

Daily circulation pattern German Bight Zirkulationskalender Deutsche Bucht 1997



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SEESCHIFFFAHRT
UND
HYDROGRAPHIE

Die Zirkulationskalender der Jahre 1997 -1999 basieren auf der Version BSHcmod 2 mit einem größeren Gitter und einem längeren Zeitschritt.
The circulation calendars 1997 – 1999 are basing on version 2 of BSHcmod with a coarser grid and a larger time step.

1997	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	V	C	C	V	C	V	C	C	C	S	V	N
2	V	C	C	C	C	V	C	C	C	A	W	W
3	W	C	S	S	NW	N	C	NW	C	SE	NW	NW
4	V	C	V	V	C	C	V	NW	C	V	N	C
5	V	S	N	W	A	C	A	N	NW	N	C	E
6	V	C	C	C	C	C	A	N	NW	N	C	C
7	V	SE	NW	V	C	C	NW	C	C	C	C	C
8	V	C	N	V	C	NW	NW	C	S	C	C	C
9	V	C	N	S	C	NW	NW	N	A	V	C	C
10	N	C	N	A	C	C	N	C	C	A	W	W
11	C	C	C	V	N	C	C	C	SE	A	A	A
12	C	C	C	A	N	C	C	C	V	W	C	C
13	C	V	NW	A	NW	V	C	V	V	NW	NW	NW
14	N	NW	N	V	N	A	C	V	C	W	C	NW
15	C	C	C	W	C	V	NW	C	W	C	N	C
16	N	C	NW	C	C	V	NW	N	A	N	C	C
17	V	C	C	V	C	C	V	C	C	W	C	C
18	N	C	NW	C	C	C	NW	N	A	A	W	C
19	V	C	C	V	C	C	V	C	C	W	C	C
20	N	E	NW	A	NW	C	N	C	V	V	C	NW
21	C	C	C	C	NW	V	C	C	V	A	C	C
22	N	C	C	V	C	A	C	C	V	A	N	C
23	N	C	C	NW	V	NW	C	C	V	A	N	C
24	C	NW	N	N	A	NW	C	C	V	V	C	C
25	C	C	SE	C	C	C	V	C	C	V	C	C
26	A	C	S	C	V	C	V	C	C	A	C	C
27	V	C	A	W	W	NW	C	C	V	A	C	C
28	A	C	V	NW	NW	C	C	C	C	V	NW	C
29	V	C	V	NW	NW	C	C	C	C	V	NW	C
30	A	C	V	NW	NW	C	C	C	C	V	NW	C
31	A	C	V	NW	NW	C	C	C	C	V	NW	C

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

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

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1998	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		C	V	NW	NW	V	V	V	N	NW	V	V
2		S			W	C	V	V	N	NW	C	V
3		V	C		A	C	A	C		N	C	C
4					E	V	S	V	C	NW	V	V
5		C	V	C		NW				W	E	A
6			NW				A		N	MW	A	A
7		V	C		C	C	A	N	N	N	N	V
8	C	C	V			C	V	V		N	C	C
9		C	W	NW			NW		C	C	C	N
10		NW	NW		NW		C	N	C	S	V	
11			V			A	E	C		V	W	
12					N		C			N	N	
13		C	A	C			C	V		C	C	
14					V	C	SE	C	V	SE	C	C
15			V		NW	C	W	V		S	NW	C
16	S	V			V	S	N	C	C	C	W	
17	C		S	NW	NW	A	C	C	A	SE	V	
18			A	V	V	C		V	V	V		
19	V	C			V	C	N	C		V	NW	V
20	W			C		N	C	C	NW		V	A
21	V		NW	N	A	C	C	V				NW
22		V			A	V	N	A		C		
23	A	SE	N				C	NW			C	
24		V		C	V		V	V	N		C	
25	V				C		NW			E		C
26		C	C	N		C		A	NW	V		
27	A			V	N	C	N			C	NW	
28	W	S		NW	NW				N	C	C	
29	A		N	W	C		C	W			N	N
30	NW		C	N	N				NW	V	W	C
31	N		V				V	NW				

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1999	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		A	V	N		NW	V		V			
2		V					NW		N	C		C
3			C		NW		C	N	V		C	
4	C	SE		C					N	V		
5		A	N				NW			A		
6			C			C	V	C	C	W		
7		NW		A						C	N	
8	NW	V	NW							V	V	
9	W	C	V	C	C				V	V	A	
10	NW	NW	NW				NW	A	N			
11	V	V	N	V		N				S	V	
12	C		C	C			N	W	C	A	A	
13		C		V		V	C				A	
14	E		V	A	A	V	E	C	N	W	V	
15				C	E					NE		
16		V	C	N	NW	C	C	V	C		C	
17	C	A	C		W	W		N		V		
18		V		A	NW	V	N	C	V		NW	
19		SE	A		C	C				W	A	
20		C	C	N			C	V				
21	V		V		SE						C	
22		V		C		A	S	W				
23		A	N				A	V		C	N	
24					C		V	NW				
25	C	E	C	N		V	W	N	C			
26				NW		NW		C		V		
27		C	V	W	N		NW			C	C	
28	NW		N	A	C					N		
29	V		C	V	W	C		V				
30					NW		N			C		
31	A		N									

