

# Magnetische Declinations-Beobachtungen zu Klagenfurt.

Von Ferd. Seeland.

Novbr. 1880	Klagenfurt 10° + Minuten					Fremde Stationen		
	7h	2h	9h	Tages- Mittel	Tages- Variation	Krems- münster 11° +	Wien 9° +	Ofen 8° +
1.	52.2	57.4	53.7	54.4	5.2	10.04	57.1	44.8
2.	51.5	57.4	52.2	53.7	5.9	9.92	56.8	43.9
3.	50.9	58.1	47.9	52.2	10.2	10.76	55.5	44.9
4.	50.9	56.8	51.5	53.0	5.7	10.82	56.2	44.8
5.	51.5	56.8	52.2	53.4	5.1	10.22	56.7	45.1
6.	52.2	56.8	52.9	53.9	4.4	10.64	57.0	44.7
7.	52.2	57.4	52.9	54.2	5.2	10.17	57.5	44.7
8.	51.5	59.8	52.2	54.4	8.1	10.60	57.5	45.1
9.	51.5	56.8	52.2	53.4	5.1	9.87	57.4	45.1
10.	52.2	56.8	53.7	54.2	4.4	10.70	57.1	44.9
11.	51.5	55.9	52.2	53.2	4.4	10.04	56.8	44.9
12.	51.5	56.8	52.2	53.4	5.1	10.49	57.1	45.2
13.	51.5	55.9	52.9	53.4	4.4	10.12	56.8	44.7
14.	52.2	55.2	52.9	53.4	3.9	10.14	57.0	44.8
15.	52.2	55.9	53.7	53.9	3.7	9.78	56.5	45.0
16.	52.2	55.9	53.7	53.9	3.7	9.96	57.1	45.0
17.	52.2	55.2	52.9	53.4	3.0	10.25	57.2	44.9
18.	52.2	55.9	52.2	53.4	3.7	10.60	57.5	45.1
19.	52.2	55.9	52.9	53.7	3.7	10.21	57.2	45.2
20.	52.2	55.2	45.9*	51.1	9.2	6.68*	54.2*	44.4*
21.	51.5	54.4	50.8	52.2	3.6	10.59	56.8	44.7
22.	52.9	53.7	53.7	53.4	0.8	10.80	56.4	44.6
23.	51.5	55.2	52.2	53.0	3.7	8.81	55.9	44.2
24.	52.2	55.2	52.9	53.4	3.0	9.99	56.2	44.9
25.	52.2	54.4	52.9	53.2	2.2	9.50	56.5	44.9
26.	52.9	55.2	53.7	53.9	2.2	9.92	57.9	45.0
27.	52.2	55.9	52.2	53.4	3.7	9.54	55.7	44.8
28.	51.5	55.9	52.2	53.2	4.4	10.11	56.0	43.6
29.	51.5	54.4	52.2	52.7	2.9	9.86	54.9	44.8
30.	52.9	55.9	48.7	52.5	7.2	9.24	54.5	43.4
Mittel	51.98	56.02	52.15	53.27	4.6	10.00	56.6	44.71

Die mittlere Declination in Klagenfurt war 10° 53' 27"; das Maximum 10° 54' 4" am 1., 8., 9.; das Minimum 10° 51.1' am 20.

Die mittlere Tagesvariation betrug 4.6', das Maximum 10.2' am 3., das Minimum 0.8' am 22.

Am 20. Abends war eine Störung in's Minimum, sowohl in Klagenfurt als in Kremsmünster, Wien und Ofen.

Am 9. um 7h 28 1/2' Erdbeben, starke Oscillation vertical und horizontal.

# Magnetische Declinations-Beobachtungen zu Klagenfurt.

Von Ferd. Seeland.

December 1880	Klagenfurt 10° + Minuten					Fremde Stationen.		
	7h	2h	9h	Tages- Mittel	Tages- Varia- tion	Krems- münster 11° +	Wien 9° +	Ofen 8° +
1.	53.7	53.7	52.0	53.4	0.8	9.99	57.8	45.3
2.	55.2	55.2	52.2	54.2	3.0	10.27	58.5	45.5
3.	52.2	55.1	50.9	52.8	4.5	9.88	56.0	44.4
4.	51.5	55.2	52.2	53.0	3.7	9.60	56.8	44.6
5.	52.2	54.4	52.0	53.2	2.2	9.88	56.8	44.6
6.	52.2	54.4	52.2	52.0	2.2	10.59	57.5	45.4
7.	51.5	51.6	52.2	53.4	5.1	10.18	56.5	44.8
8.	51.5	55.9	52.2	53.2	4.4	9.12	56.9	45.1
9.	52.2	53.7	53.9	52.0	1.5	8.48	56.9	44.8
10.	51.5	54.4	52.2	52.7	2.9	8.55	56.7	44.6
11.	52.2	55.9	52.0	53.7	3.7	9.21	57.6	45.6
12.	51.5	53.7	52.2	52.8	2.8	8.69	56.9	45.5
13.	51.5	55.9	52.2	53.2	4.4	9.91	57.5	45.1
14.	51.5	55.2	51.5	52.7	3.7	8.98	56.4	44.8
15.	52.0	53.7	52.2	52.0	1.5	9.22	56.8	45.5
16.	52.2	55.2	52.0	53.4	3.0	9.89	56.7	44.8
17.	52.2	54.4	52.2	52.0	2.2	9.52	56.8	45.2
18.	52.2	55.2	52.2	53.2	3.0	9.29	56.8	45.3
19.	52.0	53.7	52.0	53.2	0.8	8.68	56.2	44.4
20.	52.0	53.7	49.4*	52.0	4.3	9.41*	56.8	45.2
21.	52.2	55.2	50.9	52.8	4.8	9.88	57.1	45.2
22.	51.5	55.2	51.5	52.7	3.7	8.17	56.1	44.5
23.	52.0	55.9	52.0	53.9	3.0	9.48	57.2	45.9
24.	51.5	55.9	52.2	53.2	4.4	10.17	57.0	45.2
25.	52.2	55.9	52.0	53.7	3.7	9.82	57.4	45.2
26.	52.2	54.4	52.0	53.2	2.2	8.30	57.5	45.5
27.	52.0	53.7	52.0	53.2	0.8	8.61	57.0	45.0
28.	52.2	54.4	52.2	52.0	2.2	9.28	57.5	44.9
29.	50.9	52.2	51.5	51.5	1.3	7.97	56.6	44.5
30.	50.9	52.2	51.5	51.5	1.3	8.88	56.8	43.9
31.	51.5	52.2	52.2	52.0	0.7	8.99	56.7	44.7
Mittel	52.1	54.6	52.2	52.97	2.8	9.25	56.9	44.99

Die mittlere magnetische Declination in Klagenfurt war 10° 52.97'; das Maximum 10° 53.9' am 23., das Minimum 10° 51.5' am 29. und 30.

