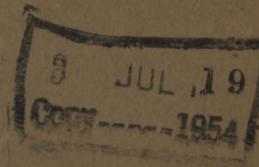


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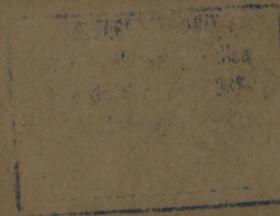
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# Verzeichnis der Deklinationswerte für das Gebiet des ehemaligen Staates Polen und Isogonenkarte.

Jahresmittelwerte 1941.



17. Juni 1942



Poland

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Kr. Kart. u. Verm. Amt Warschau — 1942



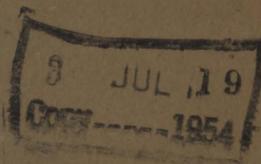
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# Verzeichnis

der Deklinationswerte für das Gebiet des  
ehemaligen Staates Polen und Isogonenkarte.

Jahresmittelwerte 1941.



17. Juni 1942



Poland

erungsamt

Kr. Kart. u. Verm. Amt Warschau — 1942

Germany. Kriegs-Karten- und Vermessungsamt, Warsaw.  
" " " "

## Erläuterungen

Die Messungen der Deklinationswerte auf den Punktkreislinien mit einem "b" bezeichneten Punkten wurden durch das astronomische Observatorium in Swidra bei Warschau vorgenommen. Die Werte der übrigen Punkte sind aus den Jahren 1935 bis 1938 ausgetragene Messungen des ehemaligen poln. Mil. Geographischen Instituts. Weitere Werte sind aus dem Isogonenkarte ergaben.

# Verzeichnis der Deklinationswerte für das Gebiet des ehemaligen Staates Polen und Isogenenkarte.

## Jahresmittelwerte 1941.

Tabellen I, II, III enthalten die jahresweise Verbesserungswerte in halb gesetzten Ratenungen bis zu 1940. Die Punkte des Verzeichnisses sind nach Städten und Provinzen d. h. nach dem Kartenschnitt der polni-

Tabelle I.

Jahresmittelwerte der Deklination in Swidra und Jahresmittelwerte 1941

17. Juni 1942

|      | Jahresmittelwerte<br>in Neutrale | Jahresgang | Jahresmittelwerte<br>in Neutrale | Jahresgang |  |  |  |  |  |  |
|------|----------------------------------|------------|----------------------------------|------------|--|--|--|--|--|--|
|      |                                  |            |                                  |            |  |  |  |  |  |  |
| 1921 | -1. 8918                         | +0. 1778   | 1921                             | -2. 9196   |  |  |  |  |  |  |
| 1922 | -3. 7178                         | +0. 2064   | 1922                             | -1. 9450   |  |  |  |  |  |  |
| 1923 | -3. 5106                         | +0. 2181   | 1923                             | -1. 7683   |  |  |  |  |  |  |
| 1924 | -3. 2955                         | +0. 2119   | 1924                             | -1. 5560   |  |  |  |  |  |  |
| 1925 | -3. 0846                         | +0. 2135   | 1925                             | -1. 3922   |  |  |  |  |  |  |
| 1926 | -2. 8715                         | +0. 1521   | 1926                             | -1. 2111   |  |  |  |  |  |  |
| 1927 | -2. 6584                         | +0. 1821   | 1927                             | -1. 0561   |  |  |  |  |  |  |
| 1928 | -3. 4453                         | +0. 1069   | 1928                             | -1. 8251   |  |  |  |  |  |  |
| 1929 | -2. 2322                         | +0. 1662   | 1929                             | -1. 6151   |  |  |  |  |  |  |
| 1930 | -2. 0191                         | +0. 1524   | 1930                             | -1. 4137   |  |  |  |  |  |  |
|      |                                  |            |                                  |            |  |  |  |  |  |  |
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"Germany. Kriegs-Karten- und Vermessungsamt, Warsaw.

| Karte<br>1.100000 | Punkt             | Geographische<br>Lage & Punkte    | Deklination<br>in °, ' &<br>Normal 1900 | Karte<br>1.100000 | Punkt            | Geographische<br>Lage & Punkte | Deklination<br>in °, ' &<br>Normal 1900 |
|-------------------|-------------------|-----------------------------------|---|-------------------|------------------|--------------------------------|---|
| Shop Pos No.      | No.               | 0.00                              | 0.00                                    | Shop Pos No.      | No.              | 0.00                           | 0.00                                    |
| xx 38             | 1° Heszyce        | 21.00 56.00 10.000 + 1.000 - 47.0 |   | xx 45             | 2° Chodzien      |                                |   |
| xx 39             | 1° Szymbor        | 21.17 56.00 10.000 + 1.000 - 48.2 |   | xx 46             | 3° Wilej         |                                |   |
| xx 40             | 1° Torej Schow    | 20.90 56.20 10.000 + 1.000 - 48.9 |   | xx 47             | 4° Nowotwory     |                                |   |
|                   | 2° Bialy          | 20.90 56.00 10.000 + 1.000 - 49.5 |   | xx 48             | 5° Gajowice      |                                |   |
|                   | 3° Lubomierz      | 20.50 56.30 10.000 + 1.000 - 49.9 |   | xx 49             | 6° Zalesie       |                                |   |
|                   | 4° Jezioro Lech   | 20.34 56.00 10.000 + 1.000 - 51.3 |   | xx 50             | 7° Dabrowa       |                                |   |
|                   | 5° Rokins         | 20.50 56.10 10.000 + 1.000 - 51.9 |   | xx 51             | 8° Skawina       |                                |   |
|                   | 6° Jagiepole      | 20.00 56.00 10.000 + 1.000 - 52.0 |   | xx 52             | 9° Niedzwiedzica |                                |   |
|                   | 7° Rzepiengrodz   | 19.90 56.10 10.000 + 1.000 - 52.1 |   | xx 53             | 10° Jaworki      |                                |   |
|                   | 8° Oly-Mil        | 19.90 56.00 10.000 + 1.000 - 52.2 |   | xx 54             | 11° Samotnica    |                                |   |
|                   | 9° Sosnowy Head   | 19.90 56.00 10.000 + 1.000 - 54.5 |   | xx 55             | 12° Czernica     |                                |   |
|                   | 10° Lachow        | 19.90 56.10 10.000 + 1.000 - 55.0 |   | xx 56             | 13° Puszcza      |                                |   |
|                   | 11° Pust-Lachow   | 19.70 56.00 10.000 + 1.000 - 56.5 |   | xx 57             | 14° Mszana       |                                |   |
|                   | 12° Puszcza       | 19.70 56.00 10.000 + 1.000 - 57.0 |   | xx 58             | 15° Kozia        |                                |   |
|                   | 13° Bialogardz    | 19.50 56.00 10.000 + 1.000 - 57.0 |   | xx 59             | 16° Gajowice     |                                |   |
|                   | 14° Echolka       | 19.00 56.10 10.000 + 1.000 - 59.0 |   | xx 60             | 17° Nowy Targ    |                                |   |
|                   | 15° Nyren         | 18.10 56.00 10.000 + 1.000 - 59.0 |   | xx 61             | 18° Nowy         |                                |   |
|                   | 16° Rzecz         | 11.90 56.00 10.000 + 1.000 - 43.4 |   | xx 62             | 19° Nowy         |                                |   |
| xx 41             | 1° Zalew          | 20.00 56.50 10.000 + 1.000 - 43.4 |   | xx 63             | 20° Nowy         |                                |   |
|                   | 2° Gory           | 20.20 56.00 10.000 + 1.000 - 43.8 |   | xx 64             | 21° Nowy         |                                |   |
|                   | 3° Gora           | 20.30 56.10 10.000 + 1.000 - 43.9 |   | xx 65             | 22° Nowy         |                                |   |
|                   | 4° Gora           | 20.30 56.10 10.000 + 1.000 - 44.0 |   | xx 66             | 23° Nowy         |                                |   |
|                   | 5° Gora           | 20.30 56.10 10.000 + 1.000 - 44.1 |   | xx 67             | 24° Nowy         |                                |   |
|                   | 6° Gora           | 20.30 56.10 10.000 + 1.000 - 44.2 |   | xx 68             | 25° Nowy         |                                |   |
|                   | 7° Gora           | 20.30 56.10 10.000 + 1.000 - 44.3 |   | xx 69             | 26° Nowy         |                                |   |
|                   | 8° Gora           | 20.30 56.10 10.000 + 1.000 - 44.4 |   | xx 70             | 27° Nowy         |                                |   |
|                   | 9° Gora           | 20.30 56.10 10.000 + 1.000 - 44.5 |   | xx 71             | 28° Nowy         |                                |   |
|                   | 10° Porechowice   | 21.00 56.10 10.000 + 1.000 - 46.0 |   | xx 72             | 29° Nowy         |                                |   |
|                   | 11° Porechow      | 20.20 56.10 10.000 + 1.000 - 46.0 |   | xx 73             | 30° Nowy         |                                |   |
|                   | 12° Graniczne     | 20.00 56.10 10.000 + 1.000 - 46.1 |   | xx 74             | 31° Nowy         |                                |   |
|                   | 13° Stare Selo    | 20.00 56.10 10.000 + 1.000 - 46.2 |   | xx 75             | 32° Nowy         |                                |   |
|                   | 14° Stare Selo    | 20.10 56.10 10.000 + 1.000 - 46.3 |   | xx 76             | 33° Nowy         |                                |   |
|                   | 15° Wl. Gora      | 20.10 56.00 10.000 + 1.000 - 46.4 |   | xx 77             | 34° Nowy         |                                |   |
|                   | 16° Wl. Bialowoda | 21.10 56.00 10.000 + 1.000 - 46.4 |   | xx 78             | 35° Nowy         |                                |   |
|                   | 17° Gora          | 20.10 56.10 10.000 + 1.000 - 46.5 |   | xx 79             | 36° Nowy         |                                |   |
|                   | 18° Wl. Kozia     | 20.10 56.10 10.000 + 1.000 - 46.6 |   | xx 80             | 37° Nowy         |                                |   |
|                   | 19° Gora          | 20.10 56.10 10.000 + 1.000 - 46.7 |   | xx 81             | 38° Nowy         |                                |   |
| xx 43             | 1° Lesznowola     | 20.50 56.10 10.000 + 1.000 - 47.7 |   | xx 82             | 39° Nowy         |                                |   |
|                   | 2° Gora           | 20.50 56.10 10.000 + 1.000 - 47.8 |   | xx 83             | 40° Nowy         |                                |   |
|                   | 3° Huta Bytowska  | 20.50 56.10 10.000 + 1.000 - 47.9 |   | xx 84             | 41° Nowy         |                                |   |
|                   | 4° Chodzien       | 20.50 56.10 10.000 + 1.000 - 48.0 |   | xx 85             | 42° Nowy         |                                |   |
|                   | 5° Adamowka       | 20.50 56.10 10.000 + 1.000 - 48.0 |   | xx 86             | 43° Nowy         |                                |   |
|                   | 6° Wysocina       | 20.40 56.10 10.000 + 1.000 - 48.1 |   | xx 87             | 44° Nowy         |                                |   |
|                   | 7° Potaszyn       | 20.30 56.10 10.000 + 1.000 - 48.1 |   | xx 88             | 45° Nowy         |                                |   |
|                   | 8° Lipowice       | 20.30 56.10 10.000 + 1.000 - 48.2 |   | xx 89             | 46° Nowy         |                                |   |

der Deklinationswerte für das Gebiet des  
ehemaligen Staates Polen und Isogonenkarte.

Jahresmittelwerte 1941.

17. Juni 1942



# Punktverzeichnis

G A 66  
P 6 G 4

Nr. 29. 1961 MES

## Erläuterungen

Die Messungen der Deklinationswerte auf den im Punktverzeichnis mit einem \* bezeichneten Punkten wurden durch das erdmagnetische Observatorium in Swider bei Warschau ausgeführt. Die Werte der übrigen Punkte stammen aus den in den Jahren 1935 bis 1938 ausgeführten Messungen des ehemaligen poln. Mil. Geographischen Instituts Warschau.

Im östlichen Teil des beobachteten Gebietes ergaben sich starke Anomalien, die in der Isogonenkarte als Störungsgebiete gekennzeichnet sind. In diesen Gebieten kann von der Magnetnadel durch die Truppe kein Gebrauch gemacht werden. Die auf der Isogonenkarte in den Störungsgebieten (schraffierte Flächen) angegebenen Werte sind Maximalwerte der Deklinationen, welche innerhalb geringer Entfernung bis zu  $8^{\circ}$  schwanken.

Die Punkte des Verzeichnisses sind nach Stup und Pas d. h. nach dem Kartenschnitt der polni-

schen Karte 1 : 100.000 geordnet. In der Isogonenkarte sind die Schnitte der Karte 1 : 100.000 voll ausgezogen und die der Karte 1 : 25.000 durch dünnerne Linien dargestellt. Die in diesem Verzeichnis enthaltenen Werte für die Deklination (Missweisung) sind Jahresmittelwerte für 1941.

