

Magnetische Declinations-Beobachtungen zu Klagenfurt.

Von Ferd. Seeland.

Decem- ber*) 1878	Klagenfurt 11° + Minuten					Fremde Stationen.		
	7h	2h	9h	Tages- Mittel	Tages- Variation	Krems- münster 11° +	Wien 10° +	Ofen 8° +
1.	8.2*	13.2*	0.2*	7.2*	13.0	25.21*	12.90*	57.1*
2.	5.2	6.5	4.5	5.4	2.0	22.17	8.70	55.8
3.	5.8	7.2	5.2	6.1	2.0	23.28	8.23	56.4
4.	5.2	7.5	4.5	5.0	2.7	23.10	9.00	55.8
5.	5.2	7.2	4.5	5.6	2.7	23.07	9.30	55.0
6.	5.8	7.2	4.5	5.8	2.7	23.77	9.67	56.0
7.	5.2	7.2	5.8	6.1	2.0	23.10	9.53	55.9
8.	5.2	7.0	8.5	7.2	3.2	23.84	9.47	56.4
9.	5.2	7.0	4.5	5.0	3.4	22.68	9.07	56.0
10.	4.5	7.2	5.2	5.6	2.7	23.28	9.80	56.8
11.	4.5	8.5	6.5	6.5	4.0	23.69	9.50	56.6
12.	4.5	7.0	5.2	5.9	3.4	23.77	9.33	56.8
13.	5.2	7.2	4.5	5.6	2.7	22.09	8.92	56.1
14.	4.5	7.7	5.2	5.8	3.2	23.12	8.12	56.2
15.	5.2	6.5	4.5	5.4	2.0	22.42	9.50	56.4
16.	4.5	7.2	4.5	5.4	2.7	23.02	9.72	56.2
17.	5.2	6.5	4.5	5.4	2.0	23.12	9.50	56.2
18.	4.5	6.5	5.2	5.4	2.0	23.02	9.50	56.1
19.	4.5	7.2	1.8*	4.5	5.4	22.68	11.22*	55.2
20.	4.5	7.0	5.2	5.0	3.4	27.20	9.62	56.4
21.	5.2	7.0	4.5	5.0	3.4	23.19	8.70	55.7
22.	4.5	6.5	4.5	5.2	2.0	22.92	8.72	55.9
23.	4.5	7.2	3.0	5.2	3.2	22.54	9.07	55.8
24.	3.0	7.2	5.8	5.6	3.2	22.89	8.50	55.7
25.	4.5	5.8	5.2	5.1	1.2	23.17	8.97	55.6
26.	5.2	4.5	5.2	5.0	0.7	22.49	9.12	55.5
27.	4.5	5.8	4.5	4.9	1.2	22.06	8.40	55.5
28.	5.2	7.0	5.2	6.1	2.7	23.12	9.12	55.9
29.	4.5	7.2	4.5	5.4	2.7	23.14	9.20	56.1
30.	4.5	7.2	5.8	5.8	2.7	22.52	8.72	55.9
31.	4.5	7.0	5.2	5.0	3.4	22.29	5.80*	53.5*
Mittel	4.9	7.2	4.8	5.7	3.0	23.21	9.20	55.99

Die mittlere Declination war 11° 5.7' mit dem Maximum 11° 7.2' am 1. und 8 und dem Minimum 11° 4.5' am 19.

Die mittlere Tagesvariation war 3.0' mit dem Maximum 13.0' am 1. und dem Minimum 0.7' am 26.

Störungen gab es am 1. den ganzen Tag und am 19. um 9h abends.

In Kremsmünster waren den 1. den ganzen Tag Störungen.

In Wien waren am 1., 19. und 31. Störungen.

In Ofen Störungen am 1. den ganzen Tag und am 19. und 31. abends.

*) Mit Anfang des neuen meteorologischen Jahres wurde zur Ablesung um 7h 2h 9h gleich Wien übergegangen.

Magnetische Declinations-Beobachtungen zu Klagenfurt.

Von Ferd. Seeland.

