

CORSO DI BOTANICA SISTEMATICA

LEZIONE 12

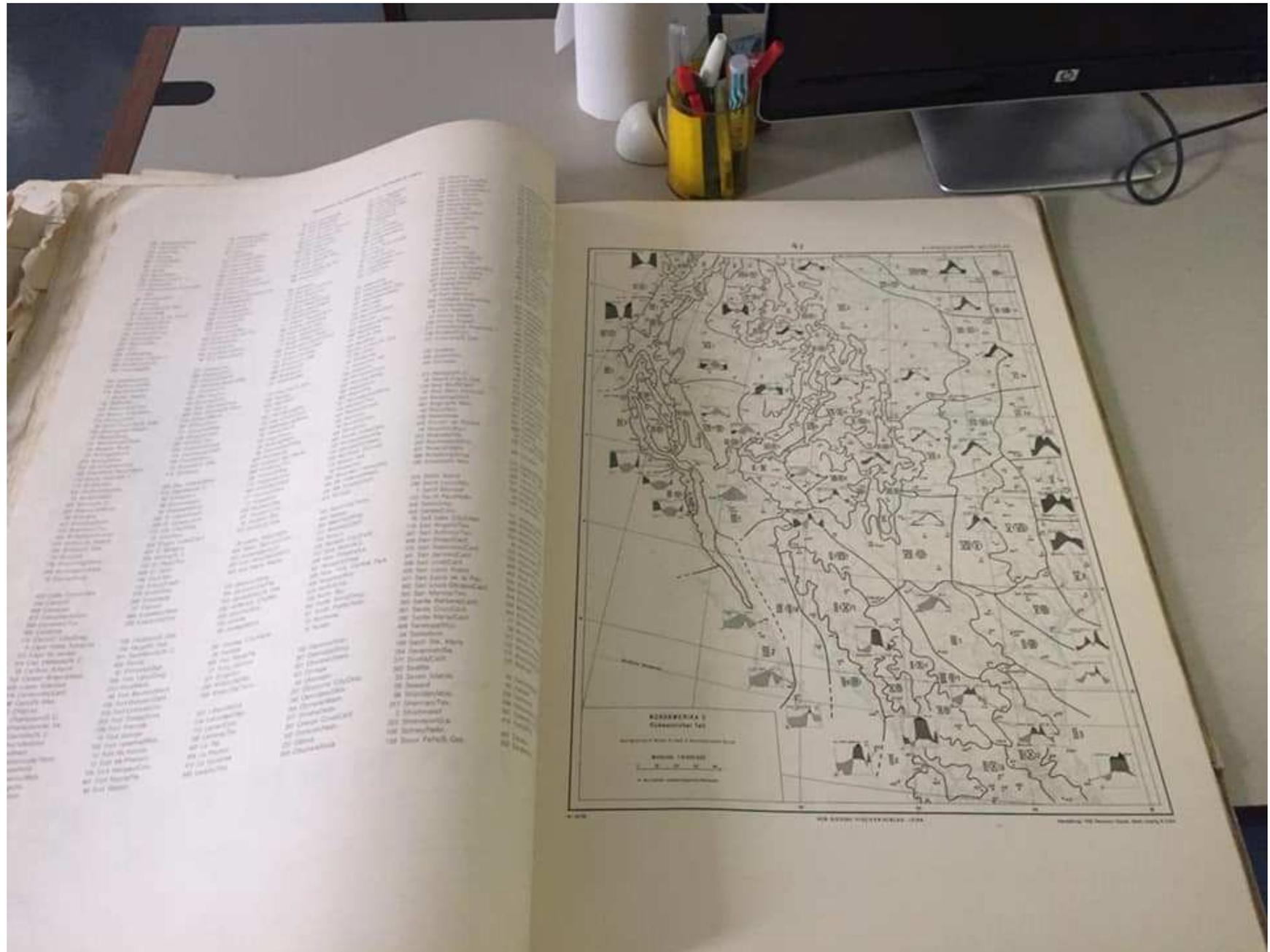
**GEOBOTANICA:
TIPI DI CLIMA**

H. Walter und H. Lieth

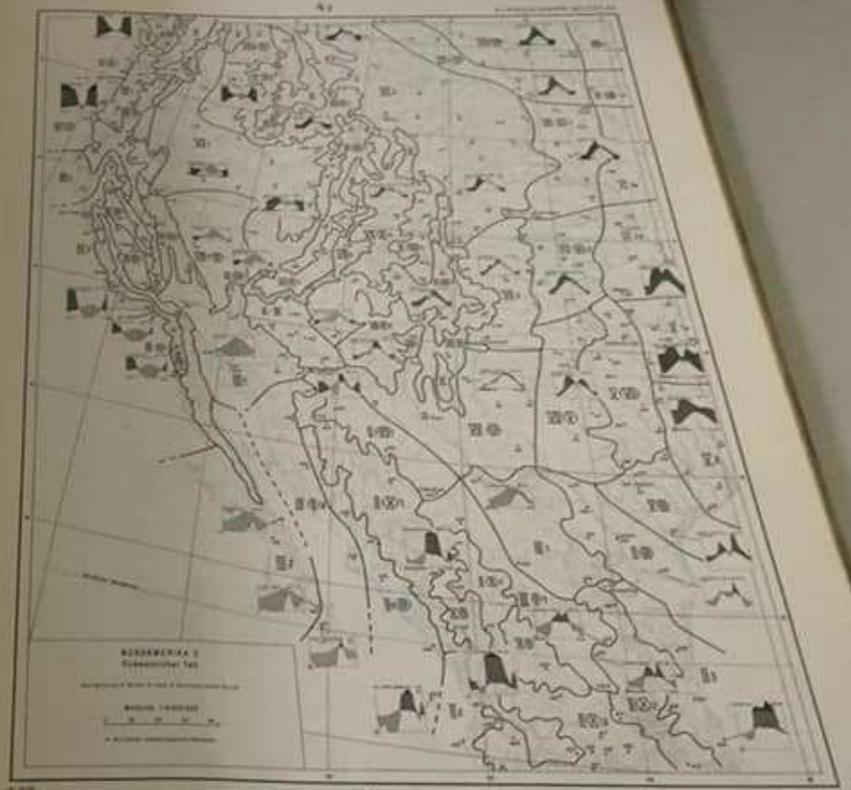
**KLIMADIAGRAMM
WELTATLAS**



VEB GUSTAV FISCHER VERLAG IENA



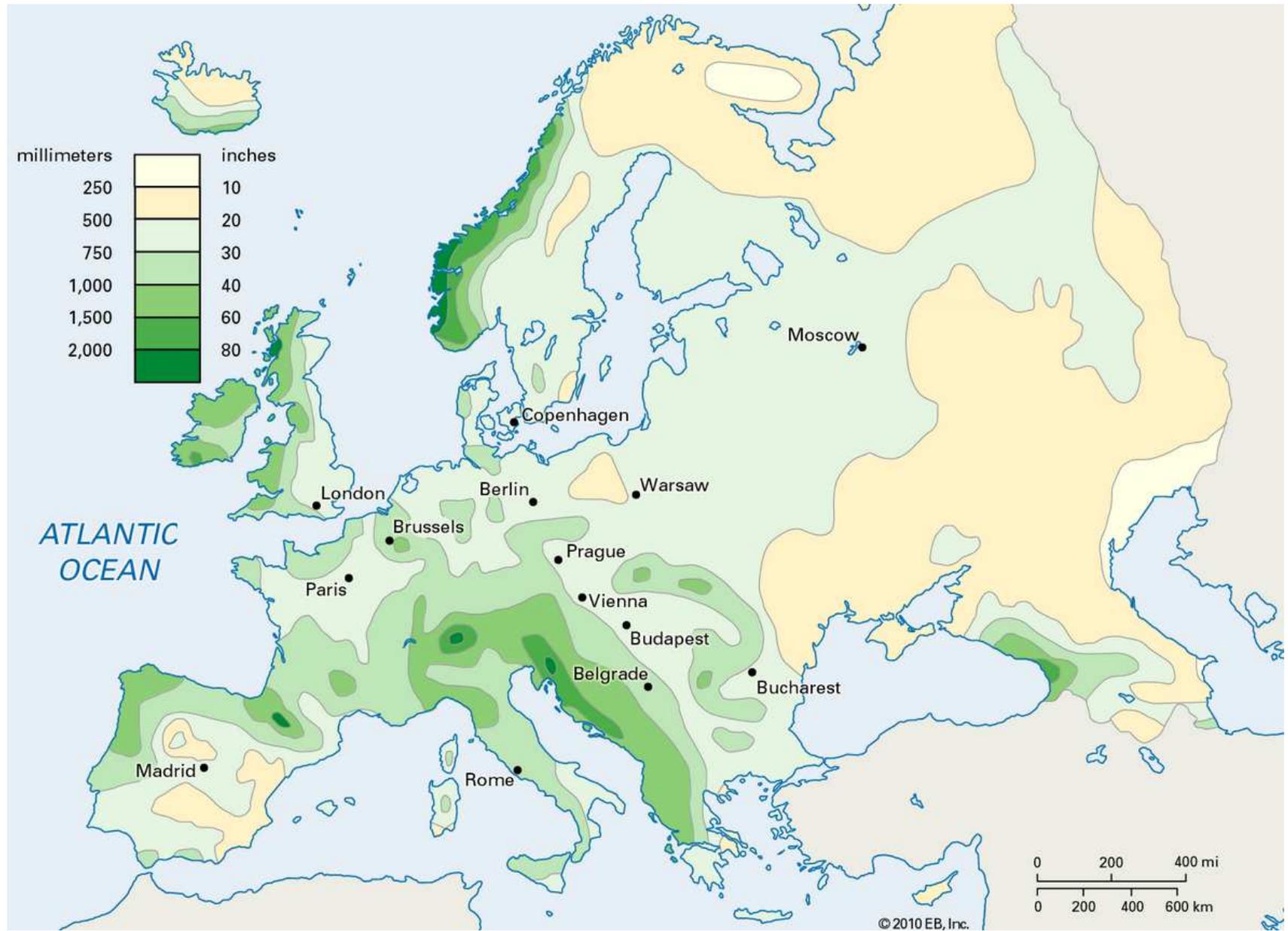
A multi-column list of names, likely a gazetteer or index, with entries such as 'Ampahelamban', 'Ampahelamban', 'Ampahelamban', etc.

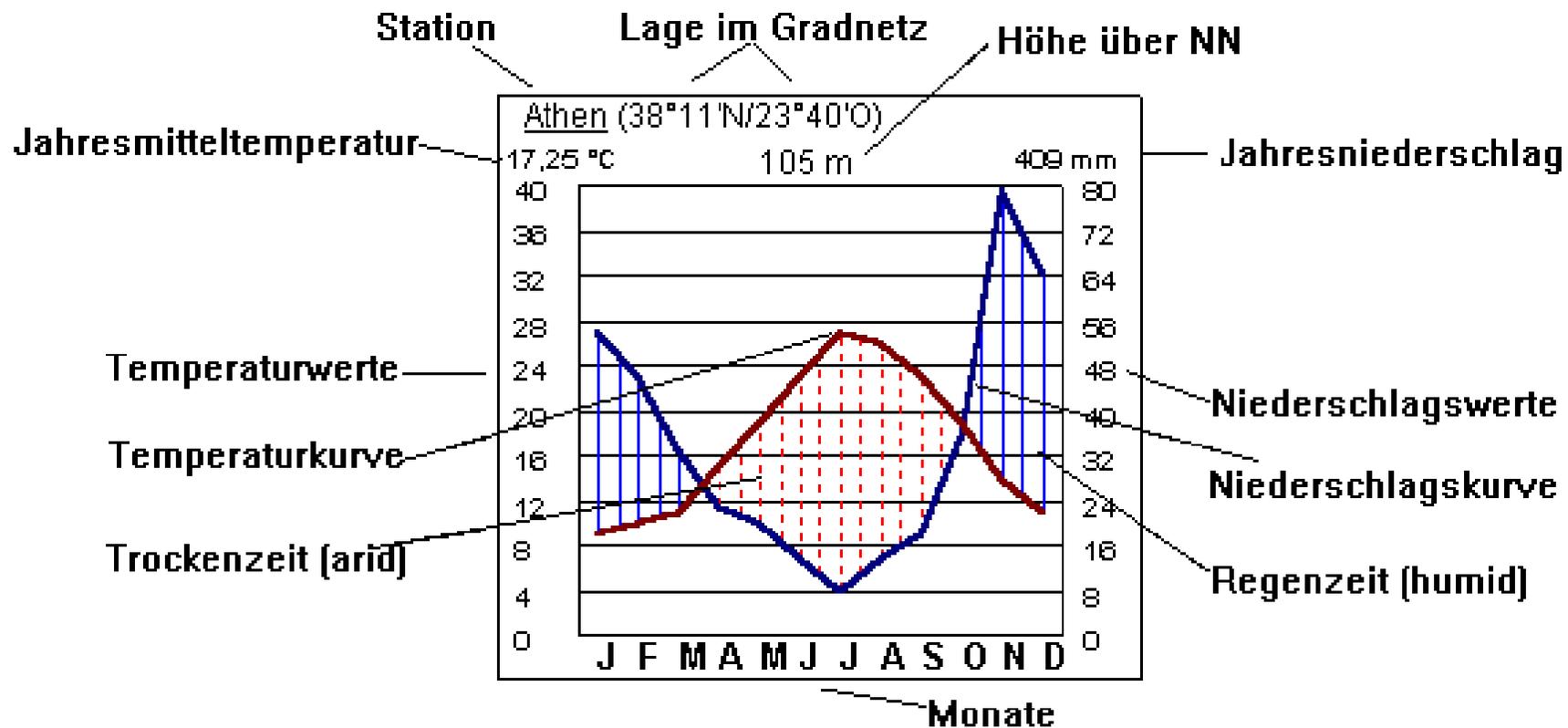






© Orlando Photography

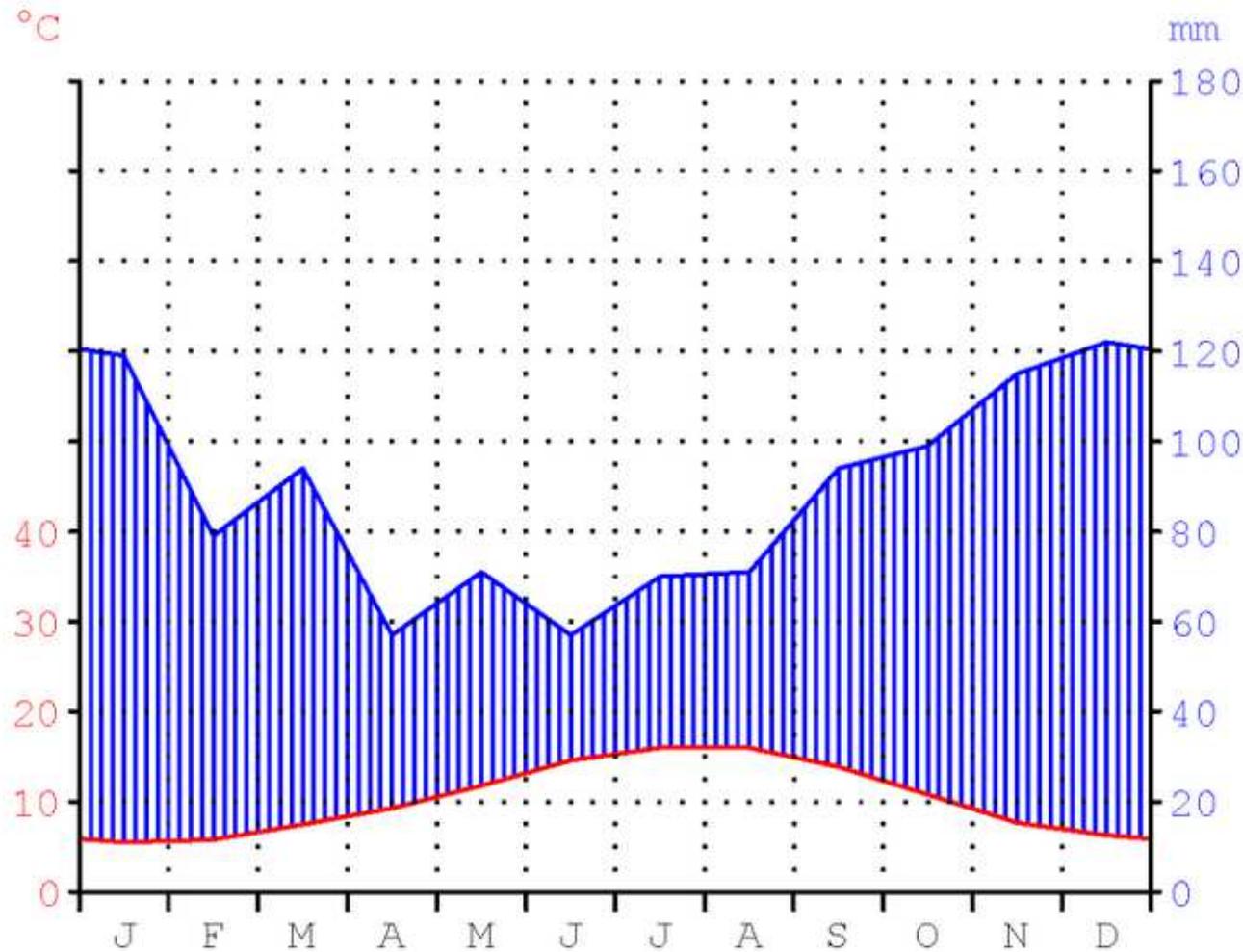




Climadiagramma secondo WALTER & LIETH



Cork/Irland
 51°54'N/8°29'W
 15m



Monat	Temp. (°C)	Nied. (mm)
JAN	5,5	119
FEB	5,8	79
MRZ	7,5	94
APR	9,3	57
MAI	11,8	71
JUN	14,6	57
JUL	16,0	70
AUG	16,0	71
SEP	13,9	94
OKT	10,8	99
NOV	7,7	115
DEZ	6,3	122

