



## STORMS IN DENMARK SINCE 1891

Period		Remarks	Classification	
Days	Year		Date	Index
4-5/1	1891	Snow storm	5/1-1891	*2
10-11/12	1891		11/12-1891	SW2
24-25/6	1892		25/6-1892	W1
12/2	1894		12/2-1894	W2
24-25/3	1895	Strong storm	25/3-1895	W3
6-7/12	1895		7/12-1895	W2
30-31/1	1898		31/1-1898	W2
24-25/3	1898		25/3-1898	E2
11-12/5	1898		12/5-1898	W1
14/7	1898	Jutland	14/7-1898	NW2
24-25/7	1898		25/7-1898	NW1
31/8	1898		31/8-1898	W1
17/10	1898		17/10-1898	E1
18/10	1898		18/10-1898	E1
19/10	1898		19/10-1898	E1
2-3/12	1898		3/12-1898	SW1
10-11/12	1898		11/12-1898	W1
27/12	1898		27/12-1898	SW1
17/8	1899		17/8-1899	W1
22-23/9	1899		23/9-1899	W1
24/11	1899		24/11-1899	W1
16-17/2	1900	Stormy, snow	17/2-1900	*1
17-18/2	1900	Stormy, snow	18/2-1900	*1
25-26/12	1902	Hurricane, The "1902 Christmas Storm"	26/12-1902	w4
17/1	1905		17/1-1905	SE1
31/1	1905		31/1-1905	W1
27-28/11	1905	Northern Jutland	28/11-1905	w2
13/3	1906		13/3-1906	W1
25/3	1906	Stormy, snow	25/3-1906	*1
28/3	1906		28/3-1906	W1
13/1	1907		13/1-1907	W1
21/2	1907		21/2-1907	W1
16/8	1907	Northern Jutland	16/8-1907	W1
8/1	1908	Stormy, snow, Northern Jutland	8/1-1908	*1
8/2	1908		8/2-1908	NW1
13/11	1909	Stormy, snow	13/11-1909	*1
3-4/12	1909	Stormy, snow	3/12-1909	*se1
20/12	1909		20/12-1909	W2
24-25/1	1910	Stormy, snow	25/1-1910	*1
25-26/1	1910	Stormy, snow	26/1-1910	*1
24-25/2	1911		25/2-1911	W2
5-6/11	1911	Strong storm	6/11-1911	W3



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14/12	1912		14/12-1912	W2
31/1	1913		31/1-1913	S2
19/11	1913		19/11-1913	W2
4/12	1913		4/12-1913	SW2
28/9	1914		28/9-1914	W2
24/12	1915	Stormy, snow, Jutland	24/12-1915	*1
15/1	1916		15/1-1916	W1
16/2	1916	Strong storm, Southwest Jutland	16/2-1916	w3
24/12	1916		24/12-1916	X1
8/3	1917		8/3-1917	E2
14/9	1917		14/9-1917	W1
21/9	1917		21/9-1917	W1
13/10	1917		13/10-1917	W1
25/10	1917		25/10-1917	W1
27/11	1917		27/11-1917	W1
23/8	1918	Northern Jutland	23/8-1918	w1
29/1	1920		29/1-1920	SE1
19/1	1921		19/1-1921	NW1
22/1	1921		22/1-1921	W1
18/6	1921		18/6-1921	NW1
23-24/10	1921	Hurricane, The "Ulvsund" storm	24/10-1921	n4
1-2/11	1921		2/11-1921	W1
17-18/12	1921		18/12-1921	W2
31/12	1921	Strong storm	31/12-1921	W3
20/9	1922		20/9-1922	W1
30/8	1923		30/8-1923	w1
9-10/10	1923		10/10-1923	W1
16/12	1923		16/12-1923	W2
24/12	1923	Stormy, snow, The "Christmas snow storm"	24/12-1923	*1
10/9	1924		10/9-1924	W2
2-3/1	1925		3/1-1925	W1
14/6	1925		14/6-1925	W1
4/11	1925	The southern parts of Denmark	4/11-1925	w2
10/10	1926	The southern parts of Denmark	10/10-1926	w2
2-3/10	1927	Strong storm	3/10-1927	W3
24/11	1928		24/11-1928	W1
11-12/10	1929	The southern parts of Denmark	12/10-1929	w2
9/10	1930		9/10-1930	W1
8-9/7	1931	Strong storm, the southeastern parts of Denmark	9/7-1931	sw3
11/10	1933	Strong storm, Jutland	11/10-1933	SW3
8/2	1934	Strong storm, Jutland	8/2-1934	NW3
27/10	1936		27/10-1936	SW1
19/1	1937		19/1-1937	E2
24/11	1938		24/11-1938	SW2
23-24/8	1940		24/8-1940	NW1
3/5	1944		3/5-1944	W1



