

0-4

Meteorologische Beobachtungen

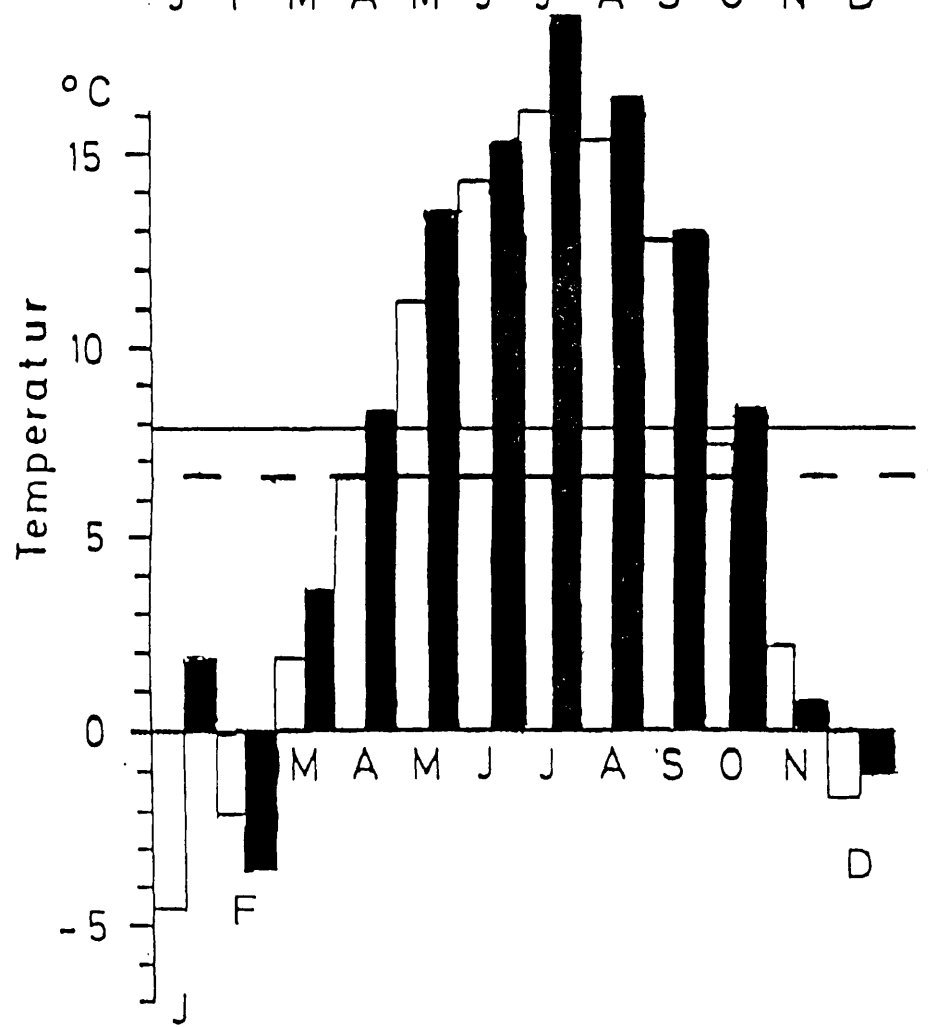
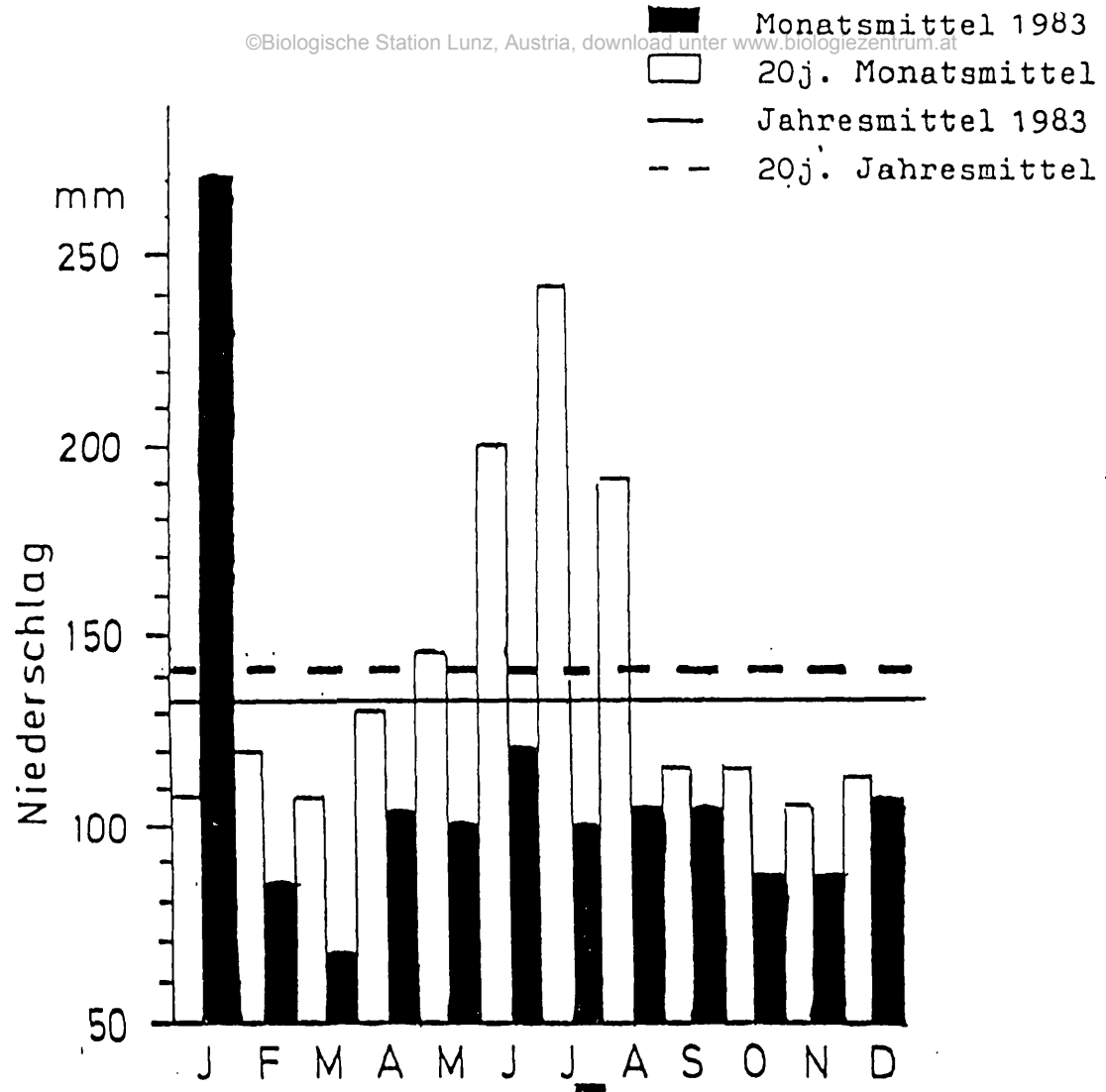
Fritz A i g n e r