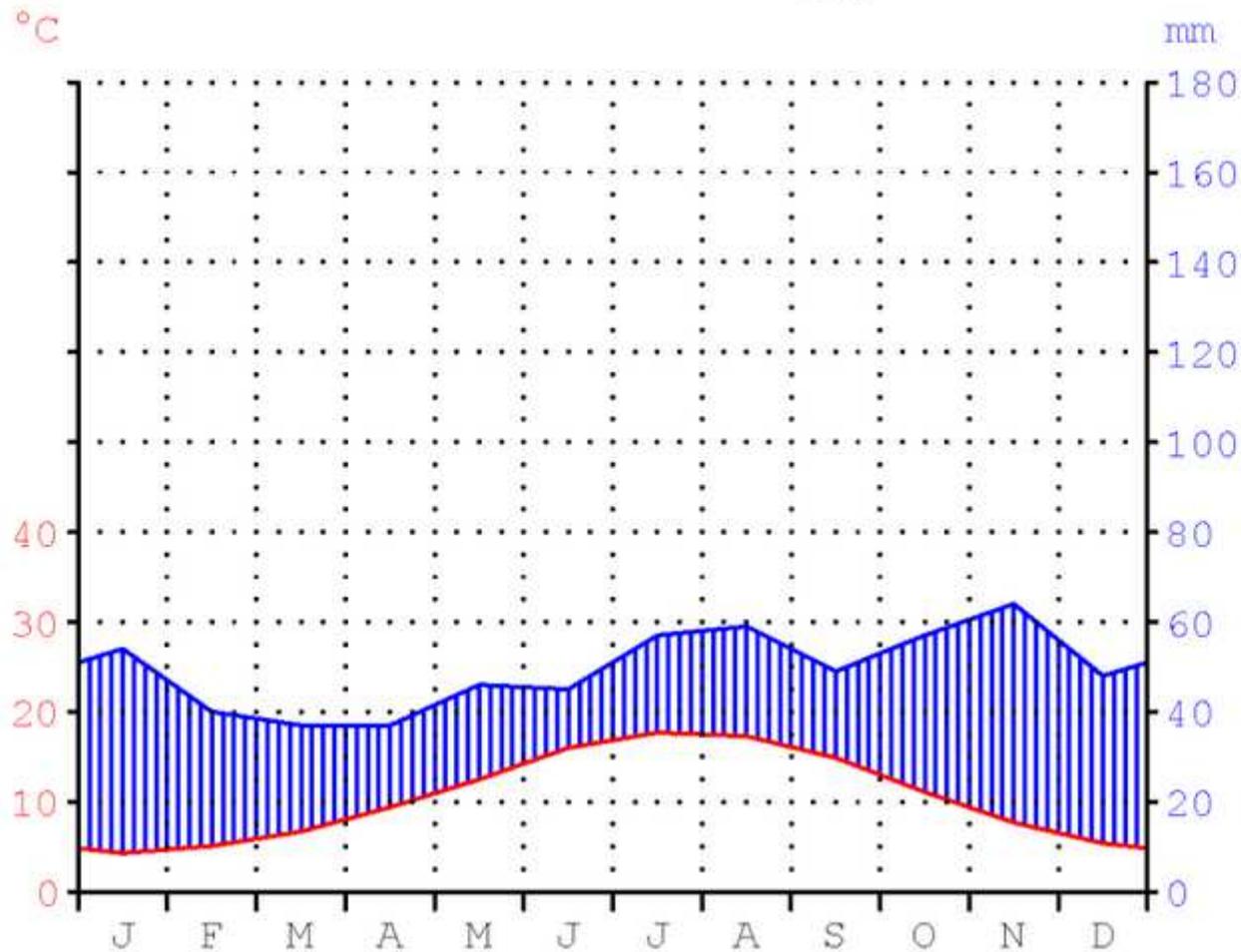
Temp.-Jahresmittel
 10,4 °C

Niederschlagssumme
 1048 mm

Kew bei London (England)/Großbritannien

51°28'N/0°19'W

5m



Monat	Temp. (°C)	Nied. (mm)
JAN	4,3	54
FEB	5,1	40
MRZ	6,7	37
APR	9,4	37
MAI	12,5	46
JUN	16,0	45
JUL	17,7	57
AUG	17,3	59
SEP	14,9	49
OKT	11,1	57
NOV	7,7	64
DEZ	5,4	48

Temp.-Jahresmittel

10,7 °C

Niederschlagssumme

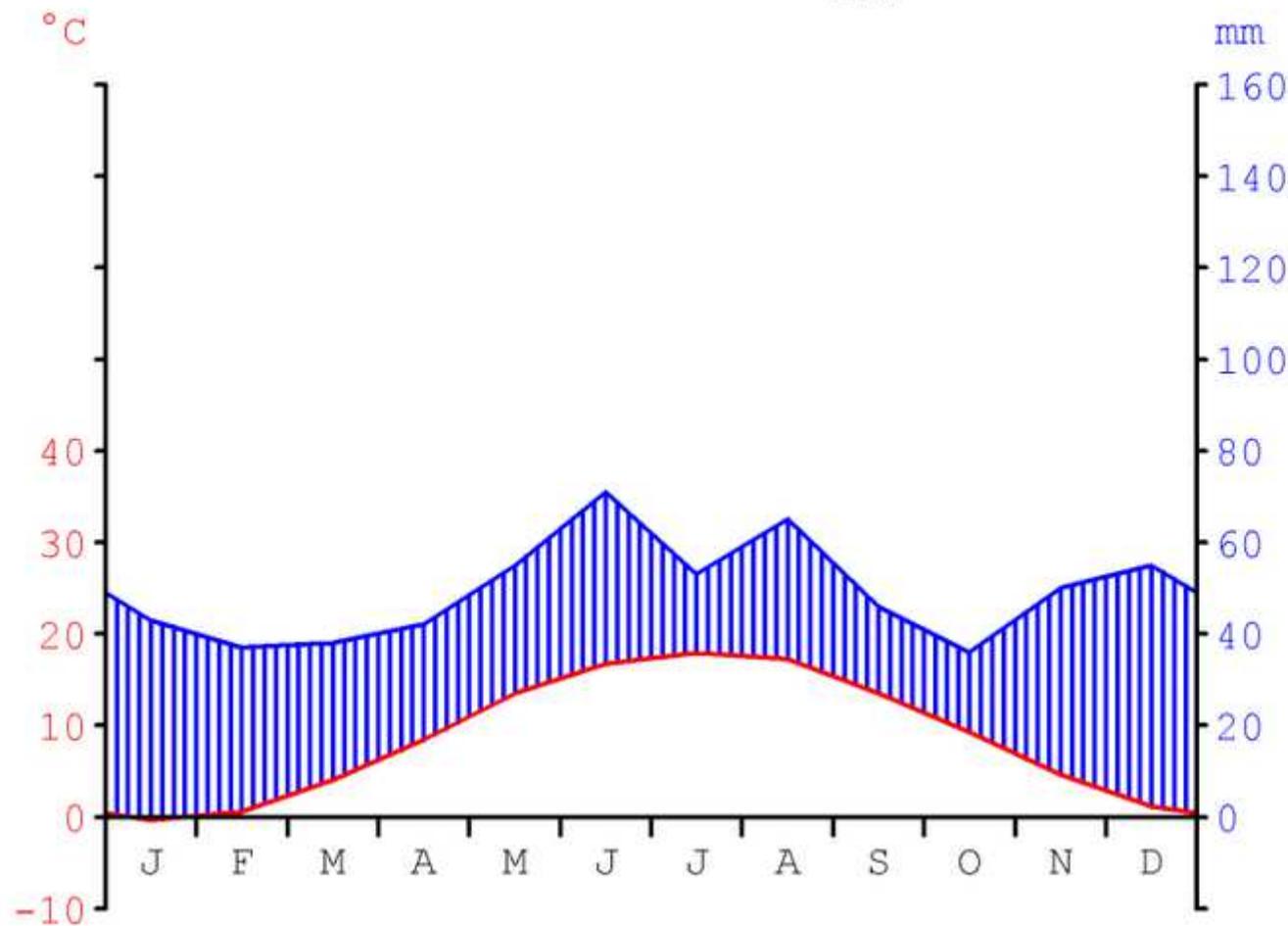
593 mm



WESTEUROPA II
(BRITISCHE INSELN)
 bearbeitet von H. Wilke, H. Loh und E. Herrickel
 Maßstab 1:3 000 000
 0 1000 2000 km
 * mit Zahlen = meteorologische Stationen

mit Geoklima 2.1

Berlin-Dahlem (Berlin)/Deutschland
52°27'N/13°18'E
58m



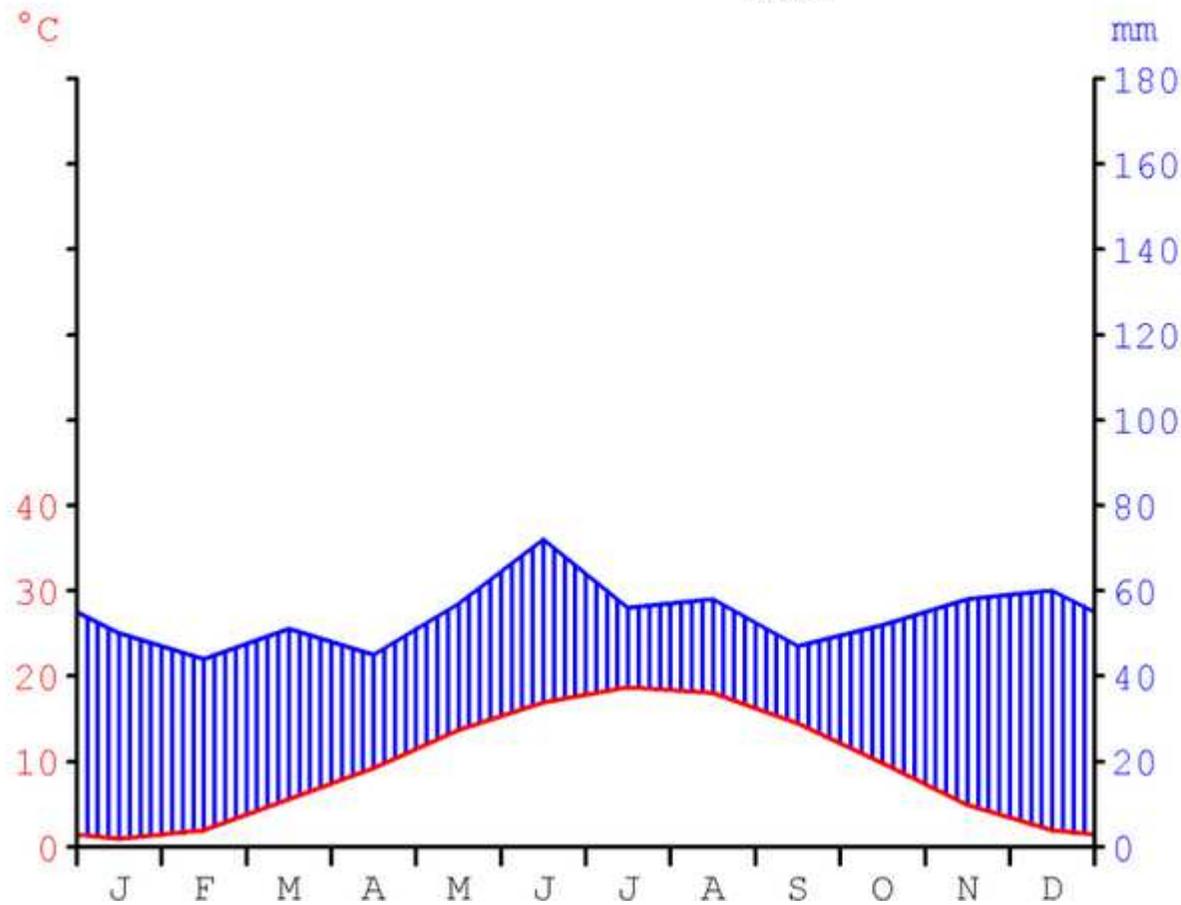
1961-1990

Monat	Temp. (°C)	Nied. (mm)
JAN	-0,4	43,2
FEB	0,6	36,7
MRZ	4,0	37,5
APR	8,4	42,2
MAI	13,5	55,3
JUN	16,7	70,7
JUL	17,9	53,1
AUG	17,2	65,3
SEP	13,5	45,5
OKT	9,3	35,8
NOV	4,6	49,5
DEZ	1,2	54,5

Temp.-Jahresmittel
8,9 °C

Niederschlagssumme
589,3 mm

Frankfurt am Main (Hessen)/Deutschland
50°8'N/8°40'E
125m



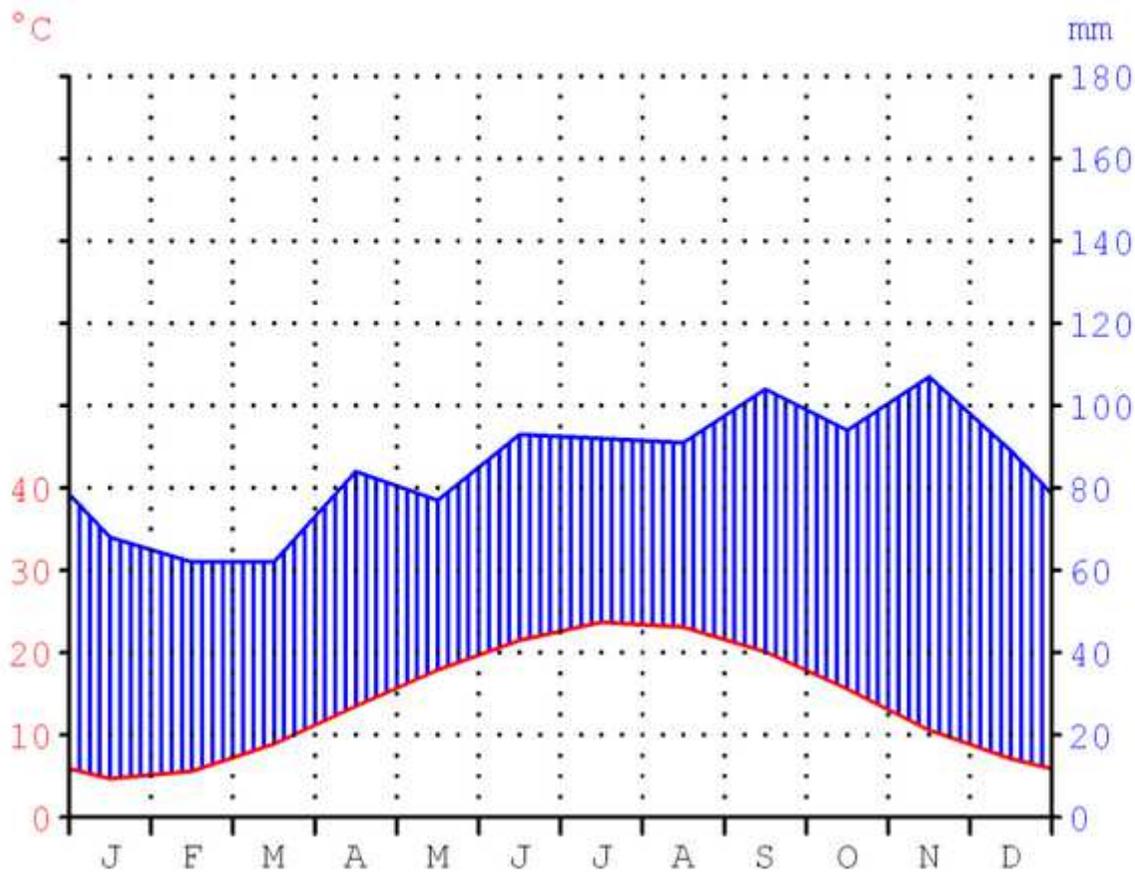
1961-1990

Monat	Temp. (°C)	Nied. (mm)
JAN	0,9	49,6
FEB	1,9	44,0
MRZ	5,6	50,7
APR	9,2	44,7
MAI	13,7	57,0
JUN	16,9	71,9
JUL	18,7	55,8
AUG	18,0	58,0
SEP	14,5	46,9
OKT	9,8	51,6
NOV	4,9	58,1
DEZ	1,9	60,3