no data

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2000	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	C	C	C	V		C	A		C			
2	SE	SE	V	C			V	C	C			
3		A	C		V	W	W		A		C	
4			V	V			NW					
5	C					C	W	V	V			
6				A	W		A		C		NW	
7			C		V			A		C		
8		C		V	NW	N	V					C
9	V		V	W	N			V	V			
10	A			V			C	C				
11			E	NW	W	C						
12			V		NW		V	V				
13	C		C	C	V		S					
14		A	SE			V						
15	W	E		W		S			C	W		
16	S		A	C	C	A	V	C				V
17		C								C		W
18	A										C	V
19		V		N			A		N			NW
20	S	A						V	NW	V		
21	A	V	V	C	V	C		V		C		V
22	C	C					W		C	V		C
23		N	W		C		V	A				V
24	V	C	NW	V				S	NW			NW
25		SE		N	V	S	W	A				
26	S	V	C	C				NW				A
27	SE		NW	V	C	A				C		V
28	C	C		C			V	C				C
29			A									
30	V			V	V	S		V				V
31	E		V		C		A					

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2001	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1	C	W		C	A	V		A	C	C	A	C	
2	C	NW	W			S	V	V	C		S	V	
3	C			C	A	S	V	C	E		SE	C	
4	C		V			A		V	C		A	V	
5	C	C				V	N	V	V		E	W	
6	C		N		W	C	N	C	S		V	V	
7	C	C		V	V	C	C	C	SE		A		
8	C	A			NW	V	V	V			V	A	
9	C	N				V		A	V		V	V	A
10	C		C			V		V	V		V	S	W
11	A	C		A	V	S	C	C	C	C	A	V	
12	A	A		V		V		V	V	C	V	V	
13	A	V	V	C		NW		V			S	W	
14	V	V	V	V	C	C	V	C			A	A	
15	NW	A		S	C	W	V	V	C	W	A	A	
16	C	A	A	V	A	A		W	C	C	A	S	
17	C	S		C	A	A	C	C		C	V	A	
18	C	A			V	C		NW	N	N	V	V	
19	N	S	V	W	A	C		V	V	C	V	N	
20	NW							N	NW		A	V	
21	C	V	N	V	V	V		N	W	C	V	C	
22	C				A		V	V			V	A	
23	C	C	W	C	V		V	C	C		A	V	
24	C	N	NW	V	C			S			V	V	
25	C	W	N	C	C		V	A		V	C	C	
26	C				W	C			S	C	C	C	
27	V		C	C				A	S	SE	C	C	
28	V			N	V		S	V	C	C		V	
29	A						A	C				V	
30													
31	A						A	C					

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2002	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC															
1	SE	C	C	C	C	V	C	V	A	V	V	C															
2	A		S	N	V	V		C	C		V		V	C													
3	N		C	V	NW	C	N	V	C	V	S	C	C														
4	V			E	W	W	NW							V	V	V	N	V									
5	C			C	C	A	V	C	V	C	A	C	A														
6	A				E	V		NW						C	V	V	V	C	W								
7	C				C	V	V	V	C	C	C	NW	NW	V	A												
8						E	NW		V							V	C	V	V	N	V						
9						V	C	C	W	NW	C	C	C	W	N	V											
10						C		C	V	V	E						V	A	V	A	C	V					
11		C							C	N	V	V	C	V	V	N	C	N									
12										C	C		W						V	E	V	A	V	V	V	V	
13			C									C	A	A	C	C	V	C	C	V	V						
14													C	C		S						V	W	V	A	V	V
15				C											C	V	C	V	V	V	A	V	V	A			
16																C	C		SE						V	V	A
17	C				C													C	A	C	C	V	W	C	W	V	
18																		C	C		V						V
19							C													C	A	C	C	C	V	A	V
20						C		C													C	V		E			
21		C							C												V	V	V	V	V	A	V
22										C	C										C	C		V			
23			C									C									A	C	V		E	V	A
24													C	C							V	V		V	S		
25				C											C						A	C	V		V	V	V
26																C	C				C	C		V	V		
27	C				C																V	V	V		V	V	A
28																		C	C		C	C		V	V		
29							C													C	V	V	V		V	V	V
30						C		C													C	C		V	N		
31		C							C												C	C	V		V	E	A

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2003	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	V	C	C	C	C	V	C	V	A	V	C	N
2	C	C	C	V	C	C	C	V	A	V	C	NW
3	W	C	N	A	C	N	V	V	A	V	C	C
4	V	V	C	S	C	N	S	V	V	V	V	A
5	A	C	V	A	V	V	A	W	C	C	N	A
6	V	V	C	V	V	V	C	V	C	C	NW	V
7	C	C	C	W	V	E	A	V	C	V	W	C
8	V	C	C	NW	C	V	V	C	V	SE	C	C
9	C	C	C	C	C	E	C	C	V	V	N	C
10	V	C	V	V	C	V	S	W	S	A	C	N
11	E	V	V	NW	C	S	A	SE	A	A	C	C
12	C	V	V	N	A	V	V	V	V	A	C	SE
13	E	V	V	W	V	V	A	A	V	A	C	A
14	C	V	V	N	N	V	C	V	V	V	V	C
15	E	V	V	W	C	C	C	V	C	V	C	C
16	C	V	A	A	C	C	C	SE	C	V	C	C
17	C	V	V	A	C	SE	C	S	V	A	C	C
18	C	C	N	N	C	A	C	C	V	A	C	V
19	V	C	V	C	C	C	C	E	V	A	C	C
20	C	C	C	V	C	S	C	A	A	C	A	C
21	C	V	N	C	C	C	C	V	V	V	C	C
22	SE	C	C	C	V	V	V	A	C	W	N	C
23	E	C	V	C	C	V	V	A	A	SE	C	C
24	C	C	C	C	V	V	C	V	V	C	V	C
25	C	C	V	C	C	V	C	A	C	W	N	C
26	SE	C	C	C	V	V	V	A	A	SE	C	C
27	E	C	V	C	C	V	V	A	A	C	V	C
28	C	C	C	C	V	NW	C	W	V	C	C	C
29	C	C	S	C	V	C	C	C	N	C	C	C
30	A	C	A	C	V	C	C	S	C	NW	C	W
31	A	C	A	C	V	C	C	S	C	NW	C	W