Die Deklinationswerte (Missweisung) auf der Isogonenkarte sind in Strichen angegeben. Die Tabelle auf der Isogonenkarte gibt die Verbesserungswerte zur Umrechnung der Missweisung (Winkel zwischen Geographisch — Nord und Magnetisch — Nord) in die Nadelabweichung (Winkel zwischen Gitter — Nord und Magnetisch — Nord) in Strichen.

Die folgenden Tabellen I, II, III enthalten Werte beziehungsweise Verbesserungswerte in Grad und Minuten neuer Teilung ( $400^{\circ}$ ).

Tabelle I

Jahresmittelwerte der Deklination in Swider und Jahressgang von 1921 bis 1942.

|      | Jahresmittelwerte |      | Jahresgang |      | Jahresmittelwerte |      | Jahresgang |      |      |
|------|-------------------|------|------------|------|-------------------|------|------------|------|------|
|      | in Neugrad        |      |            |      | in Neugrad        |      |            |      |      |
| 1921 | — 3,              | 8948 | + 0,       | 1778 | 1931              | — 2, | 0196       | + 0, | 1524 |
| 1922 | — 3,              | 7170 | + 0,       | 2064 | 1932              | — 1, | 8496       | + 0, | 1700 |
| 1923 | — 3,              | 5106 | + 0,       | 2141 | 1933              | — 1, | 7015       | + 0, | 1481 |
| 1924 | — 3,              | 2965 | + 0,       | 2119 | 1934              | — 1, | 5500       | + 0, | 1515 |
| 1925 | — 3,              | 0846 | + 0,       | 2131 | 1935              | — 1, | 3922       | + 0, | 1578 |
| 1926 | — 2,              | 8715 | + 0,       | 1831 | 1936              | — 1, | 241        | + 0, | 1515 |
| 1927 | — 2,              | 6884 | + 0,       | 1832 | 1937              | — 1, | 091        | + 0, | 150  |
| 1928 | — 2,              | 5052 | + 0,       | 1669 | 1938              | — 0, | 955        | + 0, | 135  |
| 1929 | — 2,              | 3383 | + 0,       | 1663 | 1939              | — 0, | 818        | + 0, | 137  |
| 1930 | — 2,              | 1720 | + 0,       | 1524 | 1940              | — 0, | 682        | + 0, | 137  |
|      |                   |      |            |      | 1941              | — 0, | 543        | + 0, | 139  |
|      |                   |      |            |      | 1942              | — 0, | 407        | + 0, | 135  |



Tabelle II.

Verbesserungswerte für die einzelnen Monate des Jahres 1941  
berechnet von Prof. Kalinowski, Direktor des erdmagnetischen Observatoriums in Swider.

| I   | II  | III | IV  | V   | VI  | VII | VII | IX  | X   | XI  | XII |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| -8° | -7° | -3° | -3° | -3° | -1° | +2° | +2° | +5° | +5° | +6° | +6° |

Tabelle III.

Wahrscheinliche Verbesserungswerte für die einzelnen Tagesstunden.

|      | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| I    | +2° | +1° | +1° | 0°  | 0°  | 0°  | +1° | +1° | 0°  | -1° | -3° |     |
| II   | +3  | +2  | +2  | +1  | +1  | +1  | +2  | +1  | -1  | -4  |     |     |
| III  | +2  | +2  | +1  | +1  | +1  | +2  | +5  | +6  | +4  | -1  | -6  |     |
| IV   | +2  | +2  | +2  | +2  | +3  | +4  | +6  | +7  | +7  | +5  | -1  | -7  |
| V    | +2  | +3  | +3  | +3  | +5  | +6  | +7  | +7  | +6  | +3  | -3  | -7  |
| VI   | +2  | +2  | +3  | +4  | +6  | +7  | +8  | +8  | +7  | +4  | -2  | -6  |
| VII  | +2  | +2  | +3  | +4  | +6  | +7  | +8  | +8  | +6  | +4  | -1  | -6  |
| VIII | +2  | +2  | +3  | +3  | +5  | +6  | +7  | +7  | +6  | +2  | -4  | -8  |
| IX   | +3  | +2  | +2  | +3  | +3  | +4  | +5  | +6  | +5  | +1  | -4  | -8  |
| X    | +3  | +2  | +1  | +1  | 0   | 0   | +1  | +3  | +4  | +2  | -2  | -6  |
| XI   | +2  | +1  | +1  | 0   | 0   | 0   | +1  | +2  | +1  | -2  | -4  |     |
| XII  | +2  | +1  | 0   | 0   | -1  | -1  | 0   | 0   | 0   | -1  | -2  | -3  |
|      | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  | 24  |
| I    | -5° | -4° | -3° | -2° | -1° | -1° | 0°  | +2° | +2° | +3° | +4° | +3° |
| II   | -6  | -6  | -5  | -3  | -2  | -1  | 0   | +2  | +3  | +3  | +4  | +3  |
| III  | -8  | -9  | -8  | -5  | -2  | 0   | +1  | +2  | +3  | +4  | +3  | +2  |
| IV   | -11 | -11 | -9  | -7  | -3  | -1  | +1  | +2  | +2  | +3  | +3  | +2  |
| V    | -10 | -11 | -8  | -6  | -4  | -1  | 0   | +1  | +1  | +2  | +2  | +2  |
| VI   | -10 | -11 | -10 | -7  | -5  | -2  | -1  | 0   | 0   | 0   | +1  | +2  |
| VII  | -9  | -11 | -10 | -7  | -4  | -2  | -1  | 0   | 0   | 0   | +1  | +1  |
| VIII | -10 | -10 | -8  | -5  | -2  | 0   | 0   | +1  | +1  | +1  | +2  | +2  |
| IX   | -10 | -9  | -7  | -5  | -2  | 0   | +1  | +2  | +2  | +3  | +3  | +3  |
| X    | -7  | -7  | -6  | -3  | -1  | 0   | +1  | +2  | +4  | +4  | +4  | +3  |
| XI   | -5  | -5  | -3  | -2  | -1  | 0   | +1  | +2  | +3  | +4  | +4  | +3  |
| XII  | -4  | -4  | -3  | -2  | -1  | 0   | +1  | +2  | +3  | +4  | +4  | +3  |

Die Verbesserungswerte beziehen sich nicht auf mitteleuropäische sondern auf Ortszeit und sind Mittelwerte aus magnetisch ruhigen und gestörten Tagen. An extrem gestörten Tagen sind

sie nicht anwendbar. Sie wurden der Veröffentlichung von Prof. Kalinowski „Isogone de la Pollogne pour l'an 1935“ entnommen und sind Mittelwerte der Jahre 1921 bis 1933.

#### Berechnungsbeispiel.

Gesucht ist die Deklination (Missweisung) für Równe (Slup 42 Pas 46 Punkt 5) am 12. April 1942 um 17h 30m (mitteleuropäischer Zeit).

Jahresmittel 1941 für Równe aus Punktverz. . . . . +2°,717

Verbesserungswert für April aus Tabelle II . . . . . -0°,03

Die Ortszeit errechnet aus mitteleuropäischer Zeit für geogr. Länge von Równe c = 26° 16,8 beträgt 17h 15m, daher Verbesserungswert aus Tabelle III . . . . . -0°,025

Deklination in Równe für 12. April 1941 um 17h 30m mitteleurop. Zeit . . . . . +2°,662

abgerundet . . . . . +2°,66

Jahresgang 1941—1942 aus Tabelle I . . . . . +0°,14

Gesuchte Deklination . . . . . +2°,80

#### Punktverzeichnis

| Karte 1:100000 |     |     | P u n k t             |         | Geographische |            | Deklination |      | Karte 1:100000        |        |                      | P u n k t |         | Geographische |           | Deklination |  |
|----------------|-----|-----|-----------------------|---------|---------------|------------|-------------|------|-----------------------|--------|----------------------|-----------|---------|---------------|-----------|-------------|--|
| Slup           | Pas | Nr. | O r t                 | Länge   | Breite        | in Neugrad | in Strich   | Slup | Pas                   | Nr.    | O r t                | Länge     | Breite  | in Neugrad    | in Strich |             |  |
| 22             | 37  | 1*  | Miały . . . . .       | 16 11,1 | 52 48,7       | -2,542     | -40,6       | 24   | 41                    | 1*     | Gostyń . . . . .     | 17 00,9   | 51 53,3 | -2,264        | -36,2     |             |  |
| 22             | 38  | 1*  | Miedzychód . . . . .  | 15 53,0 | 52 36,1       | -2,801     | -44,8       | 2*   | Wojciechowo . . . . . | 18,0   | 56,8                 | -2,116    | -33,8   |               |           |             |  |
| 22             | 39  | 1*  | Trzciel . . . . .     | 15 53,8 | 52 22,3       | -2,857     | -45,7       | 24   | 42                    | 1*     | Rawicz . . . . .     | 16 50,9   | 51 36,4 | -2,376        | -38,0     |             |  |
|                |     | 2*  | Lewice . . . . .      | 15 58,6 | 52 28,7       | -2,783     | -44,5       | 2*   | Oczkowice . . . . .   | 17 3,1 | 40,6                 | -2,301    | -36,8   |               |           |             |  |
|                |     | 3*  | Nowy Tomyśl . . . . . | 16 07,9 | 51,2          | -2,727     | -43,6       | 3*   | Kobylin . . . . .     | 13,5   | 43,5                 | -2,153    | -34,4   |               |           |             |  |
| 22             | 40  | 1*  | Wolszyn . . . . .     | 16 07,7 | 52 06,5       | -2,764     | -44,2       | 25   | 32                    | 1*     | Lipienice . . . . .  | 17 25,2   | 54 00,2 | -1,746        | -27,9     |             |  |
| 23             | 37  | 1*  | Gulcz . . . . .       | 16 22,6 | 52 51,6       | -2,487     | -39,8       | 2*   | Parchowo . . . . .    | 40,4   | 12,7                 | -0,876    | -14,0   |               |           |             |  |
|                |     | 2*  | Czarnków . . . . .    | 33,2    | 53,6          | -2,320     | -37,1       | 3*   | Lipusz . . . . .      | 47,2   | 06,2                 | -0,801    | -12,8   |               |           |             |  |
|                |     | 3*  | Polaiewo . . . . .    | 43,9    | 49,5          | -2,338     | -37,4       | 25   | 33                    | 1*     | Konarzyny . . . . .  | 17 23,2   | 53 49,5 | -1,690        | -27,0     |             |  |
| 23             | 38  | 1*  | Polko . . . . .       | 16 28,1 | 52 31,3       | -2,524     | -40,4       | 2*   | Swornegacie . . . . . | 32,3   | 51,7                 | -1,709    | -27,3   |               |           |             |  |
|                |     | 2*  | Peckowo . . . . .     | 29,8    | 40,2          | -2,413     | -38,6       | 3*   | Kruszyn . . . . .     | 36,9   | 59,0                 | -1,542    | -24,7   |               |           |             |  |
|                |     | 3*  | Przybroda . . . . .   | 40,2    | 30,9          | -2,413     | -38,6       | 4*   | Męckał . . . . .      | 40,7   | 50,1                 | -1,561    | -25,0   |               |           |             |  |
|                |     | 4*  | Oborniki . . . . .    | 49,6    | 39,6          | -2,227     | -35,6       | 5*   | Rytel . . . . .       | 44,1   | 45,0                 | -1,505    | -24,1   |               |           |             |  |
|                |     |     |                       |         |               |            |             | 6*   | Lubnia . . . . .      | 45,0   | 56,2                 | -1,338    | -21,4   |               |           |             |  |
| 23             | 39  | 1*  | Trzcianka . . . . .   | 16 20,0 | 52 23,0       | -2,616     | -41,8       | 25   | 35                    | 1*     | Więcbork . . . . .   | 17 28,9   | 53 21,1 | -1,579        | -25,3     |             |  |
|                |     | 2*  | Opalenica . . . . .   | 24,2    | 18,8          | -2,524     | -40,4       | 2*   | Wierzchucin . . . . . | 46,8   | 18,4                 | -1,283    | -20,5   |               |           |             |  |
|                |     | 3*  | Dopiewo . . . . .     | 40,8    | 21,2          | -2,468     | -39,5       | 25   | 36                    | 1*     | Samostrzel . . . . . | 17 26,3   | 53 07,9 | -1,801        | -28,8     |             |  |
| 23             | 40  | 1*  | Ruchocice . . . . .   | 16 20,5 | 52 10,4       | -2,690     | -43,0       | 2*   | Mrocza . . . . .      | 35,1   | 14,2                 | -1,635    | -26,1   |               |           |             |  |
|                |     | 2*  | Kościan . . . . .     | 38,8    | 04,7          | -2,431     | -38,9       | 3*   | Słesin . . . . .      | 42,2   | 09,6                 | -1,524    | -24,4   |               |           |             |  |
|                |     | 4*  | Boszkowo . . . . .    | 16 20,3 | 51 58,0       | -2,727     | -43,6       | 4*   | Szubin . . . . .      | 45,4   | 00,5                 | -1,524    | -24,4   |               |           |             |  |
| 23             | 41  | 1*  | Leszno . . . . .      | 33,7    | 50,5          | -2,542     | -40,6       | 25   | 37                    | 1*     | Keynia . . . . .     | 17 30,2   | 52 59,3 | -1,764        | -28,2     |             |  |
|                |     | 2*  | Garzyn . . . . .      | 47,6    | 52,5          | -2,487     | -39,8       | 2*   | Podobowice . . . . .  | 36,0   | 51,5                 | -1,783    | -28,5   |               |           |             |  |
|                |     | 3*  | Bojanowo . . . . .    | 16 45,1 | 51 42,0       | -2,505     | -40,1       | 3*   | Podgórzyn . . . . .   | 46,2   | 50,0                 | -1,598    | -25,6   |               |           |             |  |
| 23             | 42  |     |                       |         |               |            |             |      |                       |        |                      |           |         |               |           |             |  |