Temp.-Jahresmittel
9,7 °C

Niederschlagssumme
648,6 mm

Triest/Italien
45°39'N/13°46'E
11m

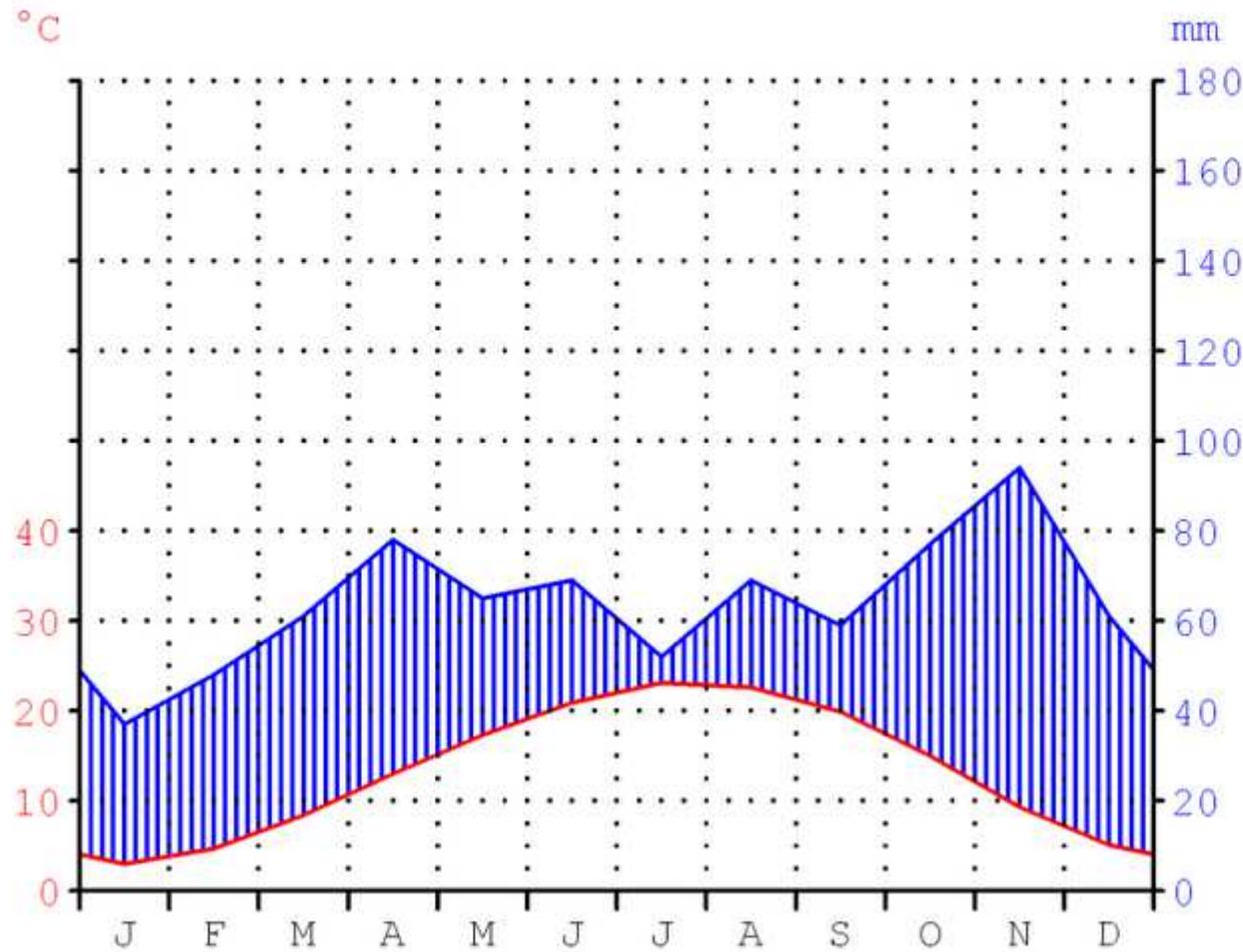


Monat	Temp. (°C)	Nied. (mm)
JAN	4,7	68
FEB	5,6	62
MRZ	8,9	62
APR	13,5	84
MAI	17,9	77
JUN	21,5	93
JUL	23,7	92
AUG	23,1	91
SEP	20,1	104
OKT	15,6	94
NOV	10,6	107
DEZ	7,1	89

Temp.-Jahresmittel
14,4 °C

Niederschlagssumme
1023 mm

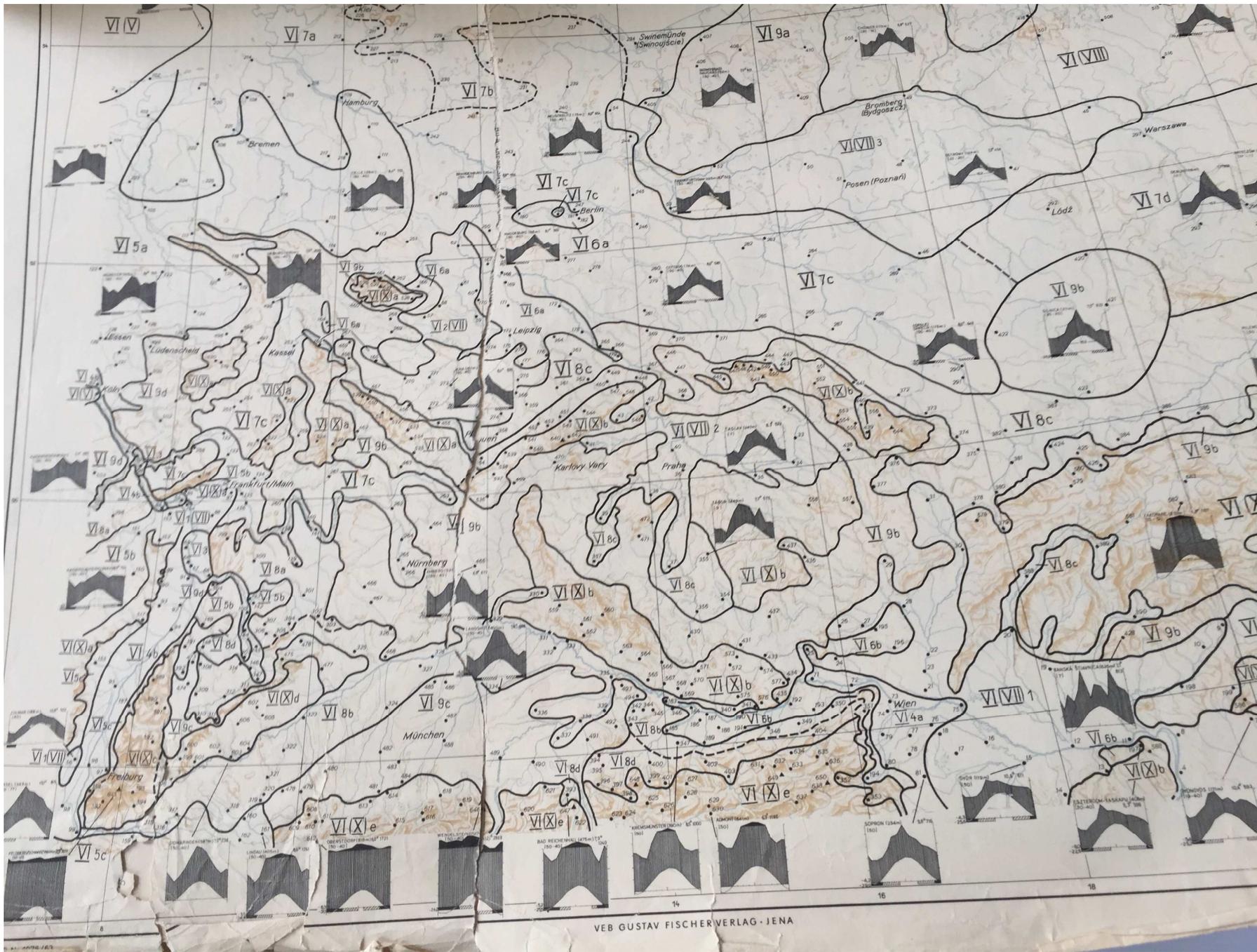
Venedig/Italien
 45°27'N/12°19'E
 1m



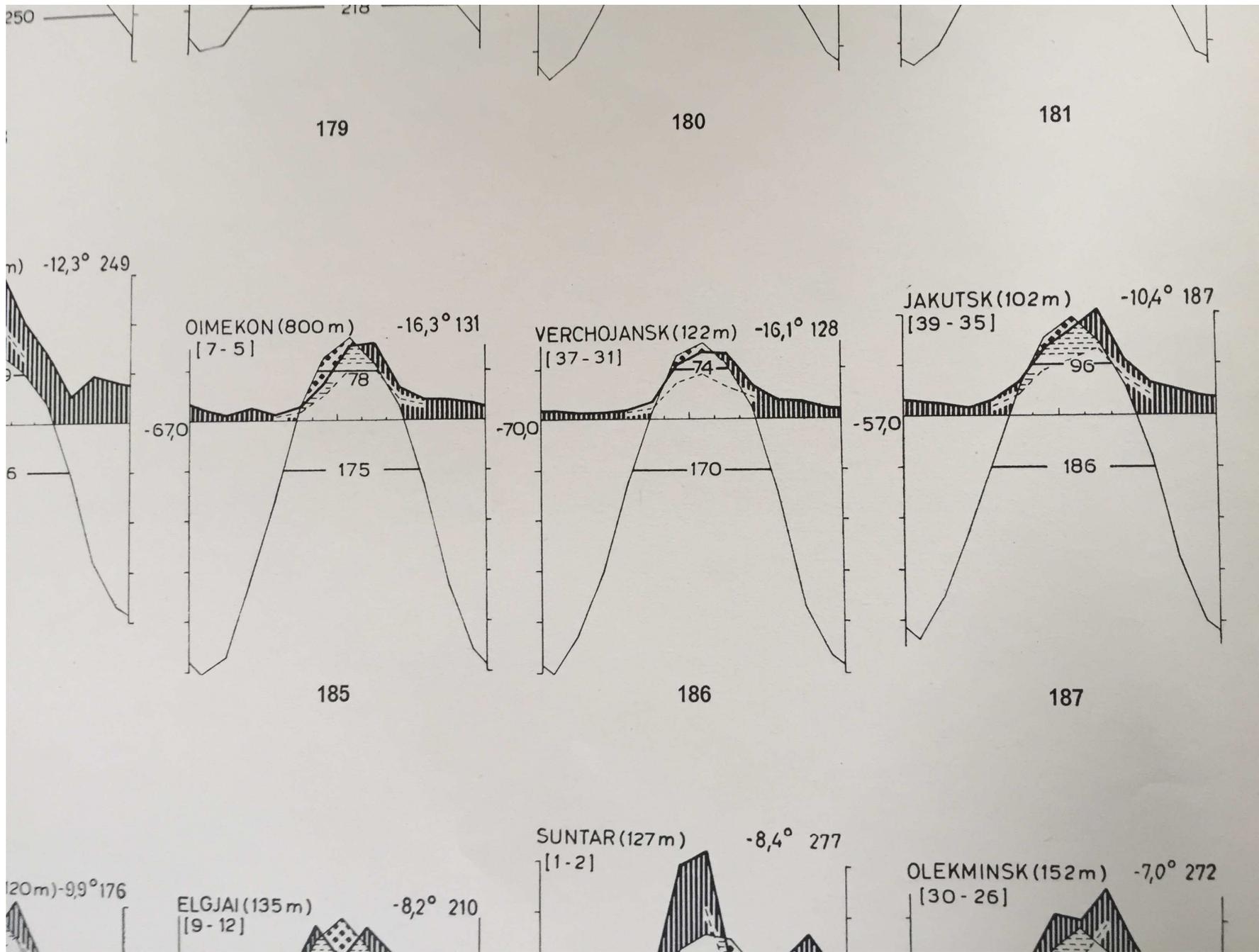
Monat	Temp. (°C)	Nied. (mm)
JAN	3,0	37
FEB	4,7	48
MRZ	8,4	61
APR	13,0	78
MAI	17,3	65
JUN	20,9	69
JUL	23,1	52
AUG	22,6	69
SEP	19,9	59
OKT	15,0	77
NOV	9,3	94
DEZ	5,1	61

Temp.-Jahresmittel
 13,5 °C

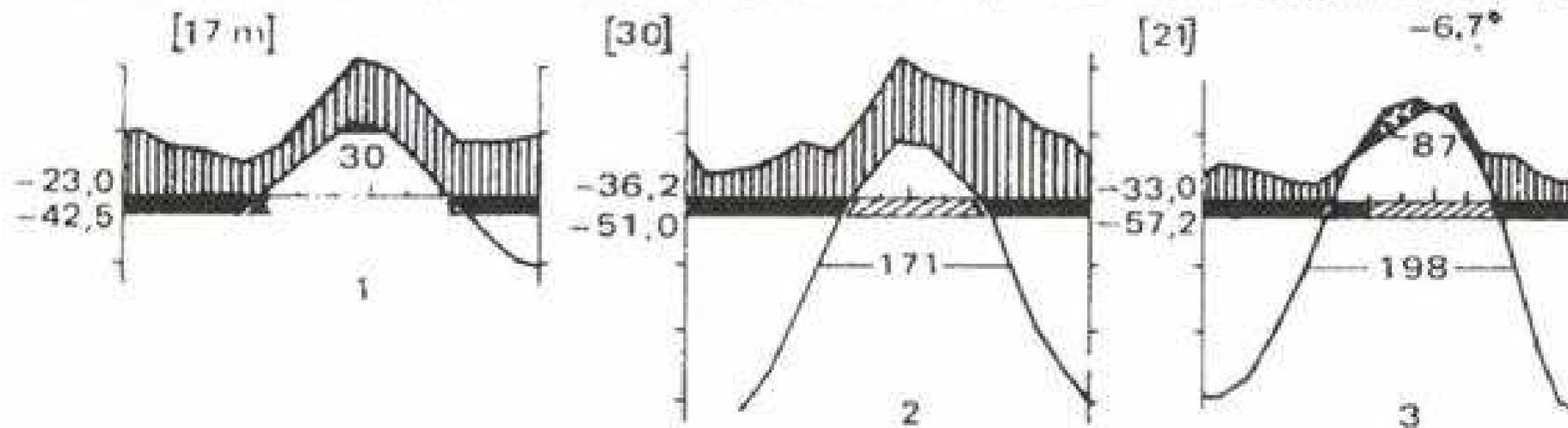
Niederschlagssumme
 770 mm







Abisko (388 m) $-1,0^{\circ}$ 267 Chesterfield (4 m) $-11,8^{\circ}$ 282 Fort Yukon (127 m) 17:



122. ábra. Klímadiagramok



ALPENRAUM
 bearbeitet von H. Rehder, H. Walter und H.
 Maßstab 1:2500000

25 0 25 50 75

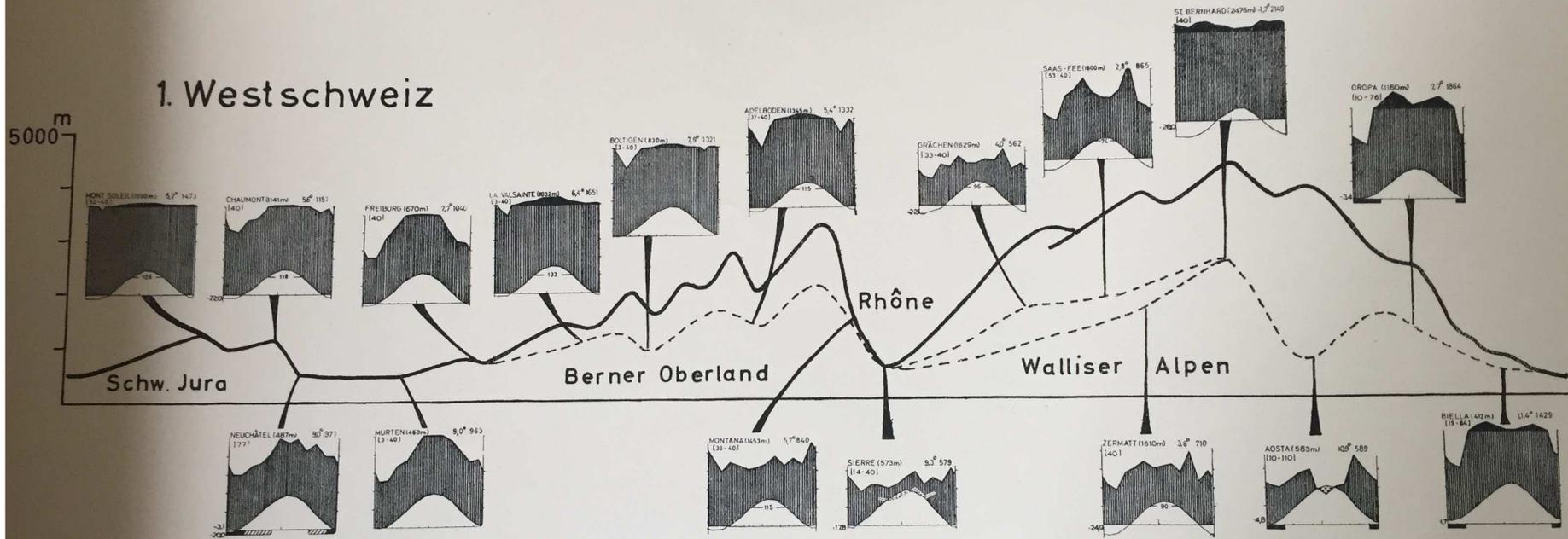
Zeichen für meteorologische Stationen im Klimagebiet

- VII(X)1
- VII(X)2
- △ VII(X)3
- ▲ IX(X)