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24/2	1946	Stormy, snow	24/2-1946	*1
1/3	1947	Stormy, snow	1/3-1947	*1
7/3	1947	Stormy, snow	7/3-1947	*1
13/3	1947	Stormy, snow	13/3-1947	*1
1/3	1949	Stormy, snow	1/3-1949	*1
24/10	1949	Strong storm	24/10-1949	W3
26/10	1949	Strong storm	26/10-1949	W3
6/1	1950	Stormy, snow	6/1-1950	*1
28/5	1951	The eastern parts of Denmark	28/5-1951	ne1
1/12	1951	Northern Jutland	1/12-1951	w2
28/1	1953	Stormy, The "Holland storm"	28/1-1953	W1
11/2	1953	Stormy, snow	11/2-1953	*1
21/2	1953		21/2-1953	W2
16/1	1954		16/1-1954	W1
20/1	1954		20/1-1954	W1
21/1	1956		21/1-1956	W2
7-8/12	1959		8/12-1959	E1
26-27/3	1961		27/3-1961	NW1
12/2	1962		12/2-1962	W1
16-17/2	1962	The "Hamborg" storm	17/2-1962	NW2
25/6	1962		25/6-1962	NW1
23/2	1967		23/2-1967	W1
17-18/10	1967	Hurricane	18/10-1967	w4
15-16/1	1968	Strong storm	16/1-1968	W3
22/9	1969		22/9-1969	W2
21/11	1971	Snow storm	21/11-1971	*2
19/11	1973	Strong storm	19/11-1973	NW3
26/1	1975		26/1-1975	w2
3/1	1976	Hurricane, Southwest Jutland	3/1-1976	w4
24/12	1977	The southern parts of Denmark	24/12-1977	w2
28-30/12	1978	Snow storm, strong, the southern parts of Denmark	30/12-1978	*3
31/12-4/1	1979	Snow storm, the southern parts of Denmark	1/1-1979	*2
21/8	1980		21/8-1980	W1
8/2	1981		8/2-1981	W2
2/11	1981		2/11-1981	W2
20-21/11	1981		21/11-1981	W1
24-25/11	1981	Hurricane	25/11-1981	W4
18/1	1983	Hurricane	18/1-1983	w4
13/1	1984	Hurricane	13/1-1984	w4
23/6	1984	The southern parts of Denmark	23/6-1984	w2
16-17/11	1984		17/11-1984	E1
6/9	1985		6/9-1985	W2
6/11	1985	Strong storm	6/11-1985	W3
2/12	1986		2/12-1986	W2
24/9	1988	The southern parts of Denmark	24/9-1988	w2
29/11	1988		29/11-1988	W2



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14/2	1989	Western Jutland	14/2-1989	w2
25-26/1	1990	Hurricane	26/1-1990	sw4
26/2	1990	Hurricane	26/2-1990	w4
20/8	1990	The southwestern parts of Denmark	20/8-1990	w1
21/9	1990	The southwestern parts of Denmark	21/9-1990	w2
9/1	1991	Hurricane	9/1-1991	w4
22/5	1991		22/5-1991	W1
14/1	1993	Hurricane-like, the southern parts and Bornholm	14/1-1993	w3
22/1	1993		22/1-1993	W2
3/12	1999	Hurricane, mostly the southern parts of Denmark	3/12-1999	W4
17/12	1999		17/12-1999	sw1
29-30/1	2000	Storm	30/1-2000	W2
28-29/1	2002	The southernmost parts of Denmark	29/1-2002	W2
27-28/10	2002	The southern parts of Denmark	28/10-2002	nw1
6/12	2003	Stormy, Kattegat and coastal areas of Northern Zealand	6/12-2003	n1
18/11	2004	Stormy, few coastal areas	18/11-2004	w1
8/1	2005	Strong storm, Hurricane mostly the northern part of Jutland and the coastal western Jutland	8/1-2005	W3
27/10	2006	Stormy, few coastal areas	27/10-2006	w1
1/11	2006	Stormy, few coastal areas	1/11-2006	*n1
1/1	2007	Stormy, few coastal areas	1/1-2007	w1
11-12/1	2007	Stormy, few coastal areas	12/1-2007	w1
14/1	2007	Stormy, few coastal areas	14/1-2007	w1
27/6	2007	Stormy, the southernmost parts of Denmark	27/6-2007	w1
31/1-1/2	2008	Stormy, few coastal areas	31/1-2008	sw1
22/2	2008	Stormy, few coastal areas	22/2-2008	w1
1/3	2008	Stormy, few coastal areas	1/3-2008	nw1
18/11	2009	Stormy, few coastal areas	18/11-2009	w1
7-8/2	2011	Stormy, coastal areas	8/2-2011	w1
27-28/11	2011	Storm, most significant in the northern and eastern parts of Denmark	28/11-2011	W2
8-9/12	2011	Stormy, most significant in the western and northern parts of Denmark	9/12-2011	W1
3-4/1	2012	Storm, most significant in the western and northern parts of Denmark	4/1-2012	w2
28/10	2013	Hurricane, southern parts of Denmark, record breaking in average wind speed and gust, named Allan	28/10-2013	sw4
5-6/12	2013	Hurricane, named Bodil	6/12-2013	nw4
14-15/3	2014	Stormy, the northern parts of Jutland, Kattegat and Bornholm, named Carl	15/3-2014	nw1
2-3/1	2015	Stormy, coastal areas	2/1-2015	w1
9/1	2015	Stormy, coastal areas, named Dagmar	9/1-2015	w1
10-11/1	2015	Storm, the northern parts of Jutland and coastal areas, named Egon	10/1-2015	w2
7-8/11	2015	Stormy, the northern parts of Jutland and some coastal areas, named Freja	8/11-2015	W1
29/11	2015	Strong storm (hurricane-like), coastal areas, named	29/11-2015	w3