| Karte<br>1:100000 | Punkt<br>Slup Pas Nr. | Ort                           | Geographische  |          | Deklination            |        |
|-------------------|-----------------------|-------------------------------|----------------|----------|------------------------|--------|
|                   |                       |                               | Länge   Breite |          | in Neugrad   in Strich |        |
|                   |                       |                               | O   I          | O   I    | Neugrad                | Strich |
| 26                | 30                    | 1* Zamostne . . .             | 18 06, 0       | 54 39, 0 | -1, 561                | -25, 0 |
|                   |                       | 2* Luzino . . .               | 06, 9          | 33, 9    | -1, 469                | -23, 5 |
| 26                | 31                    | 1* Sierakowice . . .          | 17 54, 1       | 54 21, 0 | -0, 635                | -10, 2 |
|                   |                       | 2* Zakrzewo Linia . . .       | 54, 9          | 27, 4    | -1, 487                | -23, 8 |
|                   |                       | 3* Lebno . . .                | 18 08, 9       | 27, 6    | -2, 117                | -33, 8 |
|                   |                       | 4* Kartuzy . . .              | 12, 9          | 19, 8    | -3, 172                | -50, 7 |
| 26                | 32                    | 1* Klukowa Huta . . .         | 17 54, 2       | 54 14, 5 | -0, 506                | -8, 1  |
|                   |                       | 2* Klinecz Wielki . . .       | 18 03, 5       | 06, 6    | -2, 024                | -32, 4 |
|                   |                       | 3* Wiezyca . . .              | 08, 0          | 14, 2    | -2, 339                | -37, 4 |
|                   |                       | 4* Liniewo . . .              | 14, 1          | 05, 0    | -3, 191                | -51, 0 |
| 26                | 33                    | 1* Czersk . . .               | 17 59, 5       | 53 47, 8 | -2, 135                | -34, 1 |
|                   |                       | 2* Bąk . . .                  | 18 01, 6       | 56, 6    | -2, 154                | -34, 4 |
|                   |                       | 3* Czarna Woda . . .          | 07, 0          | 51, 2    | -2, 265                | -36, 2 |
|                   |                       | 4* Stara Kiszeawa . . .       | 10, 7          | 59, 5    | -2, 728                | -43, 6 |
|                   |                       | 5* Zblewo . . .               | 18, 3          | 56, 6    | -1, 969                | -31, 5 |
|                   |                       | 6* Ocytel . . .               | 19, 2          | 49, 0    | -1, 876                | -30, 0 |
| 26                | 34                    | 1* Tuchola . . .              | 17 52, 5       | 53 35, 3 | -1, 450                | -23, 2 |
|                   |                       | 2* Kłock . . .                | 56, 5          | 41, 6    | -1, 894                | -30, 3 |
|                   |                       | 3* Zarosle . . .              | 18 07, 7       | 40, 0    | -1, 894                | -30, 3 |
|                   |                       |                               |                |          |                        |        |
| 26                | 35                    | 1* Pruszez Bagie- nica . . .  | 17 50, 6       | 53 26, 8 | -1, 135                | -18, 2 |
|                   |                       | 2* Stromow . . .              | 18 03, 8       | 17, 3    | -1, 135                | -18, 2 |
|                   |                       | 3* Blądzim . . .              | 07, 4          | 28, 6    | -1, 450                | -23, 2 |
|                   |                       | 4* Parlin . . .               | 16, 3          | 22, 2    | -1, 339                | -21, 4 |
| 26                | 36                    | 1* Bydgoszcz . . .            | 18 01, 0       | 08, 8    | -1, 191                | -19, 0 |
|                   |                       | 2* Brzoza . . .               | 01, 6          | 01, 6    | -1, 283                | -20, 5 |
|                   |                       | 3* Solec . . .                | 14, 3          | 04, 6    | -1, 006                | -16, 1 |
| 26                | 37                    | 1* Barcin . . .               | 17 56, 6       | 52 51, 4 | -1, 394                | -22, 3 |
|                   |                       | 3* Złotniki Kujaw- skie . . . | 18 09, 5       | 54, 3    | -1, 191                | -19, 0 |
|                   |                       |                               |                |          |                        |        |
| 26                | 38                    | 1* Mogilno . . .              | 17 56, 9       | 52 39, 6 | -1, 580                | -25, 3 |
|                   |                       | 2* Janikowo . . .             | 18 07, 7       | 45, 0    | -1, 376                | -22, 0 |
|                   |                       | 3* Strzelno . . .             | 10, 2          | 37, 8    | -1, 432                | -22, 9 |
|                   |                       | 4* Kruszwica . . .            | 18, 8          | 40, 7    | -1, 209                | -19, 3 |
| 26                | 39                    | 1* Słupca . . .               | 17 52, 1       | 52 17, 7 | -1, 783                | -28, 5 |
|                   |                       | 2* Powidz . . .               | 55, 6          | 25, 0    | -1, 672                | -26, 7 |
|                   |                       | 3* Kazimierz Bi- skupi . . .  | 18 10, 5       | 19, 6    | -1, 561                | -25, 0 |
| 26                | 40                    | 1* Trąbczyn . . .             | 17 57, 7       | 52 08, 7 | -1, 709                | -27, 3 |
|                   |                       | 2* Rychwał . . .              | 18 10, 3       | 03, 8    | -1, 617                | -25, 8 |
|                   |                       | 3* Konin . . .                | 15, 4          | 13, 8    | -1, 506                | -24, 1 |
| 26                | 41                    | 1* Zbiersk . . .              | 18 09, 0       | 51 57, 0 | -1, 580                | -25, 3 |
|                   |                       |                               |                |          |                        |        |
| 26                | 42                    | 1* Namysłaki . . .            | 18 03, 7       | 51 34, 0 | -1, 654                | -26, 4 |
|                   |                       | 2* Kalisz . . .               | 04, 8          | 44, 5    | -1, 654                | -26, 4 |
| 26                | 43                    | 1* Ostrzeszów . . .           | 17 56, 3       | 51 26, 1 | -1, 728                | -27, 6 |
|                   |                       | 2* Kepno . . .                | 59, 8          | 17, 7    | -1, 617                | -25, 8 |
|                   |                       | 3* Czastary . . .             | 18 17, 7       | 16, 3    | -1, 543                | -24, 7 |

| Karte<br>1:100000 | Punkt<br>Slup Pas Nr. | Ort                  | Geographische  |          | Deklination            |        |
|-------------------|-----------------------|----------------------|----------------|----------|------------------------|--------|
|                   |                       |                      | Länge   Breite |          | in Neugrad   in Strich |        |
|                   |                       |                      | O   I          | O   I    | Neugrad                | Strich |
| 26                | 44                    | 1* Rychtal . . .     | 17 52, 0       | 51 08, 6 | -1, 691                | -27, 0 |
| 27                | 29                    | 1* Wielka Wieś . . . | 18 25, 9       | 54 57, 4 | -1, 987                | -31, 8 |
| 27                | 30                    | 1* Reda . . .        | 18 21, 9       | 54 35, 8 | -1, 709                | -27, 3 |
| 28                | 36                    | 1* Zieleń . . .      | 18 56, 2       | 53 13, 2 | -0, 765                | -12, 2 |
| 28                | 37                    | 1* Czernikowo . . .  | 18 57, 4       | 52 56, 6 | -0, 654                | -10, 5 |
| 28                | 38                    | 1* Brzezie . . .     | 18 58, 0       | 52 42, 0 | -0, 617                | -9, 9  |
| 28                | 39                    | 1* Krośniewice . . . | 19 12, 0       | 52 18, 0 | -0, 413                | -6, 6  |
| 28                | 41                    | 1* Ozorków . . .     | 19 17, 0       | 51 58, 0 | -0, 450                | -7, 2  |
| 28                | 42                    | 1* Łask . . .        | 19 07, 0       | 51 36, 0 | -0, 969                | -15, 5 |
| 28                | 43                    | 1* Szczerców . . .   | 19 07, 0       | 51 20, 0 | -1, 191                | -19, 0 |
| 28                | 45                    | 1* Rudniki . . .     | 19 14, 0       | 50 53, 0 | -1, 228                | -19, 6 |
| 28                | 46                    | 1* Poraj . . .       | 19 14, 0       | 50 41, 0 | -1, 061                | -17, 0 |
| 28                | 47                    | 1* Ząbkowice . . .   | 19 16, 0       | 50 22, 0 | -1, 154                | -18, 4 |
| 28                | 48                    | 1* Katowice . . .    | 19 01, 0       | 50 01, 0 | -1, 320                | -21, 1 |
| 28                | 50                    | 1* Zwardoń . . .     | 18 59, 0       | 49 30, 0 | -1, 432                | -22, 9 |
| 29                | 34                    | 1* Unisław . . .     | 18 23, 9       | 53 12, 5 | -0, 987                | -15, 8 |
| 27                | 40                    | 1* Turek . . .       | 18 32, 0       | 52 01, 0 | -1, 358                | -21, 7 |
| 27                | 42                    | 1* Radliczycy . . .  | 18 22, 0       | 51 44, 0 | -1, 506                | -24, 1 |
| 27                | 44                    | 1* Sieradz . . .     | 45, 0          | 36, 0    | -1, 320                | -21, 1 |
| 27                | 46                    | 1* Koło . . .        | 38, 0          | 13, 0    | -1, 172                | -18, 7 |
| 27                | 48                    | 1* Skrzypice . . .   | 18 42, 0       | 50 58, 0 | -1, 487                | -23, 8 |
| 27                | 50                    | 1* Wieluń . . .      | 18 33, 0       | 51 16, 0 | -1, 580                | -25, 3 |
| 27                | 52                    | 1* Radom . . .       | 18 24, 8       | 52 53, 3 | -0, 969                | -15, 5 |
| 27                | 54                    | 1* Turek . . .       | 18 32, 0       | 52 01, 0 | -1, 358                | -21, 7 |
| 27                | 56                    | 1* Radom . . .       | 18 22, 0       | 51 44, 0 | -1, 506                | -24, 1 |
| 27                | 58                    | 1* Skrzypice . . .   | 45, 0          | 36, 0    | -1, 320                | -21, 1 |
| 27                | 60                    | 1* Wieluń . . .      | 18 33, 0       | 51 16, 0 | -1, 580                | -25, 3 |
| 27                | 62                    | 1* Radom . . .       | 18 24, 8       | 52 53, 3 | -0, 969                | -15, 5 |
| 27                | 64                    | 1* Turek . . .       | 18 32, 0       | 52 01, 0 | -1, 358                | -21, 7 |
| 27                | 66                    | 1* Radom . . .       | 18 22, 0       | 51 44, 0 | -1, 506                | -24, 1 |
| 27                | 68                    | 1* Skrzypice . . .   | 45, 0          | 36, 0    | -1, 320                | -21, 1 |
| 27                | 70                    | 1* Wieluń . . .      | 18 33, 0       | 51 16, 0 | -1, 580                | -25, 3 |
| 27                | 72                    | 1* Radom . . .       | 18 24, 8       | 52 53, 3 | -0, 969                | -15, 5 |
| 27                | 74                    | 1* Turek . . .       | 18 32, 0       | 52 01, 0 | -1, 358                | -21, 7 |
| 27                | 76                    | 1* Radom . . .       | 18 22, 0       | 51 44, 0 | -1, 506                | -24, 1 |
| 27                | 78                    | 1* Skrzypice . . .   | 45, 0          | 36, 0    | -1, 320                | -      |