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2004	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	NW		A	NW	V	C		V	A	N	V	
2				N		NW	C				A	V
3	C		V		C			W	V		C	
4		C	N	C		C		V		C		C
5	N				V	NW	V	NW			SE	SE
6	C		C		A	V					A	A
7			V	V	NW		C	A	N	A		V
8	N			W		NW			A		C	A
9		A	A		W		C	NW	V	A	V	V
10		V		A	A	C	C				E	C
11		C			V			C			C	
12		V	NW		A	V	S	V	C	V		V
13	C	A		V	W	A		C			A	
14					V	SE	SE			C		
15		V			S	S	V	V			SE	C
16				C	A	A			A		A	
17	NW	S	C		V	C	C			V	C	
18	V			N		V		C		S		
19	C	A		C	SE		V		C	NW	A	A
20	A						NW					
21	V	V		V				V				
22		S		C			V	A			C	
23	C	A	V	A		C	C	N		C	A	
24					A		S				V	
25			A	V			SE	C			C	
26	V	C				A	V		V			
27						C				NW	V	
28			C	W		E	A	SE		N	C	
29	C	A			V	V	V			C	V	
30			A	NW	N	C	C					
31			NW		C		V	V		V		

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2005	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	C	A	C	N	NW	A		V	C	C		C
2	C	A	NW		C	C		V	NW	V		N
3	A		A		C	C	C	C	V	W		
4	C		C		S			V	N	V		C
5	E		N	C	C	V						
6			A			A	NW	S	C	NW	C	
7		C			V		C					
8			V		V	V	NW	V	NW	C		V
9	C			V								C
10			C	C		A	W	S	W	V		
11		V	E		A	A	A	V				SE
12		C	C		A	V	V	A	A	C		A
13	V	V		V		C	C	C	E	A	V	A
14	A	A	V				C	C			SE	
15	V	A			W	V	V	A	V	V		S
16			C	NW	S	C	A	V	A	W	V	V
17	C	V		W	A					V		
18		C		NW	V	A		V			W	A
19			NW			V		C	V		A	A
20	SE	NW	N	A		C	V	C	C	N		
21	V			V		V		NW	NW		V	SE
22		A			C	W		V	N	C	V	A
23		N	C	NW		V		W	C	A		SE
24	A	V	NW			NW	A		W			S
25			C	W			V	C	V	C		
26		NW		NW		A	A				C	A
27	V	A		C	NW			C		V		
28	C	V		V	C		V	V	C			
29	V		NW	C	V	W		C		C		
30				V		N	C	NW			V	N
31	S				S			N				C

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2006	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	C	V	C	C	N	C	V	C	C	C	V	C
2	NW	V	C	C	C	V	V	C	C	C	A	C
3	V	C	C	S	C	V	C	C	C	C	A	C
4	NW	C	C	A	N	A	V	W	V	V	S	C
5	W	C	C	A	N	A	C	V	A	C	S	C
6	NW	V	V	C	NW	V	C	A	C	C	SE	C
7	NW	V	V	C	NW	V	C	A	S	C	SE	C
8	NW	E	N	C	NW	V	C	A	A	V	C	C
9	C	V	C	C	NW	V	C	V	A	C	S	C
10	C	A	NW	A	V	V	C	C	V	V	A	C
11	C	V	A	C	V	N	V	C	C	NW	C	C
12	V	C	A	C	V	C	V	C	C	C	V	C
13	C	C	V	C	W	C	A	C	N	SE	E	C
14	C	C	W	C	V	A	V	V	V	V	C	C
15	C	C	W	V	V	A	C	C	NW	V	C	C
16	C	C	A	V	C	C	V	V	NW	V	V	V
17	V	V	A	V	V	V	V	V	C	C	C	V
18	V	V	A	V	V	V	V	V	C	C	C	V
19	C	A	V	C	C	C	V	C	C	C	C	A
20	C	A	A	N	C	C	C	C	C	C	C	A
21	V	A	A	V	C	C	C	C	C	C	C	A
22	V	A	A	N	C	C	C	C	C	C	C	A
23	C	V	V	V	C	C	C	V	C	C	C	A
24	C	V	NW	V	C	V	V	V	C	C	C	A
25	A	A	C	V	V	W	V	N	N	N	V	V
26	A	A	C	V	V	V	V	V	V	C	V	V
27	A	V	C	V	V	A	V	E	V	V	V	V
28	A	C	C	V	E	A	V	V	C	V	V	C
29	A	C	C	W	S	V	V	V	C	V	V	C
30	A	C	C	V	A	V	V	V	C	C	V	C
31	V	C	C	V	V	V	C	C	C	C	C	C