Januar 1879	Klagenfurt 11° + Minuten					Fremde Stationen.		
	7h	2h	9h	Tages- Mittel	Tages- Variation	Krems- münster 11° +	Wien 10° +	Ofen 8° +
1.	4.5	8.5	4.5	5.6	4.0.	24.17	9.30	55.8
2.	4.5	6.5	5.2	5.4	2.0	23.38	9.00	55.4
3.	4.5	6.5	3.9	5.0	2.6	22.70	9.10	55.5
4.	4.5	7.2	3.9	5.2	3.8	22.68	8.98	55.9
5.	4.5	7.9	5.2	5.5	3.4	23.35	9.10	55.6
6.	4.5	7.9	4.5	5.6	3.4	22.80	9.40	55.7
7.	5.2	8.5	5.8	6.5	3.8	22.96	9.57	55.6
8.	5.2	7.2	4.5	5.6	2.7	22.44	9.57	55.8
9.	5.2	8.5	4.5	6.1	4.0	22.58	9.68	55.4
10.	5.2	7.9	5.2	6.1	2.7	23.33	9.87	56.3
11.	4.5	6.5	4.5	5.2	2.0	22.85	9.27	56.0
12.	4.5	7.2	3.9	5.2	3.3	22.98	9.17	55.3
13.	4.5	7.9	5.2	5.9	3.4	23.68	9.73	56.1
14.	3.9	8.5	4.5	5.6	4.8	23.77	8.47	55.7
15.	4.5	7.2	5.2	5.6	2.3	24.01	9.18	55.9
16.	3.9	6.5	3.9	4.8	2.6	23.60	8.87	56.0
17.	4.5	7.9	4.5	5.6	3.4	22.88	7.37	55.5
18.	4.5	6.5	4.5	5.2	2.0	23.63	8.80	55.7
19.	3.9	7.2	5.2	5.4	3.8	23.27	8.70	55.8
20.	4.5	7.2	4.5	5.7	2.7	21.00*	7.70	54.9
21.	4.5	7.9	3.9	5.4	4.0	23.48	7.88	55.3
22.	4.5	7.2	4.5	5.4	2.7	22.92	8.63	56.0
23.	5.2	8.5	3.9	5.9	4.8	23.36	8.50	55.9
24.	5.2	7.2	4.5	5.6	2.7	23.63	8.13	56.0
25.	4.5	7.2	3.9	5.2	3.8	23.50	8.80	56.1
26.	3.9	6.5	4.5	5.0	2.6	23.37	7.88	55.5
27.	4.5	8.5	3.9	5.6	4.6	23.78	8.03	55.4
28.	4.5	8.5	3.9	5.6	4.6	23.71	8.37	55.9
29.	3.9	7.2	3.9	5.0	3.3	23.81	8.03	56.1
30.	3.9	7.9	3.2	5.0	4.7	23.30	7.87	55.9
31.	3.9	7.9	3.2	5.0	4.7	23.19	8.17	55.9
Mittel	4.5	7.5	4.4	5.5	3.3	23.28	8.72	55.78

Die mittlere Declination im Jänner betrug 11° 5.5' mit dem Maximum 11° 6.5' am 7. und dem Minimum 11° 4.5' am 16.

Die Tages-Variation war im Mittel 3.3' mit dem Maximum 4.7' am 30. und 31. und dem Minimum 2.0' am 2., 11. und 18.

In Kremsmünster war am 20. abends eine magnetische Störung.
Ebenso in Ofen am 20. abends Störung.

Magnetische Declinations-Beobachtungen zu Klagenfurt.

Von Ferd. Seeland jun.

Februar 1879	Klagenfurt 11° + Minuten					Fremde Stationen.			Temperatur
	19h	2h	9h	Tages- Mittel	Tages- Variation	Krems- münster 11° +	Wien 10° +	Ofen 8° +	
1.	3.3	6.5	3.9	4.6	3.3	23.10	7.37	55.1	-0.7
2.	2.5	5.5	3.9	4.1	3.3	22.60	6.97	54.6	-0.3
3.	3.3	7.3	3.2	4.5	4.0	23.02	7.77	55.6	0.3
4.	2.5	7.3	3.3	4.3	4.7	22.59	7.59	55.1	0.5
5.	3.3	7.9	3.3	4.6	4.7	22.53	7.17	55.4	2.3
6.	3.9	6.5	3.2	4.5	3.9	21.86	7.43	54.6	1.6
7.	3.9	7.3	3.2	4.5	4.0	22.80	7.90	54.5	2.1
8.	3.3	5.9	3.9	4.3	2.6	22.54	7.63	54.5	1.1
9.	3.3	6.5	3.3	4.3	3.3	22.35	7.33	54.9	-1.4
10.	3.3	7.3	3.9	4.8	4.0	22.32	6.93	54.6	3.0
11.	3.9	6.3	3.3	4.8	4.0	21.83	6.73	54.7	4.6
12.	3.9	6.5	3.9	4.6	2.6	22.33	7.33	55.0	1.3
13.	3.3	7.3	3.3	4.5	4.0	22.03	7.57	55.1	0.6
14.	3.3	7.3	3.3	4.5	4.0	22.33	7.37	54.8	0.5
15.	2.5	7.2	2.5	4.1	4.7	22.17	7.30	54.9	1.6
16.	3.3	7.3	3.3	4.5	4.0	22.39	7.00	54.7	1.0
17.	1.9*	5.9	2.5	3.4	4.0	21.99	7.33	54.5	1.0
18.	3.9	5.9	3.3	4.3	2.6	21.03	7.13	54.3	-0.7
19.	3.3	4.5	3.3	3.6	1.3	21.48	7.33	54.5	-1.4
20.	3.3	5.3	1.6	3.4	3.4	21.97	7.03	54.9	-3.6
21.	3.3	4.5	3.3	3.6	1.3	22.13	7.00	54.7	0.0
22.	4.5	6.5	4.5	5.1	2.0	21.96	7.43	55.0	-2.5
23.	3.3	7.3	3.9	4.7	4.0	21.55	6.90	54.3	0.9
24.	3.9	6.5	3.3	4.5	3.3	22.73*	8.37*	55.3	0.6
25.	4.5	7.3	3.3	4.9	4.0	21.48	7.60	54.9	0.1
26.	3.9	7.9	4.5	5.4	4.0	21.53	7.03	54.1	1.6
27.	3.9	6.5	4.5	4.9	2.6	21.37	7.17	53.7	0.3
28.	4.5	7.3	3.9	5.3	3.3	21.47	7.90	54.1	1.6
Mittel	3.5	6.6	3.4	4.5	3.4	22.10	7.33	54.8	0.69