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		Gorm		
4/12	2015	Stormy, the northern parts of Jutland and some coastal areas along the west coast of Jutland, named Helga	4/12-2015	w1
26-27/12	2016	Storm, the northwestern parts of Jutland, west facing coastal areas and Bornholm, named Urd	27/12-2016	w2
3-4/1	2017	Stormy, coastal areas, the western parts of Jutland	4/1-2017	nw1
13-14/9	2017	Stormy, coastal areas, the southern parts of Denmark	13/9-2017	sw1
29/10	2017	Stormy, coastal areas, named Ingolf	29/10-2017	NW1
10/8	2018	Stormy, coastal areas, named Johanne	10/8-2018	W1
21/9	2018	Stormy, coastal areas, named Knud; the northwestern parts of Denmark	21/9-2018	sw1
1-2/1	2019	Stormy, coastal areas, named Alfrida; the western parts of Jutland and Kattegat area	2/1-2019	nw1
15/12	2019	Stormy, coastal areas, the southern parts of Denmark	15/12-2019	w1
9/2	2020	Stormy, coastal areas	9/2-2020	s1
22-23/2	2020	Stormy, coastal areas	22/2-2020	w1
25/2	2020	Stormy, coastal areas	25/2-2020	w1
12/3	2020	Stormy, coastal areas, named Laura	12/3-2020	w1
29-30/1	2022	Storm, the northwestern parts of Jutland, coastal areas facing the Samsø Belt and Bornholm, named Malik	30/1-2022	NW2
16-17/2	2022	Stormy, coastal areas	17/2-2022	w1
18-19/2	2022	Stormy, coastal areas, the southern parts of Denmark, named Nora (the English and German names are Eunice and Zeynep, respectively)	19/2-2022	W1
15/1	2023	Stormy, coastal areas	15/1-2023	sw1
17-18/2	2023	Storm, the northwestern parts of Jutland, Zealand and Bornholm, named Otto	17/2-2023	w2
7-8/8	2023	Stormy, coastal areas (the Norwegian name is Hans)	8/8-2023	w1
20-21/10	2023	Stormy, coastal areas	20/10/2023	e1
21-22/12	2023	Storm, the western parts of Jutland and Zealand, named Pia	21/12/2023	w2
23/2	2024	Storm, mostly coastal areas of the west coast of Jutland, but also inland in the northern part of Jutland, named Rolf	23/2/2024	SW2
23/8	2024	Stormy, mostly the coastal areas of northwestern Jutland	23/8/2024	SW1
7/1	2025	Stormy, coastal areas (the French name is Floriane)	7/1/2025	SW1

**23. September 2021**

The eight classified storms and stormy weather occurrences in the period 28 December 1978 to 4 January 1979 have been reclassified into two long-lasting storms after a review of the weather situation.



## Classification

Classification of storms are based on a climatological valuation, based on 10 minutes average wind speed.

N or n - wind from north

E or e - wind from east

S or s - wind from south

W or w - wind from west

X or x - variable wind direction

\* or \* - snow storm (no wind direction indicated in most cases)

Wind directions listed with **CAPITAL** letters indicate that the weather event is a national country-wide occurrence, which means that more than 30% of coastal areas are affected. If the wind direction is listed with **small** letters, the weather event only occurs in a smaller regional area with 10-30% of the coastal areas affected.

Class 4		Class 3		Class 2		Class 1	
Strong storm to hurricane		Strong storm (hurricane-like)		Storm		Stormy weather	
≥ 28,5 m/s		≥ 26,5 m/s		≥ 24,5 m/s		≥ 20,8 m/s	
National > 30%	Regional 10-30%	National > 30%	Regional 10-30%	National > 30%	Regional 10-30%	National > 30%	Regional 10-30%

Please notice: With the introduction of new analysis tools the classification of storms has become more precise within recent years. The new analysis tools have also improved the detection of Class 1 'Stormy weather' in particular the small regional 'Stormy weather'. The classification of these stormy weather events may therefore be insufficient in the period before the 2000s.