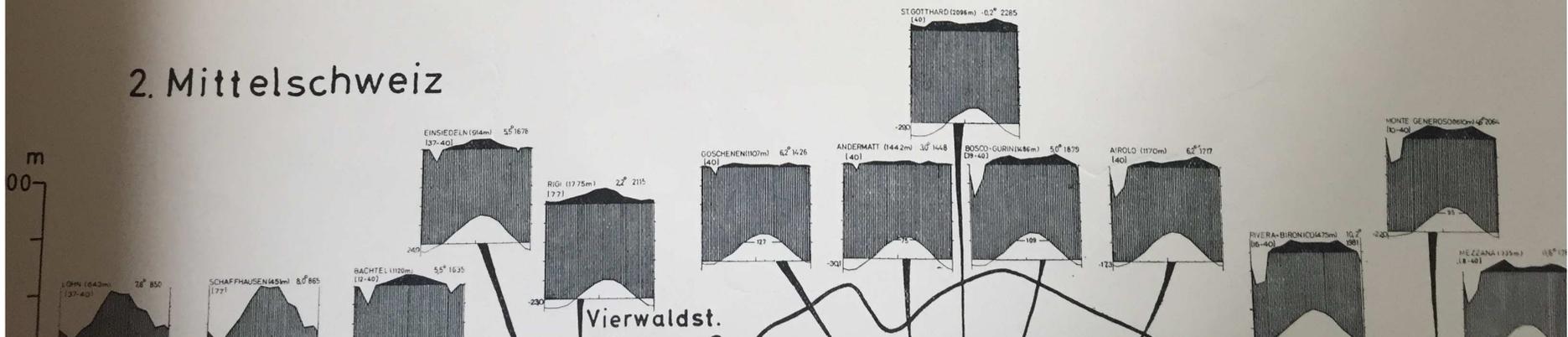
• mit Zahlen übrige

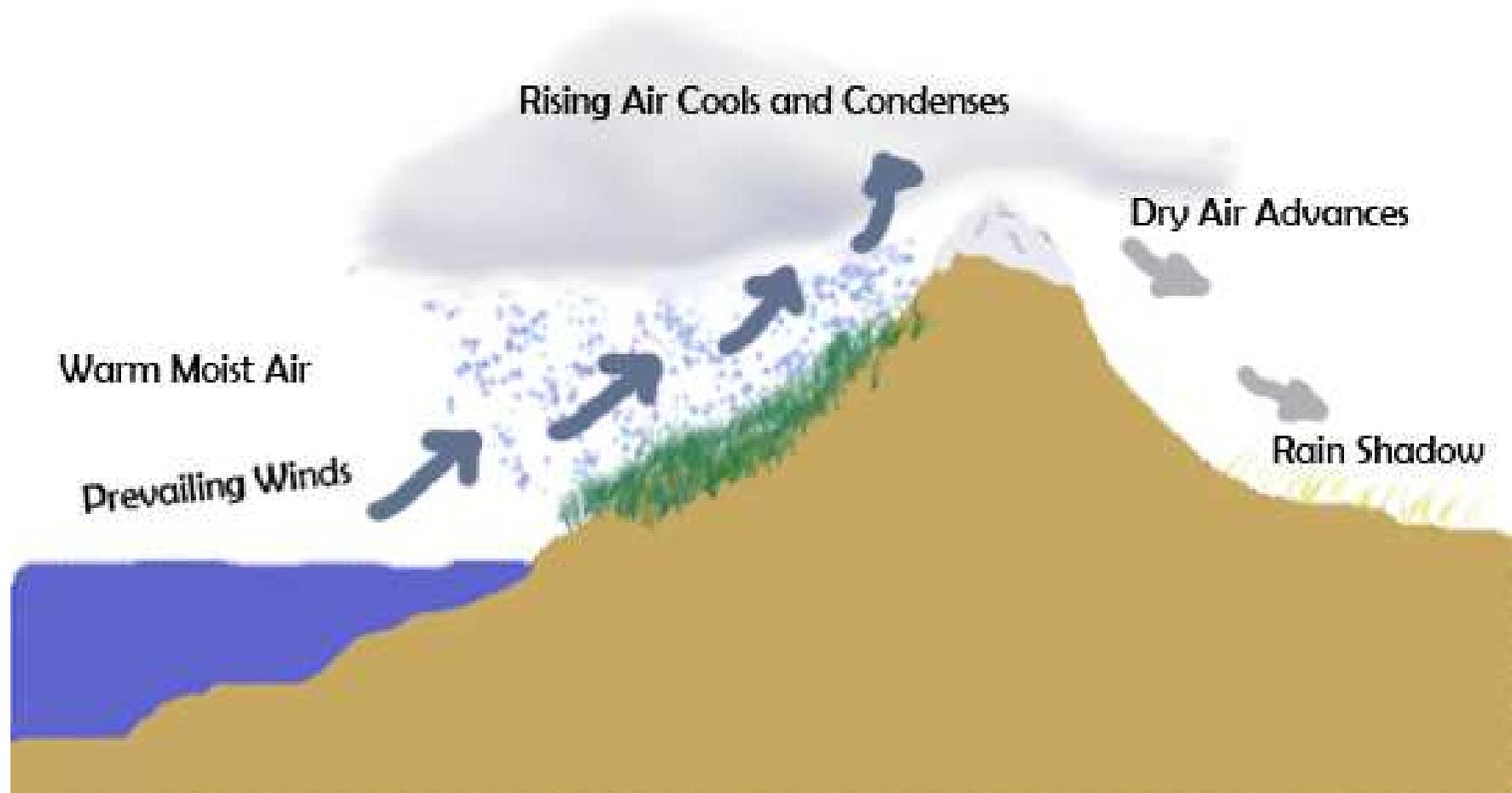
N ← → S

1. Westschweiz

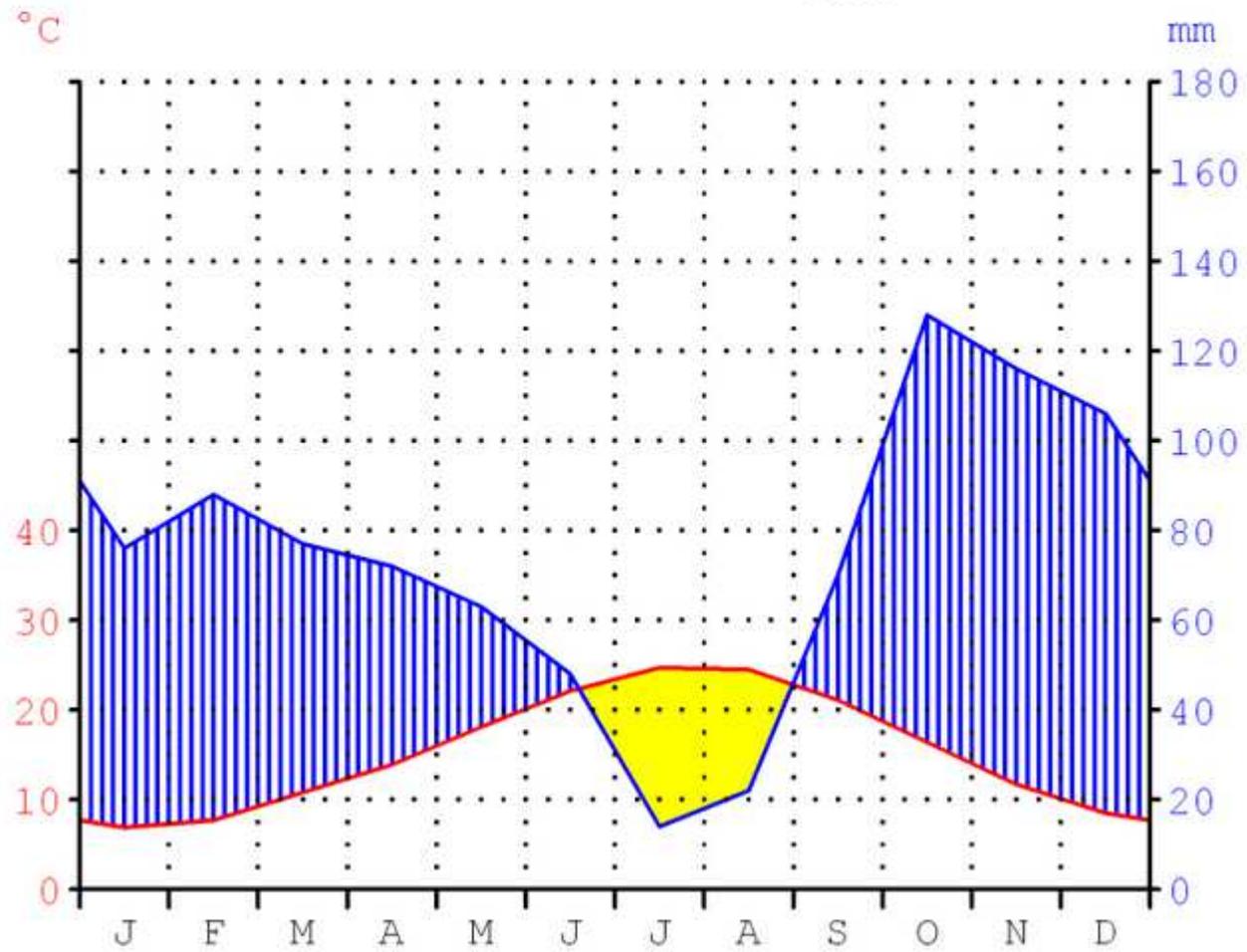


2. Mittelschweiz

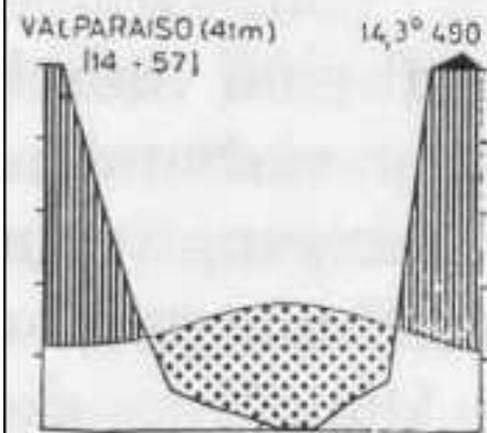




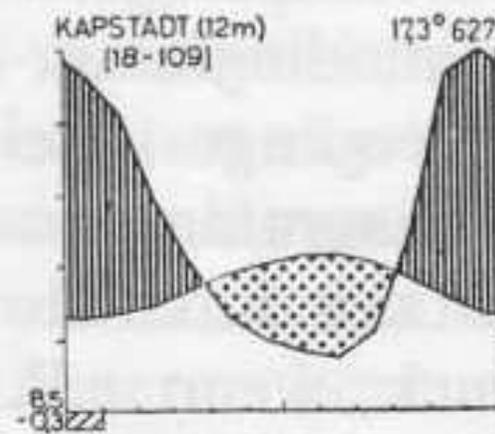
Roma (Rom)/Italien
41°54'N/12°29'E
46m



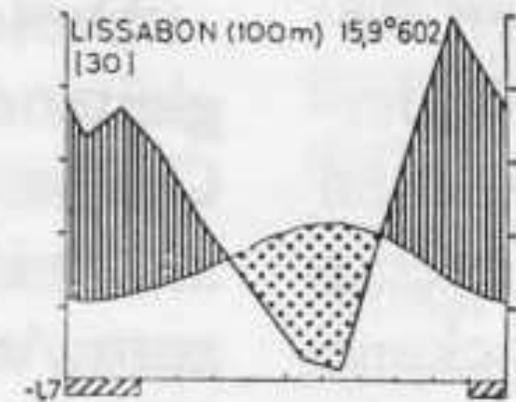
Klimatypus IV - Die Übergangszone mit Winterregen



