

# Daily circulation pattern German Bight Zirkulationskalender Deutsche Bucht 2011



BUNDESAMT FÜR  
SEESCHIFFFAHRT  
UND  
HYDROGRAPHIE

2011	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	A	C	V	C	A	V	A	V	V	V	C	C
2	A	C	A	C	A	V	S	NE	V	V		C
3	V	C	V	C		A	A		V	C		
4	C	C	V	C	V	A	V	V	C	E	V	V
5	C	C	A			C	C	V	C	C		C
6	W		V	E	NW	V	V	C		V	A	C
7	C	V	C	SE			C		V	A	V	
8	C	V	C	A	C	C	C		V	C	C	V
9	N	C	C	V	V	C	V	V	N	C	NW	A
10		W	V	SE			V	V		V		V
11	C	C	V	A	C	V	V	C	C	A	C	C
12		NW	V				A		C	V	V	C
13	C	C	V			V	V	C	V	V	V	C
14		W	A					C	V			V
15		NW	V	V	C	C	C		C	C	C	SE
16	V	W	V					A	C	C	C	V
17	V	V	C			V	V	V	C	A	V	C
18		V	C			C	C	V		C	C	C
19	A	C	V	NW				A		NW	E	V
20	V	C	V	V	A	V	C	V		NW	E	C
21		W	A	A	C	C	C	V	V	C	C	C
22	A	C	V		E	V		C				V
23	V	C	V	V	A	V	C	V				C
24	W	C	A	A	C	C	C		V	C	C	C
25	A	C	V	A	C	V		C	V	N	E	C
26		W	V	A	C	C	V	C	V	C	A	C
27	V		V							V	C	C
28	V		C		V	A		V		C	C	C
29										N		
30			C		V			V				
31										N		

C = cyclonic ↻, A = anticyclonic ↺, V = variable

N = ↑, S = ↓, E = →, W = ←, NW = ↖, SE = ↘

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HYDROGRAPHIE

2012	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	C	A	V	A	A	S	C	NW	V	C	C	C
2	C	A	W	A	A	A	C	C	C	C	C	C
3	C	V	C	A	V	A	V	C	V	C	C	C
4	C	V	C	A	V	A	NW	C	V	C	C	C
5	V	C	N	A	A	A	W	V	A	C	V	V
6	V	N	C	V	A	NW	V	C	V	V	V	V
7	SE	A	C	A	W	C	V	C	C	A	C	N
8	V	A	C	V	N	C	V	V	V	A	C	V
9	V	W	C	C	C	C	C	A	C	A	C	C
10	V	W	C	C	C	C	C	A	C	A	C	A
11	V	V	A	V	A	V	C	V	C	A	C	A
12	E	V	A	V	A	A	V	V	V	C	V	C
13	A	V	V	C	V	SE	V	V	V	C	C	C
14	A	V	V	C	C	A	C	NW	C	C	V	N
15	V	A	V	A	V	V	V	NW	V	C	V	C
16	V	V	C	S	SE	C	E	C	C	C	C	C
17	V	V	C	V	A	C	V	V	C	C	C	N
18	C	C	V	C	V	V	C	C	C	C	V	NW
19	E	V	V	C	C	V	C	V	V	N	V	NW
20	C	V	C	C	NW	V	V	C	V	V	C	W
21	C	C	V	C	W	W	A	C	C	W	C	V
22	C	C	V	C	NW	C	V	C	V	W	C	C
23	C	C	V	C	W	C	C	C	A	V	C	C
24	C	SE	V	C	W	C	V	V	V	V	V	V
25	N	A	V	C	A	C	V	C	C	A	C	C
26	C	V	V	C	V	A	A	V	C	A	C	C
27	C	C	V	C	V	V	V	A	C	A	C	C
28	N	V	V	A	V	V	V	C	C	C	V	N
29	NW	V	S	A	A	C	C	C	C	C	A	C
30	NW	V	S	V	A	C	C	C	C	C	V	C
31	NW	V	A	V	V	C	C	A	C	C	V	C

C = cyclonic ↻, A = anticyclonic ↺, V = variable

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# Daily circulation pattern German Bight Zirkulationskalender Deutsche Bucht 2013