Daily circulation pattern German Bight Zirkulationskalender Deutsche Bucht 2007



BUNDESAMT FÜR
SEESCHIFFFAHRT
UND
HYDROGRAPHIE

2007	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	C	V	C	V	V	NW	C	V	A	A	V	C
2	V	S	C	V				V	C	A	V	C
3	C	A	V	A	W		C	W		V	S	
4	C		NW			V		C		C	A	V
5	V	S	C	S			V	N		A	C	C
6		V	C	A	E		C	C	A	V		C
7	C	C	C	V	V						V	V
8		N		SE		NW	V	A		A		C
9	C	A			A		V					
10		W	V		C				SE	V	A	NW
11		C	C	V	V	V	SE				V	W
12					C		V	V	A	A	A	
13	V	C	V	NW	C	C	C			V	V	
14				V		W			E	C	A	V
15			C	C	V		W		A			
16	C	N	SE	V	A	C	C	C	C			
17		C	V	A		C	C			V		
18	C	V	C	A	C	V			A	A	V	A
19			A	SE	C	NW	V			A		V
20		C	V	A	C	C	A		C			W
21					A		C	W		V	C	V
22	V	C		V		V		A	V	C	C	C
23			A		V		V			A	A	V
24	A			C		C		SE	C	V	SE	
25		V			W		C	S	V			C
26	SE	V	V								A	
27	A	A	V	W		V	C	A	A	C		C
28	SE	C			C			A			C	
29	C		C	V	C	C	S		V		C	
30	S		V	A		C		SE		A		V
31	SE		NW				A			V		C

Daily circulation pattern German Bight

Zirkulationskalender Deutsche Bucht

2008



BUNDESAMT FÜR
SEESCHIFFFAHRT
UND
HYDROGRAPHIE

2008	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	W	C	C	C	C	V	NW			C	A	
2		V	V				C	C			V	C
3	NW		C	A	NW	C				V		
4	N	C	A	C	V		V	SE		C		
5						NW		A			W	
6		A	C	V	V			C	C	A	C	V
7		C				V		S		C		A
8	C	C					C	V		A		C
9			N									
10		V	C	N	NW	SE						V
11				NW							C	
12				C	W	V			N	C		N
13	N		V		NW			C	NW			NW
14		W		V			V					V
15		A		A	A	C				E	E	NW
16		V		A	A	V	SE	V		A	A	
17	C	SE		W			V		V	A	V	V
18		A			V					E	E	
19		V			A	C	C	C			SE	C
20			C							C		SE
21	V	C	C	A		V	V					
22	A		A		W	C	A	V	W	V	V	
23		V					V	V				
24		C	C			A			A	C		A
25	C	V		C	A	C				V	A	
26		C	V			V			V	C	SE	
27		V		N			NW	E				
28	V	A	N	C	V	C			A	V	C	V
29		C	C	N	N		C	V	SE	C		A
30	C			N	V	V	V		C	A	V	V
31			V				NW	N		V		

Daily circulation pattern German Bight Zirkulationskalender Deutsche Bucht 2009



BUNDESAMT FÜR
SEESCHIFFFAHRT
UND
HYDROGRAPHIE

2009	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	W	A	V		NW	A		V		S	C	A
2	V	V	C	V	C	S	V	C	C		C	NW
3	S				V	A				C	N	
4	NW	C	N	C	E	S	C			V		
5	A		C	V		A	V	V	V		C	C
6	V		V									
7	A	V	C	C	C	W		NW	C	C		
8	V		C			NW	C	C	N	V	N	N
9		C		N				A	V	A	A	C
10			V	NW	V	C		V		V	V	
11	C	A		C	A	A	V			C		A
12			C	N	C	SE	C	SE				
13		V	V	V		A		A	A			
14	V	A	C		A	V	V			A		V
15		C		W		A		C			C	C
16			V			V		E				
17	C	NW	A	A		V	C	V	V			A
18		V	V	V	C	C		N		C		V
19		S	W	A				V	V			
20	V	E	V	V		V	V	C		NW	N	C
21		SE	SE	SE	E	A		C	C			
22	C	A	E	A	V	V	C	NW	E	C		
23		V				A			SE	N		N
24	NW	E		NW	W				V	C		V
25		V	C	V	C	W	V	C	V		C	C
26	V	A		C		NW				V		
27		C		NW	V		C		SE	C		V
28	NW		V	N	A	V	V		A	V		
29	V		C	V			C	V	V			A
30	A		V				V	C		C		
31												