Die mittlere Declination war 11° 4.5' mit dem Maximum 11° 5.4' am 26. und dem Minimum 11° 5.4' am 17. und 29.

Die Tages-Variationen waren im Mittel 3.4' mit dem Maximum 4.7' am 4., 5. und 15., dem Minimum 1.3' am 19. und 21. Abnorm war der 17. um 19h mit 10° 1.6'.

In Kremsmünster. Störung am 24. Nachmittags. Ebenso in Wien und Ofen.

Magnetische Declinations-Beobachtungen zu Klagenfurt.

Von Ferd. Seeland.

März 1879	Klagenfurt 11° + Minuten					Fremde Stationen.			Temperatur
	7h	2h	9h	Tages- Mittel	Tages- Variation	Krems- münster 11° +	Wien 10° +	Ofen 8° +	
1.	3.9	7.9	3.9	5.2	4.0	21.50	6.9	54.9	
2.	3.9	7.3	3.9	5.0	3.8	21.17	7.0	54.9	
3.	4.5	7.3	3.9	5.2	3.8	21.70	7.8	56.3	
4.	3.9	7.3	3.9	5.0	3.8	21.70	7.3	55.6	
5.	3.3	7.9	3.9	5.0	4.7	20.88	6.0	54.3	
6.	4.5	8.5	3.9	5.6	4.6	21.34	7.1	55.1	
7.	3.3	8.5	3.9	5.2	5.3	21.45	5.7	55.1	
8.	3.9	9.3	3.9	5.6	5.3	21.44	7.1	55.2	
9.	4.5	8.5	3.9	5.6	4.6	23.03	7.7	55.5	
10.	3.9	9.3	4.5	5.8	5.8	21.07	6.9	54.9	
11.	3.9	8.5	4.5	5.6	4.6	21.75	7.1	55.3	
12.	3.9	9.3	3.9	5.8	5.3	21.87	7.0	55.3	
13.	4.5	9.3	4.5	6.0	4.7	20.46	7.4	54.7	
14.	3.9	9.9	4.5	6.1	6.0	21.09	7.3	55.3	
15.	6.5	9.3	4.5	6.7	4.7	21.03	7.5	55.4	
16.	5.3	9.9	5.2	6.7	4.7	21.13	7.1	55.4	
17.	5.3	9.3	4.5	6.3	4.7	21.26	6.7	55.0	
18.	3.9	9.9	4.5	6.1	6.0	22.09	7.3	55.0	
19.	4.5	9.9	5.2	6.5	5.4	21.87	6.9	54.6	
20.	3.9	11.3*	5.8	6.9	7.3	22.45	8.0	55.0	
21.	5.3	9.9	5.8	6.9	4.7	21.33	6.7	54.1	
22.	4.5	10.5	3.9	6.3	6.6	22.13	7.9	55.3	
23.	3.3	10.5	4.5	6.0	7.3	22.07	6.3	55.6	
24.	4.5	10.5	5.2	6.7	6.0	21.05	7.5	56.0	
25.	5.3	9.9	4.5	6.5	5.4	20.80	7.3	54.9	
26.	3.9	9.9	4.5	6.1	6.0	20.88	7.5	55.6	
27.	4.5	9.3	3.9	5.6	6.0	21.01	6.6	54.7	
28.	4.5	9.9	5.8	6.7	5.4	21.63	6.7	54.6	
29.	4.5	11.3*	4.5	6.7	6.7	21.57	8.0	55.3	
30.	3.9	9.9	4.5	6.1	6.0	20.74	6.3	56.5	
31.	4.5	9.9	5.8	6.7	5.4	21.73	6.6	55.3	
Mittel	4.3	9.3	4.4	6.0	5.2	21.44	7.1	55.3	

Die magnetische Declination war im Mittel 11° 6.9' mit dem Maximum 11° 6.9' am 20. und 21., dem Minimum 11° 5.0' am 2., 4. und 5.

Die Tages-Variationen waren im Mittel 5.3' mit dem Maximum 7.3' am 20. und 23., mit dem Minimum 3.3' am 2., 3. und 4.