Die mittlere Tagesvariation betrug 2.8'; das Maximum war 5.1' am 7.; das Minimum 0.7' am 31.

Am 20. Abends war eine kleine Störung. Ebenso in Kremsmünster.

# Magnetische Declinations-Beobachtungen zu Klagenfurt.

Von Ferd. Seeland.

Jänner 1881	Klagenfurt 10° + Minuten					Fremde Stationen.		
	7h	2h	9h	Tages- Mittel	Tages- Varia- tion	Krems- münster 11° +	Wien 9° +	Ofen 8° +
1.	50.9	51.1	50.9	51.0	0.3	7.83	57.3	44.7
2.	50.9	52.2	51.6	51.6	1.3	8.83	57.8	44.8
3.	50.9	52.3	51.5	51.6	1.3	8.85	57.8	44.9
4.	51.6	53.7	51.9	52.4	2.2	9.55	57.8	45.3
5.	50.9	52.3	51.6	51.6	1.3	8.98	57.5	44.8
6.	50.9	52.2	50.9	51.3	1.3	8.68	57.0	44.8
7.	50.3	52.9	51.5	51.5	2.7	8.47	57.7	44.9
8.	50.9	52.9	50.9	51.6	2.0	7.93	55.9	44.9
9.	50.9	53.7	48.7	51.1	5.0	9.03	58.4	44.3
10.	50.9	54.4	51.6	52.3	3.5	8.21	57.9	45.3
11.	50.9	52.9	48.7	50.8	4.2	8.88	57.9	44.9
12.	50.9	54.4	50.9	52.1	3.6	9.00	58.0	44.8
13.	51.6	54.4	50.9	52.3	3.6	8.98	58.3	44.8
14.	51.6	54.4	50.9	52.3	3.6	9.38	58.4	45.0
15.	52.3	53.7	51.6	52.5	2.2	6.98	58.9	45.8
16.	51.6	52.3	50.9	51.3	2.0	6.84	57.6	44.1
17.	50.9	52.9	51.6	51.6	2.0	9.07	58.3	45.0
18.	51.6	53.7	51.6	52.7	2.2	8.83	57.9	44.1
19.	50.9	55.3	50.3	52.1	5.0	9.63	58.1	45.1
20.	51.6	53.7	50.9	52.0	2.8	9.38	57.9	45.1
21.	48.7	55.9	51.6	52.9	7.3	8.60	57.6	45.4
22.	53.7	55.9	50.9	53.6	5.0	13.01	57.5	45.9
23.	51.6	56.8	50.3	52.8	6.4	10.83	57.5	45.4
24.	53.7	57.4	50.9	54.0	6.6	8.94	55.5	43.6
25.	51.6	53.7	51.6	52.1	2.2	8.33	56.4	43.7
26.	52.3	58.1	51.6	53.9	6.6	9.87	56.3	44.4
27.	52.3	55.9	51.6	53.3	4.4	9.19	57.1	44.8
28.	50.9	55.3	50.9	52.8	4.3	9.33	56.9	44.7
29.	51.6	55.3	50.9	52.5	4.3	9.31	57.1	44.4
30.	51.6	55.9	51.6	53.0	4.4	9.23	57.6	45.0
31.	52.3	55.9	52.3	53.4	3.7	12.43	56.0	41.8
Mittel	51.4	54.2	51.0	52.2	3.4	9.09	57.5	44.7

Die mittlere Declination in Klagenfurt war 10° 52.3'; das Maximum 10° 54.6' am 24., das Minimum 10° 50.8' am 11.

Die Tagesvariation betrug im Mittel 3.4'; das Maximum war am 21. 7.3' und das Minimum am 1. 0.3'

In Kremsmünster waren Störungen am 15. Abends, 16. Morgens und am 22. Morgens.

In Klagenfurt und Ofen gab es Störungen am 22. Morgens.

# Magnetische Declinations-Beobachtungen zu Klagenfurt.

Von Ferd. Seeland.