Außer Februar und November, die unter dem langjährigen Temperatur-Mittel blieben, waren alle Monate deutlich darüber, so daß ein Jahresmittel von 7,9°C erreicht wurde. Dieser Mittelwert war nur 1950 mit 7,8° und 1934 mit 7,7° ähnlich hoch. Obwohl der Jänner die zweieinhalbfache Niederschlagsmenge eines Jänner-durchschnitts aufwies, wurde das langjährige Niederschlags-Jahresmittel um 300 mm unterschritten.

Die Eisbedeckung des Untersees wurde im Jänner einige Male unterbrochen. Ab Anfang Februar bis zum 11. März war der See mit schlechtem, brüchigen Eis bedeckt. Die Schneedecke, die im Jänner ebenfalls einige Male unterbrochen war, blieb dann von Anfang Februar bis Anfang März geschlossen. Den letzten Schneefall gab es am 15. April, den ersten am 30. November dann mit geschlossener Schneedecke bis 19. Dezember. Das dritte Dezemberdrittel war durch Regen und höhere Temperaturen geprägt.

1983	Temperatur C		Niederschl. mm		größte Tages- Menge	T a g e				max- Schnee- höhe cm
	20 j. M i t t e l	Monats- M i t t e l	20 j. M i t t e l	Monats- M i t t e l		Regen	Sonne	Schnee	Schnee	
Jänner	-4,5	1,9	108,2	271,4	40,2	14	6	5	19	32
Februar	-2,1	-3,6	120,5	72,5	20,3	2	1	18	28	32
März	1,9	3,5	108,5	64,9	18,7	7	5	4	8	16
April	6,6	8,2	131,5	103,7	20,3	15	4	1	2	4
Mai	11,1	13,3	148,4	89,1	19,2	18				
Juni	14,3	15,2	200,1	120,1	27,3	19				
Juli	16,1	18,9	242,5	88,3	24,7	13				
August	15,4	16,4	192,5	104,8	24,8	15				
September	12,7	12,9	115,6	104,1	20,4	15				
Oktober	7,5	8,2	117,2	80,5	24,0	15				
November	2,2	0,6	106,5	80,3	20,8	5	2	2	3	15
Dezember	-1,6	-1,0	114,2	105,0	44,3	6	3	7	19	35
JAHRESMITTEL	6,6	7,9	1705,6	1305,7						
bzw. -SUMME										

Es folgen eine Monatsmittel-Graphik, die Tagesdaten 1983 und dann abschließend Vergleichswerte aus früheren Dekaden (Niederschlag, Temperatur, Sonnenscheindauer). Vgl. auch F. LAUSCHER, Arch. f. Hydrobiol. 101 (1984), 215 - 220.



(Graphik: Fritz Aigner)