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

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

Daily circulation pattern German Bight Zirkulationskalender Deutsche Bucht 2010



BUNDESAMT FÜR
SEESCHIFFFAHRT
UND
HYDROGRAPHIE

2010	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	A	V	V	C	C	V	NW	C	A	N	V	A
2	W	C	V	C	W	V	C	C	A	C	C	V
3	A	V	V	C	A	V	V	C	A	N	C	C
4	V	V	V	C	A	V	V	C	A	C	C	C
5	C	NW	C	N	A	V	A	V	A	C	A	V
6	C	C	A	V	A	V	C	C	V	V	A	V
7	V	V	V	C	A	V	C	C	V	V	W	S
8	A	V	V	V	V	V	C	V	NW	W	W	SE
9	A	V	V	V	A	V	V	C	C	V	V	S
10	A	A	A	A	A	C	V	C	C	A	C	S
11	V	A	SE	A	A	SE	C	C	C	A	C	A
12	V	A	V	V	A	A	C	C	C	V	V	A
13	C	V	V	W	V	V	N	V	A	A	C	A
14	C	V	V	V	V	A	C	A	V	A	W	C
15	NW	C	V	A	V	A	V	C	V	A	A	C
16	C	C	C	E	A	A	C	C	SE	A	A	NW
17	C	C	C	V	A	V	V	E	A	C	C	V
18	NW	C	C	A	A	S	C	C	C	V	C	V
19	NW	C	C	C	C	V	V	C	C	A	C	C
20	NW	V	V	V	V	V	C	C	V	SE	NW	C
21	C	C	V	V	V	V	V	C	V	V	W	W
22	C	A	C	V	V	C	C	C	C	C	A	A
23	C	V	V	V	C	C	S	C	V	V	A	A
24	NW	C	C	A	A	V	A	V	C	A	A	A
25	V	C	C	C	A	V	C	A	A	A	W	V
26	E	C	C	C	V	NW	N	A	A	C	N	V
27	V	C	C	V	V	C	V	A	A	C	N	NW
28	V	C	V	V	C	C	S	C	NW	C	A	NW
29	V	C	V	V	C	C	SE	C	N	C	A	V
30	C	C	C	C	A	V	C	A	NW	NW	A	V
31	C	C	C	C	A	V	C	A	N	NW	A	V

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

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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		A			A	S	NE		V	C		E	V							
3	V		V			C	V	A							V	C					
4	C	C	A	C	V	A	V	C	C	C	V										
5			V				C					C	V								
6	W	C	V	E	NW	V	V	C	V	V	A	C									
7	C		V	SE	A	C	C	C		N	A		V								
8	C		C	V										V	V	V	C	V			
9	N	C	C	V	V	C	V	V	V	NW	NW	A									
10	W	NW		V	SE								C	A	C	A	C				
11	C	C	C	A	C	V	V	C	C	A	C										
12			V	V								V	V	V	V	V	V	V			
13			W	A								V	C	C	C	C	V	C	C	V	
14	NW	V	C	C	C	C	C	C	C												
15	V	W	V	V	C	C	C	A	C	A	V	C									
16			A										V	V	V	V	V	V	V	V	
17	C	NW	V	V	C	C	C	C	C	C	C	SE									
18													W	V	V	V	V	V	V	V	V
19													V	V	C	NW	C	C	A	V	C
20	V	C	V	E	V	C	C	V	V												
21	A	C	A	V	A	V	C	V	V	NW	E	C									
22													W	A	A	A	V	V	V	V	V
23	A	C	V	A	C	C	V	C	V	C	A	C									
24	V		V										V	V	V	V	V	V	V		
25	W		A										A	C	C	V	C	V	C	E	C
26	A	V	V	V	V	V	V	V	V												
27	V	W	V	A	C	C	V	C	V	C	A	C									
28													V	V	V	V	V	V	V	V	V
29	V	C	C	A	V	A	V	V	C	C	C	C									
30													V	V	V	V	V	V	V	V	V
31	V	C	C	A	V	A	V	V	C	N	C	C									
	V												V	V	V	V	V	V	V	V	

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

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

Daily circulation pattern German Bight Zirkulationskalender Deutsche Bucht 2012



BUNDESAMT FÜR
SEESCHIFFFAHRT
UND
HYDROGRAPHIE

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

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

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

Daily circulation pattern German Bight Zirkulationskalender Deutsche Bucht 2013



BUNDESAMT FÜR
SEESCHIFFFAHRT
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	C	C	A
3	E	V	V	A	V	A	C	C	A	NW	C	W
4	SE	E	C	C	C	V	V	C	V	C	V	SE
5	V	C	C	A	V	A	V	C	NW	C	V	W
6	V	V	C	V	V	A	V	C	C	V	C	A
7	V	C	W	V	V	A	A	A	N	C	V	C
8	A	A	V	A	C	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	V
11	A	A	A	V	C	C	V	C	V	C	C	C
12	V	V	V	NW	C	C	V	V	C	C	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	A	V	V	C	E	C	V	C
16	V	V	C	V	A	V	V	C	C	V	V	V
17	NW	V	N	C	C	V	V	C	C	C	A	V
18	W	V	C	C	C	A	V	C	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	V	C	V	C	V	C	A	C
22	V	A	C	C	S	C	V	V	SE	C	A	C
23	V	A	C	C	V	C	NW	NW	A	V	A	C
24	V	A	C	C	V	V	C	C	NW	V	A	C
25	C	A	A	V	V	V	C	A	A	C	V	V
26	C	V	A	V	V	A	V	A	A	C	V	V
27	C	V	A	V	V	V	W	A	A	C	V	C
28	C	V	A	C	C	C	C	V	A	C	A	C
29	C	V	A	C	C	V	C	C	A	C	SE	C
30	C	V	A	A	C	V	C	C	A	C	V	C
31	C	V	A	A	C	V	C	S	A	C	V	C