Chile



Südafrika

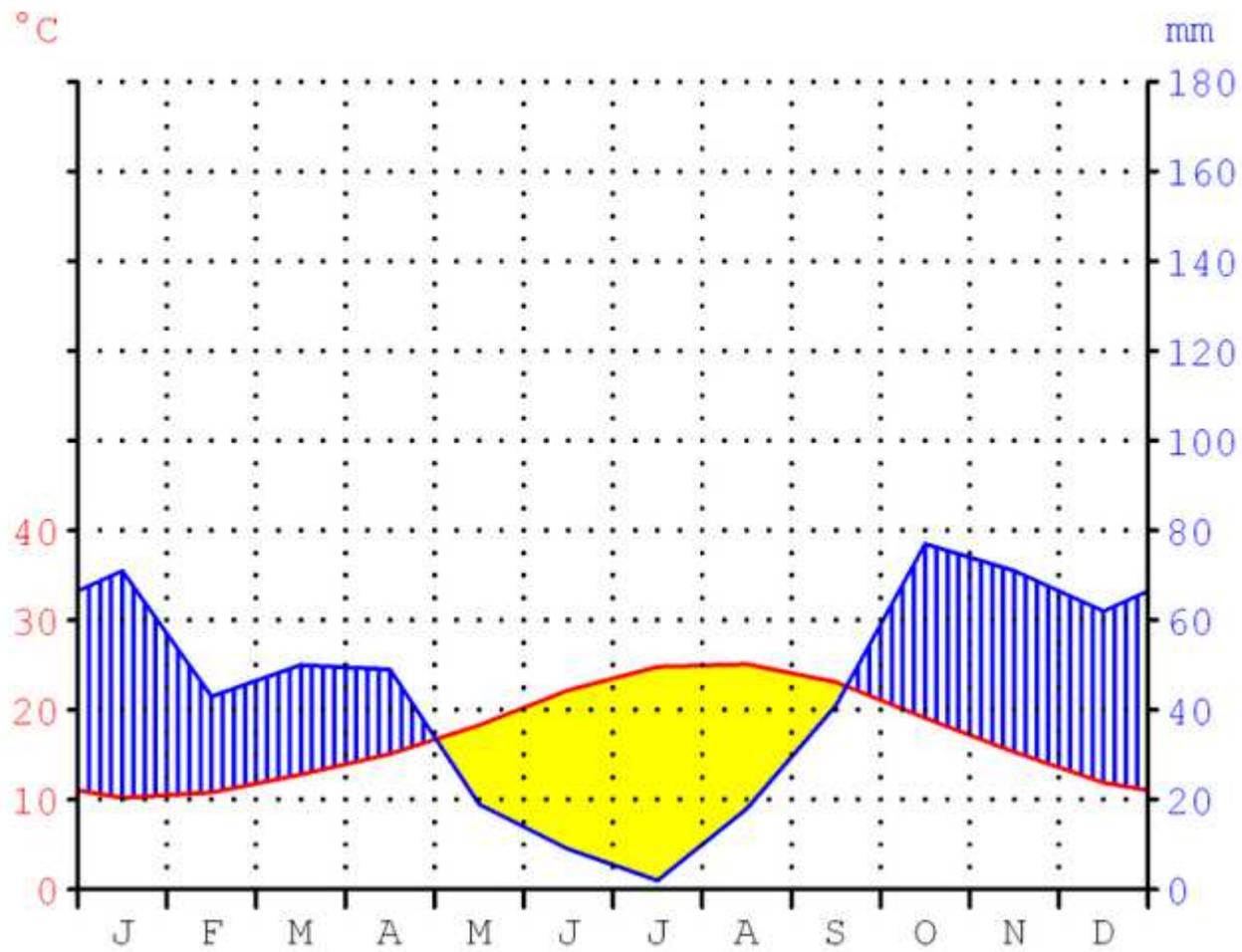


Portugal

Palermo (Sizilien)/Italien

38°7'N/13°21'E

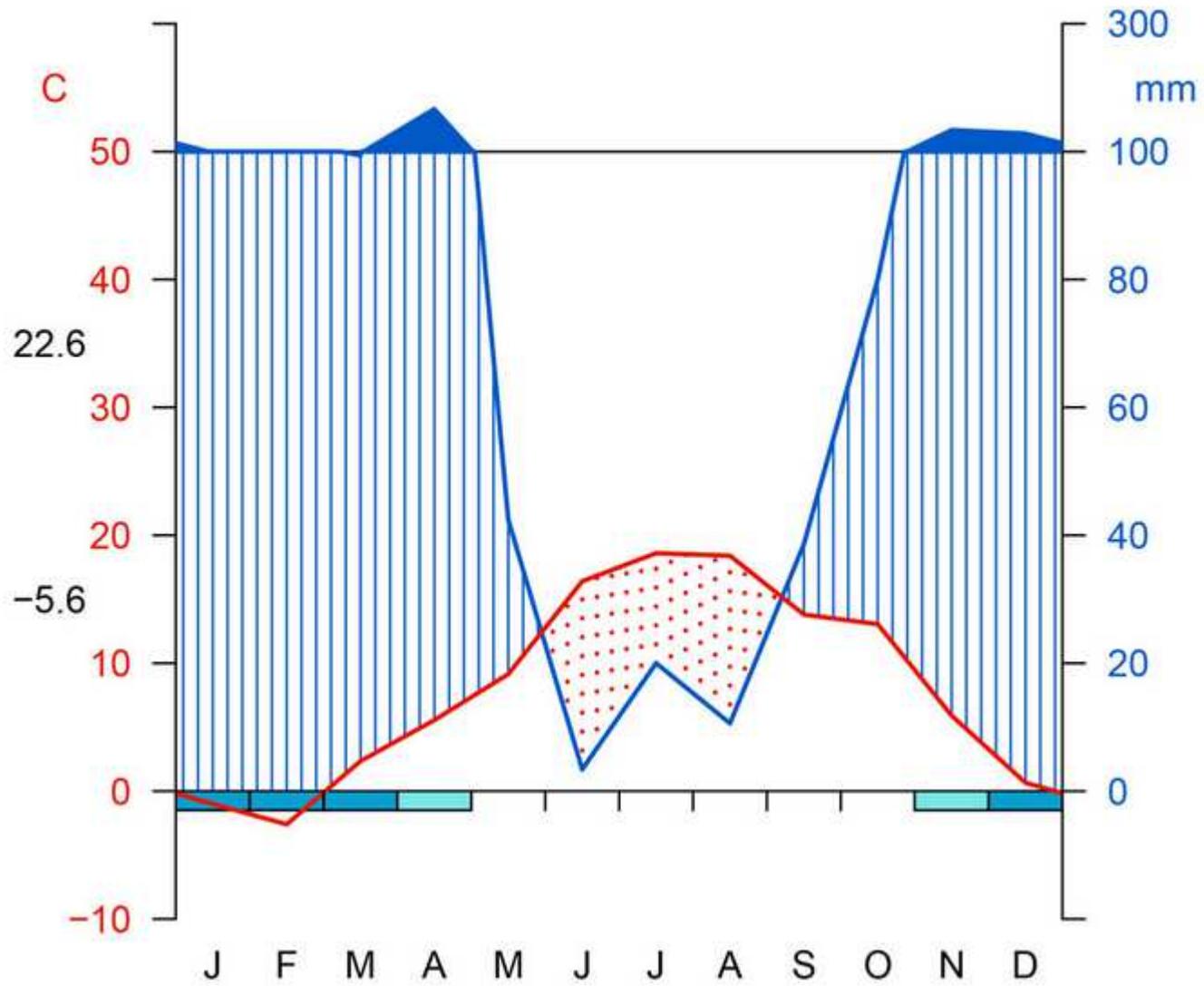
71m



Piano Provenzana-Etna Nord (1825 m)
1995-2012

8.4C

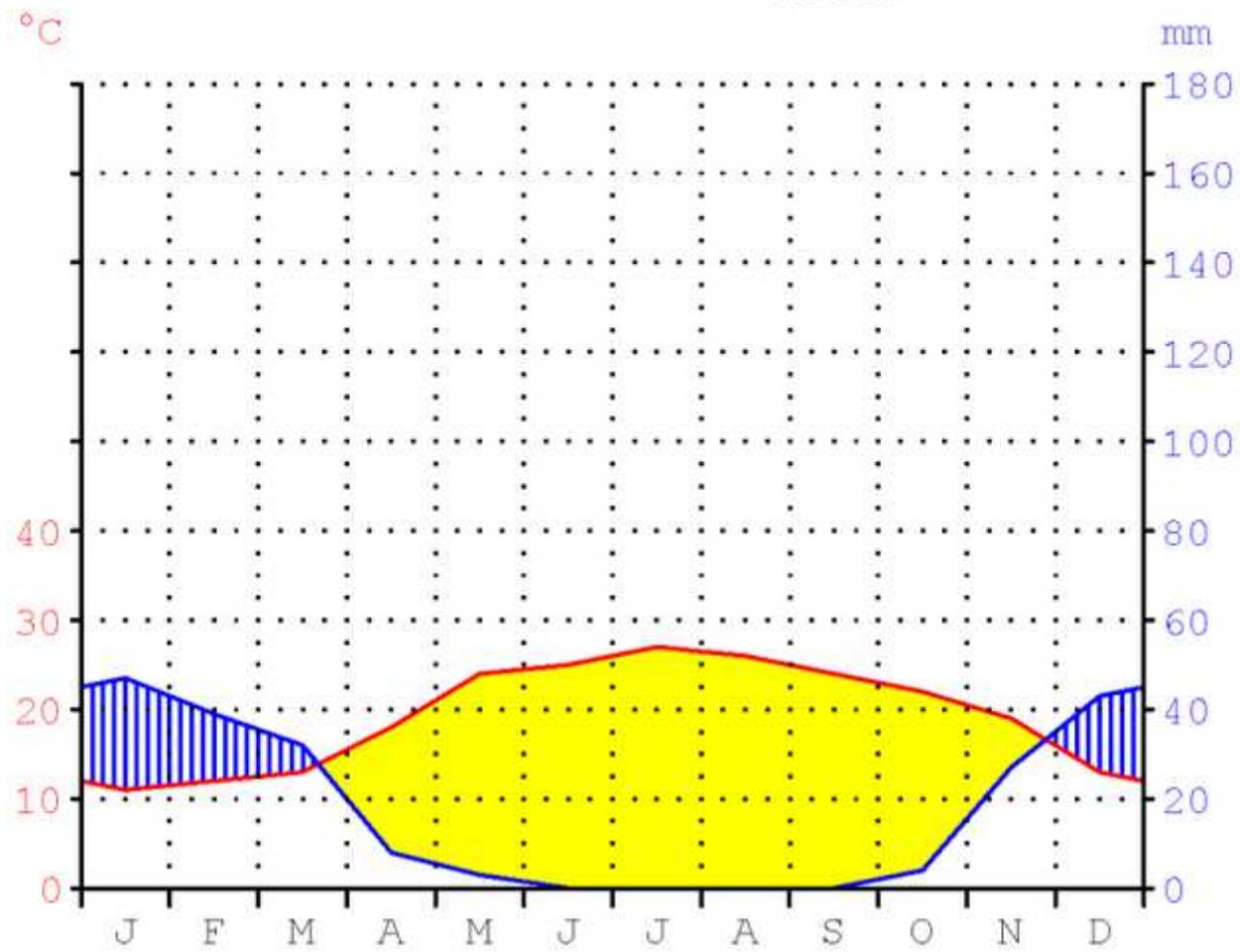
930 mm



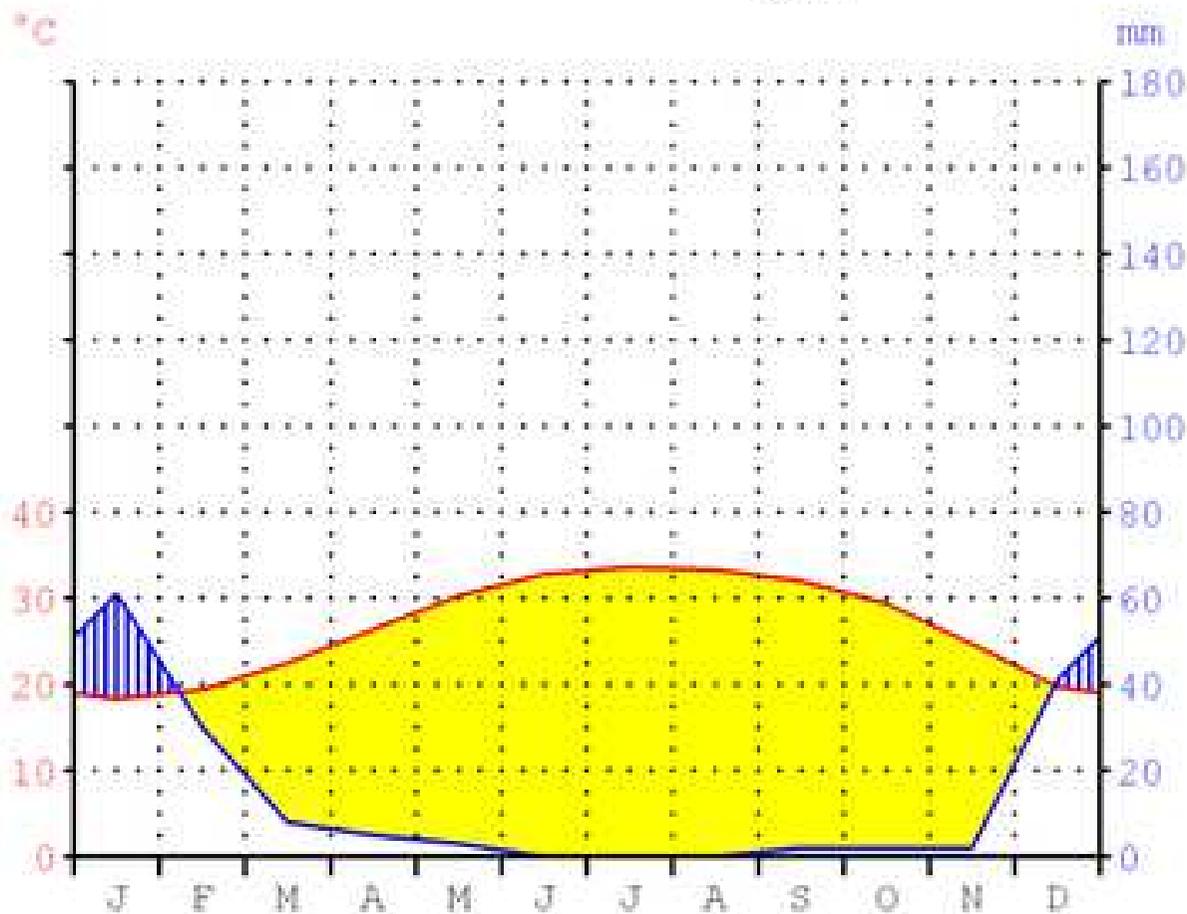
Beersheba/Israel

31°15'N/34°48'E

280m



Bandar Abbas/Iran
27°11'N/57°17'E
9m



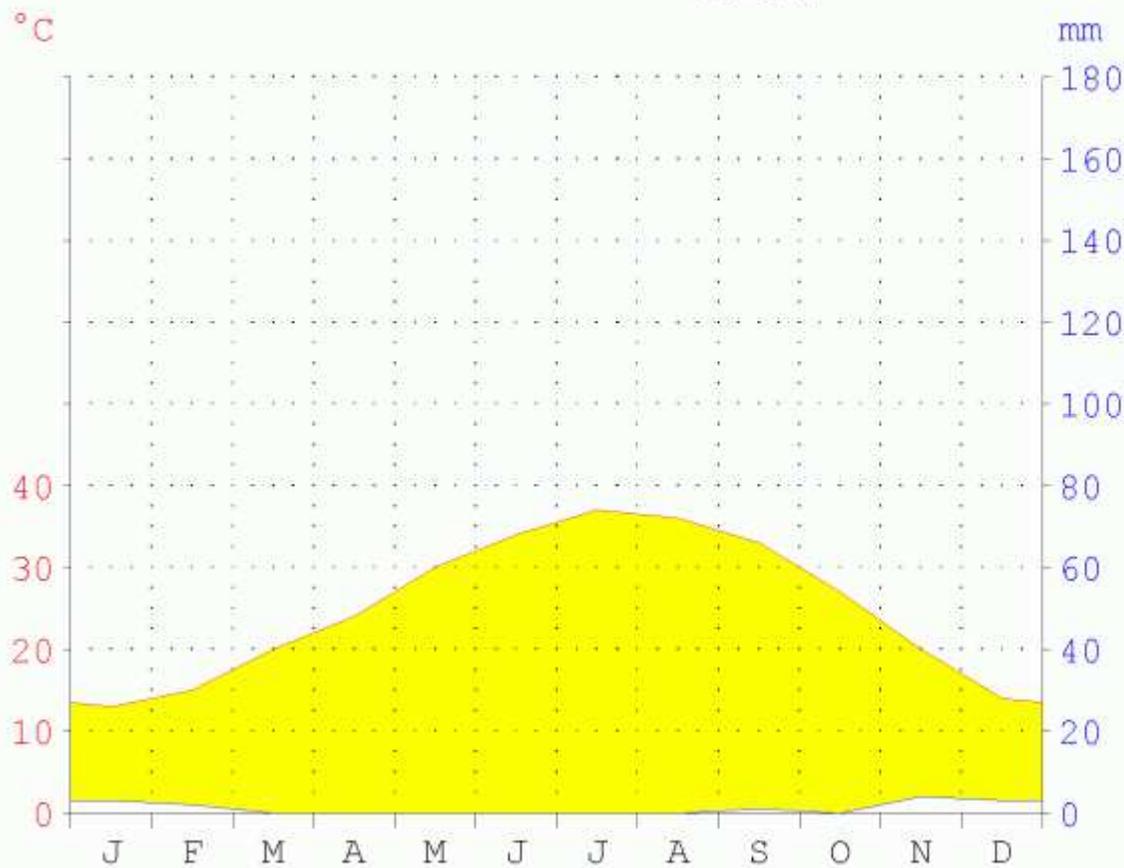
Monat	Temp. (°C)	Nied. (mm)
JAN	18,3	61
FEB	19,4	30
MARZ	22,5	8
APR	26,4	5
MAI	30,3	3
JUN	32,8	0
JUL	33,6	0
AUG	33,3	0
SEP	32,0	2
OKT	29,4	2
NOV	24,7	2
DEZ	19,7	41

Temp.-Jahresmittel
26,9 °C

Niederschlagssumme
154 mm

In-Salah/Algerien
27°12'N/2°28'E
273m

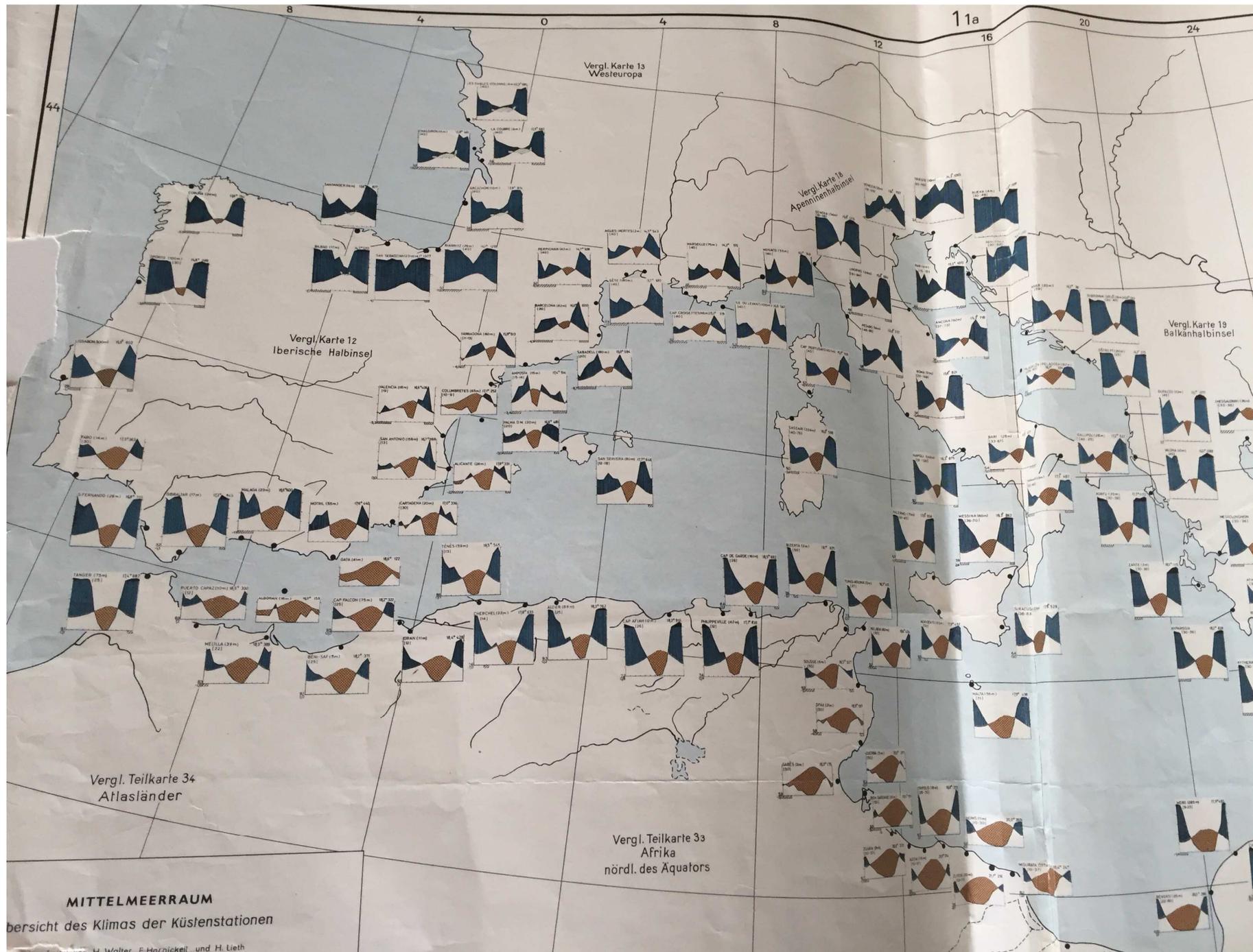
Erstellt mit GEOKLIMA 2.1
<http://www.w-hanisch.de/geoklima/>



Monat	Temp. (°C)	Nied. (mm)
JAN	13,0	3
FEB	15,0	2
MRZ	20,0	0
APR	24,0	0
MAI	30,0	0
JUN	34,0	0
JUL	37,0	0
AUG	36,0	0
SEP	33,0	1
OKT	27,0	0
NOV	20,0	4
DEZ	14,0	3