Februar 1881	Klagenfurt 10° + Minuten					Fremde Stationen.		
	7h	2h	9h	Tages- Mittel	Tages- Variation	Krems- münster 11° +	Wien 9° +	Ofen 8° +
1.	49.4	51.5	50.9	50.8	2.1	9.43	55.8	41.8
2.	50.3	52.3	51.5	51.3	2.0	8.69	55.7	41.4
3.	46.8	51.5	45.0	47.7	6.5	9.49	55.7	41.6
4.	45.7	53.7	50.9	50.1	8.0	9.97	55.8	42.5
5.	46.8	52.3	47.3	48.8	5.0	8.81	55.9	42.2
6.	45.7	51.5	47.9	48.4	5.8	9.08	56.8	41.6
7.	46.5	53.7	48.7	49.8	7.3	9.66	56.2	42.6
8.	46.8	52.3	50.3	49.6	5.7	9.07	56.1	42.3
9.	45.7	51.5	48.7	48.6	5.8	8.66	56.3	42.3
10.	45.7	51.5	50.3	49.1	5.8	8.96	55.9	42.3
11.	46.5	51.5	48.7	48.9	5.0	8.86	56.8	42.3
12.	45.0	52.3	51.5	49.6	7.2	8.67	55.4	42.2
13.	46.5	52.7	50.9	49.9	5.7	8.72	57.6	43.2
14.	46.8	53.7	52.3	50.8	7.2	9.28	57.0	42.3
15.	45.7	52.3	51.3	49.7	6.5	8.56	56.2	42.5
16.	47.9	52.3	51.3	50.4	4.3	8.11	55.8	42.2
17.	48.7	51.5	47.9	49.4	3.8	8.51	56.4	42.4
18.	45.0	52.9	52.3	50.0	7.9	9.06	56.0	42.3
19.	45.0	52.9	52.3	50.0	7.9	9.69	57.1	43.2
20.	45.7	54.4	52.9	51.0	8.7	9.82	56.8	42.4
21.	47.3	52.3	50.9	50.1	5.0	7.01	57.1	40.8
22.	47.3	53.7	52.3	51.0	6.5	7.91	56.4	41.8
23.	45.0	52.3	51.5	49.6	7.2	8.87	57.3	42.5
24.	46.8	53.4	52.3	50.7	6.9	8.17	57.3	42.0
25.	45.7	54.4	47.9	49.3	8.7	8.26	56.8	41.9
26.	47.3	51.5	50.9	49.9	4.3	8.16	56.0	42.4
27.	52.3	51.5	51.5	51.7	0.5	9.25	57.6	42.3
28.	44.3	52.3	51.5	49.3	8.0	8.26	55.7	42.6
Mittel	46.6	52.4	50.4	49.8	5.8	8.17	56.4	42.24

In Klagenfurt war die mittlere magnetische Declination 10° 49.8'; das Maximum 10° 51.7' am 27., das Minimum 10° 47.7' am 3.

Die Tagesvariation war 5.8'; das Maximum 8.7' am 20. und 25.; das Minimum 0.5' am 27.

# Magnetische Declinations-Beobachtungen zu Klagenfurt.

Von Ferd. Seeland.

März 1881	Klagenfurt 10° + Minuten					Fremde Stationen.		
	7h	2h	9h	Tages- Mittel	Tages- Variation	Krems- münster 11° +	Wien 9° +	Ofen 8° +
1.	45.0	50.9	46.5	47.5	5.9	10.88	56.1	41.4
2.	45.7	52.2	50.9	49.5	6.5	9.22	56.9	42.1
3.	46.5	52.9	45.7	48.4	7.2	10.66	58.5	43.5
4.	45.7	55.9	49.4	50.2	10.2	10.04	57.7	43.2
5.	45.7	53.7	50.9	50.1	8.0	9.18	56.7	43.1
6.	45.0	50.9	54.4	50.1	9.4	8.92	56.1	41.5
7.	45.7	50.2	51.5	49.1	5.8	10.37	56.4	41.7
8.	46.5	51.5	46.5	48.2	5.0	9.49	56.5	42.5
9.	45.0	50.2	45.7	47.0	5.2	8.77	55.9	41.5
10.	45.7	53.7	46.5	48.5	8.0	9.47	57.4	42.5
11.	45.7	50.2	45.7	47.2	4.5	8.90	57.0	41.9
12.	45.0	53.7	50.2	49.5	8.7	8.78	57.5	41.7
13.	45.0	50.2	48.7	48.0	5.2	8.82	55.8	43.1
14.	44.2	52.2	45.0	47.1	8.0	7.16	57.0	41.5
15.	44.2	53.7	45.7	47.9	9.5	7.60	56.9	41.7
16.	44.2	55.9	46.5	48.9	11.7	8.09	57.5	41.5
17.	45.0	54.4	46.5	48.5	9.4	7.67	57.2	41.5
18.	45.0	55.9	52.2	51.0	10.9	7.21	58.4	42.5
19.	44.2	55.9	52.2	50.2	11.7	10.14	57.2	40.5
20.	45.0	52.9	50.9	49.5	7.9	7.01	56.1	39.5
21.	45.7	51.5	50.9	49.4	5.8	7.81	56.5	41.4
22.	44.2	52.9	45.7	47.5	8.7	7.09	57.5	40.9
23.	45.7	52.2	46.5	48.1	6.5	8.99	57.1	42.5
24.	45.7	53.7	50.9	50.1	8.0	7.90	57.2	42.5
25.	44.2	54.4	48.7	49.1	10.2	7.90	56.5	41.5
26.	44.2	52.9	46.5	47.9	8.7	6.90	56.2	41.4
27.	45.0	54.4	50.9	50.1	9.4	7.60	57.5	41.5
28.	44.2	52.2	45.0	47.1	8.0	6.74	56.9	41.1
29.	48.0	52.2	50.2	50.1	4.2	7.12	58.2	41.0
30.	45.0	53.7	46.5	48.4	8.7	7.09	56.4	41.7
31.	45.0	55.9	50.9	50.2	10.2	5.59	56.5	42.1
Mittel	45.2	53.0	48.5	48.9	7.9	8.22	56.2	41.9

Die mittlere Declination in Klagenfurt war 10° 48.5'; das Maximum 10° 51.0' am 18. und das Minimum 10° 47.0' am 9.

Die mittlere Tagesvariation betrug 7.5' mit dem Maximum 11.7' am 16. und 19. und dem Minimum 4.2' am 29.

# Magnetische Declinations-Beobachtungen zu Klagenfurt.

Von Ferd. Seeland.