| Karte<br>1:100000 | Punkt<br>Slup Pas<br>Nr. | Ort                   | Geographische<br>Länge |         | Deklination |       | Karte<br>1:100000 | Punkt<br>Slup Pas<br>Nr. | Geographische<br>Länge |                          | Deklination |         | Karte<br>1:100000 | Punkt<br>Slup Pas<br>Nr. | Geographische<br>Länge |                       | Deklination             |         |         |        |       |
|-------------------|--------------------------|-----------------------|------------------------|---------|-------------|-------|-------------------|--------------------------|------------------------|--------------------------|-------------|---------|-------------------|--------------------------|------------------------|-----------------------|-------------------------|---------|---------|--------|-------|
|                   |                          |                       | O                      | I       | O           | I     |                   |                          | O                      | I                        | O           | I       |                   |                          | O                      | I                     | O                       | I       |         |        |       |
|                   |                          |                       |                        |         |             |       |                   |                          |                        |                          |             |         |                   |                          |                        |                       |                         |         |         |        |       |
| 31   39           | 1*                       | Modlin . . .          | 20 43,0                | 52 27,0 | -0,932      | -14,9 | 32   39           | 1*                       | Tarchomin . . .        | 20 57,0                  | 52 19,0     | -0,506  | -8,1              | 33   50                  | 1*                     | Jasło . . .           | 21 28,0                 | 49 44,0 | -0,042  | -0,7   |       |
|                   | 2*                       | Pomiechowo . . .      | 45,0                   | 28,0    | -0,913      | -14,6 |                   | 2*                       | Jabłonna . . .         | 57,0                     | 24,0        | -0,839  | -13,4             |                          | 2*                     | Iwonicz . . .         | 49,0                    | 39,0    | +0,031  | +0,5   |       |
|                   | 3                        | Olszowiec . . .       | 20,45                  | 17,3    | -0,646      | -10,3 |                   | 3*                       | Radzymin . . .         | 21 11,0                  | 25,0        | -0,635  | -10,2             | 33   51                  | 1*                     | Żydowskie . . .       | 21 29,0                 | 49 28,0 | -0,190  | -3,1   |       |
|                   | 4                        | Polski Grunt . . .    | 25,1                   | 19,8    | -0,694      | -11,1 |                   | 4                        | Borowa Góra . . .      | 2,2                      | 28,55       | -1,117  | -17,9             | 34   35                  | 1*                     | Kolno . . .           | 21 56,0                 | 53 25,0 | +0,309  | +4,9   |       |
|                   | 5                        | Narty . . .           | 29,8                   | 17,7    | -0,058      | 0,9   | 32   40           | 1*                       | Warszawa . . .         | 21 01,0                  | 52 13,0     | -0,635  | -10,2             | 34   36                  | 1*                     | Łomża . . .           | 22 05,0                 | 53 10,0 | +0,661  | +10,6  |       |
|                   | 6                        | Zamczysko . . .       | 33,1                   | 18,35   | -0,609      | 9,7   |                   | 2*                       | Klarysew . . .         | 07,0                     | 06,0        | -0,413  | -6,6              | 34   38                  | 1*                     | Małkinia . . .        | 22 02,0                 | 52 42,0 | +0,827  | +13,2  |       |
|                   | 7                        | Nowa Dąbrowa . . .    | 34,6                   | 19,8    | -0,780      | -12,5 |                   | 3*                       | Katy . . .             | 11,0                     | 00,0        | -0,283  | -4,5              | 34   39                  | 1*                     | Sokołów . . .         | 22 14,0                 | 52 24,0 | +1,309  | +20,9  |       |
|                   | 8                        | Leszno . . .          | 35,1                   | 15,0    | -0,396      | 6,3   |                   | 4*                       | Świdre . . .           | 15,2                     | 06,9        | -0,543  | -8,7              | 34   40                  | 1*                     | Bielsk Podlaski . . . | 23 11,0                 | 52 46,0 | +0,920  | +14,7  |       |
|                   | 9                        | Debla . . .           | 39,5                   | 17,6    | -0,613      | 9,8   | 32   41           | 1*                       | Kośmin . . .           | 20 54,0                  | 51 54,0     | +0,087  | +1,4              | 36   40                  | 1*                     | Biała Podlaska . . .  | 23 07,0                 | 52 02,0 | +1,198  | +19,1  |       |
|                   | 10                       | Zaborów Leśny . . .   | 44,7                   | 19,3    | -0,567      | 9,1   |                   |                          |                        |                          |             |         | 36   42           | 1*                       | Parczew . . .          | 22 53,0               | 51 38,0                 | +0,864  | +13,8   |        |       |
| 31   40           | 1*                       | Teresin . . .         | 20 25,0                | 52 12,0 | -0,265      | 4,2   | 32   42           | 1*                       | Główaczów . . .        | 21 19,0                  | 51 38,0     | +0,198  | +3,2              | 36   44                  | 1*                     | Trawniki . . .        | 23 00,0                 | 51 08,0 | +0,513  | +8,2   |       |
|                   | 2*                       | Jaktorów . . .        | 34,0                   | 05,0    | +0,013      | +0,2  |                   | 32   43                  | 1*                     | Radom . . .              | 21 10,0     | 51 23,0 | +0,420            | +6,7                     | 36   46                | 1*                    | Zawada . . .            | 23 08,0 | 50 43,0 | +0,568 | +9,1  |
|                   | 3*                       | Ożarów . . .          | 48,0                   | 12,0    | -0,172      | -2,8  |                   | 32   44                  | 1*                     | Skarżysko-Kamienna . . . | 20 53,0     | 51 07,0 | +0,309            | +4,9                     | 36   48                | 1*                    | Nowa Grobla . . .       | 23 00,0 | 50 05,0 | +1,013 | +16,2 |
|                   | 4                        | Guzów . . .           | 20,0                   | 07,5    | -0,337      | -5,4  |                   | 2*                       | Styków . . .           | 21 10,0                  | 01,0        | +0,402  | +6,4              | 36   49                  | 1*                     | Podgać . . .          | 23 11,0                 | 49 50,0 | +0,957  | +15,3  |       |
|                   | 5                        | Antoniew . . .        | 20,2                   | 02,5    | -0,074      | 1,2   |                   | 32   46                  | 1*                     | Bogoria . . .            | 21 15,0     | 50 39,0 | -0,043            | -0,7                     | 36   50                | 1*                    | Chyrów . . .            | 22 51,0 | 49 32,0 | +0,809 | +12,9 |
|                   | 6                        | Piasecznica . . .     | 20,3                   | 12,5    | -0,483      | 7,7   |                   | 32   47                  | 1*                     | Szczucin . . .           | 21 05,0     | 50 20,0 | -0,209            | -3,4                     | 2*                     | Sambor . . .          | 23 13,0                 | 31,0    | +1,068  | +17,1  |       |
|                   | 7                        | Budki-Kaskie . . .    | 24,75                  | 10,0    | -0,337      | 5,4   |                   | 32   48                  | 1*                     | Tarnów . . .             | 20 59,0     | 50 00,0 | -0,265            | -4,2                     | 36   51                | 1*                    | Jasienica Zamkowa . . . | 22 59,0 | 49 17,0 | +0,772 | +12,3 |
|                   | 8                        | Zawady . . .          | 24,8                   | 14,7    | -0,500      | 8,0   |                   | 32   49                  | 1*                     | Stróże . . .             | 20 59,0     | 49 39,0 | -0,487            | -7,8                     | 36   52                | 1*                    | Sianki . . .            | 22 53,0 | 49 02,0 | +0,531 | +8,5  |
|                   | 9                        | Teresin . . .         | 24,8                   | 12,0    | -0,402      | 6,4   |                   | 32   50                  | 1*                     | Krynica . . .            | 20 58,0     | 49 25,0 | -0,432            | -6,9                     | 37   35                | 1*                    | Sokółka . . .           | 23 31,0 | 53 24,0 | +1,105 | +17,7 |
|                   | 10                       | Kozłowice-Stare . . . | 25,05                  | 05,1    | -0,169      | -2,7  |                   | 32   51                  | 1*                     | Myszyniec . . .          | 21 22,0     | 53 23,0 | -0,432            | -6,9                     | 37   36                | 1*                    | Krynicki . . .          | 23 48,0 | 53 05,0 | +1,161 | +18,6 |
|                   | 11                       | Bieganów . . .        | 29,9                   | 02,7    | -0,058      | 0,9   |                   | 33   35                  | 1*                     | Gawrychy . . .           | 44,0        | 17,0    | -0,376            | -6,0                     | 37   38                | 1*                    | Czeremcha . . .         | 23 22,0 | 52 31,0 | +0,790 | +12,6 |
|                   | 12                       | Bieniewo . . .        | 29,9                   | 12,5    | -0,294      | 4,7   |                   | 33   36                  | 1*                     | Ostrolęka . . .          | 21 37,0     | 53 04,0 | -0,394            | -6,3                     | 37   40                | 1*                    | Brześć . . .            | 23 42,0 | 52 07,0 | +1,198 | +19,1 |
|                   | 13                       | Baranów . . .         | 30,15                  | 07,5    | -0,106      | 1,7   |                   | 33   37                  | 1*                     | Przetycz . . .           | 21 33,0     | 52 46,0 | +0,198            | +3,2                     | 37   41                | 1*                    | Dubica . . .            | 23 39,0 | 51 49,0 | +0,476 | +7,6  |
|                   | 14                       | Jaktorów . . .        | 33,4                   | 05,3    | -0,032      | 0,5   |                   | 33   39                  | 1*                     | Tłuszczyca . . .         | 21 27,0     | 52 26,0 | -0,154            | -2,5                     | 37   43                | 1*                    | Sobibór . . .           | 23 36,0 | 51 27,0 | +0,438 | +7,0  |
|                   | 15                       | Kozerki . . .         | 34,7                   | 05,2    | -0,009      | 0,2   |                   | 33   40                  | 1*                     | Skarbonka . . .          | 21 24,0     | 52 02,0 | -0,339            | -5,4                     | 37   44                | 1*                    | Chełm . . .             | 23 28,0 | 51 08,0 | +0,550 | +8,8  |
|                   | 16                       | Konstantów . . .      | 35,4                   | 10,05   | -0,139      | -2,2  |                   | 2*                       | Celestynów . . .       | 24,0                     | 04,0        | -0,358  | -5,7              | 37   46                  | 1*                     | Koniuchi . . .        | 23 36,0                 | 50 44,0 | +0,790  | +12,6  |       |
|                   | 17                       | Kopytów . . .         | 40,0                   | 12,5    | -0,278      | -4,4  |                   | 3*                       | Dębe Wielkie . . .     | 26,0                     | 12,0        | -0,413  | -6,6              | 37   48                  | 1*                     | Rawa Ruska . . .      | 23 39,0                 | 50 14,0 | +1,290  | +20,6  |       |
|                   | 18                       | Milanówek . . .       | 40,4                   | 07,1    | +0,024      | +0,4  |                   | 4*                       | Mrozy . . .            | 49,0                     | 10,0        | -0,001  | 0,1               | 37   49                  | 1*                     | Kamienobród . . .     | 23 38,0                 | 49 50,0 | +0,976  | +15,6  |       |
|                   | 19                       | Musuly . . .          | 40,45                  | 02,6    | +0,018      | +0,3  |                   | 33   41                  | 1*                     | Sobolew . . .            | 21 41,0     | 51 45,0 | -0,376            | -6,0                     | 2*                     | Lelechówka . . .      | 41,0                    | 57,0    | +1,124  | +18,0  |       |
|                   | 20                       | Marynin . . .         | 42,35                  | 04,1    | +0,013      | 0,2   |                   | 33   42                  | 1*                     | Dęblin . . .             | 21 50,0     | 51 34,0 | +0,142            | +2,3                     | 37   50                | 1*                    | Koropuż . . .           | 23 35,0 | 49 40,0 | +0,920 | +14,7 |
|                   | 21                       | Borzęcin . . .        | 44,5                   | 14,9    | -0,380      | 6,1   |                   | 33   43                  | 1*                     | Bodzechów . . .          | 21 26,0     | 50 55,0 | +0,438            | +7,0                     | 37   51                | 1*                    | Borysław . . .          | 23 26,0 | 49 18,0 | +1,031 | +16,5 |
|                   | 22                       | Koszajec . . .        | 44,8                   | 10,0    | -0,157      | -2,5  |                   | 33   44                  | 1*                     | Chmielów . . .           | 21 40,0     | 50 31,0 | +0,253            | +4,0                     | 2*                     | Rychcice . . .        | 35,0                    | 24,0    | +0,920  | +14,7  |       |
|                   | 23                       | Stara Wieś . . .      | 45,0                   | 04,9    | -0,050      | 0,8   |                   | 2*                       | Sandomierz . . .       | 45                       |             |         |                   |                          |                        |                       |                         |         |         |        |       |