I 83	Temperatur in Cels.Graden				Nied: SCHN: mm	Schneehöhe in cm ges. neu	Sonnen schein h	Bem.zur Witterung	II 83	Temperatur in Cels.Graden				Nied: SCHN: mm	Schneehöhe in cm ges. neu	Sonnen schein h	Bem.zur Witterung					
	7	14	21	M						See	Sb	7	14					21	M	See	Sb	
1	-8.2	-3.0	-7.2	-6.1	1)2.8	4.2			1	0.4	7.8	0.2	2.8	3.2	4.4	4.8	4	2	3.5	☉	*f-10 ⁴ -n	
2	-3.6	4.3	-1.2	0.6	2)	4.2			2	1.8	1.8	-0.1	1.2	3.0	4.2	3.7	2	6	0.1	☉	*f-n	
3	2.0	2.8	2.2	2.3	3)	4.4			3	-0.9	3.2	-0.3	0.7	2.8	3.9	6.4	8	6	0.8	☉	*13 ⁴ -n	
4	5.6	6.3	8.0	6.6	4)3.2	4.6			4	-2.8	-3.8	-2.8	3.1	2.8	3.8	3.2	11	5		☉	*f-n	
5	2.8	1.2	7.8	3.9	3.4	4.6			5	-11.0	1.8	-1.0	-3.4	2.8	3.2	0.7	2.2	2	0.6	☉	*f	
6	6.6	6.0	0.4	4.3	3.8	4.8			6	-3.2	2.2	-1.2	-0.7	2.8	3.6		2.0	2		☉		
7	-2.0	8.0	3.2	3.1	3.8	5.0			7	-1.8	2.8	-2.4	-0.5	2)	3.8	1.4	1.7	1	1.0	☉	*f-n	
8	-2.8	1.8	1.8	0.3	3.6	5.0			8	-2.8	2.7	-3.6	-1.2		3.8		1.5	2	0.4	☉		
9	-1.2	3.8	-1.2	0.5	3.6	5.2			9	-4.8	4.7	-3.0	-1.0		3.8	5.5	1.2	0	1.6	☉	*9 ¹⁵⁰ -15 ⁶	
10	3.0	3.2	4.2	3.5	3.8	5.2			10	-2.7	0.2	-2.2	-1.6	3)	4.0	2.8	2.0	8		☉	*n	
11	4.8	8.4	-0.2	4.3	3.8	5.0			11	-3.2	-2.8	-4.8	-3.6		4.0	10.1	2.4	4		☉	*f-n	
12	-1.8	2.1	-2.2	-0.6	3)3.2	4.8			12	-4.0	-0.8	-6.8	-3.9		3.8		3.0	8		☉		
13	-6.2	1.2	-4.0	-3.0	6)	4.2			13	-5.4	-0.1	-3.8	-3.1	4)	3.8		2.6		2.5	☉	*	
14	-1.2	1.2	-2.8	-0.9		4.0			14	-5.0	-2.8	-5.6	-4.5		3.8	3.8	2.3		2.4	☉	*12 ¹⁴⁵ -n	
15	1.6	1.0	2.0	1.5		4.0			15	-7.1	-3.6	-6.8	-5.8		3.6		2.8	5		☉		
16	3.0	2.2	3.6	2.9	7)	4.2			16	-19.2	-3.2	-12.4	-11.6		3.0	1.2	2.8		4.7	☉	*n	
17	4.8	4.8	4.0	4.5	3.4	4.4			17	-10.6	-3.2	-6.0	-6.6		3.6	0.7	3.2	6	1.2	☉	*f-n	
18	0.0	8.0	6.4	4.8	8)3.7	4.9			18	-7.2	1.6	-2.2	-2.6		4.0		2.8	5		☉		
19	-0.4	-1.0	-1.4	-0.9	3.8	4.2			19	-13.0	3.2	-8.2	-6.0		3.6		2.5		5.3	☉		
20	-2.2	-2.2	-2.4	-2.3	3.8	3.9			20	-7.2	0.4	-8.2	-5.0		3.8	0.2	2.2		3.1	☉	*n	
21	-1.2	0.2	0.8	-0.1	3.6	4.0			21	-4.6	-3.0	-5.6	-4.4		3.8	3.9	2.1	1		☉	*f-n	
22	0.6	1.4	1.0	1.0	3.8	4.0			22	-8.4	-3.2	-13.5	-8.4		3.8		3.0	10	1.9	☉		
23	0.6	1.2	-0.2	0.5	3.6	4.0			23	-23.0	2.2	-11.2	-10.7	5)	2.0		2.6		7.0	☉	V	
24	-3.0	7.4	-5.4	-0.3	3)3.2	3.8			24	-18.2	6.2	-9.2	-7.1		2.4		2.4		8.0	☉	V	
25	-10.0	1.4	-2.2	-3.6	10)	3.2			25	-16.4	8.3	-6.2	-4.8		2.6		2.1		7.7	☉	V	
26	1.2	2.2	4.0	2.5	11)3.4	3.6			26	-7.4	12.2	1.0	1.9		3.0		1.8		4.0	☉	L	
27	7.8	11.2	11.4	10.1	3.6	4.6			27	0.8	3.6	1.0	1.8		3.4	20.3	1.7			☉	*f-n	
28	7.2	6.0	5.4	6.2	3.8	5.0			28	1.0	-0.2	-4.4	-1.2		3.6	3.8	1.6		0.1	☉	*13 ⁴ -n	
29	6.6	7.6	9.2	7.8	3.6	4.8			29													
30	4.8	5.8	4.0	4.9	3.4	4.8			30													
31	0.2	1.0	0.8	0.7	3.2	4.8			31													
MS	0.6	3.4	1.7	1.9		2.71.4			MS	-6.6	1.4	-4.6	-3.6			72.5				55.9		

1) Randeis
 2) Geschl. Eisdecke
 3) Randeis
 4) See eisfrei
 5) Randeis
 6) Eisdecke
 7) eisfrei
 8) Eisbaut
 9) Eisbaut
 10) -"
 11) Eis im Regen zerfängen