April 1881	Klagenfurt 10° + Minuten					Fremde Stationen		
	7h	2h	9h	Tages- Mittel	Tages- Variation	Krems- münster 11° +	Wien 9° +	Ofen 8° +
1.	45.0	52.3	49.4	48.9	7.3	7.66	55.8	41.6
2.	45.0	52.9	48.7	48.9	7.9	8.01	56.7	41.2
3.	45.7	53.7	47.9	49.1	8.0	8.61	56.7	40.7
4.	45.0	53.7	48.7	49.1	8.7	8.11	56.6	41.2
5.	45.0	53.7	47.9	48.9	8.7	7.66	56.6	41.3
6.	46.6	51.5	47.3	48.4	5.0	7.47	55.8	40.4
7.	45.7	52.9	47.9	48.8	7.3	9.26	56.4	41.6
8.	44.2	53.7	48.7	48.9	9.6	8.96	56.6	41.2
9.	44.3	52.9	46.5	47.9	8.7	8.69	56.7	41.4
10.	45.0	51.5	48.7	48.4	6.5	7.92	57.3	41.0
11.	45.7	53.7	49.4	49.6	8.0	9.56	57.7	41.4
12.	45.0	52.9	47.9	48.6	7.9	9.33	56.6	41.2
13.	45.7	53.7	47.9	49.1	8.0	8.92	56.7	41.0
14.	45.0	52.9	48.7	48.9	7.9	7.96	56.7	40.9
15.	45.7	52.9	48.7	49.1	7.3	7.77	56.6	41.4
16.	43.6	52.2	46.5	47.4	8.7	8.21	56.3	41.6
17.	44.2	52.9	47.9	48.3	8.7	8.35	56.0	41.4
18.	44.2	53.7	47.9	48.6	9.6	8.55	57.1	42.1
19.	45.0	52.9	48.7	48.9	7.9	9.69	57.7	43.4
20.	45.0	53.7	48.7	49.1	8.7	8.42	57.4	42.6
21.	44.2	52.2	47.9	48.1	8.0	8.57	56.8	42.3
22.	43.6	52.9	47.9	48.1	9.4	7.65	56.1	41.7
23.	44.2	52.2	47.2	47.9	8.0	6.76	55.3	41.1
24.	44.2	51.5	46.5	47.4	7.3	7.45	55.6	40.1
25.	43.6	52.9	48.7	48.4	9.4	6.69	55.0	41.7
26.	45.0	51.5	47.9	48.1	6.5	6.50	55.3	41.3
27.	45.7	52.9	48.7	49.1	7.2	8.27	55.5	42.9
28.	46.6	52.2	47.9	48.9	5.7	8.99	57.4	44.7
29.	44.2	52.9	45.2	47.4	8.7	6.28	54.7	41.4
30.	45.0	52.2	45.0	47.4	7.3	6.62	55.9	41.8
Mittel	44.9	52.6	47.6	48.5	7.9	8.10	56.4	41.59

Mittlere Declination in Klagenfurt 10° 48'5"; das Maximum 10° 49.6' am 11., das Minimum 10° 47.4' am 16., 24., 29. und 30.

Die mittlere Tagesvariation war 7.9' mit dem Maximum 9.6' am 8. und 18., und dem Minimum 5.0 am 6.

# Magnetische Declinations-Beobachtungen zu Klagenfurt.

Von Ferd. Seeland.

Mai 1881	Klagenfurt 10° + Minuten					Fremde Stationen		
	7h	2h	9h	Tages- Mittel	Tages- Variation	Krems- münster 11° +	Wien 9° +	Ofen 8° +
1.	43.5	52.2	45.7	47.1	8.7	7.18	55.5	41.2
2.	45.0	55.2	46.5	48.9	10.2	9.06	56.8	42.6
3.	45.0	55.2	46.5	48.9	10.2	9.00	56.5	42.7
4.	44.2	53.7	46.5	48.1	9.5	6.78	55.6	41.6
5.	43.5	55.2	47.9	48.9	11.7	7.00	54.8	40.9
6.	42.6	55.2	48.7	48.9	12.4	9.61	55.7	41.4
7.	42.8	52.9	47.9	47.9	10.1	9.47	55.2	41.0
8.	44.2	52.9	47.9	48.3	8.7	9.40	56.0	42.1
9.	42.6	55.2	48.7	48.9	12.4	10.85	55.6	41.9
10.	46.5	52.2	47.9	48.9	5.7	7.79	56.4	40.6
11.	43.5	52.2	47.9	47.9	8.7	8.61	55.9	41.8
12.	44.2	51.5	48.7	48.1	7.8	7.89	55.2	40.5
13.	44.2	52.2	47.9	48.1	8.0	9.49	56.2	41.4
14.	45.0	52.2	47.9	48.4	7.2	8.77	55.7	41.4
15.	43.5	55.9	48.7	49.4	12.4	6.02	55.2	39.6
16.	44.2	52.9	47.9	48.3	8.7	6.81	55.3	41.5
17.	45.7	53.7	47.9	49.1	8.0	7.98	54.6	41.5
18.	43.5	55.2	48.7	49.1	11.7	7.60	56.3	43.0
19.	44.2	52.2	49.4	48.6	8.0	6.52	55.4	41.5
20.	43.5	52.2	47.9	47.9	8.7	6.62	55.1	41.7
21.	42.8	52.9	47.9	47.9	10.1	8.39	55.1	42.0
22.	43.5	52.9	48.7	48.1	8.7	8.04	55.2	42.2
23.	44.2	52.2	47.9	48.1	8.0	9.09	55.2	42.0
24.	47.9	52.2	48.7	49.6	4.3	7.57	55.1	42.1
25.	45.0	52.9	47.9	48.6	7.9	7.93	55.6	43.9
26.	43.5	52.9	47.9	48.1	9.4	6.66	54.5	41.7
27.	44.2	52.9	49.4	48.8	8.7	7.89	55.1	41.6
28.	44.2	52.9	49.4	48.8	8.7	8.63	55.6	42.1
29.	42.0	55.2	49.4	48.9	13.2	8.24	56.4	41.9
30.	42.8	52.9	49.4	48.4	10.1	6.89	54.9	41.3
31.	42.0	55.2	47.2	48.1	13.2	7.57	56.3	42.0
Mittel	44.0	53.4	48.1	48.5	9.4	8.01	55.6	41.7

Mittlere Declination in Klagenfurt 10° 48.5'; das Maximum 10° 49.6 am 24., das Minimum 10° 47.1' am 1.

Die mittlere Tagesvariation war 9.4' mit dem Maximum 13.2' am 29 und 31., und dem Minimum 4.3 am 24.