Störungen waren am 20. und 29. um 2h 11° 11.3'. Ebenso in Wien und Ofen.

Magnetische Declinations - Beobachtungen zu Klagenfurt.

Von Ferd. Seeland.

April 1879	Klagenfurt 11° + Minuten					Fremde Stationen.			Temperatur
	7h	2h	9h	Tages- Mittel	Tages- Variation	Krems- münster 11° +	Wien 10° +	Ofen 8° +	
1.	3.9	9.9	4.5	6.1	6.0	20.78	5.70	54.0	
2.	3.9	9.2	5.8	6.3	5.3	20.90	6.40	54.3	
3.	3.2	11.2	5.8	6.7	8.0	20.89	6.88	54.8	
4.	3.9	11.2	4.5	6.3	7.3	20.41	6.10	54.2	
5.	2.5	7.9	5.8	5.4	5.4	20.32	5.67	54.1	
6.	2.5	8.5	4.5	5.2	6.0	20.49	5.88	53.8	
7.	3.9	8.5	4.5	5.6	4.6	21.02	6.83	54.7	
8.	3.9	11.2	5.2	6.6	7.3	20.85	6.67	54.4	
9.	3.9	10.5	5.8	6.7	6.8	21.27	6.90	54.9	
10.	5.2	11.2	4.5	7.0	6.7	21.20	7.30	54.4	
11.	4.5	10.5	4.5	6.5	6.0	21.15	7.37	54.7	
12.	3.2	9.9	5.2	6.1	6.7	20.79	6.47	54.6	
13.	3.9	9.9	4.5	6.1	6.0	21.41	7.80	55.9	
14.	3.2	9.9	5.2	6.1	6.7	21.31	5.97	54.0	
15.	4.5	10.5	3.9	6.3	6.0	20.89	7.47	54.6	
16.	3.2	10.5	5.2	6.3	7.3	21.01	6.50	54.3	
17.	2.5	9.9	4.5	5.6	7.4	20.60	6.67	54.4	
18.	3.9	8.5	5.2	5.9	4.6	20.33	6.83	54.2	
19.	4.5	9.9	4.5	6.3	5.4	20.78	6.68	54.3	
20.	3.2	9.9	4.5	5.9	6.7	20.99	6.83	55.4	
21.	3.2	9.9	5.2	6.1	6.7	20.44	6.60	54.9	
22.	2.5	10.5	4.5	5.8	8.0	20.68	6.40	54.0	
23.	3.9	10.5	4.5	6.3	6.6	20.85	6.60	54.9	
24.	3.2	9.9	3.9	5.7	6.7	20.39	6.40	53.9	
25.	2.5	11.2	3.2	5.6	8.7	21.40	6.08	54.2	
26.	3.2	8.5	4.5	5.4	5.8	20.62	5.67	54.7	
27.	2.5	10.5	3.9	5.6	8.0	20.48	5.97	54.2	
28.	3.2	9.9	3.9	5.7	6.7	19.96	4.93	54.2	
29.	2.5	10.5	3.2	5.4	8.0	19.83	5.67	54.3	
30.	3.2	9.9	3.9	5.4	6.0	19.58	5.10	54.3	
31.									
Mittel	3.44	9.98	4.83	6.01	6.68	20.70	6.37	54.41	

Die mittlere Declination war 11° 6.01'; das Maximum war am 10. 11° 7.0'; das Minimum am 6. 11° 5.2'.

Die mittlere Variation betrug 6.68'; das Maximum war 8.7' am 25.; das Minimum 4.6' am 7. und 18.

Magnetische Declinations-Beobachtungen zu Klagenfurt.

Von Ferd. Seeland.