| Karte<br>1:100000 |     | Punkt                     |                 | Geographische<br>Länge |      | Deklination |       | Karte<br>1:100000 |     | Punkt |     | Geographische<br>Breite      |       | Deklination             |      |      |       |       |     |     |       |
|-------------------|-----|---------------------------|-----------------|------------------------|------|-------------|-------|-------------------|-----|-------|-----|------------------------------|-------|-------------------------|------|------|-------|-------|-----|-----|-------|
| Słup              | Pas | Nr.                       | Ort             | O                      | I    | O           | I     | Słup              | Pas | Nr.   | Ort | O                            | I     | O                       | I    |      |       |       |     |     |       |
|                   |     |                           |                 |                        |      | Neugrad     |       |                   |     |       |     |                              |       | Neugrad                 |      |      |       |       |     |     |       |
| 40                | 34  | 1*                        | Zoludek . . . . | 24                     | 54,0 | 53          | 37,0  | +0,               | 661 | +10,6 | 40  | 38                           | 1*    | Bereza Kartuska . . . . | 25   | 00,0 | 52    | 32,5  | +1, | 717 | +27,4 |
|                   | 2   | Jasielewicze . . . .      | 59,34           | 32,33                  | +0,  | 444         | +7,1  |                   |     |       | 2*  | Uroczykske Budy . . . .      | 00,15 | 36,7                    | +1,  | 143  | +18,3 |       |     |     |       |
|                   | 3   | Murowanka . . . .         | 59,47           | 42,26                  | +1,  | 782         | +28,5 |                   |     |       | 3*  | Uroczykske Chochlowo . . . . | 24    | 59,4                    | 42,5 | +0,  | 680   | +10,9 |     |     |       |
|                   | 4   | Burcicze . . . .          | 59,50           | 40,28                  | +1,  | 776         | +28,4 |                   |     |       | 4*  | Slawatyn . . . .             | 25    | 09,8                    | 32,5 | +1,  | 124   | +18,0 |     |     |       |
|                   | 5   | Subaczce . . . .          | 00,13           | 37,35                  | +0,  | 113         | +1,8  |                   |     |       | 5*  | Bagni Kowronica . . . .      | 10,7  | 38,0                    | +1,  | 198  | +19,1 |       |     |     |       |
|                   | 6   | Brańce . . . .            | 01,49           | 35,14                  | +0,  | 358         | +5,7  |                   |     |       | 6*  | Zapole . . . .               | 10,0  | 42,5                    | +0,  | 309  | +4,9  |       |     |     |       |
|                   | 7   | Bojary Karpieckie . . . . | 05,48           | 37,34                  | +0,  | 726         | +11,6 |                   |     |       | 7*  | Koreczyn . . . .             | 19,5  | 33,05                   | +0,  | 717  | +11,4 |       |     |     |       |
|                   | 8   | Dąbrówka . . . .          | 10,09           | 32,24                  | +2,  | 058         | +32,9 |                   |     |       | 8*  | Żybajty . . . .              | 19,85 | 37,6                    | +0,  | 346  | +5,5  |       |     |     |       |
|                   | 9   | Leśniki . . . .           | 10,10           | 42,20                  | +1,  | 376         | +22,0 |                   |     |       |     |                              |       |                         |      |      |       |       |     |     |       |
|                   | 10  | Bojary-Smotockie . . . .  | 10,16           | 37,37                  | +2,  | 787         | +44,6 |                   |     |       |     |                              |       |                         |      |      |       |       |     |     |       |
|                   | 11  | Osina . . . .             | 11,39           | 40,17                  | +1,  | 707         | +27,3 |                   |     |       | 40  | 39                           | 1*    | Raszyń . . . .          | 24   | 50,0 | 52    | 17,6  | +1, | 754 | +28,0 |
|                   | 12  | Krasna . . . .            | 14,50           | 38,02                  | +2,  | 944         | +47,1 |                   |     |       | 2*  | Aleksiejewicze . . . .       | 59,9  | 17,5                    | +1,  | 717  | +27,4 |       |     |     |       |
|                   | 13  | Krasna II . . . .         | 16,59           | 37,37                  | +1,  | 663         | +26,6 |                   |     |       | 3*  | Miedzylesie . . . .          | 25    | 00,1                    | 22,6 | +1,  | 550   | +24,8 |     |     |       |
|                   | 14  | Bielica . . . .           | 18,16           | 38,15                  | +1,  | 450         | +23,2 |                   |     |       | 4*  | Pieszczanka . . . .          | 00,0  | 27,5                    | +0,  | 717  | +11,4 |       |     |     |       |
|                   | 15  | Strzała . . . .           | 19,29           | 32,47                  | +1,  | 782         | +28,5 |                   |     |       | 5*  | Hnilec . . . .               | 10,1  | 17,6                    | +0,  | 031  | +0,5  |       |     |     |       |
|                   |     |                           |                 |                        |      |             |       |                   |     |       | 6*  | Olesiec . . . .              | 09,8  | 22,6                    | +0,  | 661  | +10,6 |       |     |     |       |
|                   |     |                           |                 |                        |      |             |       |                   |     |       | 7*  | Niwy . . . .                 | 09,9  | 27,6                    | +1,  | 050  | +16,8 |       |     |     |       |

| Karte<br>1:100000 |     | Punkt                |                  | Geographische<br>Länge |       | Deklination |       | Karte<br>1:100000 |       | Punkt |     | Geographische<br>Breite    |    | Deklination             |      |      |     |       |     |     |       |
|-------------------|-----|----------------------|------------------|------------------------|-------|-------------|-------|-------------------|-------|-------|-----|----------------------------|----|-------------------------|------|------|-----|-------|-----|-----|-------|
| Słup              | Pas | Nr.                  | Ort              | O                      | I     | O           | I     | Słup              | Pas   | Nr.   | Ort | O                          | I  | O                       | I    |      |     |       |     |     |       |
|                   |     |                      |                  |                        |       | Neugrad     |       |                   |       |       |     |                            |    | Neugrad                 |      |      |     |       |     |     |       |
| 40                | 41  | 1*                   | Szczytyń . . . . | 24                     | 51,8  | 51          | 47,1  | +1,               | 643   | +26,2 | 40  | 42                         | 1* | Kamień Koszyski . . . . | 24   | 57,5 | 51  | 36,4  | +1, | 032 | +16,5 |
|                   | 2   | Radostów . . . .     | 57,6             | 57,7                   | +1,   | 596         | +25,5 |                   |       |       | 2*  | Krymno Wąskotorowe . . . . | 25 | 09,5                    | 38,8 | +1,  | 337 | +21,4 |     |     |       |
|                   | 3   | Wietly . . . .       | 25               | 05,4                   |       | 53,1        | +1,   | 624               | +26,0 |       |     |                            |    |                         |      |      |     |       |     |     |       |
|                   | 4   | Zelwa . . . .        | 24               | 50,0                   | 53    | 09,0        | +0,   | 976               | +15,6 |       |     |                            |    |                         |      |      |     |       |     |     |       |
|                   | 5   | Krzywicze . . . .    | 50,10            | 12,30                  | +0,   | 868         | +13,9 |                   |       |       |     |                            |    |                         |      |      |     |       |     |     |       |
|                   | 6   | Walerjanpol . . . .  | 50,14            | 02,32                  | +0,   | 118         | +1,9  |                   |       |       |     |                            |    |                         |      |      |     |       |     |     |       |
|                   | 7   | Berežki . . . .      | 51,55            | 07,28                  | +0,   | 350         | +5,6  |                   |       |       |     |                            |    |                         |      |      |     |       |     |     |       |
|                   | 8   | Nowosiółki . . . .   | 53,58            | 05,30                  | +0,   | 957         | +15,3 |                   |       |       |     |                            |    |                         |      |      |     |       |     |     |       |
|                   | 9   | Zblany . . . .       | 54,25            | 07,30                  | +1,   | 907         | +30,5 |                   |       |       |     |                            |    |                         |      |      |     |       |     |     |       |
|                   | 10  | Brodno . . . .       | 54,52            | 09,57                  | +0,   | 894         | +14,3 |                   |       |       |     |                            |    |                         |      |      |     |       |     |     |       |
|                   | 11  | Michalin . . . .     | 59,22            | 02,31                  | +1,   | 718         | +27,5 |                   |       |       |     |                            |    |                         |      |      |     |       |     |     |       |
|                   | 12  | Stanisławowo . . . . | 25               | 00,04                  | 07,27 | +1,         | 237   | +19,8             |       |       |     |                            |    |                         |      |      |     |       |     |     |       |
|                   | 13  | Dorohobuszka . . . . | 00,44            | 12,27                  | +1,   | 244         | +19,9 |                   |       |       |     |                            |    |                         |      |      |     |       |     |     |       |
|                   | 14  | Bajki . . . .        | 04,34            | 12,10                  | +2,   | 018         | +32,3 |                   |       |       |     |                            |    |                         |      |      |     |       |     |     |       |
|                   | 15  | Owczarnia . . . .    | 05,04            | 07,18                  | +2,   | 606         | +41,7 |                   |       |       |     |                            |    |                         |      |      |     |       |     |     |       |
|                   | 16  | Milowanie . . . .    | 05,38            | 10,06                  | +2,   | 750         | +44,0 |                   |       |       |     |                            |    |                         |      |      |     |       |     |     |       |
|                   | 17  | Synkowicze . . . .   | 09,55            | 07,30                  | +2,   | 750         | +44,0 |                   |       |       |     |                            |    |                         |      |      |     |       |     |     |       |
|                   | 18  | Kostrowicze . . . .  | 09,57            | 12,24                  | +3,   | 413         | +54,6 |                   |       |       |     |                            |    |                         |      |      |     |       |     |     |       |
|                   | 19  | Soleniki . . . .     | 10,05            | 02,34                  | +1,   | 939         | +31,0 |                   |       |       |     |                            |    |                         |      |      |     |       |     |     |       |
|                   | 20  | Slonim . . . .       | 17,0             | 06,0                   | +1,   | 254         | +20,0 |                   |       |       |     |                            |    |                         |      |      |     |       |     |     |       |

| Karte<br>1:100000 |     | Punkt |     | Geographische<br>Länge |   | Deklination |   | Karte<br>1:100000 |  | Punkt |  | Geographische<br>Breite |  | Deklination |  |
|-------------------|-----|-------|-----|------------------------|---|-------------|---|-------------------|--|-------|--|-------------------------|--|-------------|--|
| Słup              | Pas | Nr.   | Ort | O                      | I | O           | I | Sł                |  |       |  |                         |  |             |  |