# Magnetische Declinations-Beobachtungen zu Klagenfurt.

Von Ferd. Seeland.

Juni 1881	Klagenfurt 10° + Minuten					Fremde Stationen.		
	7h	2h	9h	Tages- Mittel	Tages- Variation	Krems- münster 11° +	Wien 9° +	Ofen 8° +
1.	43.5	51.5	47.9	47.6	8.0	7.98	54.0	40.6
2.	42.0	55.2	47.2	48.1	13.2	8.78	54.0	41.1
3.	43.5	55.2	49.4	49.4	11.7	9.80	54.2	41.3
4.	43.5	55.9	42.0	47.1	12.4	8.90	53.1	41.1
5.	38.5	52.9	45.7	45.7	14.4	8.60	52.2	38.4
6.	45.0	52.9	45.7	47.9	7.9	9.90	56.0	41.0
7.	42.0	51.5	45.0	46.2	9.5	7.90	53.6	39.6
8.	44.2	50.9	45.0	46.7	6.7	9.67	56.4	42.2
9.	40.6	52.2	45.0	45.9	12.6	7.98	53.9	40.2
10.	39.9	55.2	45.0	46.7	15.3	8.66	54.7	40.6
11.	40.6	55.2	49.4	48.4	14.6	8.63	53.9	39.7
12.	42.0	55.2	45.0	47.4	13.2	8.58	54.2	40.2
13.	39.9	52.2	45.7	45.9	12.3	8.17	53.9	39.9
14.	39.9	52.2	46.5	46.2	12.8	7.84	53.1	38.9
15.	38.5	52.9	45.0	45.5	14.4	8.30	53.5	39.5
16.	39.9	52.2	45.0	45.7	12.8	8.21	53.2	39.1
17.	39.2	52.2	46.6	46.0	13.0	8.50	53.5	39.5
18.	39.2	52.2	52.2	47.9	13.0	8.71	53.5	39.8
19.	42.0	51.5	52.9	48.9	10.9	9.31	54.2	41.0
20.	39.2	52.9	46.5	46.2	13.7	8.46	53.8	39.1
21.	41.3	49.4	46.5	45.7	8.1	8.32	53.1	39.6
22.	40.6	51.5	46.5	46.2	10.9	8.66	53.6	39.6
23.	41.3	51.5	47.2	46.7	10.2	8.38	53.1	40.5
24.	42.0	52.9	47.2	47.4	10.9	11.45	54.4	40.5
25.	41.3	52.9	46.5	46.9	11.6	10.21	53.1	40.9
26.	42.0	52.9	46.5	47.1	10.9	9.67	53.5	41.1
27.	40.6	54.4	46.2	47.1	13.9	10.42	54.1	40.4
28.	40.6	53.7	46.5	46.9	13.1	6.81	53.9	40.2
29.	40.6	52.2	47.2	46.7	11.6	6.59	53.4	39.4
30.	40.6	53.7	47.2	47.2	13.1	5.71	53.4	40.2
Mittel	41.29	52.9	46.7	46	11.8	8.25	53.8	40.19

Die magnetische Declination in Klagenfurt war im Mittel 11° 46.6'; das Maximum 10° 48.8 am 19. und das Minimum 10° 45.6 am 15.

Die mittlere Tagesvariation betrug 11.8' mit dem Maximum 15.3' am 10. und dem Minimum 6.7' am 8.



# Magnetische Declinations - Beobachtungen zu Klagenfurt.

Von Ferd. Seeland.

Juli 1881	Klagenfurt 10° + Minuten					Fremde Stationen		
	7h	2h	9h	Tages- Mittel	Tages- Variation	Krems- münster 11° +	Wien 9° +	Ofen 8° +
1.	40.6	57.4	45.0	47.7	6.8	7.42	55.7	41.0
2.	41.3	52.2	45.7	46.4	10.9	5.45	52.7	40.1
3.	44.3	50.9	46.5	47.2	6.7	8.79	53.7	39.6
4.	42.0	52.9	45.7	46.9	10.9	6.96	54.5	39.4
5.	41.3	52.9	46.5	46.9	11.6	4.50	52.9	38.2
6.	42.0	51.5	45.6	46.4	9.5	7.03	54.2	39.3
7.	40.6	45.7	45.7	44.0	5.1	6.00	53.6	38.1
8.	41.3	53.7	45.0	46.7	12.4	6.80	55.4	41.5
9.	40.6	51.5	46.5	46.2	10.9	6.08	54.6	39.4
10.	41.3	52.9	45.0	46.4	11.6	6.21	55.4	40.8
11.	41.3	53.7	45.7	46.9	12.4	5.17	55.2	39.6
12.	39.9	55.2	45.0	46.7	15.3	6.88	54.6	41.2
13.	42.0	54.4	45.7	47.4	12.4	6.25	55.1	39.9
14.	44.2	52.2	46.5	47.6	8.0	6.09	54.8	40.2
15.	42.0	52.2	48.5	47.6	10.2	5.25	53.6	39.6
16.	43.5	50.9	47.2	47.2	7.4	5.84	54.4	40.1
17.	42.0	52.2	46.5	46.9	10.2	6.42	55.2	39.4
18.	42.0	50.9	45.0	46.0	8.9	5.08	54.2	39.7
19.	42.0	52.2	46.5	46.9	10.2	6.63	54.6	40.9
20.	42.8	52.2	46.3	47.1	9.4	5.61	54.4	40.1
21.	41.3	50.9	46.5	46.2	9.6	4.35	53.8	39.6
22.	41.3	51.5	45.0	45.9	10.2	5.61	54.5	40.1
23.	42.0	51.5	46.5	46.7	9.5	5.16	55.4	41.1
24.	41.3	52.9	45.0	46.4	11.5	4.59	55.1	40.8
25.	43.5	52.9	45.7	47.4	9.4	5.54	55.2	40.6
26.	42.0	52.9	46.5	47.1	10.9	5.86	55.0	41.5
27.	42.0	55.2	45.7	47.6	13.2	4.79	56.1	40.6
28.	41.3	55.2	46.5	47.7	13.9	4.99	55.2	40.6
29.	40.6	52.2	46.5	46.4	11.6	9.27	54.0	39.4
30.	40.6	52.9	45.7	46.4	12.2	9.95	53.9	39.4
31.	41.3	52.2	46.5	46.9	11.6	9.83	54.9	41.2
Mittel	41.76	52.14	46.07	46.77	10.47	6.24	54.6	40.12

Mittlere Declination in Klagenfurt 10° 46.5'; das Maximum 10° 47.7 am 1. und 28., das Minimum 10° 44.0' am 7.