Mai 1879	Klagenfurt 11° + Minuten					Fremde Stationen		
	7h	2h	9h	Tages- Mittel	Tages- Variation	Krems- münster 11° +	Wien 10° +	Ofen 8° +
1.	3.2	8.5	3.0	5.2	5.3	19.45	5.0	52.5
2.	3.2	8.5	3.2	4.9	5.3	19.41	5.0	51.6
3.	3.2	8.5	5.8	5.8	5.3	19.30	5.1	52.1
4.	2.5	9.9	4.5	5.6	7.4	19.61	4.8	52.1
5.	3.9	8.5	3.2	5.2	4.8	20.55	5.1	52.8
6.	3.2	9.9	4.5	5.9	6.7	20.41	5.8	52.9
7.	3.2	10.5	3.9	5.9	7.3	20.42	4.9	52.5
8.	3.2	9.2	3.9	5.4	6.0	20.74	6.0	52.4
9.	3.2	9.9	3.9	5.7	6.7	20.14	5.5	52.2
10.	2.5	9.9	3.2	5.2	7.4	20.24	5.6	51.8
11.	1.8	8.5	4.5	4.9	6.7	19.84	4.9	51.0
12.	3.2	9.2	4.5	5.6	6.0	19.58	4.2	51.2
13.	0.4	9.9	1.8	4.0	9.5	18.78	3.7	52.0
14.	2.5	9.9	4.5	5.6	7.4	19.97	6.0	53.5
15.	3.2	9.9	3.9	5.7	6.7	19.98	4.8	52.8
16.	2.5	9.2	3.2	5.0	6.7	19.52	4.4	52.5
17.	1.1	9.9	2.5	4.5	8.8	19.62	4.1	52.0
18.	1.8	9.9	3.2	5.0	8.1	19.58	4.6	52.5
19.	2.5	9.2	3.9	5.2	6.7	20.65	5.5	54.4
20.	1.1	9.9	3.2	4.7	8.8	20.19	5.4	52.7
21.	2.5	9.9	3.9	5.4	7.4	20.30	5.2	52.8
22.	0.4	9.2	3.2	4.2	8.8	19.49	4.7	52.4
23.	1.1	9.2	3.9	4.7	8.1	19.16	4.8	52.0
24.	2.5	10.5*	2.5	5.2	8.0	22.29*	5.9*	54.5*
25.	1.1	7.9	3.2	4.2	6.8	19.42	3.5	52.1
26.	1.8	7.9	3.2	4.2	6.1	19.25	3.9	52.2
27.	1.1	7.9	1.6	3.5	6.8	19.71	5.1	53.2
28.	0.0	8.4	1.0	3.1	8.4	19.58	4.8	52.2
29.	0.3	11.7	1.0	4.2	11.4	21.04	6.2	53.5
30.	10° 58.9	8.4	1.6	3.0	9.5	20.65	4.4	53.2
31.	„ 58.3	6.2	1.0	1.9	8.0	20.37	4.1	53.2
Mittel	1.9	9.2	3.8	4.8	7.2	19.98	4.92	52.82

Die magnetische Declination war 11° 4' westlich; das Maximum 11° 5.9' am 6. und 7. Das Minimum 11° 1.9' am 31.

Am 24. 2h Störung; ebenso in Kremsmünster, Ofen und Wien.

Magnetische Declinations-Beobachtungen zu Klagenfurt.

Von Ferd. Seeland.

Juni 1879	Klagenfurt 11° + Minuten					Fremde Stationen		
	7h	2h	9h	Tages- Mittel	Tages- Variation	Krems- münster 11° +	Wien 10° +	Ofen 8° +
1.	0.3	7.0	59.6	2.3	7.4	20.37	5.5	52.1
2.	56.3	5.7	58.9	0.3	8.4	19.85	4.0	51.3
3.	58.9	7.7	59.6	2.1	8.1	20.66	5.4	51.2
4.	58.3	6.3	58.9	1.3	8.0	19.69	5.5	51.6
5.	58.3	5.7	58.9	1.0	7.4	19.66	5.3	52.0
6.	56.3	7.7	59.6	1.3	11.5	18.68	4.7	52.7
7.	57.6	6.3	0.3	1.4	8.7	18.40	4.5	51.5
8.	58.3	7.0	1.0	2.1	8.7	18.50	4.5	52.3
9.	56.3	7.0	0.3	1.3	10.6	18.35	3.3	51.3
10.	58.3	7.7	1.0	2.7	9.4	18.33	4.6	51.5
11.	57.6	6.3	0.3	1.4	8.7	17.81	4.1	51.4
12.	58.3	7.0	1.0	2.1	8.7	17.66	4.4	51.6
13.	57.6	5.0	1.0	1.3	7.4	17.66	3.9	51.3
14.	57.6	6.3	1.6	1.6	8.7	19.46	5.2	51.9
15.	58.3	7.0	1.0	2.1	8.7	18.20	4.4	52.0
16.	57.6	6.3	1.0	1.6	8.7	18.34	5.3	52.3
17.	57.6	5.7	1.0	1.4	8.1	18.37	5.3	52.3
18.	58.9	5.7	0.3	1.6	6.8	19.46	5.3	52.6
19.	58.9	6.3	1.0	2.1	7.4	18.00	4.0	51.0
20.	0.3	7.0	0.3	2.5	6.7	18.15	4.4	51.0
21.	59.6	7.7	1.0	2.3	8.1	19.33	5.0	51.9
22.	58.9	7.0	1.0	2.3	8.1	19.75	4.7	52.1
23.	58.3	9.0	0.3	2.5	10.7	19.90	5.0	52.1
24.	59.6	8.4	1.0	3.0	8.8	18.99	4.5	51.0
25.	57.6	6.3	0.3	1.4	8.7	18.41	4.3	50.5
26.	59.6	9.0	1.0	3.2	9.4	19.39	5.4	52.1
27.	59.6	6.3	1.0	2.3	6.7	17.74	5.2	51.1
28.	59.6	7.7	0.3	2.5	7.8	19.46	4.4	51.7
29.	58.9	6.3	1.0	2.1	7.4	19.34	3.6	51.1
30.	58.3	7.7	0.3	2.1	9.4	19.17	3.6	51.6
Mittel	58.4	6.9	0.5	1.99	8.5	18.80	4.66	51.66

Die mittlere Declination war 11° 1' 33"; das Maximum 11° 3.3' am 26. Das Minimum 11° 0.3' am 2.