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

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

Daily circulation pattern German Bight Zirkulationskalender Deutsche Bucht 2014



BUNDESAMT FÜR
SEESCHIFFFAHRT
UND
HYDROGRAPHIE

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

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

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

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	C
3	V	A	C		NW	C	C	NW	C	C	C	C
4	V	A	V	V	C	V	V	C	SE	NW	C	C
5	C	A	C		C	C	C		A	C	C	V
6	C	A	C		V	C	C		A	C	C	V
7	C	A	C		NW	A	C		V	C	C	V
8	V	S	N		C	A	V	V	V	V	C	C
9	C	A	SE		V	A	A		V	NW	C	C
10	C	V	A	C	C	A	V		V	W	C	C
11	C	V	V	V	V	C	C	A	N	V	C	V
12	C	N	A	C	A	A	V	V	V	A	C	C
13	C	NW	A	V	V	A	V	C	V	A	C	N
14	C	V	V	A	C	A	A	A	C	A	C	N
15	C	V	C	V	V	C	NW	C	C	C	C	N
16	C	C	C	A	C	C	C	C	C	V	C	N
17	C	C	W	V	C	SE	C	C	V	V	C	N
18	C	C	E	V	C	A	C	V	A	C	C	N
19	V	C	NW	A	C	C	C	N	C	C	V	C
20	V	C	V	A	C	C	C	W	C	V	A	C
21	C	C	N	C	A	V	V	V	C	C	C	C
22	C	N	NW	C	V	V	V	V	V	V	C	C
23	V	N	NW	C	V	V	V	C	V	V	V	C
24	C	C	C	V	V	C	C	C	A	C	C	NW
25	C	C	C	A	C	C	C	C	V	C	C	C
26	A	C	C	A	C	C	C	C	A	C	C	NW
27	C	C	C	C	C	C	C	C	V	C	C	C
28	C	C	C	C	C	C	C	C	V	C	C	C
29	C	C	C	C	C	C	C	C	V	C	C	N
30	C	C	C	C	C	C	C	C	V	C	C	N
31	C	C	C	C	C	C	A	W	C	C	C	C

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

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

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	C
4	C	V	V	C	V	V	V	C	C	C	C	V
5	NW	C	C	C	V	V	C	V	V	A	C	V
6	V	C	C	C	NW	V	V	V	C	A	C	V
7	C	C	C	C	W	V	V	C	V	A	A	C
8	C	C	C	V	NW	A	C	C	V	A	V	C
9	C	C	N	N	W	A	C	A	C	V	NW	C
10	C	C	NE	NW	W	A	C	A	C	V	W	SE
11	C	C	W	W		V	C	C	V	A	V	NW
12	C	C			A	C	V	E	V	V	C	C
13	C	NW	V	V	S	C	S	A	NW	V	C	N
14	N	A	V	C	V	V	A	A	C	C	C	C
15	V	V	C	C	V	V	C	A	C	N	C	C
16	A	C	C	S	V	V	C	A	V	C	C	V
17	V	C	C	C	C	C	V	A	A	C	C	V
18	A	C	C	C	C	C	V	V	V	C	C	V
19	V	C	C	A	NW	V	V	V	V	C	C	V
20	C	C	A	A	C	C	NW	C	V	W	C	C
21	C	C	S	V	NW	C	C	C	C	A	A	C
22	C	C	V	A	C	C	A	C	C	V	V	C
23	C	C	A	S	A	N	V	N	V	C	V	C
24	C	C	C	V	V	C	V	C	V	V	A	V
25	C	C	C	C	C	V	C	N	C	V	A	E
26	C	C	N	C	C	C	V	C	V	C	A	A
27	C	C	C	V	V	C	C	A	C	V	A	A
28	C	A	C	V	V	V	V	C	C	V	A	A
29	C	V	C	C	A	C	C	V	C	A	SE	C
30	C		C	C	W	C	C	V	C	V		C
31	C		V	V	V	V	V	C		V		C

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

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

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 = ↘

Daily circulation pattern German Bight Zirkulationskalender Deutsche Bucht 2018



BUNDESAMT FÜR
SEESCHIFFFAHRT
UND
HYDROGRAPHIE

2018	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	C	C	A	V	C	V	A	V	A	S	C	C
2	C	V	A	V	C	V	A	V	A	SE	C	C
3	C	V	V	C	C	V	A	V	V	A	V	C
4	C	A	C	C	V	A	V	V	V	V	V	A
5	C	A	C	C	V	A	V	A	V	C	V	V
6	C	V	C	V	V	V	A	V	C	V	V	C
7	A	V	C	C	V	V	A	V	C	A	C	C
8	A	C	C	C	C	V	A	V	C	C	C	C
9	V	C	C	A	C	A	A	W	C	C	NW	V
10	C	C	C	W	C	A	V	C	C	V	C	A
11	NW	C	C	W	V	A	V	C	C	N	C	A
12	NW	V	C	A	V	A	V	C	V	N	C	W
13	C	C	V	C	NW	A	A	C	V	V	C	A
14	C	N	V	C	NW	C	V	C	C	V	V	V
15	C	C	W	V	V	V	V	C	C	V	V	NW
16	C	C	A	C	A	V	V	C	C	V	V	C
17	C	V	A	C	A	C	C	C	C	C	V	C
18	C	C	A	V	V	C	A	C	C	A	A	N
19	C	C	A	V	V	V	A	C	C	A	A	C
20	C	C	A	C	V	C	A	V	C	V	A	C
21	C	V	V	V	V	S	A	V	C	V	C	C
22	C	V	V	V	V	S	A	C	V	S	C	C
23	C	V	C	C	V	A	A	C	A	SE	C	C
24	C	A	C	C	W	A	A	C	A	A	V	A
25	C	A	V	C	NW	A	A	C	A	S	W	SE
26	V	A	V	C	V	A	W	C	E	E	A	V
27	C	A	C	C	V	V	NW	C	V	V	V	V
28	C	A	C	V	V	V	C	V	A	A	NW	V
29	C		C	V	W	V	N	C	SE	W	C	C
30	V		NW	V	V	V	N	A	E	C	C	V
31	C		V		V		V	A		C		V