Die mittlere Tagesvariation war 10.5' mit dem Maximum 15.3' am 12. und dem Minimum 5.1 am 7.

# Magnetische Declinations-Beobachtungen zu Klagenfurt.

Von Ferd. Seeland.

August 1881	Klagenfurt 10° + Minuten					Fremde Stationen.		
	7h	2h	9h	Tages- Mittel	Tages- Varia- tion	Krems- münster 11° +	Wien 9° +	Ofen 8° +
1.	42.3	55.3	46.3	48.3	12.4	8.30	55.0	41.3
2.	42.0	52.3	45.7	46.3	10.3	7.73	53.0	39.6
3.	42.0	48.7	46.3	45.7	6.7	8.17	55.0	39.3
4.	42.0	51.3	45.7	46.3	9.3	8.47	55.5	40.3
5.	42.3	52.3	45.7	46.0	9.4	8.31	54.3	40.1
6.	42.0	54.4	46.3	47.3	12.4	9.01	54.0	40.4
7.	42.3	52.0	46.3	47.4	10.1	8.33	54.0	41.3
8.	42.3	52.3	45.7	46.7	10.0	8.33	55.1	41.0
9.	39.3	55.3	46.3	47.0	16.0	8.33	54.3	41.0
10.	42.3	51.3	45.7	46.7	8.7	8.11	53.0	40.3
11.	42.3	52.3	45.7	46.0	9.4	8.37	54.0	40.3
12.	41.3	51.3	46.3	46.4	10.3	7.31	53.4	39.4
13.	42.0	52.3	45.7	46.0	9.4	8.39	54.0	39.6
14.	41.3	52.3	46.3	46.7	10.0	8.33	54.3	39.4
15.	42.0	51.0	47.3	46.0	9.3	9.04	54.0	40.4
16.	42.0	52.0	45.7	47.1	10.3	9.07	54.3	39.3
17.	42.3	51.3	46.3	46.0	8.7	8.37	54.3	39.7
18.	42.0	52.3	45.7	46.3	10.3	2.70	54.4	41.3
19.	42.0	50.0	46.3	46.3	8.0	4.04	53.7	43.3
20.	43.3	51.3	45.7	46.0	8.0	9.33	54.7	41.3
21.	42.3	50.0	45.0	46.3	8.1	9.41	54.3	41.3
22.	42.3	51.3	46.3	46.0	8.7	6.39	53.0	40.3
23.	42.0	52.3	45.0	46.4	10.3	7.33	54.4	42.3
24.	41.3	52.3	45.7	46.4	10.3	8.03	54.7	42.3
25.	41.3	52.0	45.7	46.3	11.3	8.13	55.1	42.0
26.	39.0	53.7	45.0	46.3	13.3	7.33	54.3	42.3
27.	39.3	52.0	45.7	45.0	13.7	7.33	54.0	43.3
28.	41.3	52.3	45.0	46.3	10.0	6.10	53.3	40.4
29.	39.0	51.3	45.7	45.7	11.3	7.14	54.1	41.0
30.	39.0	52.3	45.0	45.7	12.3	6.03	54.4	41.3
31.	40.3	52.3	45.7	46.3	11.3	7.33	54.3	41.1
Mittel	41.3	52.3	45.0	46.3	10.4	7.34	54.4	41.01

Die magnetische Declination in Klagenfurt war im Mittel 10° 46.3' westlich das Maximum 10° 48.3 am 1. und das Minimum 10° 45.7 am 3. 29. und 30.

Die mittlere Tagesvariation betrug 10.4' mit dem Maximum 16.0' am 9. und dem Minimum 6.7' am 3.

# Magnetische Declinations - Beobachtungen zu Klagenfurt.

Von Ferd. Seeland.

Septemb. 1881	Klagenfurt 10° + Minuten					Fremde Stationen.		
	7h	2h	9h	Tages- Mittel	Tages- Varia- tion	Krems- münster 11° +	Wien 9° +	Ofen 8° +
1.	40.6	52.2	45.0	45.9	11.6	6.89	54.7	42.0
2.	40.6	52.9	45.7	46.4	12.3	7.11	54.2	41.5
3.	39.9	52.2	45.7	45.9	12.9	6.72	54.2	41.4
4.	42.0	52.9	45.0	46.6	10.9	5.88	53.9	41.6
5.	40.6	52.7	45.0	45.9	11.6	9.67	53.9	41.5
6.	39.9	50.9	45.7	45.5	11.0	5.98	53.7	41.1
7.	39.9	52.9	45.0	45.7	13.7	6.74	53.6	43.2
8.	39.9	51.3	45.0	45.5	11.6	6.78	54.9	41.9
9.	41.3	53.7	45.7	46.0	12.4	8.00	53.9	42.6
10.	42.0	51.5	43.8	45.7	9.5	5.66	54.9	41.5
11.	43.5	51.5	44.2	46.4	8.0	7.11	54.8	41.4
12.	40.6	52.9	37.8*	43.9	15.1	4.68	51.5	39.4
13.	43.5	47.2	34.1*	41.6	13.1	9.40	49.5	41.9
14.	42.6	51.5	42.0	45.4	6.6	6.46	51.1	40.3
15.	41.3	50.2	43.5	45.0	8.9	8.16	52.9	41.7
16.	40.6	51.3	43.5	45.2	10.9	8.07	52.1	40.8
17.	42.0	50.2	42.0	44.7	8.2	7.52	52.8	40.4
18.	41.3	50.2	43.5	45.0	8.9	8.18	52.9	40.5
19.	41.3	50.9	42.8	45.0	9.6	8.91	53.4	40.6
20.	41.3	50.9	43.5	45.2	9.6	8.95	52.5	40.5
21.	41.3	50.9	42.8	45.0	9.6	7.77	53.2	40.9
22.	41.3	50.2	44.2	45.2	8.9	9.26	53.4	41.2
23.	41.3	52.9	44.2	46.1	11.6	7.84	54.1	41.3
24.	42.0	49.4	45.0	45.5	7.4	6.21	53.9	41.3
25.	40.6	52.2	42.8	45.2	11.6	7.75	54.4	42.2
26.	40.6	50.9	42.0	44.5	10.3	5.87	53.3	41.2
27.	41.3	49.4	43.5	44.7	8.1	6.51	53.4	40.5
28.	40.6	50.2	44.4	45.0	9.6	7.13	54.2	41.7
29.	42.6	50.2	43.5	45.5	7.4	7.08	52.5	40.7
30.	42.0	49.4	44.2	45.2	7.4	7.80	53.5	41.1
Mittel	41.27	51.19	43.49	45.31	10.2	7.35	53.3	41.25