Temp.-Jahresmittel
25,3 °C

Niederschlagssumme
13 mm



Verf. H. Walter, E. Harnickell, und H. Lieth



Vergl. Karte 18
Apenninhalbinsel

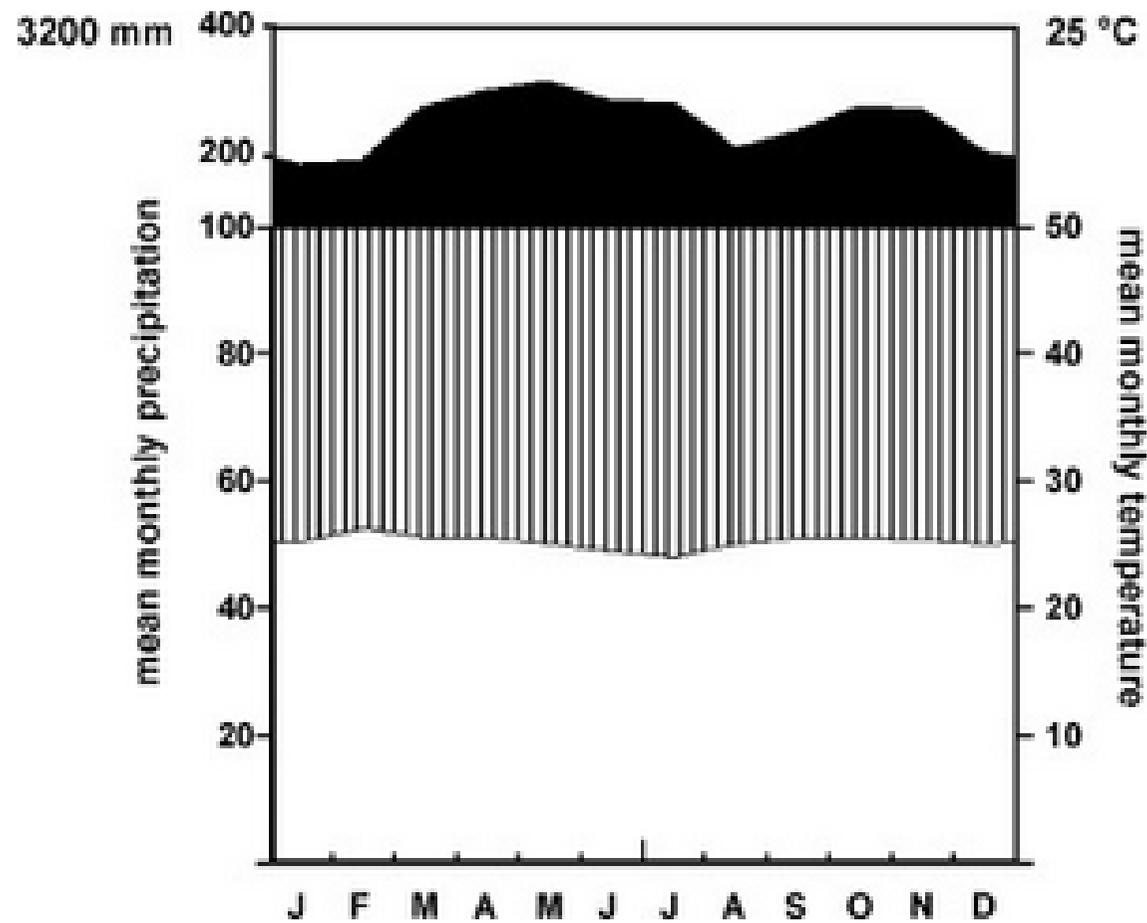
Vergl. Karte 19
Balkanhalbinsel

Vergl. Karte 21
Vorderasien

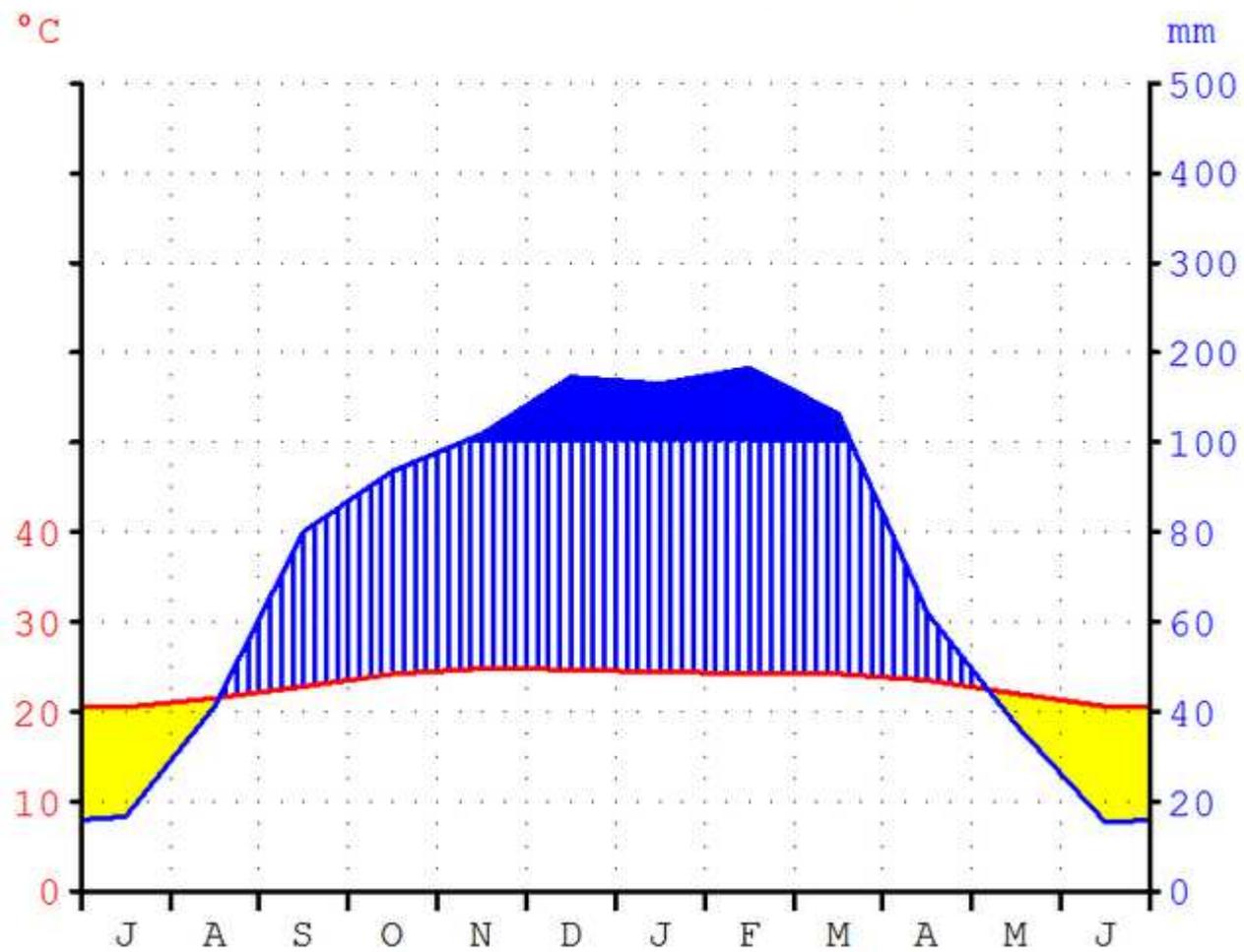
Vergl. Teilkarte 33
Afrika nördl. des Äquators



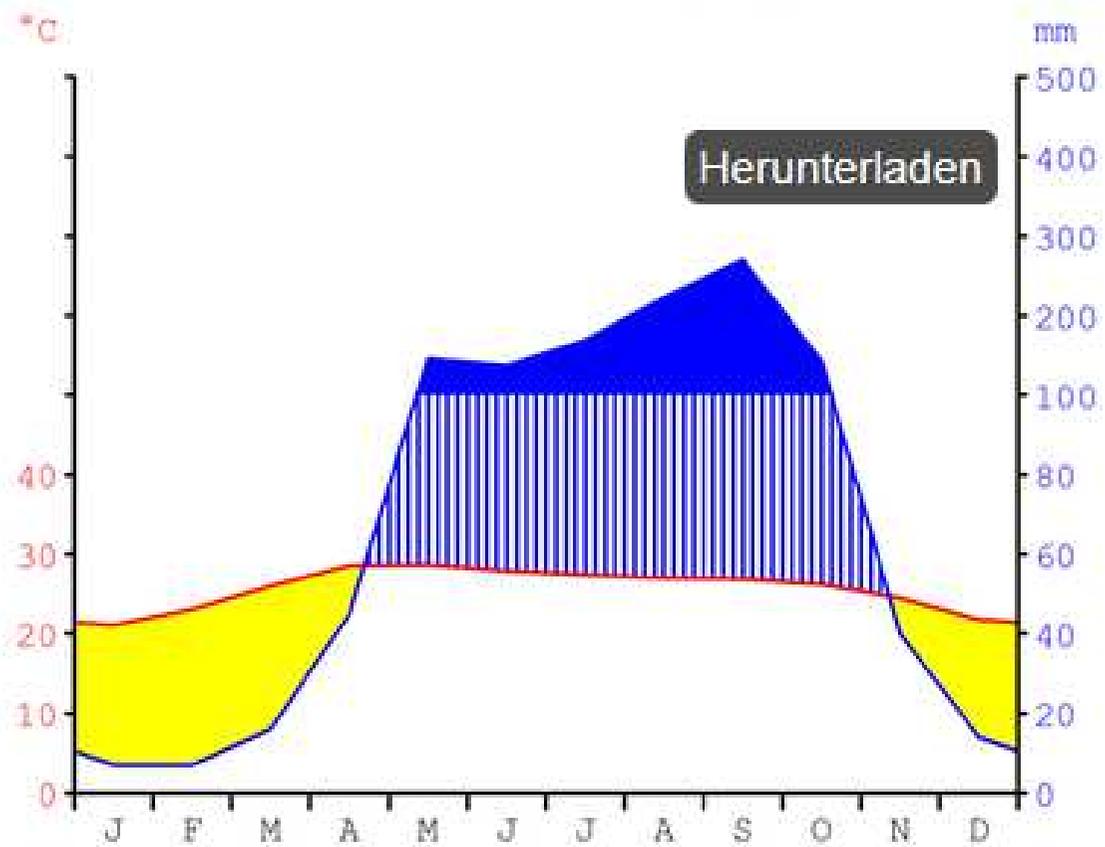
AUSTRALIEN
 bearbeitet von H. Walter, H. Lieth und H. Rehder
 Maßstab 1:10 000 000
 Höhenlinien: 0, 200, 500, 1000, 1500, 2000 m
 • mit Zahlen - meteorologische Stationen



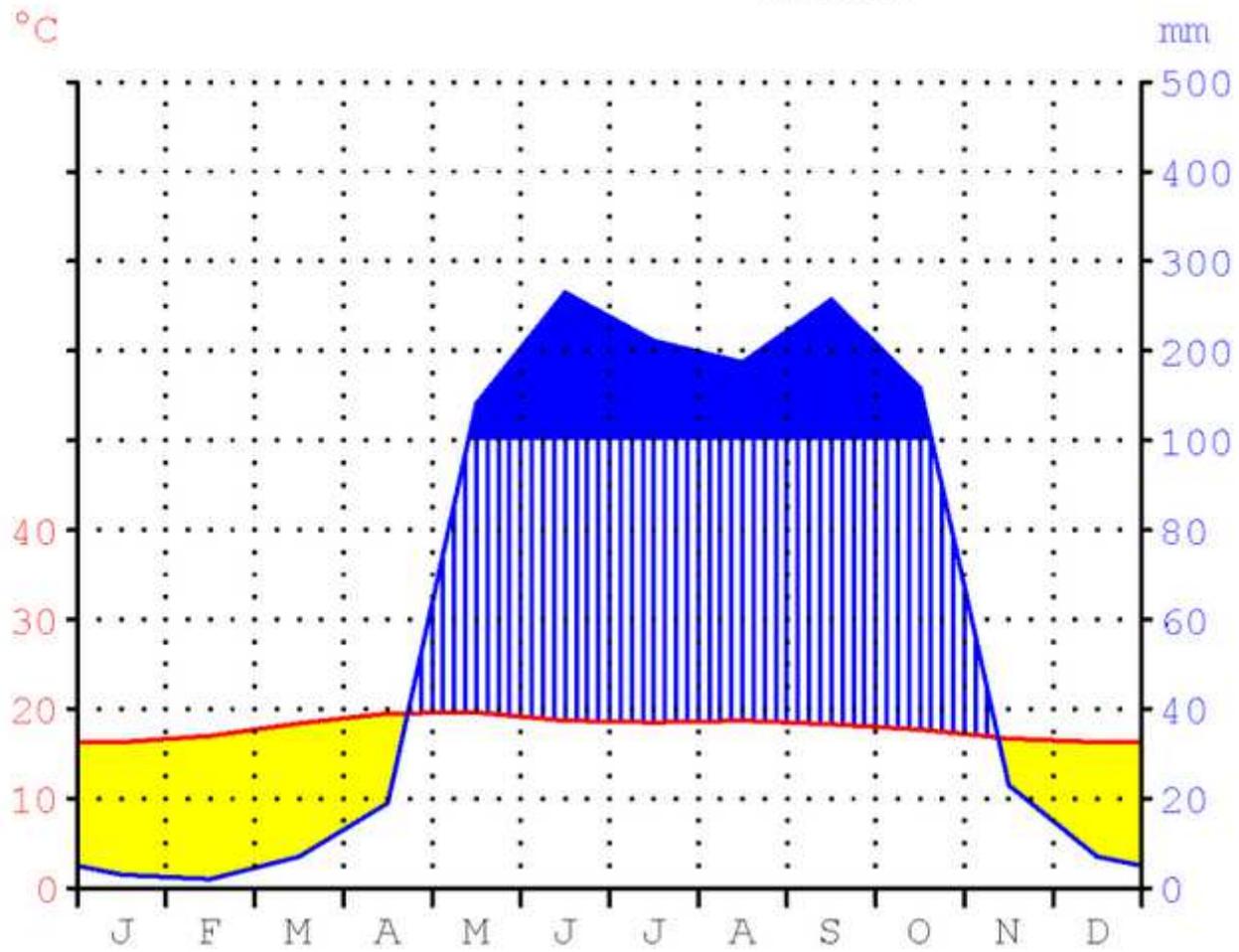
Coroico/Bolivien
16°11'S/67°43'W
1715m



Chiang Mai/Thailand
18°47'N/98°59'E
314m



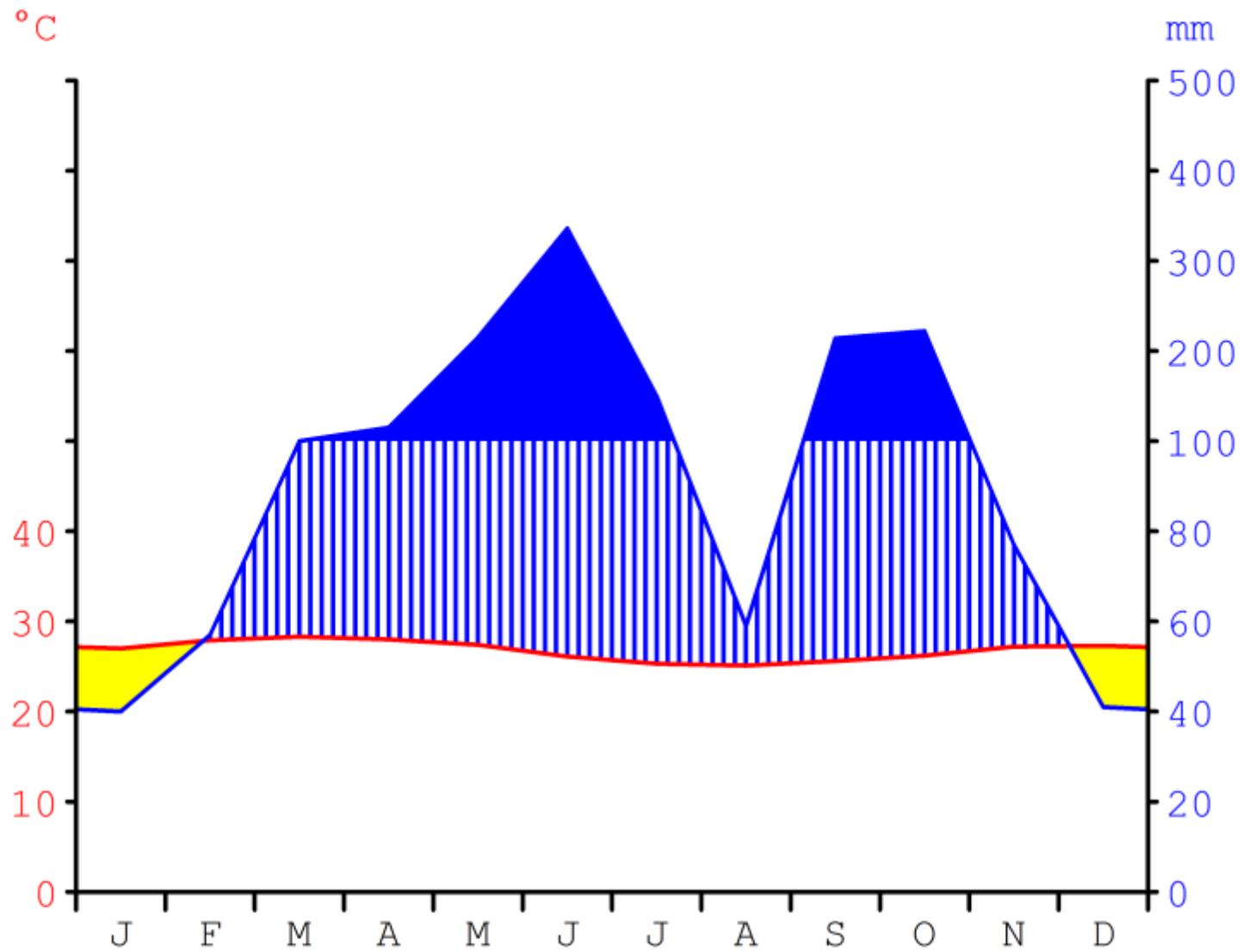
Guatemala City/Guatemala
15°29'N/90°16'W
1300m