| Karte<br>1:100000 |     | Punkt |                           | Geographische<br>Länge |      | Deklination |      | Karte<br>1:100000 |     | Punkt |     | Geographische<br>Länge |    | Deklination    |     | Karte<br>1:100000 |     | Punkt |     | Geographische<br>Länge |       | Deklination |    | Karte<br>1:100000 |              | Punkt |       | Geographische<br>Länge |       | Deklination |     |       |
|-------------------|-----|-------|---------------------------|------------------------|------|-------------|------|-------------------|-----|-------|-----|------------------------|----|----------------|-----|-------------------|-----|-------|-----|------------------------|-------|-------------|----|-------------------|--------------|-------|-------|------------------------|-------|-------------|-----|-------|
| Slup              | Pas | Nr.   | Ort                       | O                      | I    | O           | I    | Slup              | Pas | Nr.   | Ort | O                      | I  | O              | I   | Slup              | Pas | Nr.   | Ort | O                      | I     | O           | I  | Slup              | Pas          | Nr.   | Ort   | O                      | I     | O           | I   |       |
| 41                | 38  | 1*    | Iwacewicze                | 25                     | 20,2 | 52          | 42,4 | +0,               | 328 | + 5,2 | 41  | 48                     | 1* | Pocajów        | 25  | 30,9              | 50  | 00,7  | +1, | 356                    | +21,7 | 42          | 31 | 5*                | Mostwiliszki | 26    | 00,0  | 54                     | 22,6  | +4,         | 383 | +70,1 |
|                   |     | 2*    | Obrowo                    | 31,                    | 9    | 32          | 5    | +0,               | 569 | + 9,1 |     |                        | 2* | Krzemieniec    | 42, | 7                 | 07, | 1     | +0, | 994                    | +15,9 |             |    | 6*                | Pikuny       | 00,   | 0     | 27,                    | 5     | +2,         | 346 | +37,5 |
|                   |     | 3*    | Łoziki                    | 31,0                   |      | 37,         | 7    | +0,               | 680 | +10,9 |     |                        | 3* | Smyha          | 46, | 4                 | 14, | 4     | +1, | 087                    | +17,4 |             |    | 7*                | Zahorze      | 09,   | 9     | 17,                    | 6     | +2,         | 087 | +33,4 |
|                   |     | 4*    | Staniewicze               | 29,                    | 7    | 42,         | 4    | +0,               | 902 | +14,4 |     |                        |    |                |     |                   |     |       |     |                        |       |             |    | 8*                | Mirkiszki    | 09,   | 8     | 22,                    | 5     | +3,         | 198 | +51,1 |
|                   |     | 5*    | Święta Wola               | 40,                    | 4    | 32,         | 5    | +1,               | 494 | +23,9 |     |                        |    |                |     |                   |     |       |     |                        |       |             |    | 9*                | Kuszlany     | 10,   | 5     | 27,                    | 7     | +3,         | 680 | +58,8 |
|                   |     | 6*    | Koziki                    | 40,                    | 2    | 38,         | 2    | +1,               | 439 | +23,0 |     |                        |    |                |     |                   |     |       |     |                        |       |             |    | 10*               | Ludwinowo    | 19,   | 65    | 17,                    | 80    | +1,         | 902 | +30,4 |
|                   |     | 7*    | Lykoszyn                  | 38,                    | 3    | 42,         | 2    | +0,               | 865 | +13,8 |     |                        |    |                |     |                   |     |       |     |                        |       |             |    |                   |              |       |       |                        |       |             |     |       |
|                   |     | 8*    | Niebierczyn               | 48,                    | 6    | 44,         | 2    | +1,               | 291 | +20,6 |     |                        |    |                |     |                   |     |       |     |                        |       |             |    |                   |              |       |       |                        |       |             |     |       |
| 41                | 39  | 1*    | Zastawie                  | 25                     | 20,1 | 52          | 17,6 | +1,               | 494 | +23,9 | 41  | 50                     | 1* | Tarnopol       | 25  | 35,0              | 49  | 34,0  | +1, | 069                    | +17,1 | 42          | 32 | 1*                | Małachy      | 25    | 50,2  | 54                     | 02,3  | +1,         | 957 | +31,3 |
|                   |     | 2*    | Kokoryca                  | 20,                    | 0    | 22,         | 4    | +1,               | 032 | +16,5 |     |                        | 2* | Zbaraż         | 46, | 0                 | 41, | 0     | +1, | 013                    | +16,2 |             |    | 2*                | Torucie      | 50,   | 2     | 07,                    | 5     | +4,         | 365 | +69,8 |
|                   |     | 3*    | Psyczczew                 | 30,                    | 2    | 17,         | 5    | +1,               | 569 | +25,1 |     |                        |    |                |     |                   |     |       |     |                        |       |             |    | 3*                | Juraciszki   | 55,   | 0     | 04,                    | 0     | +2,         | 494 | +39,9 |
|                   |     | 4*    | Uroczyisko Me-<br>łeszków | 30,                    | 1    | 22,         | 6    | +1,               | 606 | +25,7 |     |                        |    |                |     |                   |     |       |     |                        |       |             |    | 4*                | Rymowicze    | 26    | 09,95 | 12,                    | 3     | +1,         | 439 | +23,0 |
|                   |     | 5*    | Mitrycze                  | 30,                    | 2    | 27,         | 5    | +1,               | 069 | +17,1 |     |                        |    |                |     |                   |     |       |     |                        |       |             |    | 5                 | Bombaly      | 19,   | 58    | 06,                    | 42    | +3,         | 539 | +56,6 |
|                   |     | 6*    | Młodów                    | 40,                    | 2    | 17,         | 5    | +2,               | 291 | +36,6 |     |                        |    |                |     |                   |     |       |     |                        |       |             |    | 6*                | Bombaly      | 19,   | 8     | 07,                    | 4     | +3,         | 087 | +49,3 |
|                   |     | 7*    | Bagnowce                  | 40,                    | 1    | 22,         | 6    | +1,               | 939 | +31,0 |     |                        |    |                |     |                   |     |       |     |                        |       |             |    |                   |              |       |       |                        |       |             |     |       |
|                   |     | 8*    | Hoszca                    | 40,                    | 2    | 27,         | 5    | +1,               | 809 | +28,9 |     |                        |    |                |     |                   |     |       |     |                        |       |             |    |                   |              |       |       |                        |       |             |     |       |
| 41                | 40  | 1*    | Krystynów                 | 25                     | 20,0 | 52          | 07,5 | +1,               | 494 | +23,9 | 41  | 52                     | 1* | Biala Czertków | 25  | 44,0              | 49  | 01,0  | +1, | 476                    | +23,6 | 42          | 33 | 1*                | Zieniewicze  | 25    | 50,2  | 53                     | 47,5  | +0,         | 809 | +12,9 |
|                   |     | 2*    | Wawulicze                 | 20,                    | 0    | 12,         | 5    | +1,               | 050 | +16,8 |     |                        |    |                |     |                   |     |       |     |                        |       |             |    | 2*                | Helenowo     | 50,   | 45    | 52,                    | 5     | +2,         | 254 | +36,0 |
|                   |     | 3*    | Gniewczyce                | 30,                    | 0    | 02,         | 5    | +1,               | 809 | +28,9 |     |                        |    |                |     |                   |     |       |     |                        |       |             |    | 3*                | Dojlidzy     | 50,   | 2     | 57,                    | 5     | +3,         | 235 | +51,7 |
|                   |     | 4*    | Chutor-Cegielnia          | 30,                    | 2    | 07,         | 5    | +1,               | 717 | +27,4 |     |                        |    |                |     |                   |     |       |     |                        |       |             |    | 4*                | Delatyce     | 26    | 00,2  | 47,                    | 6     | +1,         | 578 | +25,2 |
|                   |     | 5*    | Uroczyisko-Lady           | 30,                    | 2    | 12,         | 45   | +1,               | 735 | +27,7 |     |                        |    |                |     |                   |     |       |     |                        |       |             |    | 5*                | Czerniewicze | 25    | 59,9  | 52,                    | 5     | +0,         | 050 | +0,8  |
|                   |     | 6*    | Potapowicze               | 40,                    | 2    | 02,         | 55   | +1,               | 365 | +21,8 |     |                        |    |                |     |                   |     |       |     |                        |       |             |    | 6*                | Bobrowicze   | 26    | 00,2  | 57,                    | 7     | +0,         | 939 | +15,0 |
|                   |     | 7*    | Brodnica                  | 40,                    | 2    | 07,         | 5    | +1,               | 291 | +20,6 |     |                        |    |                |     |                   |     |       |     |                        |       |             |    | 7*                | Bór          | 09,   | 0     | 46,                    | 35    | +2,         | 698 | +43,1 |
|                   |     | 8*    | Borowa                    | 40,                    | 2    | 12,         | 5    | +1,               | 939 | +31,0 |     |                        |    |                |     |                   |     |       |     |                        |       |             |    | 8*                | Potasznia    | 09,   | 9     | 52,                    | 15    | +2,         | 698 | +43,1 |
| 41                | 41  | 1*    | Derewек                   | 25                     | 22,5 | 51          | 46,0 | +1,               | 911 | +30,5 | 42  | 26                     | 1* | Dukszty        | 26  | 19,0              | 55  | 31,0  | +3, | 365                    | +53,8 | 42          | 34 | 1                 | Sopotnica    | 25    | 59,49 | 53                     | 32,37 | +2,         | 282 | +36,5 |
|                   |     | 2*    | Lubieszów                 | 30,                    | 1    | 45,         | 7    | +0,               | 939 | +15,0 |     |                        |    |                |     |                   |     |       |     |                        |       |             |    | 2*                | Lubez        | 26    | 04,0  | 45,                    | 0     | +1,         | 643 | +26,2 |
|                   |     | 3*    | Mochre                    | 33,                    | 9    | 59,         | 1    | +1,               | 587 | +25,4 |     |                        |    |                |     |                   |     |       |     |                        |       |             |    | 3*                | Zagórze      | 05,   | 09    | 34,                    | 57    | +3,         | 276 | +52,4 |
|                   |     | 4*    | Nobel                     | 46,                    | 5    | 52,         | 0    | +1,               | 680 | +26,8 |     |                        |    |                |     |                   |     |       |     |                        |       |             |    | 4*                | Korelicze    | 09,   | 55    | 32,                    | 50    | +2,         | 828 | +9,7  |
| 41                | 42  | 1*    | Toboly                    | 25                     | 21,2 | 51          | 35,3 | +1,               | 291 | +20,6 |     |                        |    |                |     |                   |     |       |     |                        |       |             |    | 5*                | Szczorze     | 10,   | 26    | 37,                    | 34    | +3,         | 000 | +48,0 |
|                   |     | 2*    | Kuchacka Wola             | 41,                    | 4    | 40,         | 7    | +1,               | 985 | +31,7 |     |                        |    |                |     |                   |     |       |     |                        |       |             |    | 6*                | Nowoszyn     | 10,   | 50    | 37,                    | 15    | +2,         | 282 | +36,5 |
| 41                | 43  | 1*    | Trojanówka                | 25                     | 20,4 | 51          | 17,4 | +1,               | 532 | +24,5 |     |                        |    |                |     |                   |     |       |     |                        |       |             |    | 7*                | Antesory     | 26    | 00,00 | 02,                    | 30    | +2,         | 163 | +34,6 |
|                   |     | 2*    | Maniewicze                | 32,                    | 6    | 17,         | 7    | +1,               | 661 | +26,5 |     |                        |    |                |     |                   |     |       |     |                        |       |             |    | 8*                | Datyniany    | 00,   | 00    | 07,                    | 30    | +2,         | 744 | +43,9 |
|                   |     | 3*    | Wołczek                   | 42,                    | 7    | 17,         | 1    | +1,               | 680 | +26,8 |     |                        |    |                | </  |                   |     |       |     |                        |       |             |    |                   |              |       |       |                        |       |             |     |       |

| Karte<br>1:100000 |     | Punkt |                                  | Geographische<br>Länge |       | Deklination<br>in<br>Neugrad |       | Deklination<br>in<br>Strich |            |
|-------------------|-----|-------|----------------------------------|------------------------|-------|------------------------------|-------|-----------------------------|------------|
| Slup              | Pas | Nr.   | Ort                              | O                      | I     | O                            | I     |                             |            |
| 42                | 48  | 1*    | Antonowce . . .                  | 25                     | 55,6  | 50                           | 13,0  | +1,                         | 272 +20,3  |
|                   |     | 2*    | Szumsk . . .                     | 26                     | 06,8  | 07,0                         | +1,   | 939                         | +31,0      |
| 42                | 49  | 1*    | Piszczatyńce . . .               | 25                     | 56,8  | 49                           | 57,9  | +1,                         | 865 +29,8  |
|                   |     | 2*    | Łanowce . . .                    | 26                     | 05,6  | 52,2                         | +2,   | 217                         | +35,4      |
| 42                | 50  | 1*    | Podwołoczyska . . .              | 26                     | 08,9  | 49                           | 32,00 | +1,                         | 346 +21,5  |
| 42                | 51  | 1*    | Grzymałów . . .                  | 26                     | 01,0  | 49                           | 21,00 | +1,                         | 457 +23,3  |
| 42                | 52  | 1*    | Husiatyn . . .                   | 26                     | 12,0  | 49                           | 05,00 | +1,                         | 143 +18,3  |
| 42                | 53  | 1*    | Skała . . .                      | 26                     | 13,0  | 48                           | 51,0  | +1,                         | 420 +22,7  |
| 42                | 54  | 1*    | Iwanie Puste . . .               | 26                     | 10,0  | 48                           | 39,0  | +1,                         | 550 +24,8  |
| 43                | 26  | 1*    | Turmont . . .                    | 26                     | 27,0  | 55                           | 42,0  | +1,                         | 550 +24,8  |
| 43                | 27  | 1*    | Mielegiany . . .                 | 26                     | 27,0  | 55                           | 15,0  | +3,                         | 032 +48,4  |
| 43                | 29  | 1*    | Krzywonosy . . .                 | 26                     | 20,2  | 54                           | 47,5  | +6,                         | 633 +106,0 |
|                   |     | 2*    | Gliniszcze . . .                 | 20,4                   | 52,5  | +5,                          | 513   | +88,1                       |            |
|                   |     | 3*    | Borysy . . .                     | 20,4                   | 57,5  | +3,                          | 328   | +53,2                       |            |
|                   |     | 4*    | Mizulicze . . .                  | 28,9                   | 47,4  | +4,                          | 457   | +71,2                       |            |
|                   |     | 5*    | Łukaszewicze . . .               | 30,6                   | 52,6  | +3,                          | 180   | +50,8                       |            |
|                   |     | 6*    | Czerwony Ruczaj . . .            | 29,5                   | 57,55 | +3,                          | 457   | +55,3                       |            |
|                   |     | 7*    | Ściepieniewo . . .               | 40,2                   | 52,7  | +3,                          | 272   | +52,3                       |            |
|                   |     | 8*    | Kobylunki . . .                  | 41,0                   | 57,0  | +2,                          | 994   | +47,9                       |            |
|                   |     | 9*    | Pasynki . . .                    | 50,0                   | 53,2  | +2,                          | 893   | +46,2                       |            |
|                   |     | 10*   | Czuczelice . . .                 | 49,4                   | 57,4  | +2,                          | 402   | +38,4                       |            |
| 43                | 30  | 1*    | Bielewicze . . .                 | 26                     | 20,0  | 54                           | 32,4  | +3,                         | 587 +57,3  |
|                   |     | 2*    | Stara-Rudnia . . .               | 20,2                   | 37,5  | +2,                          | 976   | +47,6                       |            |
|                   |     | 3*    | Chociłowicze . . .               | 20,0                   | 42,5  | +3,                          | 346   | +53,5                       |            |
|                   |     | 4*    | Czernięta . . .                  | 30,1                   | 32,5  | +3,                          | 124   | +49,9                       |            |
|                   |     | 5*    | Syczynięta . . .                 | 30,0                   | 37,4  | +3,                          | 754   | +60,0                       |            |
|                   |     | 6*    | Postarzynie . . .                | 30,0                   | 42,3  | +3,                          | 180   | +50,8                       |            |
|                   |     | 7*    | Mularze . . .                    | 40,2                   | 42,7  | +4,                          | 143   | +66,2                       |            |
| 43                | 31  | 1     | Ludwinowo . . .                  | 26                     | 20,08 | 54                           | 17,54 | +2,                         | 413 +38,6  |
|                   |     | 2     | Chocenie . . .                   | 20,12                  | 27,43 | +3,                          | 163   | +50,6                       |            |
|                   |     | 3     | Włodowo . . .                    | 20,18                  | 22,10 | +3,                          | 076   | +49,2                       |            |
|                   |     | 4     | Michnicze . . .                  | 20,00                  | 22,50 | +3,                          | 235   | +51,7                       |            |
|                   |     | 5*    | Bialkowszczyzna . . .            | 20,00                  | 27,30 | +3,                          | 124   | +49,9                       |            |
|                   |     | 6     | Smorgonie . . .                  | 22,00                  | 28,00 | +3,                          | 217   | +51,4                       |            |
|                   |     | 7     | Rymcele . . .                    | 29,18                  | 17,49 | +2,                          | 694   | +43,1                       |            |
|                   |     | 8     | Biala . . .                      | 29,45                  | 27,18 | +3,                          | 632   | +58,1                       |            |
|                   |     | 9     | Siwica . . .                     | 30,00                  | 22,10 | +2,                          | 450   | +39,2                       |            |
|                   |     | 10    | Biennica . . .                   | 33,26                  | 21,01 | +2,                          | 218   | +35,5                       |            |
|                   |     | 11    | Oleniec . . .                    | 35,17                  | 24,43 | +2,                          | 776   | +44,4                       |            |
|                   |     | 12    | Turzec . . .                     | 40,00                  | 22,23 | +3,                          | 707   | +59,3                       |            |
|                   |     | 13    | Hanuta . . .                     | 40,00                  | 27,45 | +0,                          | 318   | +5,1                        |            |
|                   |     | 14    | Osanowo . . .                    | 44,09                  | 19,32 | +3,                          | 763   | +60,2                       |            |
|                   |     | 15    | Mamaje . . .                     | 44,24                  | 24,55 | +4,                          | 387   | +70,2                       |            |
|                   |     | 16    | Wielka-Borkow-<br>szczyzna . . . | 40,07                  | 17,31 | +3,                          | 669   | +58,7                       |            |
| 43                | 32  | 1*    | Wialec . . .                     | 26                     | 20,00 | 54                           | 02,25 | +3,                         | 291 +52,6  |
|                   |     | 2*    | Horodźki . . .                   | 27,0                   | 13,0  | +2,                          | 994   | +47,9                       |            |
|                   |     | 3*    | Białokorzec . . .                | 30,0                   | 02,5  | +2,                          | 402   | +38,4                       |            |

