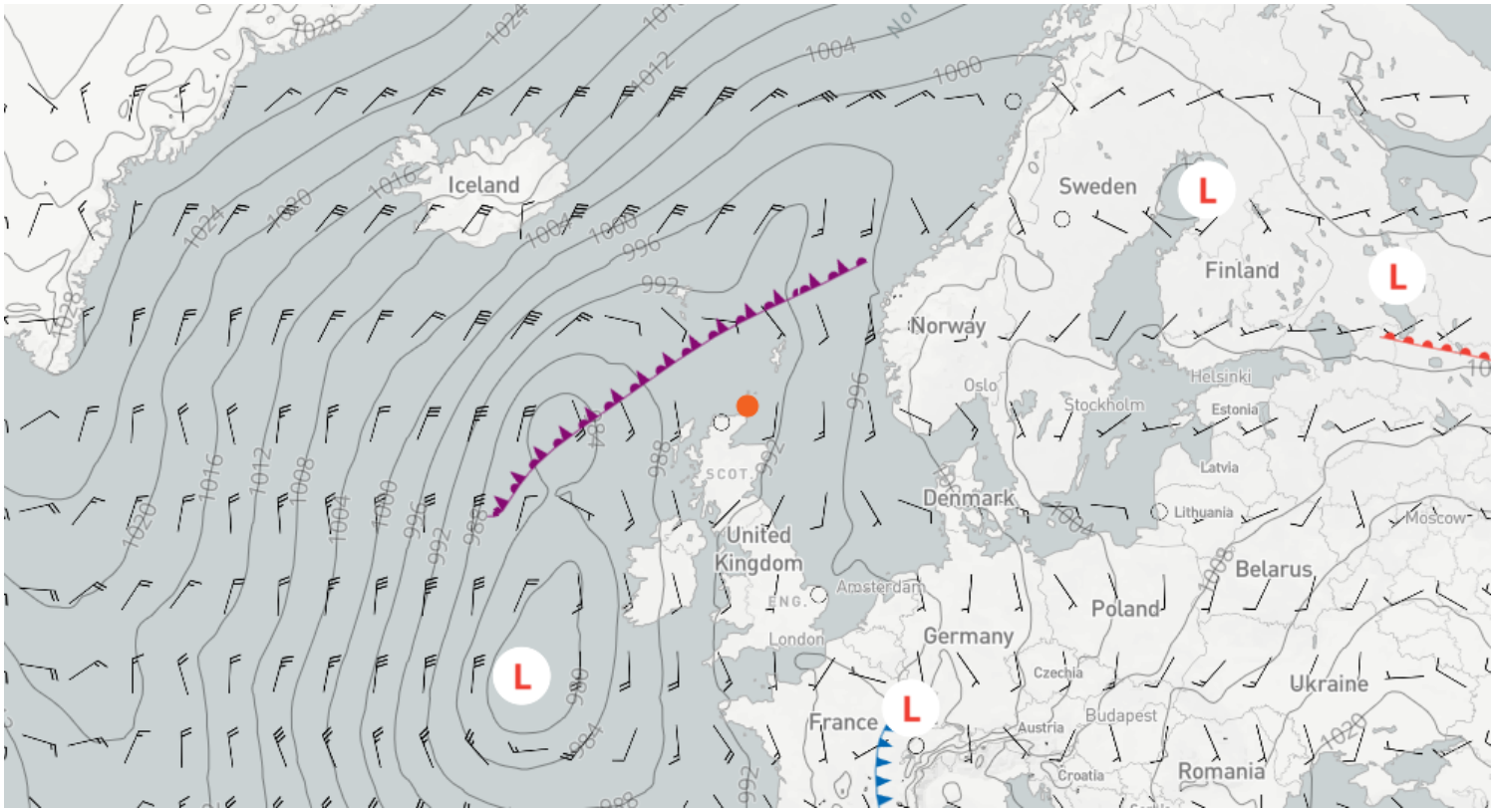
Scapa Flow (58°53'N 003°02'W)
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Orkney Harbour DTNO_REF_19049545