1) Eisflecken
 2) 3/4 mit Eis bedeckt
 3) Schneematsch am See

4) Eisdecke
 5) 12cm Schneeis, stellerweise
 6) Wasser unter Schneedecke

III 83	Temperatur in Cels. Grad. n			See	Sb	Schneehöhe in cm ges.	Sonnenschein h	Hem. Zeit witterung	Temperatur in Cels. Grad. n			See	Sb	Schneehöhe in cm ges.	Sonnenschein h	Hem. Zeit witterung	
	7	14	21						7	14	21						M
1	-0.2	5.8	-2.0	1)	5.0	13	3.5	☉	2.0	9.0	4.2	5.1	4.4	5.4	0.0	☉	
2	-3.2	2.0	0.0	-0.4	4.8	12	☉	☉	1.0	13.2	4.8	6.3	4.6	5.4	18.4	☉	
3	0.0	2.2	-0.8	0.5	4.6	16	☉	☉	2.8	5.0	2.2	3.3	4.6	5.6	0.7	☉	
4	-1.4	6.3	-4.0	0.3	4.6	15	☉	☉	1.2	5.2	2.8	3.1	4.6	5.6	4.4	☉	
5	-6.6	9.0	2.8	-1.7	4.4	12	☉	☉	2.2	4.6	-0.2	2.2	4.8	5.6	0.7	☉	
6	4.4	6.0	6.8	5.7	4.8	9	☉	☉	-1.8	15.7	4.0	6.0	4.8	5.0	2.8	☉	
7	4.4	5.2	6.4	5.3	5.0	4.0	☉	☉	1.6	12.3	6.8	6.9	4.8	5.2	2.5	☉	
8	5.0	7.0	0.2	4.1	5.0	0.0	☉	☉	3.6	18.0	7.2	9.6	5.0	5.4		☉	
9	-3.0	15.6	9.0	7.2	5.0		☉	☉	5.4	15.2	9.0	9.9	5.0	5.4	4.3	☉	
10	0.9	14.4	2.0	5.8	5.2		☉	☉	8.0	12.6	8.0	9.5	5.2	5.6	0.3	☉	
11	3.4	9.1	3.2	5.2	5.4	4.4	☉	☉	3.4	20.2	17.2	13.6	5.2	5.6	5.4	☉	
12	-0.2	3.0	0.0	0.9	5.4	5.4	☉	☉	2.8	8.2	6.4	5.8	5.4	5.4	5.0	☉	
13	-6.2	14.6	-1.2	1.4	5.4	5.4	☉	☉	1.8	1.3	1.4	1.5	5.6	5.2	10.7	☉	
14	-4.4	14.6	0.2	3.5	5.6	5.6	☉	☉	0.8	1.0	1.2	1.0	5.6	5.0	17.8	☉	
15	-2.0	15.8	5.4	6.4	3.0	5.6	☉	☉	1.4	2.2	2.2	1.9	5.8	4.9	20.3	☉	
16	3.2	12.0	3.2	6.4	3.2	5.6	☉	☉	3.2	5.0	2.0	3.4	5.8	5.2	3.9	☉	
17	-0.8	12.4	3.4	5.0	3.6	5.6	☉	☉	-0.8	17.0	5.2	7.1	5.8	5.2		☉	
18	5.2	10.7	6.6	7.5	3.6	5.8	☉	☉	1.2	14.8	5.0	7.0	5.8	5.4		☉	
19	5.2	9.0	5.2	6.5	4.0	6.0	☉	☉	3.4	23.7	7.0	11.4	5.8	5.8		☉	
20	5.4	6.0	3.4	4.9	4.2	6.0	☉	☉	10.0	20.3	9.4	13.2	6.0	6.0		☉	
21	0.8	13.0	5.0	6.3	4.4	5.8	☉	☉	3.6	23.2	18.2	15.0	6.0	6.0	0.8	☉	
22	7.2	3.7	2.2	4.4	4.4	3.5	☉	☉	11.1	9.2	8.2	9.5	6.2	6.2	5.5	☉	
23	4.0	5.8	0.6	3.5	4.4	5.0	☉	☉	5.0	19.8	8.6	11.1	6.4	6.6		☉	
24	-1.9	17.0	4.2	6.4	4.6	5.2	☉	☉	6.4	18.0	9.0	11.1	7.0	6.6	0.0	☉	
25	6.4	6.7	0.9	4.5	4.6	7.4	☉	☉	5.2	20.2	8.0	11.1	7.4	6.8		☉	
26	0.0	2.2	-1.2	1.1	4.4	5.4	☉	☉	3.0	24.2	18.2	15.1	7.8	6.8		☉	
27	-0.8	3.4	-2.2	0.1	4.2	5.4	☉	☉	16.0	19.5	8.8	14.8	7.8	7.0		☉	
28	-4.6	11.7	0.4	2.5	4.0	5.0	☉	☉	7.8	16.8	8.6	11.1	8.2	6.8		☉	
29	0.0	2.7	-1.6	1.4	4.0	5.2	☉	☉	6.2	17.5	11.8	11.8	8.4	6.6	0.2	☉	
30	0.6	10.2	1.0	3.9	4.2	5.4	☉	☉	9.6	18.0	8.2	11.9	8.6	6.8		☉	
31	-1.8	15.6	5.2	6.3	4.2	5.2	☉	☉								☉	
4S	0.6	8.7	2.3	3.5		64.9	96.7		4.1	13.7	7.4	8.2		103.7			
																	118.2

1) 15cm Schneehöhe mit Wasser bedeckt
 2) E-Ufer eisfrei
 3) E u. N-Ufer eisfrei
 4) See eisfrei
 5) Eisflecken
 6) Eishaut