Die mittlere magnetische Declination in Klagenfurt war 10° 45.3'; das Maximum 10° 46.9' am 9. und das Minimum 10° 41.0' am 13.

Die mittlere Tagesvariation betrug 10.2' mit dem Maximum 15.1' am 12. und dem Minimum 6.5' am 14.

Am 12. und 13. Abends gab es Störungen; am 13. Störung 8h 34.6'.

In Kremsmünster am 12. und 13. magnetische Störung.

In Wien und Ofen ebenfalls am 12. und 13. Störung.

# Magnetische Declinations-Beobachtungen zu Klagenfurt.

Von Ferd Seeland.

Octob. 1881	Klagenfurt 10° + Minuten					Fremde Stationen		
	7h	2h	9h	Tages- Mittel	Tages- Variation	Krems- münster 11° +	Wien 9° +	Ofen 8° +
1.	42.0	50.2	39.2	43.8	11.0	7.92	52.6	49.9
2.	39.2	50.9	38.5	42.9	12.4	7.80	51.6	40.1
3.	39.2	50.9	38.5	42.9	12.4	7.88	51.9	40.4
4.	40.6	49.4	38.5	42.8	10.9	7.08	51.3	40.2
5.	39.9	50.2	39.3	43.1	11.0	7.47	51.1	39.9
6.	42.0	49.4	42.0	44.5	7.4	6.88	52.4	40.4
7.	45.0	50.2	42.0	45.7	8.2	9.83	53.5	42.5
8.	39.9	49.4	43.5	44.3	9.5	7.73	52.2	41.2
9.	42.8	48.7	43.5	45.0	5.9	8.79	52.4	42.3
10.	41.3	49.4	41.3	44.0	8.1	6.92	52.4	40.2
11.	39.2	48.7	41.3	43.1	9.5	6.81	52.2	40.2
12.	40.6	47.9	43.5	44.0	7.2	6.59	52.3	40.1
13.	42.0	48.7	41.3	44.0	7.4	6.94	52.4	40.6
14.	42.0	47.9	42.8	44.2	5.9	6.36	52.2	40.3
15.	42.8	49.4	41.3	44.5	8.1	7.08	52.7	41.5
16.	39.9	51.5	39.2	43.5	12.3	7.59	53.2	41.1
17.	38.5	50.9	40.8	43.4	12.4	6.78	51.1	40.9
18.	40.8	47.2	42.8	43.5	6.6	4.46*	51.7	38.4*
19.	39.9	48.7	43.5	44.0	8.8	6.84	52.1	40.0
20.	42.8	47.9	42.8	44.5	5.1	6.55	52.0	40.1
21.	39.9	47.9	45.0	44.3	8.0	6.42	51.0	40.8
22.	39.2	47.2	42.8	43.1	8.0	6.58	53.0	40.4
23.	39.2	47.9	42.8	43.3	8.7	7.12	53.0	40.4
24.	39.2	46.5	45.0	42.6	7.2	5.88	52.1	39.6
25.	40.6	49.4	45.7	44.0	8.8	7.86	53.5	39.9
26.	41.3	47.9	42.8	44.0	6.6	6.67	53.2	40.2
27.	39.9	49.4	43.5	44.8	9.5	8.15	53.0	40.9
28.	39.9	45.7	42.8	42.5	5.8	6.48	52.7	40.6
29.	45.0	46.5	42.0	44.5	4.5	6.95	52.9	40.8
30.	42.0	47.2	42.8	44.0	5.2	7.42	53.5	41.1
31.	42.0	45.0	42.0	43.0	3.0	6.28	52.1	40.6
Mittel	40.91	48.65	41.81	43.76	8.2	7.05	52.46	40.54

Die magnetische Declination war in Klagenfurt 10° 43'8"; mit dem Maximum 10° 45.7' am 7. und dem Minimum 10° 42.6' am 24.

Die mittlere Tagesvariation war 8.2' mit dem Maximum 12.4' am 3. und 17. und dem Minimum 3.0' am 31.

In Kremsmünster am 18. Abends eine Störung. In Ofen am 18. Abends eine Störung.

# Magnetische Declinations - Beobachtungen zu Klagenfurt.

Von Ferd Seeland.