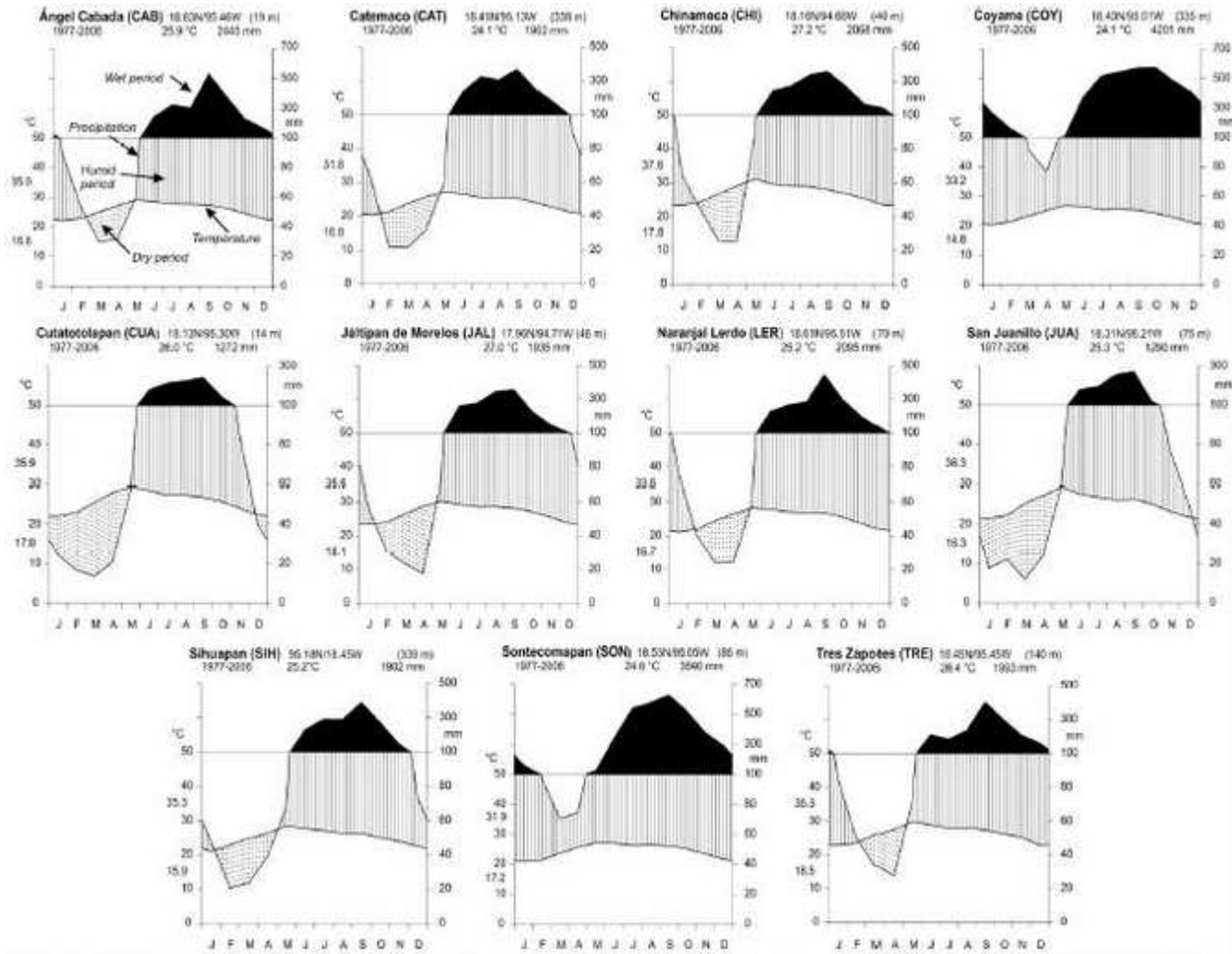


Lagos/Nigeria

6°27'N/3°24'E

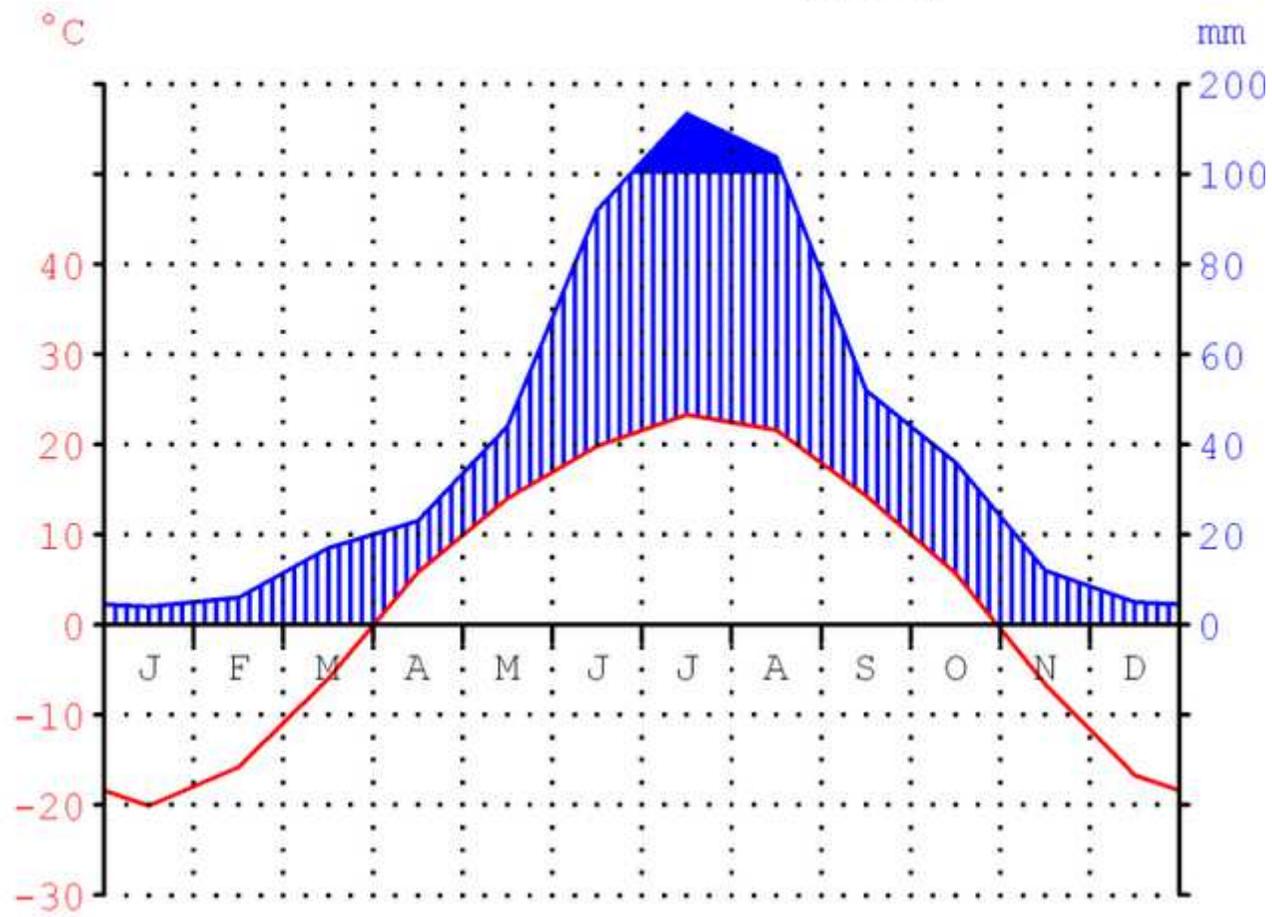
3m





Quelle: Geoklima 2.1

Harbin/VR China
45°45'N/126°38'E
143m

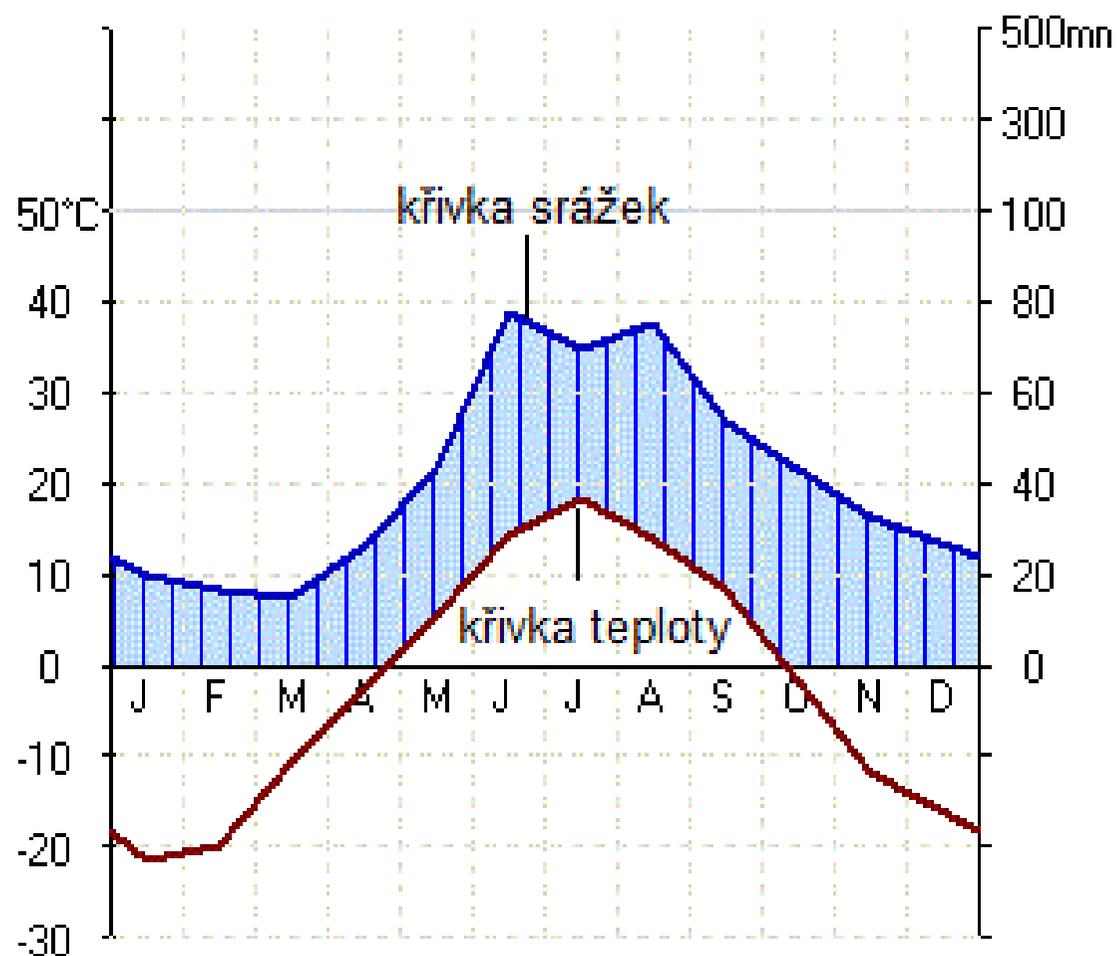


ALEKSANDROVSK (48m)

K Dfc

RUSSIAN FEDERATION

Ø Jahr T: -2,0 °C
Summe N: 494,0 mm

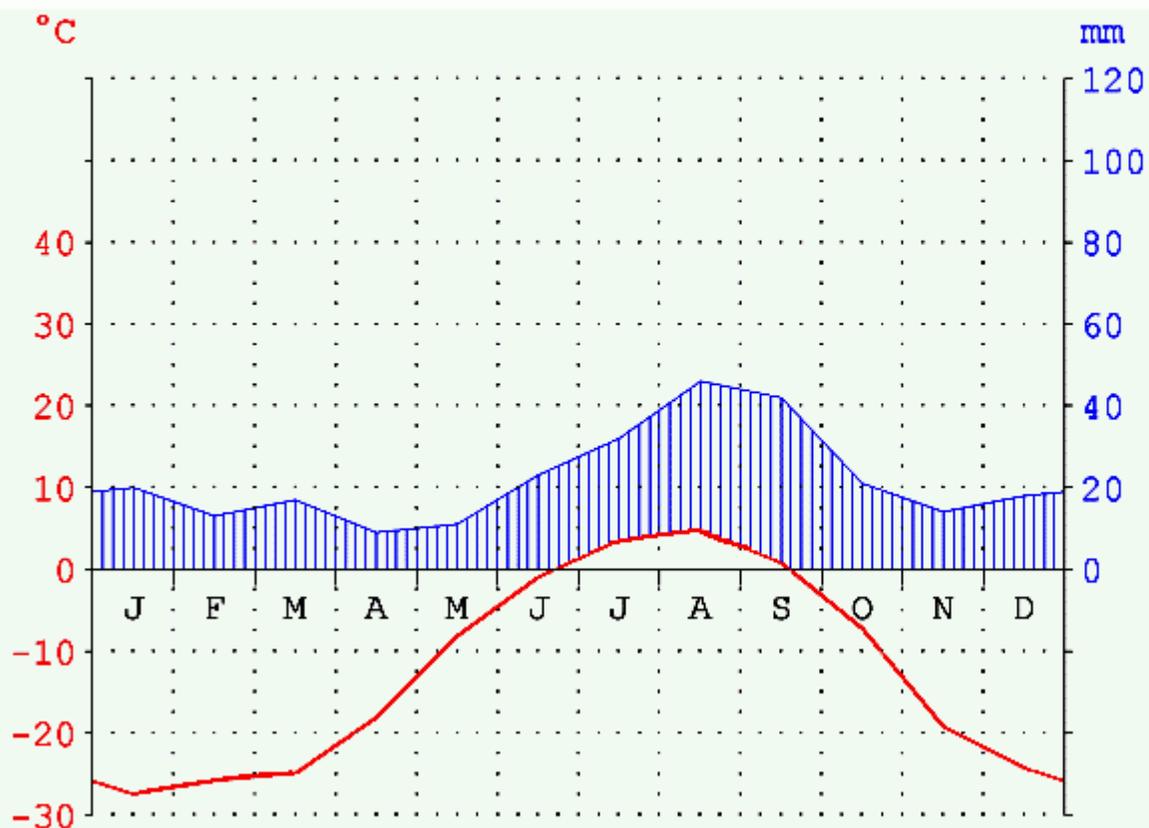


Dickson-Insel/Rußland

73°30'N/80°14'E

22m

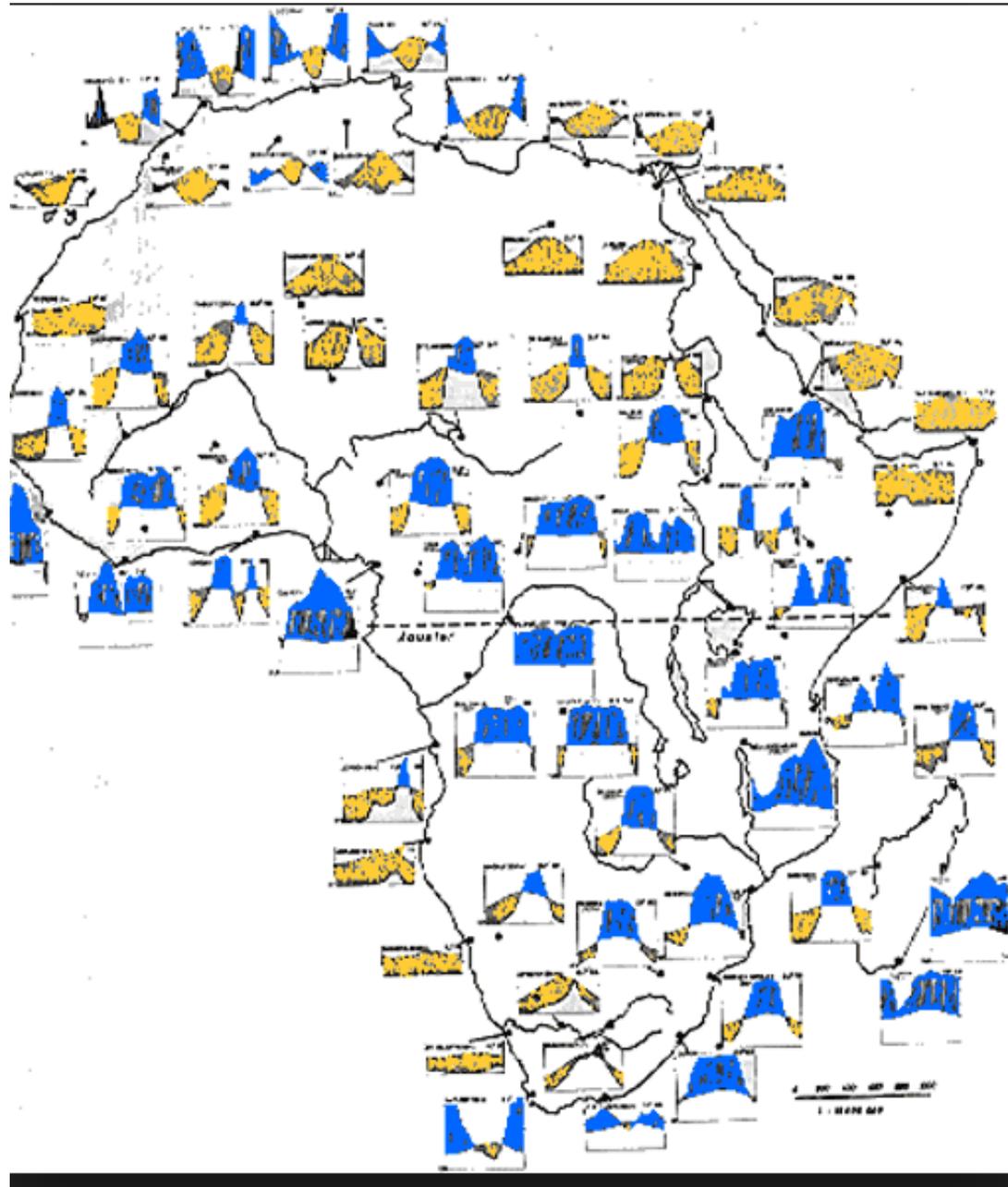
Erstellt mit GEOKLIMA 2.1
<http://www.w-hanisch.de/geoklima/>