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

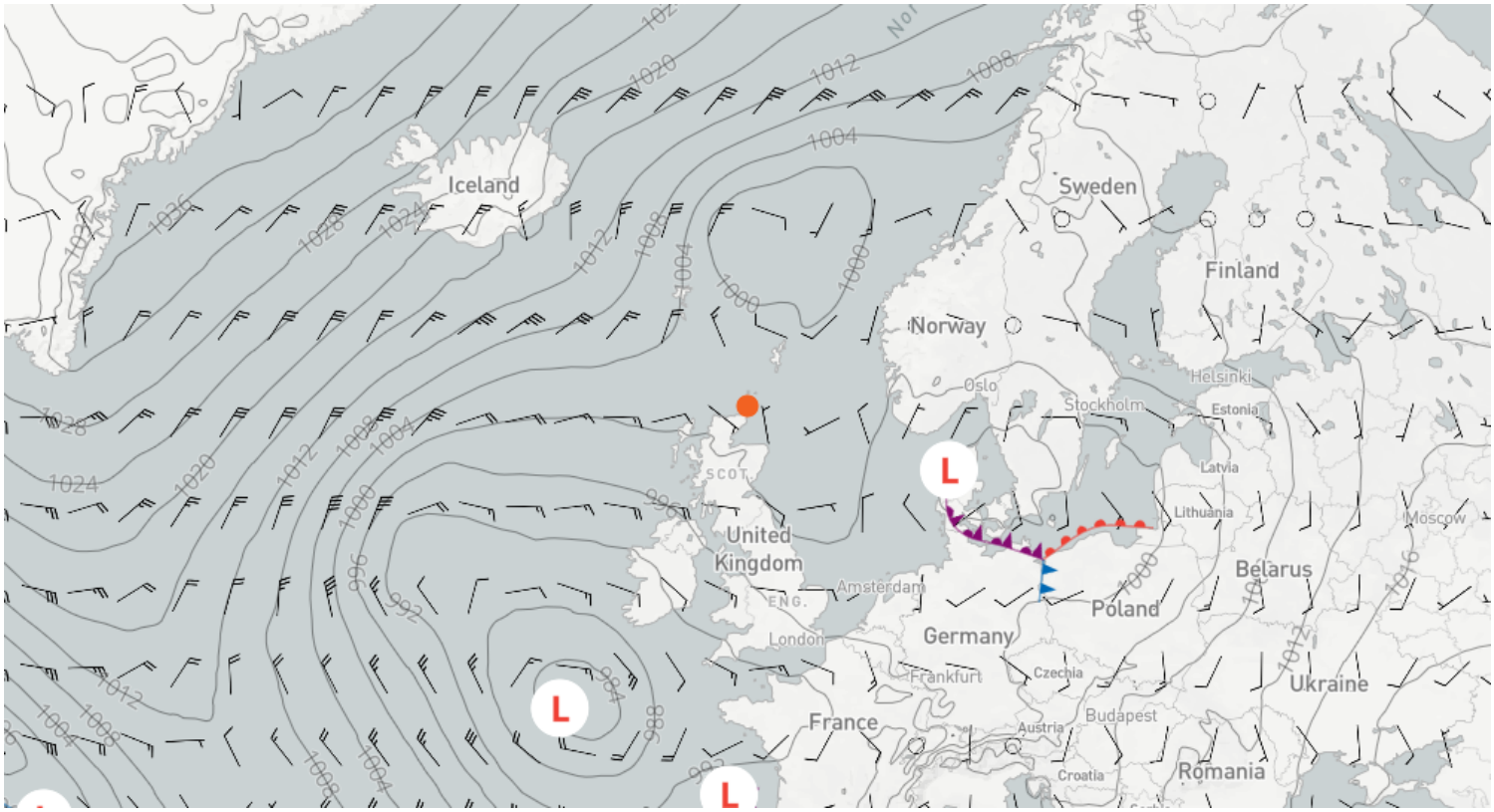


Issued on 29 March 2024, 12:00 UTC | Forecast for 30 March 2024, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



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