V. 83	Temperatur in Cels. Graden				Nied. Schri. mm	Schneehöhe in cm ges. neu	Sonnen schein h	Bem. zur Witterung	Temperatur in Cels. Graden				Nied. Schri. mm	Schneehöhe in cm ges. neu	Sonnen schein h	Bem. zur Witterung
	7	14	21	M					See	Sb	7	14				
1	6.0	22.2	11.4	13.2	8.8	6.8	14.7		7.0	on			9.1			9.1
2	8.2	13.0	7.2	9.5	8.0	6.2	0.2		5.5	of		9.1			4.3	16.1 R 16.4
3	0.8	11.0	6.6	6.1	8.0	6.2	3.5		2.6	10 ³ = P 10 R 17-18 ⁶ - n		7.8			7.0	
4	7.8	16.2	8.0	10.7	7.8	6.3	13.5		2.2	R 17-18 ⁶ - n		8.0			9.1	
5	7.0	11.4	7.0	8.5	7.6	6.4	0.1		2.4	of sp.		8.4	0.4		9.0	R 20-21
6	5.0	16.3	7.8	9.7	7.8	6.4			8.8	a		8.4	2.3		1.0	of
7	3.5	20.2	15.0	12.9	7.8	6.4	5.1		8.5	on a		8.6			9.1	
8	9.2	11.4	9.0	9.9	7.6	6.2	19.2			of xv-n		8.8			11.0	ll
9	7.4	8.0	7.0	7.5	7.6	6.0	13.9			of v-n		9.2	14.5		4.7	R 14 ⁵ - 19 ⁶ - 10 ⁸
10	6.2	17.8	9.8	11.3	8.0	6.2	1.2		9.0	on		8.7	9.6		3.7	10 ² v-n (R 15)
11	6.8	18.7	14.8	11.8	8.8	6.6			5.3			8.6	3.3		1.2	of v-n
12	9.0	22.6	18.6	16.7	9.6	7.0			9.7			8.5			7.3	
13	8.2	24.8	14.2	15.7	10.0	7.2			7.5			8.5	6.0		0.9	R 17 ⁵ v-n
14	7.8	24.0	22.2	18.0	10.8	7.6			8.3			8.3	3.8		0.5	of xv-n
15	12.2	28.0	23.6	21.3	11.6	7.6			4.2			8.1	7.2		1.3	of v-n
16	15.2	27.3	22.0	21.5	12.2	7.6			9.4	llcs		8.0	15.1			of v-n
17	7.0	27.8	20.2	18.3	12.6	7.8			10.3			7.8	0.5		0.1	of xv-n
18	13.2	18.2	14.0	15.1	12.8	7.8			4.8			7.5	0.3		0.4	of xv-n
19	9.0	18.6	10.0	12.5	13.0	7.8	1.9		3.9	onm		7.0	27.3			of -n
20	5.4	22.8	14.4	14.2	13.2	7.6			9.6			6.6	4.1			of v-n
21	11.2	23.8	23.4	16.1	13.8	7.6						7.2			4.4	
22	10.2	22.2	22.0	18.3	14.2	7.8			7.4			7.7	2.8		2.0	of v-n R 17 ⁵ - n
23	13.2	23.2	11.4	15.9	14.8	8.0	1.0		1.3	on		7.8			9.8	≡ -t ⁵
24	8.2	8.8	7.0	8.0	14.9	8.0	11.0			of -n		8.0			9.8	≡ -t ³
25	7.4	14.0	8.8	10.1	15.0	7.4	2.2		2.5	of v-n		8.2	2.8		7.0	R 5 ² - t ⁵ R 17 ⁵ - n
26	7.6	12.2	10.0	9.9	15.0	7.2	3.8		1.4	on		8.4	0.5		8.4	of v-n
27	6.0	12.6	9.0	9.2	15.2	7.2	3.9			of -11.4		8.6	6.8		5.8	on
28	9.0	19.8	13.2	14.0	15.2	7.4	0.0		9.0	of sp.		8.5	3.7		7.8	of v-n - 16 ⁴
29	10.0	17.4	9.4	12.3	15.2	7.4	2.6		2.7	of 15 ² v-n		8.6			10.6	≡ -8 ¹⁵
30	8.2	24.6	12.2	14.0	15.3	7.4	1.3		6.4	of 18 ² v-n		8.4				
31	5.6	25.0	18.4	16.3	15.3	7.4			8.3			8.4				
MS	8.1	18.7	13.1	13.3			99.1		158.0				120.1		145.9	