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

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

Daily circulation pattern German Bight Zirkulationskalender Deutsche Bucht 2019



BUNDESAMT FÜR
SEESCHIFFFAHRT
UND
HYDROGRAPHIE

2019	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	S	E	S	A	SE	C	E	C	E	A	C	V
2	A	V	C	C	S	N	S	C	V	V	C	A
3	A	V	C	C	S	C	S	V	C	V	C	V
4	S	C	C	V	A	NW	SE	V	C	C	C	C
5	S	V	C	V	V	C	V	C	V	W	V	C
6	V	C	C	V	V	C	SE	C	C	W	NW	C
7	E	C	C	V	A	W	A	C	C	V	C	C
8	V	C	C	W	NW	C	A	C	V	C	C	C
9	A	C	C	A	C	C	A	NW	C	C	C	C
10	A	V	V	A	V	A	V	C	SE	C	C	V
11	S	A	C	A	A	V	C	C	C	C	C	C
12	SE	A	C	W	A	C	V	C	C	C	C	N
13	SE	V	C	A	A	C	A	V	V	C	C	C
14	A	V	C	A	A	V	A	C	V	N	C	C
15	SE	V	C	A	V	C	A	C	SE	C	W	C
16	C	C	C	A	A	C	A	C	A	C	C	C
17	C	V	C	NW	A	V	V	C	SE	C	C	C
18	V	C	V	A	NW	V	C	C	A	C	A	C
19	V	C	A	V	NW	V	N	C	A	C	V	N
20	V	C	C	V	V	C	C	C	A	C	V	C
21	V	C	C	V	V	V	C	V	A	V	V	C
22	C	NW	V	NW	A	V	C	C	V	C	C	C
23	C	N	V	W	C	W	V	V	C	V	W	C
24	V	V	V	C	E	NW	NW	NW	V	C	V	C
25	C	V	V	C	A	C	V	V	C	C	C	V
26	C	V	A	C	C	S	W	W	C	C	C	V
27	C	V	V	C	C	A	A	A	C	V	C	V
28	V	V	V	C	V	A	A	A	C	A	C	V
29	V		E	V	V	V	V	V	C	V	V	C
30	C		SE	V	C	C	V	V	V	V	A	C
31	C		A		C		C	C		V		A

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

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

Daily circulation pattern German Bight Zirkulationskalender Deutsche Bucht 2020



BUNDESAMT FÜR
SEESCHIFFFAHRT
UND
HYDROGRAPHIE

2020	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	V	C	C	SE	C	A	V	C	V	C	C	C
2	C	V	C	SE	V	V	V	C	V	N	C	C
3	C	C	V	A	V	A	C	V	C	V	C	C
4	A	V	C	V	A	V	C	V	C	C	C	C
5	V	A	V	V	A	C	C	C	V	C	SE	C
6	C	V	A	C	A	C	C	N	V	C	A	V
7	C	V	V	V	A	C	V	V	E	C	V	C
8	C	C	C	V	V	V	V	V	C	C	NW	N
9	C	C	C	A	V	V	A	A	SE	C	C	C
10	V	C	C	A	A	A	A	A	A	C	NW	C
11	C	C	C	V	A	A	A	W	C	V	V	NW
12	C	C	C	S	S	W	V	W	C	V	C	C
13	N	V	C	A	A	NW	V	W	C	V	C	C
14	C	V	V	A	A	NW	C	A	V	A	C	C
15	C	C	C	V	A	NW	V	A	V	A	C	C
16	N	C	C	V	SE	V	V	V	A	V	C	N
17	C	C	C	V	SE	V	V	C	A	V	C	C
18	C	C	C	V	E	V	C	C	A	A	C	C
19	A	C	V	A	V	V	C	N	A	C	V	C
20	V	C	A	A	V	V	A	C	A	C	A	C
21	V	C	A	A	V	V	V	C	V	C	C	C
22	V	C	V	A	C	V	V	C	V	C	V	C
23	V	V	V	V	C	V	C	C	C	C	V	A
24	C	C	C	A	V	V	C	V	C	C	C	A
25	C	C	C	A	A	V	C	C	C	C	C	V
26	C	V	V	A	V	NW	C	C	V	C	V	C
27	C	V	A	V	A	C	C	V	A	C	NW	C
28	C	C	A	C	A	C	C	C	V	C	NW	C
29	C	C	A	V	A	C	V	C	C	C	V	C
30	C		A	C	A	C	A	V	N	C	C	C
31	C		V		A		A	V		C		C