| Karte<br>1:100000 |     | Punkt |                             | Geographische<br>Länge |       | Deklination<br>in<br>Neugrad |      | Deklination<br>in<br>Strich |           |
|-------------------|-----|-------|-----------------------------|------------------------|-------|------------------------------|------|-----------------------------|-----------|
| Slup              | Pas | Nr.   | Ort                         | O                      | I     | O                            | I    |                             |           |
| 43                | 32  | 4*    | Kielewicze . . .            | 26                     | 30,0  | 54                           | 05,0 | +2,                         | 161 +34,5 |
|                   |     | 5*    | Augustowo . . .             | 30,0                   | 07,4  | +4,                          | 217  | +67,4                       |           |
|                   |     | 6*    | Kozierszczyzna . . .        | 35,0                   | 07,6  | +4,                          | 569  | +73,0                       |           |
|                   |     | 7*    | Biała . . .                 | 35,0                   | 12,5  | +4,                          | 143  | +66,2                       |           |
|                   |     | 8     | Pieszczaie . . .            | 39,59                  | 02,34 | +1,                          | 639  | +26,2                       |           |
|                   |     | 9*    | Leszczatka . . .            | 40,0                   | 02,5  | +1,                          | 643  | +26,2                       |           |
|                   |     | 10*   | Poliksow-<br>szczyzna . . . | 40,3                   | 07,4  | +1,                          | 920  | +30,7                       |           |
|                   |     | 11*   | Nowe Borki . . .            | 40,0                   | 11,8  | +5,                          | 791  | +92,6                       |           |
|                   |     | 12*   | Male-Borki . . .            | 39,1                   | 11,25 | +4,                          | 809  | +76,9                       |           |
|                   |     | 13*   | Dworzyszczce . . .          | 40,0                   | 10,2  | +2,                          | 476  | +39,6                       |           |
|                   |     | 14*   | Oborek . . .                | 45,2                   | 13,2  | +2,                          | 976  | +47,6                       |           |
|                   |     | 15*   | Hliniszczce . . .           | 50,0                   | 02,45 | +1,                          | 161  | +18,6                       |           |
|                   |     | 16*   | Dorochy . . .               | 49,3                   | 07,5  | +0,                          | 920  | +14,7                       |           |
|                   |     | 17*   | Chożów . . .                | 49,6                   | 12,5  | +0,                          | 420  | +6,7                        |           |
|                   |     | 18    |                             |                        |       |                              |      |                             |           |
|                   |     | 19    |                             |                        |       |                              |      |                             |           |
|                   |     | 20    |                             |                        |       |                              |      |                             |           |
|                   |     | 21    |                             |                        |       |                              |      |                             |           |
|                   |     | 22    |                             |                        |       |                              |      |                             |           |
|                   |     | 23    |                             |                        |       |                              |      |                             |           |
|                   |     | 24    |                             |                        |       |                              |      |                             |           |
|                   |     | 25    |                             |                        |       |                              |      |                             |           |
|                   |     | 26    |                             |                        |       |                              |      |                             |           |
|                   |     | 27    |                             |                        |       |                              |      |                             |           |
|                   |     | 28    |                             |                        |       |                              |      |                             |           |
|                   |     | 29    |                             |                        |       |                              |      |                             |           |
|                   |     | 30    |                             |                        |       |                              |      |                             |           |
|                   |     | 31    |                             |                        |       |                              |      |                             |           |
|                   |     | 32    |                             |                        |       |                              |      |                             |           |
|                   |     | 33    |                             |                        |       |                              |      |                             |           |
|                   |     | 34    |                             |                        |       |                              |      |                             |           |
|                   |     | 35    |                             |                        |       |                              |      |                             |           |
|                   |     | 36    |                             |                        |       |                              |      |                             |           |
|                   |     | 37    |                             |                        |       |                              |      |                             |           |
|                   |     | 38    |                             |                        |       |                              |      |                             |           |
|                   |     | 39    |                             |                        |       |                              |      |                             |           |
|                   |     | 40    |                             |                        |       |                              |      |                             |           |
|                   |     | 41    |                             |                        |       |                              |      |                             |           |
|                   |     | 42    |                             |                        |       |                              |      |                             |           |
|                   |     | 43    |                             |                        |       |                              |      |                             |           |
|                   |     | 44    |                             |                        |       |                              |      |                             |           |
|                   |     | 45    |                             |                        |       |                              |      |                             |           |
|                   |     | 46    |                             |                        |       |                              |      |                             |           |
|                   |     | 47    |                             |                        |       |                              |      |                             |           |
|                   |     | 48    |                             |                        |       |                              |      |                             |           |
|                   |     | 49    |                             |                        |       |                              |      |                             |           |
|                   |     | 50    |                             |                        |       |                              |      |                             |           |
|                   |     | 51    |                             |                        |       |                              |      |                             |           |
|                   |     | 52    |                             |                        |       |                              |      |                             |           |
|                   |     | 53    |                             |                        |       |                              |      |                             |           |
|                   |     | 54    |                             |                        |       |                              |      |                             |           |
|                   |     | 55    |                             |                        |       |                              |      |                             |           |
|                   |     | 56    |                             |                        |       |                              |      |                             |           |
|                   |     | 57    |                             |                        |       |                              |      |                             |           |
|                   |     | 58    |                             |                        |       |                              |      |                             |           |
|                   |     | 59    |                             |                        |       |                              |      |                             |           |

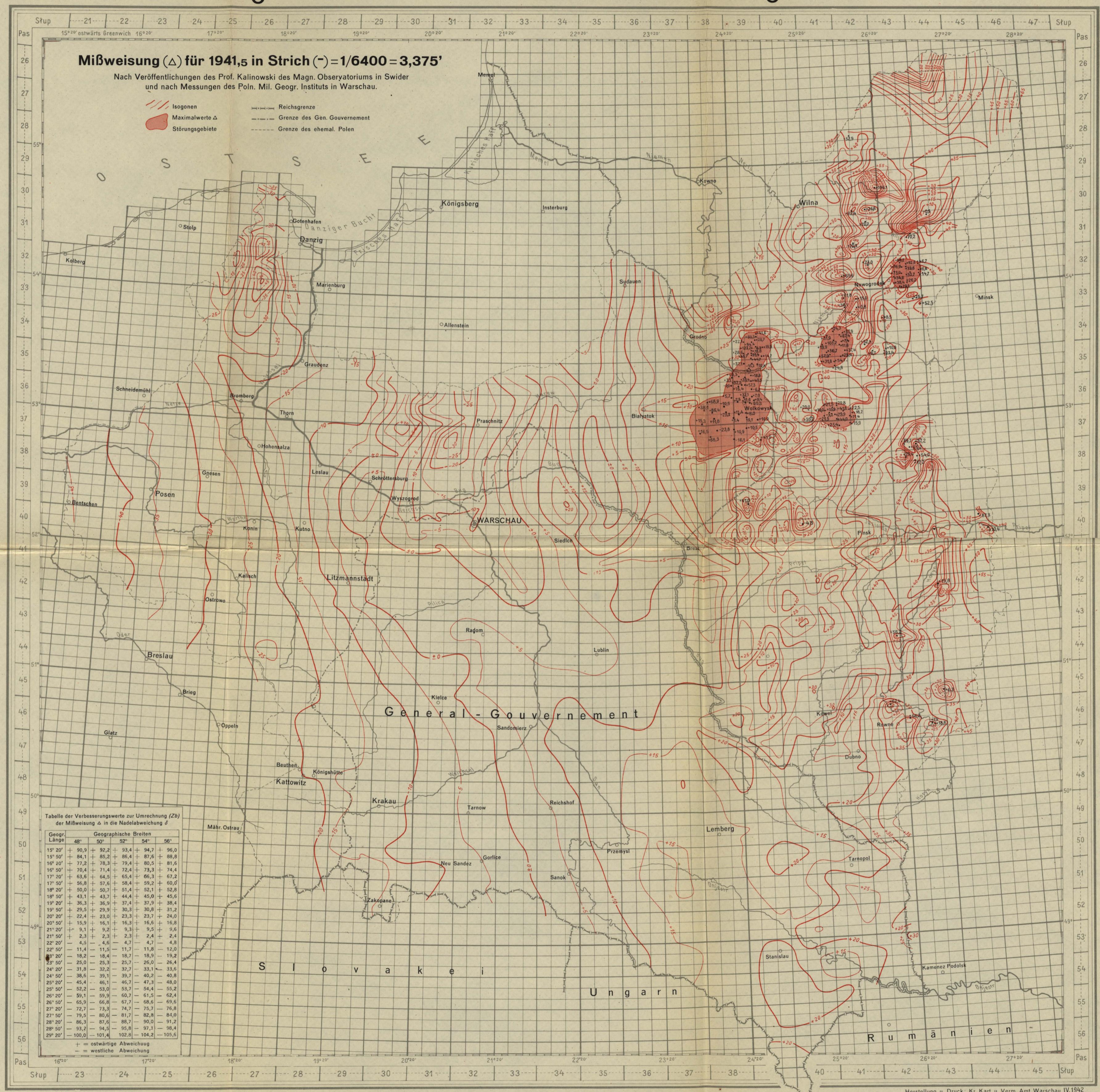
| Karte<br>1:100000 | P u n k t | Geographische |                         |           |           | Deklination |           |
|-------------------|-----------|---------------|-------------------------|-----------|-----------|-------------|-----------|
|                   |           | Länge         |                         | Breite    |           |             |           |
|                   |           | O             | I                       | O         | I         |             |           |
| Slup              | Pas       | Nr.           | O r t                   |           |           | in Neugrad  | in Strich |
| 44                | 38        | 1*            | Hawrylczyce . . .       | 27 06, 00 | 52 38, 00 | +3, 494     | +55,8     |
| 44                | 39        | 1             | Sytnica . . .           | 27 17, 03 | 52 15, 06 | +3, 639     | +58,2     |
| 44                | 40        | 1             | Terebiechowo . . .      | 26 50, 11 | 52 08, 30 | +1, 807     | +28,9     |
|                   |           | 2             | Duboj . . .             | 50, 00    | 02, 03    | +1, 976     | +31,6     |
|                   |           | 3             | Lubožerdzie . . .       | 50, 31    | 13, 33    | +2, 494     | +39,9     |
|                   |           | 4             | Jezioro Łožbin . . .    | 55, 14    | 09, 40    | +2, 018     | +32,3     |
|                   |           | 5             | Rokitno . . .           | 55, 52    | 13, 47    | +1, 618     | +25,9     |
|                   |           | 6             | Jastrzęble . . .        | 56, 36    | 05, 10    | +3, 063     | +49,0     |
|                   |           | 7             | Kožangródek . . .       | 59, 59    | 12, 29    | +2, 257     | +36,1     |
|                   |           | 8             | Orły-Male . . .         | 27 00, 00 | 02, 20    | +1, 450     | +23,2     |
|                   |           | 9             | Soroczy-Hrud . . .      | 00, 04    | 08, 00    | +2, 144     | +34,3     |
|                   |           | 10            | Łachwa . . .            | 05, 36    | 11, 28    | +2, 500     | +40,0     |
|                   |           | 11            | Fut. Łachowskie . . .   | 06, 26    | 14, 59    | +2, 918     | +46,7     |
|                   |           | 12            | Przewóz Łachowsky . . . | 09, 38    | 08, 39    | +2, 558     | +40,9     |
|                   |           | 13            | Dawidgródek . . .       | 09, 48    | 02, 33    | +2, 494     | +39,0     |
|                   |           | 14            | Łachówka . . .          | 10, 04    | 12, 27    | +3, 176     | +50,8     |
|                   |           | 15            | Nyreza . . .            | 16, 10    | 08, 06    | +2, 707     | +43,3     |
|                   |           | 16            | Remel . . .             | 19, 54    | 02, 30    | +2, 713     | +43,4     |