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UND  
HYDROGRAPHIE

2013	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	C	C	A	A	A	S	C	C	S	A	C	A
2	C	A	V	A	W	A	V	C	SE	A	C	A
3	E	V	V	A	V	A	C	C	A	NW	C	W
4	SE	E	C	A	C	V	V	C	V	C	V	SE
5	V	C	C	A	V	V	V	C	NW	C	V	W
6	V	V	C	V	V	A	A	A	C	V	C	A
7	V	C	W	V	V	A	A	A	N	C	V	C
8	V	A	V	A	V	A	A	C	V	E	C	C
9	W	V	A	A	C	V	A	C	C	C	V	V
10	A	NW	A	C	C	V	A	E	W	A	C	C
11	A	A	A	V	C	C	V	C	V	C	C	C
12	V	V	V	NW	C	C	V	C	V	A	C	C
13	V	V	V	NW	C	C	V	V	C	C	C	C
14	N	NW	A	N	C	C	A	A	V	NW	C	C
15	C	C	C	C	C	C	V	C	E	C	V	C
16	V	V	C	V	A	V	V	C	C	V	A	V
17	NW	V	N	C	C	V	V	C	C	C	A	C
18	W	V	C	C	C	A	V	V	V	A	C	C
19	A	A	V	V	V	V	A	V	C	C	V	C
20	A	A	V	A	V	A	A	V	C	C	C	C
21	A	A	V	V	C	C	V	C	V	C	A	C
22	V	A	A	C	S	C	V	V	SE	C	A	C
23	V	A	A	C	V	C	V	NW	A	V	A	C
24	V	A	A	V	V	V	NW	NW	A	V	A	C
25	C	V	A	V	V	V	C	C	NW	V	A	C
26	C	V	A	V	V	V	V	A	V	A	V	V
27	C	V	A	V	V	V	W	A	A	C	V	C
28	C	V	A	C	V	C	C	V	A	C	A	C
29	C	V	A	C	V	V	C	V	A	C	SE	C
30	C	V	A	A	V	V	C	C	A	V	V	C
31	C	V	A	A	V	V	S	S	A	V	V	C

C = cyclonic ↻, A = anticyclonic ↺, V = variable

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# Daily circulation pattern German Bight Zirkulationskalender Deutsche Bucht 2014



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UND  
HYDROGRAPHIE

2014	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1			V	V	W	V	SE		V	A		NW
2		C	C	C	V	V	V	C	V	W	C	V
3		NW	N	W	A				W	V		A
4		C	V	NW	V	C		V		C		V
5		N				C	C		V	V	V	C
6	C		C	C				C	V	NW	V	V
7						V						
8			NW		C	V	A	W	E	C	C	C
9			C	V			C					C
10			V	V		C	A					
11	V		A			V	V	C	A	V	N	
12	A		V	C		V	V	C	A	V	C	
13	C		V	V	V	V	C				N	V
14	N	N		S	A		V				NW	C
15		C	SE	A			C	V	C			
16	C		V	V		A	V	SE	NW	C	C	V
17	N	V	V	C				C			V	C
18						A	W	V	V		W	
19	NW			A				SE		V	V	V
20	C		C		V	S	C	E	A	C	V	
21	NW					A		C	V	V	C	
22	N			V		A		V	V			C
23	C						A	V	C		V	
24	N		V			V		A	E	C	NW	V
25			V					A			N	W
26	C			C				V	V			
27			W	NW		C		V	V			
28	N		A		A		A		NW	V	NW	A
29	W			V		V			C			
30	V		V		V		SE	C				V
31	N				A		V			C		

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# Daily circulation pattern German Bight Zirkulationskalender Deutsche Bucht 2015



BUNDESAMT FÜR  
SEESCHIFFFAHRT  
UND  
HYDROGRAPHIE

2015	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	C	V	C		C	C	W	N	C	V	C	V
2	C	V	C		V	C	N	N	C	V	V	
3			C		NW		C	NW	C			
4	V					V	V	C		C		C
5		A	V	V	C				SE	NW		
6	C		C			C			A	C		
7	C		C			V	C					V
8					NW			V				
9	V	S	N		C		V		V	V		
10		A	SE		V	A	A		V	NW		C
11		V	A	C	C		V			W		
12			V				C	A	N	V	C	
13		C		V	V	C	C	A	V			V
14		N	A	C	A		V	V				C
15	C	NW	A	V	V	A		C		A		N
16			V	A	C		A	A	C			
17			C	V	V	C	NW					
18						SE		C		V		
19			W	C					V			
20		C	E	V	C	A	C	V	A			
21	V		NW			C		N	C	C	V	
22			V	A							A	C
23	C		C		A			W	C	V	V	
24			N	C		V	V	V		C	C	
25	V	N	NW		V				V	V	V	
26	C			V								
27	A	C		A		C		C	A			
28			C	C		V	C		V	C	C	NW
29	C			C	C	C			V	C		C
30						V	V	V		V	V	N
31							A	W				C

C = cyclonic ↻, A = anticyclonic ↺, V = variable

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# Daily circulation pattern German Bight Zirkulationskalender Deutsche Bucht 2016