Nov. 1881	Klagenfurt 10° + Minuten					Fremde Stationen		
	7h	2h	9h	Tages- Mittel	Tages- Variation	Krems- münster 11° +	Wien 9° +	Ofen 8° +
1.	41.3	44.3	42.6	42.6	2.9	4.70	52.6	39.5
2.	40.6	46.5	40.6	42.6	5.9	5.34	51.6	39.9
3.	44.2	46.5	41.3	44.0	5.3	6.22	53.2	40.2
4.	41.3	45.7	47.8	44.9	6.5	6.29	51.7	39.8
5.	42.0	46.5	40.6	43.0	5.9	8.08	52.3	40.9
6.	42.0	46.5	40.6	43.0	5.9	6.56	52.4	39.3
7.	40.6	45.0	40.6	42.1	4.4	5.95	50.9	38.8
8.	42.0	47.7	40.6	43.4	7.1	6.89	51.3	39.7
9.	42.0	43.4	35.5	40.3	7.9	6.94	48.9	40.3
10.	40.6	45.7	43.5	43.3	5.1	7.56	52.0	40.5
11.	41.3	45.0	42.0	42.6	3.7	6.47	51.7	39.5
12.	39.1	45.0	42.0	42.0	5.9	6.05	51.4	39.4
13.	40.6	45.0	42.6	42.8	4.4	6.81	52.0	40.0
14.	40.6	45.0	42.0	42.5	4.4	6.98	51.7	40.3
15.	41.3	46.5	42.6	43.5	5.3	5.98	51.5	40.0
16.	40.6	45.7	38.5	41.6	7.3	4.95	50.4	39.5
17.	40.6	45.0	42.0	42.5	4.4	5.58	51.5	39.1
18.	39.3	45.7	42.0	42.3	6.5	6.71	51.6	39.9
19.	39.3	45.0	43.5	42.6	5.8	5.89	50.3	39.3
20.	40.6	45.0	42.0	42.5	4.4	5.87	51.5	39.8
21.	42.0	44.2	39.9	42.0	4.3	6.13	52.0	40.2
22.	40.6	45.7	39.9	42.1	5.9	6.15	51.8	40.0
23.	42.0	44.2	45.7	44.0	3.7	6.64	48.2	38.9
24.	42.0	45.7	43.5	43.7	3.7	6.99	51.2	40.6
25.	45.0	42.0	43.7	43.6	3.0	6.83	51.0	40.4
26.	41.3	45.7	43.5	43.5	4.4	6.48	52.1	40.7
27.	41.3	45.7	39.9	42.8	5.8	5.91	51.2	39.6
28.	41.3	45.7	43.5	43.5	4.4	3.88	51.0	39.6
29.	42.0	45.7	39.3	42.3	6.5	7.81	52.4	40.0
30.	44.2	47.2	43.5	45.0	3.7	6.79	52.2	41.1
Mittel	41.3	45.5	41.9	42.9	5.1	6.26	51.45	39.89

Die mittlere Declination in Klagenfurt war 10° 42' ; mit dem Maximum 10° 45.0' am 30. und dem Minimum 10° 41.3' am 16.

Die Tagesvariation war 5.1' mit dem Maximum 7.9' am 9. und dem Minimum 2.9' am 1.

# Magnetische Declinations - Beobachtungen zu Klagenfurt.

Von Ferd. Seeland.

Decemb. 1881	Klagenfurt 10° + Minuten					Fremde Stationen.		
	7h	2h	9h	Tages- Mittel	Tages- Variation	Krems- münster 11° +	Wien 9° +	Ofen 8° +
1.	42.8	45.7	44.2	44.2	2.9	5.43	51.4	39.9
2.	44.2	47.9	45.0	45.7	3.7	6.13	50.5	40.6
3.	43.5	46.5	44.2	44.7	3.0	5.91	49.5	39.2
4.	44.2	45.7	45.0	45.0	1.5	6.38	51.2	40.2
5.	43.5	47.2	44.2	45.0	3.7	6.10	51.5	40.2
6.	42.8	47.9	37.8	42.8	10.1	6.28	48.9	39.4
7.	44.2	47.2	42.8	44.7	4.4	5.17	50.8	39.6
8.	44.8	45.7	42.0	44.2	3.7	5.84	49.8	39.4
9.	42.8	47.9	45.2	45.0	5.1	8.16	52.0	41.0
10.	43.5	42.0	44.2	43.2	2.2	6.89	51.5	40.7
11.	37.1	42.0	37.1	38.7	4.9	6.24	51.7	40.5
12.	42.0	47.2	42.8	44.0	5.2	6.80	52.2	40.8
13.	43.5	47.2	43.5	44.7	3.7	5.88	50.9	39.1
14.	44.2	47.9	42.8	45.0	5.1	6.90	51.0	39.5
15.	45.0	47.2	43.5	45.2	3.7	6.04	51.4	39.8
16.	44.2	47.2	42.8	44.7	4.4	5.87	51.4	39.9
17.	44.2	47.9	43.5	45.2	4.4	6.21	50.8	38.9
18.	43.5	47.2	35.5	42.1	11.7	5.52	51.2	39.9
19.	43.5	50.9	44.2	46.2	7.4	5.79	51.5	40.1
20.	44.2	50.9	35.5	43.5	15.4	6.22	50.8	39.4
21.	42.8	47.9	35.5	42.1	12.4	5.79	50.7	39.8
22.	43.5	47.2	43.5	44.7	3.7	5.88	51.2	40.2
23.	44.2	45.0	45.0	44.7	0.6	3.65	47.8	40.2
24.	45.0	47.2	45.0	45.7	2.2	6.81	51.4	40.4
25.	45.0	45.7	43.5	44.7	2.2	6.88	51.6	40.5
26.	42.8	45.7	42.0	43.5	3.7	4.87	49.8	39.5
27.	43.5	45.7	43.5	44.2	2.2	5.80	50.0	39.7
28.	42.0	46.5	42.0	43.5	4.5	6.27	51.2	40.8
29.	43.5	45.7	43.5	41.2	4.4	5.83	51.2	40.2
30.	42.8	46.5	42.0	43.8	4.5	6.28	51.4	40.2
31.	42.8	45.7	43.5	44.0	2.9	5.86	51.2	40.1
Mittel	43.4	46.4	42.8	44.1	4.8	6.02	50.87	40.02

Die magnetische Declination in Klagenfurt war 10° 44.1'; das Maximum 10° 46.2' am 19. und das Minimum 10° 38.7' am 11.

Die mittlere Tagesvariation war 4.8'; das Maximum 15.4' am 20., das Minimum 0.6' am 23.