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

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

Daily circulation pattern German Bight Zirkulationskalender Deutsche Bucht 2021



BUNDESAMT FÜR
SEESCHIFFFAHRT
UND
HYDROGRAPHIE

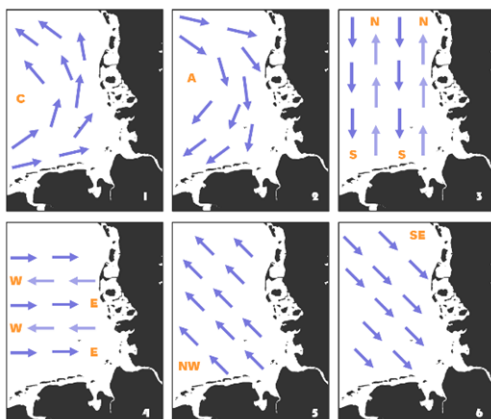
2021	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	C	V	V	A	C	V	V	V	V	C	C	C
2	NW	NW	V	A	V	W	V	A	V	C	C	V
3	W	W	V	V	C	C	V	V	A	C	C	C
4	A	NW	A	SE	C	C	V	V	A	C	C	C
5	A	W	A	V	C	V	C	V	V	C	V	NW
6	A	W	A	V	V	V	C	C	V	C	C	N
7	V	A	V	V	V	V	C	C	V	N	C	C
8	A	A	C	V	N	V	V	C	N	N	V	C
9	V	A	C	C	C	V	V	C	NW	N	C	C
10	C	A	C	A	C	V	V	C	C	C	C	C
11	C	W	C	A	V	C	NW	C	C	A	V	C
12	V	A	C	E	V	SE	C	C	E	A	C	C
13	V	A	C	V	V	A	C	C	A	S	C	C
14	A	V	C	A	V	V	V	C	A	E	NW	C
15	V	C	V	V	V	V	A	V	C	S	N	C
16	V	C	A	A	V	V	A	C	C	S	V	V
17	C	C	A	A	V	N	A	V	A	C	C	V
18	C	C	V	V	V	A	A	SE	V	C	V	A
19	C	C	A	V	V	C	A	V	NW	C	SE	A
20	C	C	SE	V	V	V	A	V	C	C	SE	V
21	C	C	A	A	C	A	A	V	V	V	V	V
22	C	C	A	A	C	A	A	NW	E	V	A	C
23	C	C	C	A	V	A	V	A	SE	V	A	C
24	C	C	C	A	C	V	W	A	V	C	V	C
25	C	C	C	A	C	C	C	SE	N	C	V	A
26	V	A	C	V	C	N	C	A	NW	C	C	A
27	C	V	C	NW	V	V	C	A	C	C	C	C
28	NW	V	C	W	V	A	C	A	N	C	V	C
29	W		C	A	V	A	C	A	C	C	C	C
30	A		V	NW	V	A	C	A	C	C	V	C
31	V		V		V		C	A		C		C

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

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

Zirkulationskalender 2022 für die Oberflächen-Zirkulation (Rest-Strömung) in der Deutschen Bucht

2022	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	C	V	C	A	V	V	C	A	V	C	C	V
2	C	A	V	A	V	V	C	C	V	A	C	V
3	C	C	V	S	A	V	V	C	NW	A	C	V
4	C	C	V	C	V	A	C	V	NW	C	C	V
5	C	C	V	A	V	A	V	V	NW	C	V	
6	C	C	V	C	V	C	V	A	C	C	C	
7	C	V	V	C	A	C	S	SE	C	C	C	
8	N	V	V	V	A	C	A	V	C	V	C	
9	C	C	V	V	V	C	S	V	C	V	C	
10	V	V	N	A	C	C	A	V	NW	C	V	
11	C	V	N	V	V	C	A	V	NW	A	C	
12	V	C	C	V	V	V	V	V	C	C	V	
13	SE	C	C	C	C	V	V	NW	SE	C	NW	
14	A	C	C	V	V	V	V	NW	S	C	V	
15	V	C	V	V	V	V	V	NW	S	C	C	
16	E	C	C	V	V	V	A	V	SE	C	C	
17	A	V	C	V	C	V	V	V	S	V	NW	
18	V	C	V	V	C	V	V	A	S	SE	N	
19	C	C	V	V	C	V	NW	V	S	A	V	
20	A	C	V	V	V	V	C	V	A	V	C	
21	A	V	C	V	V	V	V	C	V	C	N	
22	A	V	V	A	V	V	A	V	V	C	N	
23	V	V	V	A	C	V	V	C	C	V	C	
24	V	C	V	A	C	NW	C	C	A	C	C	
25	V	V	V	A	C	V	C	NW	A	C	C	
26	C	A	V	A	V	NW	S	V	C	C	C	
27	SE	V	V	V	V	V	A	A	V	C	C	
28	A	C	V	A	A	NW	V	A	V	C	C	
29	E		V	A	A	NW	V	A	C	V	NW	
30	A		V	V	V	NW	NW	V	V	V	NW	
31	C		A		V		C	A		NW		



C: zyklonal (linksdrehend),
A: antizyklonal (rechtsdrehend),
V: variabel (keinem definierten Muster zugeordnet),
DIR: direktionales gerichtetes Strömungsfeld nach N, S, E, W, NW oder SE.