Die Variation betrug 8.5' mit dem Maximum 11.5' am 5. und dem Minimum 6.7 am 20. und 27.

Magnetische Declinations-Beobachtungen zu Klagenfurt.

Von Ferd. Seeland.

Juli 1879	Klagenfurt 11° + Minuten					Fremde Stationen		
	7h	2h	9h	Tages- Mittel	Tages- Variation	Krems- münster 11° +	Wien 10° +	Ofen 8° +
1.	58.9*	5.7	1.0	1.0	6.8	21.85	4.17	51.6
2.	57.6*	4.3	1.0	1.0	6.7	21.30	3.67	51.2
3.	57.6*	5.7	0.3	1.2	8.1	21.49	4.33	51.4
4.	57.6*	5.7	1.0	1.4	8.2	22.26	4.68	51.7
5.	56.2*	7.7	0.3	1.4	11.5	21.60	5.57	51.0
6.	58.9*	5.7	0.3	1.6	6.8	23.17	5.63	51.8
7.	57.6*	6.3	59.6*	1.2	8.7	21.68	4.83	51.1
8.	58.3*	6.3	59.6*	1.4	8.0	21.09	3.57	49.8
9.	57.6*	6.3	0.3	1.4	8.7	22.71	4.90	51.4
10.	56.9*	6.3	0.3	1.2	9.4	22.75	5.20	51.0
11.	56.0*	8.4	1.0	2.1	11.5	20.84	3.03	50.3
12.	58.3*	5.7	0.3	1.4	7.4	22.77	4.70	52.1
13.	56.0*	5.3	0.3	1.2	9.4	21.41	3.47	50.3
14.	57.6*	6.0	1.0	1.2	7.4	22.79	5.13	52.2
15.	57.6*	5.0	0.3	1.0	7.4	21.90	4.60	53.2
16.	57.6*	5.0	59.6*	0.7	7.4	21.20	4.10	50.9
17.	58.9*	5.0	1.0	1.4	6.7	21.03	4.07	50.6
18.	0.3*	8.4	0.3	3.0	8.1	22.37	4.87	51.9
19.	59.6*	9.0	0.3	3.0	9.4	22.78	5.10	51.8
20.	58.0*	6.3	1.0	2.1	7.4	20.63	3.47	50.2
21.	58.9*	7.0	2.3	2.7	8.1	20.05	3.83	50.6
22.	0.3*	7.0	1.6	3.0	6.7	21.86	4.60	51.3
23.	58.3*	7.0	1.0	2.1	8.7	21.14	4.20	50.3
24.	59.6*	5.7	0.3	1.9	6.1	21.48	4.53	50.7
25.	58.6*	5.0	0.3	1.4	6.1	20.42	4.13	50.4
26.	58.0*	6.3	1.0	2.1	7.4	20.84	3.97	50.3
27.	59.6*	6.3	1.0	2.3	6.7	19.68	4.30	50.2
28.	1.0*	5.0	0.3	2.1	4.0	21.33	4.63	51.2
29.	58.3*	7.0	0.3	1.9	8.7	21.11	4.67	50.7
30.	57.6*	5.7	1.0	1.4	8.1	21.16	3.63	50.4
31.	58.9*	6.3	1.0	2.1	7.4	21.22	3.97	50.9
Mittel	58.37*	6.21	0.61	1.73	7.84	21.60	4.37	51.04

Die Declination war im Mittel 11° 17'; das Maximum am 18. 11° 3'; das Minimum am 16. 11° 0'.

Die Tagesvariation betrug im Mittel 7' mit dem Maximum 11' am 5. und 11. und dem Minimum 4' am 28.

NB. Die mit Sternchen bezeichneten Werthe der Station Klagenfurt beziehen sich auf 10°.

Magnetische Declinations-Beobachtungen zu Klagenfurt.

Von Ferd. Seeland.