BUNDESAMT FÜR  
SEESCHIFFFAHRT  
UND  
HYDROGRAPHIE

2016	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	V	C	C	V	V	V	C	E	V	C	SE	S
2	NW	C	C	C	C	C	C	C	C	C	A	A
3	N	V	V	V	C	C	C	C	C	C	C	V
4	C	C	C	C	V	V	V	C	C	C	C	V
5	NW	C	C	C	NW	V	C	V	V	A	C	V
6	V	C	C	C	W	V	V	V	C	A	C	V
7	C	C	C	V	NW	A	C	C	V	A	A	C
8	C	C	N	V	W	C	C	A	C	V	V	C
9	C	C	NE	N	W	A	C	A	C	V	NW	C
10	C	C	W	W	W	V	C	C	V	A	W	SE
11	C	C	W	V	A	C	C	C	V	A	V	NW
12	C	NW	V	V	A	C	V	E	V	V	C	C
13	C	A	V	V	S	C	S	A	NW	C	C	N
14	N	V	V	C	V	V	A	A	C	N	C	C
15	V	V	V	C	V	V	C	C	V	C	C	V
16	A	C	V	S	C	C	V	V	A	C	C	V
17	V	C	V	C	C	C	C	C	V	C	C	V
18	C	C	A	A	NW	V	V	V	A	C	C	V
19	C	C	A	A	C	C	NW	C	V	W	C	V
20	C	C	S	V	C	C	C	C	V	A	C	C
21	C	C	V	A	NW	C	A	C	C	V	V	C
22	C	C	A	S	A	N	V	N	V	C	V	C
23	C	C	C	V	V	C	C	C	V	C	C	V
24	C	C	C	C	C	V	C	N	C	V	A	V
25	C	C	N	C	C	C	V	C	V	C	A	E
26	C	C	V	C	C	C	C	A	C	C	C	A
27	C	A	C	V	V	V	V	C	C	V	V	A
28	C	V	C	C	A	C	C	V	C	A	SE	C
29	C	C	C	C	W	C	C	V	V	V	C	C
30	C	C	C	C	V	V	V	C	C	V	C	C
31	C	C	V	V	V	V	V	C	C	V	C	C

C = cyclonic ↻, A = anticyclonic ↺, V = variable

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# Daily circulation pattern German Bight Zirkulationskalender Deutsche Bucht 2017



BUNDESAMT FÜR  
SEESCHIFFFAHRT  
UND  
HYDROGRAPHIE

2017	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	C	C	C	C	NW	A	V	V	V	N	C	V
2	V	C	C	V	W	V	SE	C	A	C	V	C
3	SE	C	V	V	A	V	V	C	V	V	V	V
4	C	C	C	C	A	V	A	C	V	V	C	A
5	A	V	C	S	A	C	A	C	C	V	C	V
6	C	NW	NW	A	A	C	V	C	C	V	V	C
7	C	NW	V	SE	V	C	V	C	V	V	C	C
8	V	V	C	V	A	C	V	NE	C	V	C	V
9	C	V	C	C	A	C	V	C	C	V	E	V
10	C	W	A	SE	V	C	V	A	C	C	SE	C
11	C	W	V	V	V	C	C	V	C	C	V	A
12	V	A	N	C	C	C	A	C	C	C	V	A
13	C	A	C	A	C	V	A	A	C	V	V	C
14	V	V	E	V	C	V	C	NW	C	C	E	C
15	A	C	V	C	C	C	C	C	C	C	V	C
16	V	C	E	V	C	V	C	V	V	C	C	V
17	V	C	C	V	NW	V	A	C	V	C	V	C
18	C	V	V	W	C	V	A	C	C	V	SE	C
19	V	C	C	A	V	V	A	C	V	NW	V	V
20	V	C	C	W	C	A	C	C	V	C	A	V
21	V	V	C	SE	C	A	V	A	N	C	C	A
22	V	E	V	S	V	C	V	A	N	C	C	V
23	V	C	A	A	E	C	C	V	V	C	C	E
24	V	C	A	C	V	C	C	C	V	C	V	C
25	V	C	A	C	V	E	W	V	NW	C	V	C
26	V	C	V	C	A	A	N	V	NW	V	C	C
27	C	C	V	C	NW	A	C	V	NW	A	C	C
28	C	C	V	C	C	W	C	V	N	SE	C	C
29	C		C	V	V	C	C	C	C	A	V	C
30	V		C	NW	C	C	C	A	C	A	C	C
31	A		C		A		C	A		V		C

C = cyclonic ↻, A = anticyclonic ↺, V = variable

N = ↑, S = ↓, E = →, W = ←, NW = ↖, SE = ↘

BSH