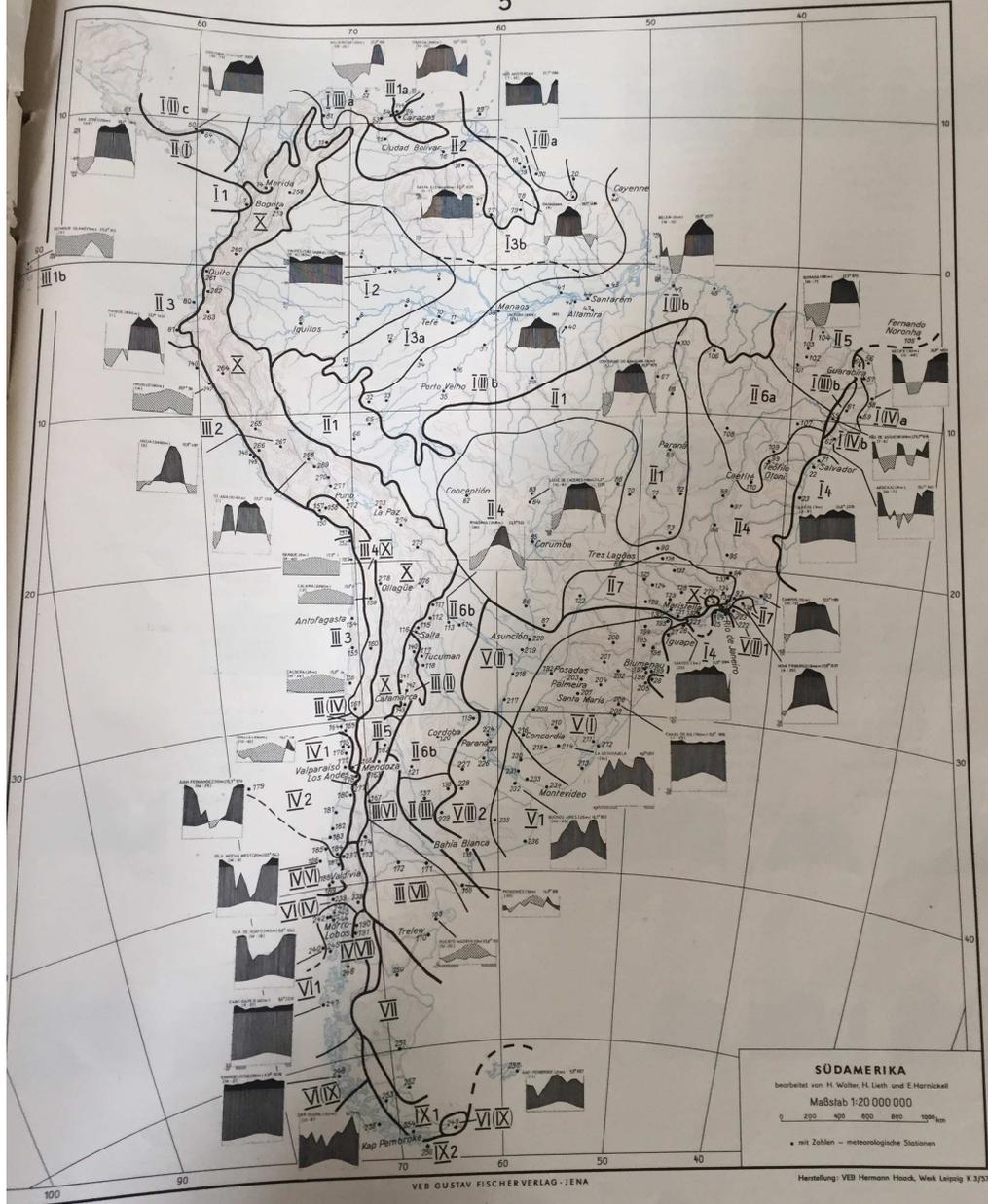
Monat	Temp. (°C)	Nied. (mm)
JAN	-27,5	20
FEB	-25,9	13
MRZ	-25,0	17
APR	-18,1	9
MAI	-8,2	11
JUN	-1,0	23
JUL	3,6	32
AUG	4,8	46
SEP	0,8	42
OKT	-7,2	21
NOV	-19,2	14
DEZ	-24,3	18

Temp.-Jahresmittel
-12,3 °C

Niederschlagssumme
266 mm





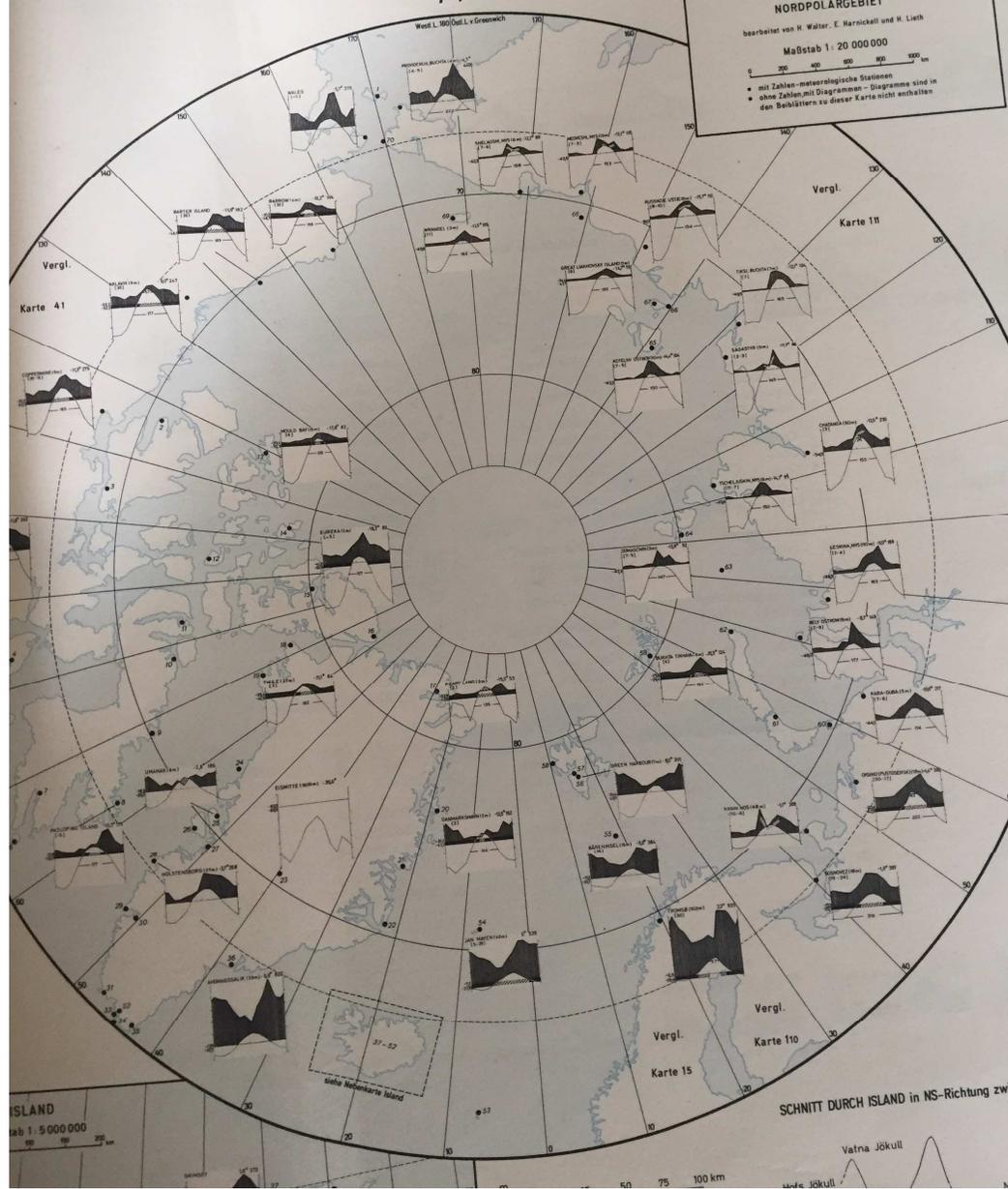


NORDPOLARGEBIET

bearbeitet von H. Walter, E. Harsickall und H. Lieth

Maßstab 1: 20 000 000

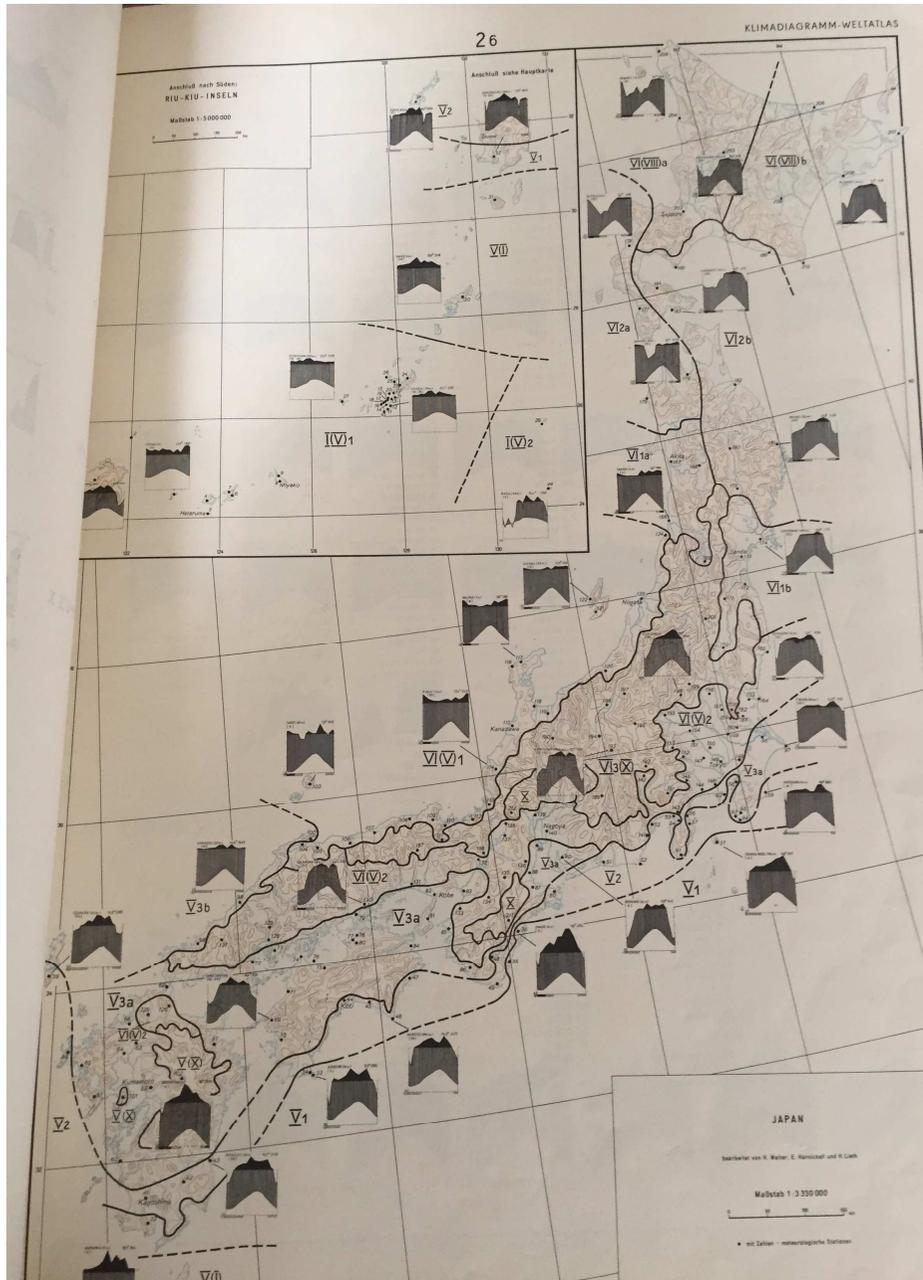
- mit Zahlen-meteorologische Stationen
 - ohne Zahlen-meteorologische Stationen
- ohne Zahlen-meteorologische Stationen sind in den Beiblättern zu dieser Karte nicht enthalten

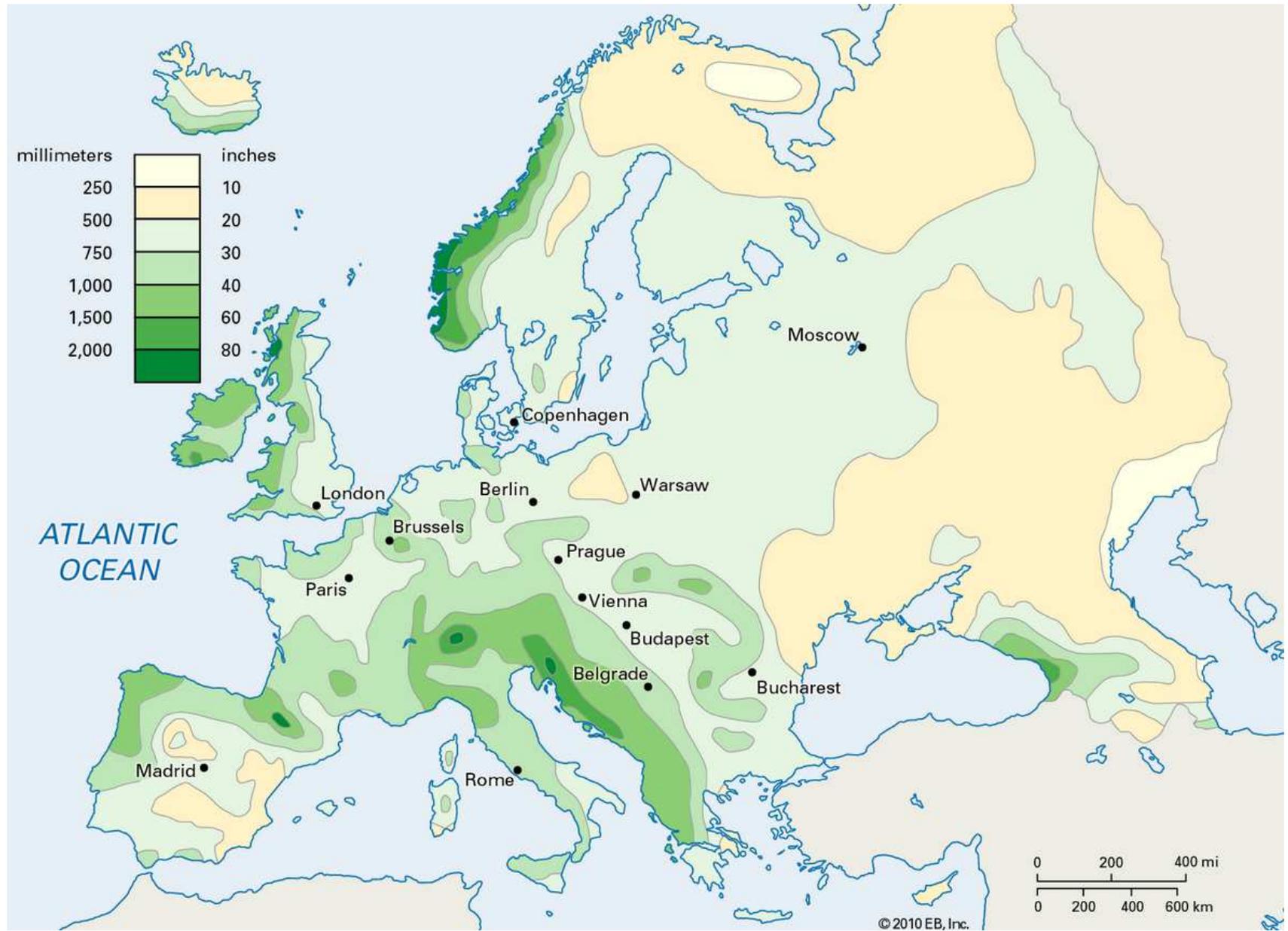


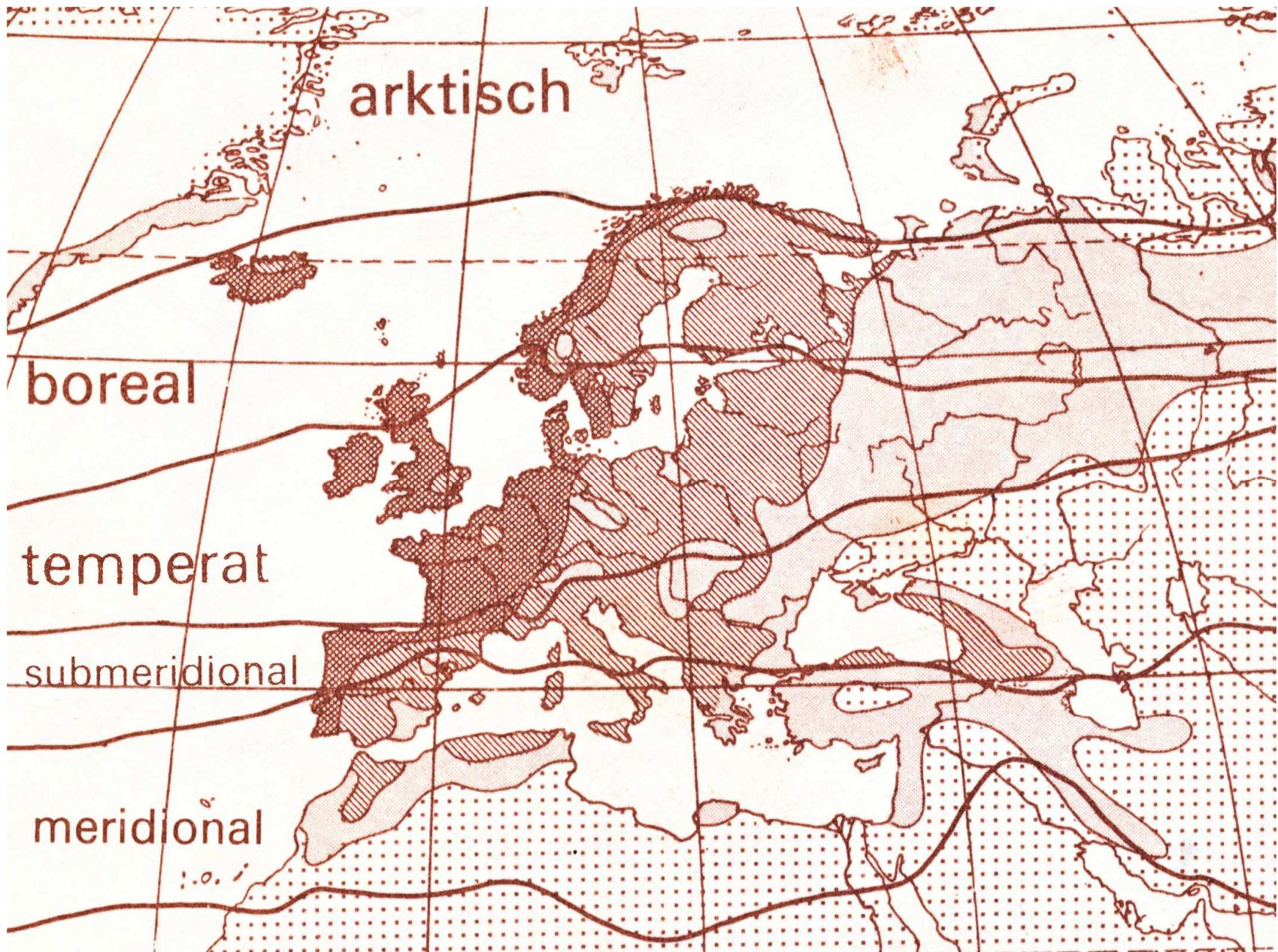
ISLAND
Maßstab 1: 5 000 000

SCHNITT DURCH ISLAND in NS-Richtung zw...

Vatna Jökull









250 x 500