August 1879	Klagenfurt 11° + Minuten					Fremde Stationen		
	7h	2h	9h	Tages- Mittel	Tages- Variation	Krems- münster 11° +	Wien 10° +	Ofen 8° +
1.	56.9	7.7	0.3	1.6	10.6	21.23	4.2	52.5
2.	58.3	7.9	1.0	2.4	9.6	22.44	4.7	53.7
3.	57.6	6.3	1.0	1.6	8.7	21.75	4.0	52.6
4.	58.9	7.0	0.3	2.1	8.1	21.26	4.2	51.9
5.	57.6	7.0	1.0	1.9	9.4	20.94	3.9	51.3
6.	58.3	7.7	0.3	2.1	9.4	21.01	4.3	51.8
7.	56.9	7.0	0.3	1.4	10.1	20.12	3.5	51.9
8.	57.6	6.3	1.0	1.6	8.7	21.30	4.0	51.4
9.	57.6	7.0	1.6	2.1	9.4	22.05	4.0	52.2
10.	59.6	5.0	1.0	1.9	5.4	22.01	5.2	52.6
11.	57.6	5.7	1.6	1.6	8.1	21.64	3.7	51.3
12.	57.6	5.0	1.0	1.2	7.4	21.62	3.7	52.0
13.	56.9	9.0	1.0	2.3	12.1	21.69	4.7	52.3
14.	57.6	6.3	0.3	1.4	8.7	20.71	3.7	52.1
15.	58.3	6.3	1.6	2.1	8.0	20.71	3.6	51.9
16.	57.6	7.7	2.3	2.5	10.1	21.10	4.2	52.5
17.	58.3	7.0	1.0	2.1	8.7	21.56	4.1	52.4
18.	58.9	5.7	0.3	1.6	6.8	21.71	3.7	52.9
19.	58.3	6.3	1.0	1.9	8.0	21.25	4.1	52.5
20.	58.3	5.0	1.0	1.4	6.7	20.25	3.4	51.9
21.	59.6	7.0	1.6	2.7	7.4	22.06	5.5	53.0
22.	57.6	7.7	1.0	2.1	10.1	21.57	5.0	52.4
23.	57.6	7.0	0.3	1.6	9.4	20.09	3.7	51.3
24.	57.6	7.7	1.0	2.1	10.1	21.16	4.0	51.3
25.	58.3	6.3	2.3	2.3	8.0	20.43	3.7	51.6
26.	59.6	8.7	1.0	3.1	9.1	20.30	3.5	52.1
27.	57.6	7.0	1.6	2.1	9.4	20.82	4.1	52.1
28.	58.3	5.7	1.6	1.9	7.4	21.01	4.1	51.9
29.	57.6	5.7	1.0	1.4	8.1	23.21	3.6	52.5
30.	57.6	5.7	0.3	1.2	8.1	23.06	2.9	52.4
31.	58.3	6.3	0.3	1.9	7.4	20.76	4.4	52.6
Mittel	58.1	6.7	1.0	1.9	8.7	21.82	4.08	52.18

Maximum der Declination zu Klagenfurt 11° 3.1' am 26.; Minimum 11° 1.2, am 12. und 30.; durchschnittliche Declination 11° 1.6'. Die Tagesvariation betrug im Mittel 8.7'; das Maximum 12.1' war am 13.; das Minimum 5.4' am 10.

Magnetische Declinations-Beobachtungen zu Klagenfurt.

Von Ferd. Seeland.

Septem- ber 1879	Klagenfurt 11° + Minuten					Fremde Stationen		
	7h	2h	9h	Tages- Mittel	Tages- Variation	Krems- münster 11° +	Wien 10° +	Ofen 8° +
1.	57.8*	9.7	1.8	2.9	12.1	19.98	3.6	52.5
2.	56.9*	7.7	2.3	2.8	10.8	19.48	2.0	50.9
3.	59.8*	9.0	1.0	3.1	9.4	20.32	3.6	51.7
4.	59.8*	7.7	0.3	2.5	8.1	19.66	4.5	51.7
5.	59.8*	9.0	1.0	3.1	9.4	20.59	4.6	51.5
6.	59.8*	7.7	0.3	2.6	8.1	20.00	4.3	51.2
7.	59.8*	7.7	1.6	3.0	8.1	21.60	5.8	52.3
8.	59.8*	7.0	1.0	2.6	7.4	19.76	4.6	51.6
9.	1.0	9.0	3.7	4.6	8.0	20.54	4.9	52.3
10.	59.8*	8.4	3.7	3.9	8.8	19.95	4.1	51.5
11.	0.3	9.0	3.0	4.1	8.7	19.89	2.5	52.4
12.	1.6	7.7	3.7	4.8	6.1	22.00	3.4	53.6
13.	1.0	7.0	1.6	3.1	6.0	20.24	2.9	51.3
14.	1.0	7.7	1.6	3.4	6.7	19.91	3.6	51.6
15.	1.0	7.0	1.6	3.1	6.0	19.96	3.4	51.5
16.	2.3	7.7	1.6	3.9	5.4	20.45	2.8	52.0
17.	2.3	6.3	1.0	3.1	4.0	20.22	2.4	52.0
18.	1.6	6.3	2.3	3.4	4.7	19.97	2.3	51.4
19.	0.3	7.0	1.0	2.8	6.7	20.04	2.6	51.4
20.	0.8	7.7	1.0	3.0	7.4	20.10	3.4	51.9
21.	59.8*	7.7	4.3	3.9	8.1	19.82	3.3	51.6
22.	0.3	7.0	1.0	2.6	6.7	19.56	3.1	51.2
23.	0.3	6.3	0.3	2.8	6.0	19.77	3.4	51.0
24.	1.0	6.3	1.0	2.8	5.3	19.80	3.7	50.8
25.	1.6	7.0	3.0	3.9	5.4	20.60	3.4	50.4
26.	1.6	7.0	0.3	3.0	5.4	19.82	2.6	50.2
27.	0.3	7.0	3.0	3.4	6.7	20.07	3.3	50.1
28.	2.3	7.0	1.6	3.6	4.7	19.64	3.0	50.3
29.	0.3	6.3	1.6	2.7	6.0	20.15	3.5	50.3
30.	0.3	5.7	1.0	2.8	5.4	19.42	2.6	49.6
Mittel	0.4	7.4	1.7	3.1	7.0	20.11	3.5	51.4