VII

VIII 83	Temperatur in Cels. Gradun				See	Sb	Bild: Schl. mm	Schneehöhe in cm ges. neu	Sommer- schein h	Sommer- witterung	VIII 83	Temperatur in Cels. Gradun				See	Sb	Bild: Schl. mm	Schneehöhe in cm ges. neu	Sommer- schein h	Sommer- witterung	
	7	14	21	M								7	14	21	M							
1	13.4	15.1	13.0	13.8	17.6	84	24.7	1.6	☉	•14 ²⁰ u-n	1	14.4	33.4	20.0	22.6	21.8	9.6	5.7	7.1	☉	R 5-6 ¹	
2	7.8	19.0	15.2	14.0	17.4	8.6	0.2	0.4	☉	•f	2	16.8	24.0	16.8	19.2	21.2	9.3	8.8	1.6	☉	•14 ¹⁵ u-n	
3	12.0	23.8	17.6	17.8	17.2	8.6		7.5	☉	≡ h	3	12.0	12.7	10.6	11.8	20.7	9.3	24.8		☉	•f u-n	
4	11.4	25.3	19.2	18.6	17.8	8.7		10.5	☉		4	8.8	15.3	11.2	11.8	19.0	8.0	15.7	3.0	☉	•f u-n	
5	11.8	28.4	19.0	19.7	18.2	8.7		8.8	☉		5	11.4	14.8	10.8	12.3	18.2	7.3	13.4	0.1	☉	•f u-n	
6	15.4	27.3	20.0	20.9	19.2	8.8	0.0	7.4	☉	•16 ¹⁵ p 7 ¹⁵	6	10.2	18.0	12.0	13.4	17.0	7.2	4.7		☉	•f u-n	
7	16.7	27.3	19.2	20.9	20.0	9.0		6.3	☉	(R) 17 ¹	7	10.6	16.8	12.8	13.4	16.0	7.2	9.4		☉	•f u-n	
8	17.2	25.2	16.4	19.6	20.2	9.0	1.5	3.8	☉	•19-20 ¹⁵	8	12.6	14.7	14.2	13.8	16.0	7.2	4.1	0.8	☉	•f u-n	
9	16.8	27.8	17.6	20.7	20.2	9.2		9.9	☉		9	13.3	24.4	14.8	17.5	15.8	7.6		8.1	☉	≡ -9 ⁴	
10	11.0	29.0	19.8	19.9	20.6	9.2		10.4	☉		10	11.8	25.6	12.8	16.7	16.2	8.2		8.5	☉	≡ -8 ³⁰	
11	15.2	19.0	20.2	18.1	20.8	9.3	1.5	5.8	☉	R 14 ¹⁵ -14 ¹⁵ -15 ¹⁵	11	12.3	24.7	16.4	17.8	16.8	8.4	1.2	9.6	☉	≡ -8 ³⁰ • 14 ¹⁵	
12	14.3	22.4	17.4	18.0	21.0	9.4	20.0	2.6	☉	R 14 ¹⁵ p u-n	12	13.5	21.8	16.0	17.1	16.8	8.6	0.2	5.4	☉	•m	
13	16.2	24.2	16.0	18.8	21.3	9.6	3.5	4.3	☉	14 p u-n	13	15.0	18.8	15.0	16.3	17.0	8.8	3.2	1.2	☉	•11-14 ¹	
14	15.1	19.6	15.2	16.6	21.0	9.6	0.1	2.6	☉	•13 15 u-n	14	7.2	20.4	13.0	13.5	17.2	9.0		9.3	☉		
15	13.8	24.3	14.8	17.6	20.8	9.8		6.3	☉		15	6.4	25.8	15.0	15.7	17.2	9.1		9.6	☉		
16	12.5	28.0	15.2	18.6	20.8	9.8		10.0	☉		16	10.2	25.2	16.4	17.3	17.0	9.0		8.5	☉		
17	12.8	29.8	18.4	20.3	20.6	9.6		10.2	☉		17	14.0	21.0	16.2	17.1	18.2	8.8	1.8	0.7	☉	•m (R) u-n	
18	13.8	32.2	21.2	22.4	20.8	9.6	2.9	10.0	☉	R h	18	15.3	22.8	14.8	17.6	18.4	8.8		3.5	☉		
19	16.0	30.8	22.8	23.2	21.8	9.8	0.0	9.5	☉	•m sp	19	12.0	27.8	18.2	19.3	18.4	9.0		8.3	☉		
20	17.0	22.8	16.6	18.8	22.2	9.4	15.4	2.7	☉	R 12 ¹⁵ u-n	20	11.2	27.0	16.0	18.1	18.6	9.2		9.0	☉		
21	12.6	20.4	14.2	15.7	20.8	9.8		7.0	☉		21	11.4	26.2	15.8	17.8	18.6	9.2		8.6	☉	•sv n	
22	7.8	26.7	17.4	17.3	19.7	9.0		10.5	☉		22	13.2	28.8	18.0	20.0	18.8	9.2		9.0	☉		
23	10.8	30.8	19.4	20.3	20.2	8.8		9.8	☉		23	13.8	26.8	16.0	18.9	18.8	9.2		7.1	☉		
24	12.2	24.4	17.2	17.9	20.4	9.0	8.6	5.6	☉	R 14 ¹⁵ -15 ³⁰	24	13.0	29.8	16.2	19.7	19.0	9.1	6.9	5.7	☉	•15-16 ¹	
25	16.8	24.8	16.6	19.4	20.0	8.8		5.8	☉		25	17.0	21.2	17.0	18.4	18.6	9.4	1.4	0.5	☉	•f u-n-10	
26	14.1	31.2	16.8	20.7	20.6	9.0		9.7	☉		26	14.2	26.0	15.2	18.5	18.8	9.4		6.9	☉	≡ -9 ¹	
27	16.0	36.3	19.8	24.0	21.8	9.2		9.5	☉		27	12.5	27.2	15.0	18.2	19.0	9.4		7.5	☉		
28	16.3	31.9	19.2	22.5	22.0	9.4	5.2	9.3	☉	R h	28	12.2	27.4	15.8	18.5	19.2	9.2		8.1	☉		
29	16.0	21.0	16.9	18.0	21.8	9.8	15.7	1.0	☉	•6 ¹⁵ u-n	29	13.2	15.6	15.2	14.7	19.2	9.2	3.5			☉	•13 ³⁰ -15 ¹⁵
30	17.4	27.2	18.0	20.9	21.8	9.8		8.7	☉		30	12.8	23.6	14.2	16.9	19.6	9.2		7.4	☉	≡ -8 ³⁰	
31	13.0	32.0	20.0	21.7	21.8	9.6		10.0	☉		31	11.6	25.1	15.0	17.2	19.6	9.2		8.6	☉		
MS	14.1	26.0	17.8	18.9			99.3	247.6			MS	12.4	23.0	15.1	16.4			104.8	163.7			

XI 83	Temperatur in Cels. Grad.			See	Sb	Schl: mm	Schneehöhe in cm ges. neu	Sonnen- schein h	Bem. zur Witterung	XII 83	Temperatur in Cels. Grad.			See	Sb	Schl: mm	Schneehöhe in cm ges. neu	Sonnen- schein h	Bem. zur Witterung		
	7	14	21								M	7	14							21	M
1	6.0	7.4	0.0	4.5	93	72			☉	≠ -16.4	1	-4.8	-5.0	-5.4	4.6	4.5	5.7	28	20	☉	*f-v-u
2	-2.0	8.1	-0.4	1.9	9.2	7.0		3.6	≡ -9.1r	2	-7.4	-5.7	-1.0	4.4	4.4	1.1	35	20	☉	*f-v-u	
3	0.2	14.8	5.0	7.2	9.0	7.0		4.0	≡ -9.3o	3	-15.6	-8.6	-1.8	4.0	4.2		30	4	☉		
4	3.2	15.8	4.0	7.7	9.0	7.0		3.7	≡ -9.3o	4	-13.4	-5.0	-1.4	4.0	4.0		28		☉		
5	1.8	13.0	3.0	5.9	8.8	7.0		3.1	≡ -10.4	5	-12.2	-4.6	-5.0	3.8	3.8		28		☉		
6	1.2	11.8	2.2	5.1	8.8	7.0		3.5	≡ -9.4r	6	-4.6	-2.3	-0.2	3.6	4.0	5.5	26	5	☉	*n	
7	-1.6	12.4	9.2	6.7	8.6	6.8		3.7	≡ -8.3o	7	-1.5	-1.0	-1.2	3.6	4.2	1.9	25	5	☉	*f-v-u	
8	0.0	10.6	1.0	3.9	8.6	6.8		3.7		8	-3.8	-3.0	-1.8	3.4	4.0	0.4	25	5	☉	*f-v-u	
9	-1.4	6.0	1.0	1.9	8.4	6.8		3.5	≡ -9.5o	9	-15.0	-6.2	-4.0	2.8	3.8	0.0	24	3	☉	*n	
10	-1.2	5.2	2.0	2.0	8.4	6.8		3.4	≡ -10.4	10	-4.8	1.2	-0.8	2.8	3.8	2.6	22		☉	*n	
11	0.5	7.0	3.4	3.6	8.2	6.6	4.0	0.6	≡ -15.1v-u	11	-4.2	-2.2	-5.6	2.2	3.8	0.4	18	1	☉	*n	
12	-0.2	3.8	-3.8	-0.1	8.0	6.0		3.7	≡ -8.3o	12	-7.4	-7.4	-9.0	2.2	3.4		20	3	☉		
13	-6.2	0.2	-2.2	-2.7	7.2	5.6		2.0	≡ -11.2o	13	-10.2	-0.5	-6.8	2.2	3.2		19		☉		
14	-8.5	-1.0	-8.2	-5.9	7.0	5.4		3.6		14	-13.4	-6.4	-1.8	3.0	3.0		18		☉		
15	-10.2	-0.2	-1.8	-4.1	6.2	5.4				15	-16.5	-1.0	-2.2	3.2	3.2		18		☉		
16	-7.2	3.0	2.8	-1.5	6.0	5.6	0.0		o 8KM	16	-10.4	6.8	9.2	1.9	3.6		10		☉		
17	0.8	3.6	-3.4	0.3	6.0	5.6		3.6		17	9.4	9.8	6.0	8.4	3.6		6		☉		
18	-6.8	0.3	-5.0	-3.8	5.7	5.3		2.0	≡ -11.1o	18	-2.8	9.4	10.2	5.6	3.4		6		☉		
19	-6.8	-1.0	-6.2	-4.0	5.7	5.2		1.6		19	4.2	12.2	7.2	7.9	4.0	4.4	2		☉		
20	-7.4	-0.2	-5.2	-4.3	5.6	5.2		1.7		20	2.2	1.2	0.8	1.4	5.6	7.4			☉		
21	-4.4	1.4	0.8	-0.7	5.6	5.3	0.4		*14.1v-u	21	-2.4	2.0	0.0	-0.1	5.4	0.1			☉		
22	-0.2	0.2	-7.0	-2.3	5.6	5.4		1.4		22	1.2	1.8	1.8	1.6	5.4	5.1			☉		
23	-11.6	-3.0	-8.0	-7.5	5.0	5.0		1.1		23	0.2	4.0	3.2	2.5	5.4	4.3			☉		
24	-9.2	-2.4	-7.8	-6.5	5.0	5.0		1.2		24	4.2	4.0	7.8	5.3	5.5	9.8			☉		
25	-5.0	-0.3	0.0	-1.8	5.0	5.2	5.7		*f-v-u Glatteis	25	0.0	2.2	-0.4	0.6	5.2	5.2			☉		
26	1.0	4.0	5.6	3.5	4.8	5.4	6.8		*f-v-u Glatteis	26	10.4	10.2	5.2	8.7	5.8	13.3			☉		
27	3.8	7.2	3.0	4.7	4.8	5.4	19.4		*f-v-u Glatteis	27	4.0	3.0	-0.2	2.3	5.8				☉		
28	7.2	7.2	7.0	7.1	4.8	5.5	14.3		*f-v-u Glatteis	28	12.0	11.4	1.8	8.4	6.0				☉		
29	2.3	2.8	3.8	3.0	4.8	5.2	20.8		*f-v-u Glatteis	29	0.8	6.2	2.2	3.1	7.2	2.2			☉		
30	0.0	-0.4	-1.8	0.5	4.6	4.8	8.9	15	*f-v-u Glatteis	30	-0.2	5.7	9.0	4.8	5.4	3.0			☉		
31										31	4.6	3.2	5.2	4.3	5.6				☉		
MS	-1.9	4.6	-0.1	0.6		80.3		54.7		MS	3.1	1.1	-0.9	-1.0		105.0					