Die mittlere Declination 11° 3'. Das Maximum am 9. 11° 4'. Das Minimum am 2., 23. und 30. 11° 2'. Die mittlere Tagesvariation 7'. Das Maximum der Variation am 1. 12'. Das Minimum am 17. 4'.

NB. Die mit Sternchen bezeichneten Werthe der Station Klagenfurt beziehen sich auf 10°.

Magnetische Declinations-Beobachtungen zu Klagenfurt.

Von Ferd. Seeland.

October 1879	Klagenfurt 11° + Minuten					Fremde Stationen		
	7h	2h	9h	Tages- Mittel	Tages- Variation	Krems- münster 11° +	Wien 10° +	Ofen 8° +
1.	1.0	6.8	1.6	3.0	5.8	19.82	2.6	49.8
2.	0.8	7.0	2.8	3.2	6.7	19.80	2.6	50.0
3.	0.8	7.7	1.6	3.2	7.4	19.88	3.2	49.5
4.	0.8	7.0	58.8*	0.8	13.4	16.27*	0.4*	48.3*
5.	1.6	6.8	2.8	3.4	4.7	19.12	3.3	49.7
6.	0.8	7.0	59.8*	2.8	7.4	17.42	2.8	48.8
7.	1.6	7.7	59.8*	3.0	8.1	17.78	2.9	49.6
8.	0.8	7.7	0.8	2.6	7.4	19.25	3.8	50.1
9.	58.8*	3.0	59.8*	0.8	4.7	19.64	3.2	51.6
10.	57.6*	3.0	59.8*	0.1	5.4	19.16	2.8	51.1
11.	57.6*	2.8	58.8*	59.8*	4.7	19.22	2.7	51.0
12.	58.8*	3.0	59.8*	0.8	4.7	19.68	2.8	51.0
13.	58.8*	2.8	59.8*	0.1	4.0	19.26	3.0	50.9
14.	57.6*	3.0	58.8*	59.8*	5.4	18.89	2.6	51.1
15.	58.8*	3.0	0.8	0.8	4.7	19.89	3.4	51.8
16.	56.8*	2.8	58.8*	59.4*	2.9	18.85	2.8	51.2
17.	56.8*	3.0	58.8*	59.4*	6.8	19.88	2.7	51.8
18.	58.8*	3.0	59.8*	0.8	4.7	19.77	2.7	51.1
19.	59.8*	3.0	0.8	1.0	3.4	19.88	3.4	51.8
20.	58.8*	2.8	59.8*	0.1	4.0	19.70	2.4	50.7
21.	59.0*	3.0	0.8	0.8	4.0	19.0	2.7	51.6
22.	0.8	2.8	0.8	1.0	2.0	18.76	2.8	51.8
23.	59.7*	3.0	0.8	1.0	3.8	19.11	2.4	51.1
24.	59.7*	3.0	0.8	1.0	3.8	19.10	2.4	51.1
25.	0.8	3.0	1.0	1.4	2.7	18.84	2.8	50.9
26.	59.8*	2.8	0.8	0.7	2.7	18.88	2.6	51.2
27.	0.8	3.0	1.0	1.4	2.7	18.66	2.1	50.9
28.	1.0	3.7	1.6	2.1	2.7	19.08	2.6	51.6
29.	0.8	3.0	1.0	1.4	2.7	18.94	2.1	51.0
30.	0.8	3.7	1.0	1.7	3.4	19.47	2.8	51.5
31.	1.0	3.7	1.6	2.1	2.7	19.49	2.1	51.8
Mittel	59.1*	4.0	0.1	1.8	4.6	19.02	2.62	50.72

Die mittlere Declination in war Klagenfurt 11° 1' westlich. Das Maximum 11° 3' am 5. Das Minimum am 10° 59' am 16. und 17. Die mittlere Tagesvariation betrug 4'. Das Maximum am 4. 13' und das Minimum 2' am 22.

Am 4. Abends war eine magnetische Störung im Minimum.

Das Magnet-Declinatorium zeigte in Klagenfurt 10° 53', in Kremsmünster 11° 10' 33', in Wien 9° 54', in Ofen 8° 41'.

NB. Die mit Sternchen bezeichneten Werthe der Station Klagenfurt beziehen sich auf 10°.