MS
 1) Randeis
 2) 3/4 des Sees mit Eis bedeckt
 3) Geschlossene Eisdecke
 4) 10cm Kerneis
 5) Einrumpartie offen
 6) Eis um Teil in die Ostbucht geschoben
 7) See eisfrei

Niederschlagsmittel in den Jahren (Angaben in mm)

	1930 1939	1940 1949	1950 1959	1960 1969	1970 1979	1930 1979
Jänner	102.3	121.4	95.0	86.4	92.7	100.0
Februar	96.7	139.8	100.9	95.9	86.3	103.0
März	91.4	125.9	91.1	112.9	85.7	101.4
April	113.0	126.1	136.1	131.1	119.5	125.2
Mai	167.2	152.0	144.4	170.1	126.2	152.0
Juni	162.7	198.2	202.1	169.2	179.8	182.4
Juli	169.7	233.5	221.5	188.7	213.5	205.4
August	212.2	188.0	193.9	193.7	131.0	183.8
September	134.2	101.6	128.6	105.3	111.3	116.2
Oktober	151.4	119.8	124.2	79.7	96.3	114.3
November	92.6	117.5	95.5	87.8	127.1	104.1
Dezember	92.0	112.9	115.7	108.3	114.9	108.8
Jahressumme Mittel	1585.4	1736.7	1649.0	1531.1	1484.3	1597.5

Temperaturmittel in den Jahren (Angaben in Celsius Graden)

	1930 1939	1940 1949	1950 1959	1960 1969	1970 1979	1930 1979
Jänner	-3.0	-5.7	-3.4	-4.5	-2.5	-3.8
Februar	-2.7	-2.2	-2.1	-1.8	-0.7	-1.8
März	1.5	2.0	1.9	1.3	2.2	1.8
April	6.1	7.0	6.3	7.0	5.4	6.4
Mai	11.2	11.6	10.5	10.7	11.2	11.0
Juni	14.6	14.0	14.7	14.2	14.4	14.4
Juli	16.0	15.9	16.3	15.3	15.7	15.8
August	15.2	15.5	15.4	14.6	15.3	15.2
September	11.9	13.0	12.4	12.4	11.5	12.2
Oktober	7.0	7.7	7.3	7.8	6.9	7.3
November	2.9	2.1	2.3	2.7	2.0	2.4
Dezember	-2.8	-2.5	-0.7	-3.3	-1.6	-2.2
Jahresmitte	6.5	6.5	6.7	6.4	6.7	6.6

Sonnenscheindauer an der Biol. Station Lunz am See
Monatswerte in Stunden und der effektiv modischen Dauer in %

	effe. mogl. Dauer	Summe 1927 1976	50. Jahr. Mittel 1927-1976	Mittelwerte			Sonnenscheindauer		
				1927 1948	1945 1959	1956 1975	1962	1963	
Jänner	103	1689.5	33.6 32.8%	32	31%	37.1 36.0%	37.3 36.2%	21.5 20.6%	15.0 14.6%
Februar	163	3004.6	60.1 36.8%	62	38%	54.0 33.1%	56.4 35.8%	84.0 51.5%	55.9 34.3%
März	301	5711.8	114.2 37.9%	117	39%	121.8 40.5%	109.1 36.2%	110.4 36.7%	96.7 29.0%
April	334	6332.0	126.6 37.9%	124	38%	139.8 41.9%	130.1 39.0%	115.9 34.7%	118.2 35.4%
Mai	356	7654.1	153.1 43.0%	156	44%	170.6 47.9%	147.0 41.3%	195.2 54.8%	158.0 44.4%
Juni	364	7845.2	156.9 43.1%	166	45%	159.0 43.7%	147.3 40.8%	148.2 40.7%	145.9 40.0%
Juli	370	8668.9	173.4 46.9%	178	48%	175.7 47.5%	168.3 45.5%	170.6 45.5%	217.6 56.8%
August	358	8676.7	173.6 46.5%	173	46%	181.1 50.6%	173.9 46.6%	133.3 37.2%	163.7 45.7%
September	313	7434.1	148.7 47.1%	152	49%	160.8 51.4%	151.1 48.3%	168.5 53.8%	161.5 51.1%
Oktober	238	5215.6	104.3 43.8%	93	39%	110.9 46.6%	115.5 48.6%	85.7 36.0%	104.5 43.9%
November	119	1792.5	35.9 30.2%	35	29%	32.2 27.0%	37.1 31.1%	46.1 38.7%	54.7 46.0%
Dezember	91	1201.3	24.0 26.4%	24	26%	23.2 25.5%	25.9 28.4%	13.9 15.3%	13.9 15.3%
Jahressumme	3110	65228.3	1304.6 42.0%	1312	42%	1366.2 43.9%	1301.0 41.8%	1293.3 41.6%	1305.6 42.0%

ZOBODAT - www.zobodat.at

Zoologisch-Botanische Datenbank/Zoological-Botanical Database

Digitale Literatur/Digital Literature

Zeitschrift/Journal: [Jahresbericht der Biologischen Station Lunz](#)

Jahr/Year: 1984

Band/Volume: [1983_007](#)

Autor(en)/Author(s): Aigner Fritz

Artikel/Article: [Meteorologische Beobachtungen. 10-18](#)