| Karte<br>1:100000 | P u n k t | Geographische |                        |           |           | Deklination |           |
|-------------------|-----------|---------------|------------------------|-----------|-----------|-------------|-----------|
|                   |           | Länge         |                        | Breite    |           |             |           |
|                   |           | O             | I                      | O         | I         |             |           |
| Slup              | Pas       | Nr.           | O r t                  |           |           | in Neugrad  | in Strich |
| 44                | 45        | 7             | Chmielówka . . .       | 27 00, 09 | 50 47, 30 | +2, 194     | +35,1     |
|                   |           | 8             | Wilja . . .            | 00, 15    | 52, 18    | +2, 219     | +35,5     |
|                   |           | 9             | Hlužkowo . . .         | 09, 56    | 52, 25    | +2, 639     | +42,2     |
|                   |           | 10            | Lewacze . . .          | 10, 08    | 57, 17    | +2, 457     | +39,3     |
|                   |           | 11            | Dermanka . . .         | 10, 32    | 47, 06    | +2, 394     | +38,3     |
| 44                | 46        | 1             | Niezwirków . . .       | 26 50, 06 | 50 42, 28 | +2, 507     | +40,1     |
|                   |           | 2*            | Miedzyrzecz . . .      | 51, 5     | 40, 00    | +2, 143     | +34,2     |
|                   |           | 3             | Janówka . . .          | 55, 02    | 39, 54    | +2, 313     | +37,0     |
|                   |           | 4             | Samostrzaly . . .      | 55, 28    | 35, 28    | +2, 613     | +41,8     |
|                   |           | 5             | Czernica . . .         | 59, 38    | 32, 24    | +3, 019     | +48,3     |
|                   |           | 6             | Korzyść Ruska .        | 27 00, 10 | 37, 30    | +2, 607     | +41,7     |
|                   |           | 7             | Charaluch . . .        | 00, 12    | 42, 19    | +2, 694     | +43,1     |
|                   |           | 8             | Futory-Zabarskie . . . | 04, 12    | 35, 17    | +2, 687     | +43,0     |
|                   |           | 9*            | Korzec . . .           | 06, 00    | 37, 00    | +2, 346     | +37,5     |
|                   |           | 10            | Gaj. Lazaret . . .     | 09, 57    | 42, 00    | +2, 358     | +37,7     |
|                   |           | 11            | Korzec . . .           | 10, 24    | 37, 30    | +2, 332     | +37,3     |
| 45                | 25        | 1*            | Druja . . .            | 27 26, 00 | 55 47, 00 | +1, 402     | +22,4     |
| 45                | 28        | 1*            | Nowodruck . . .        | 27 23, 00 | 55 09, 00 | +2, 532     | +40,5     |
|                   |           | 2             | Królewszczyzna .       | 47, 00    | 02, 00    | +2, 383     | +38,1     |
| 45                | 29        | 1*            | Budślaw . . .          | 27 25, 00 | 54 47, 00 | +1, 828     | +29,2     |
| 45                | 39        | 1             | Rudnia . . .           | 27 26, 25 | 52 15, 12 | +2, 363     | +37,8     |
| 45                | 40        | 1             | Fut. Sitnickie .       | 27 20, 03 | 52 12, 10 | +3, 194     | +51,1     |
|                   |           | 2             | Olszany . . .          | 20, 40    | 05, 33    | +2, 707     | +43,3     |
|                   |           | 3             | Hrada . . .            | 22, 45    | 10, 17    | +2, 800     | +44,8     |
|                   |           | 4             | Gaj. Swatka .          | 24, 33    | 13, 06    | +5, 457     | +87,3     |
|                   |           | 5             | Siemigostycze .        | 25, 06    | 05, 03    | +2, 876     | +46,0     |
|                   |           | 6*            | Mikaszewicze .         | 29, 00    | 14, 00    | +2, 217     | +35,4     |
|                   |           | 7             | Mikaszewicze .         | 29, 28    | 12, 54    | +0, 650     | +10,4     |
|                   |           | 8             | Olhomel . . .          | 29, 57    | 02, 55    | +2, 976     | +47,6     |
|                   |           | 9             | Jez. Wowcze .          | 30, 54    | 08, 24    | +2, 539     | +40,6     |
|                   |           | 10            | Łutki . . .            | 35, 32    | 01, 11    | +2, 800     | +44,8     |
| 45                | 42        | 1             | Bagno-Prosieka .       | 27 20, 20 | 51 37, 47 | +3, 163     | +50,6     |
| 45                | 43        | 1*            | Ostki . . .            | 27 23, 00 | 51 16, 00 | +2, 494     | +39,9     |
| 46                | 26        | 1*            | Dzienisowo .           | 28 03, 00 | 55 35, 00 | +2, 791     | +44,6     |
| 46                | 27        | 1*            | Ziabki . . .           | 28 11, 00 | 55 15, 00 | +3, 717     | +59,4     |
| 47                | 27        | 1*            | Zahacie . . .          | 28 22, 00 | 55 21, 00 | +4, 143     | +66,2     |

| Nummer     | Punkt                  | Geographische<br>Länge | Breite          | Distanz                          |
|------------|------------------------|------------------------|-----------------|----------------------------------|
| Stop. Num. |                        | Grad. Min.             | Grad. Min.      | in<br>Metern                     |
|            |                        | Karte<br>1:1000000     | Punkte<br>Nr. + | Geographische<br>Länge<br>Breite |
|            |                        | Stop. Num.             |                 |                                  |
| 45 38 1°   | Hervartow              | 21 06 00               | 17 30 00        | +35,0                            |
| 46 39 1°   | Szydłownia             | 21 17 00               | 17 30 00        | +32,0                            |
| 1          | Terebołów              | 21 20 00               | 17 30 00        | +30,0                            |
| 2          | Walewice               | 21 20 00               | 17 30 00        | +27,0                            |
| 3          | Lubomierz              | 21 20 00               | 17 30 00        | +25,0                            |
| 4          | Jedlina Leśna          | 21 20 00               | 17 30 00        | +23,0                            |
| 5          | Rokitno                | 21 20 00               | 17 30 00        | +21,0                            |
| 6          | Postępcze              | 21 20 00               | 17 30 00        | +19,0                            |
| 7          | Kołonieckie            | 21 20 00               | 17 30 00        | +16,0                            |
| 8          | Oły-Mać                | 21 20 00               | 17 30 00        | +13,0                            |
| 9          | Sosnowy Bród           | 21 20 00               | 17 30 00        | +11,0                            |
| 10         | Łachwa                 | 21 20 00               | 17 30 00        | +0,0                             |
| 11         | Pat-Sobieskie          | 21 20 00               | 17 30 00        | -1,0                             |
| 12         | Przednia Lę-<br>gowska | 21 20 00               | 17 30 00        | -2,0                             |
| 13         | Dąbrowa Góra           | 21 20 00               | 17 30 00        | -3,0                             |
| 14         | Lichówce               | 21 20 00               | 17 30 00        | -4,0                             |
| 15         | Nysa                   | 21 20 00               | 17 30 00        | -5,0                             |
| 16         | Rudniki                | 21 20 00               | 17 30 00        | -6,0                             |
| 17         | Zalesie                | 21 20 00               | 17 30 00        | -7,0                             |
| 18         | Gorzyce                | 21 20 00               | 17 30 00        | -8,0                             |
| 19         | Wojciechów             | 21 20 00               | 17 30 00        | -9,0                             |
| 20         | Wojciechów             | 21 20 00               | 17 30 00        | -10,0                            |
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| 22         | Wojciechów             | 21 20 00               | 17 30 00        | -12,0                            |
| 23         | Wojciechów             | 21 20 00               | 17 30 00        | -13,0                            |
| 24         | Wojciechów             | 21 20 00               | 17 30 00        | -14,0                            |
| 25         | Wojciechów             | 21 20 00               | 17 30 00        | -15,0                            |
| 26         | Wojciechów             | 21 20 00               | 17 30 00        | -16,0                            |
| 27         | Wojciechów             | 21 20 00               | 17 30 00        | -17,0                            |
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| 29         | Wojciechów             | 21 20 00               | 17 30 00        | -19,0                            |
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| 32         | Wojciechów             | 21 20 00               | 17 30 00        | -22,0                            |
| 33         | Wojciechów             | 21 20 00               | 17 30 00        | -23,0                            |
| 34         | Wojciechów             | 21 20 00               | 17 30 00        | -24,0                            |
| 35         | Wojciechów             | 21 20 00               | 17 30 00        | -25,0                            |
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| 39         | Wojciechów             | 21 20 00               | 17 30 00        | -29,0                            |
| 40         | Wojciechów             | 21 20 00               | 17 30 00        | -30,0                            |
| 41         | Wojciechów             | 21 20 00               | 17 30 00        | -31,0                            |
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| 43         | Wojciechów             | 21 20 00               | 17 30 00        | -33,0                            |
| 44         | Wojciechów             | 21 20 00               | 17 30 00        | -34,0                            |
| 45         | Wojciechów             | 21 20 00               | 17 30 00        | -35,0                            |
| 46         | Wojciechów             | 21 20 00               | 17 30 00        | -36,0                            |
| 47         | Wojciechów             | 21 20 00               | 17 30 00        | -37,0                            |
| 48         | Wojciechów             | 21 20 00               | 17 30 00        | -38,0                            |
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| 52         | Wojciechów             | 21 20 00               | 17 30 00        | -42,0                            |
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| 55         | Wojciechów             | 21 20 00               | 17 30 00        | -45,0                            |
| 56         | Wojciechów             | 21 20 00               | 17 30 00        | -46,0                            |
| 57         | Wojciechów             | 21 20 00               | 17 30 00        | -47,0                            |
| 58         | Wojciechów             | 21 20 00               | 17 30 00        | -48,0                            |
| 59         | Wojciechów             | 21 20 00               | 17 30 00        | -49,0                            |
| 60         | Wojciechów             | 21 20 00               | 17 30 00        | -50,0                            |
| 61         | Wojciechów             | 21 20 00               | 17 30 00        | -51,0                            |
| 62         | Wojciechów             | 21 20 00               | 17 30 00        | -52,0                            |
| 63         | Wojciechów             | 21 20 00               | 17 30 00        | -53,0                            |
| 64         | Wojciechów             | 21 20 00               | 17 30 00        | -54,0                            |
| 65         | Wojciechów             | 21 20 00               | 17 30 00        | -55,0                            |
| 66         | Wojciechów             | 21 20 00               | 17 30 00        | -56,0                            |
| 67         | Wojciechów             | 21 20 00               | 17 30 00        | -57,0                            |
| 68         | Wojciechów             | 21 20 00               | 17 30 00        | -58,0                            |
| 69         | Wojciechów             | 21 20 00               | 17 30 00        | -59,0                            |
| 70         | Wojciechów             | 21 20 00               | 17 30 00        | -60,0                            |
| 71         | Wojciechów             | 21 20 00               | 17 30 00        | -61,0                            |
| 72         | Wojciechów             | 21 20 00               | 17 30 00        | -62,0                            |
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| 77         | Wojciechów             | 21 20 00               | 17 30 00        | -67,0                            |
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| 80         | Wojciechów             | 21 20 00               | 17 30 00        | -70,0                            |
| 81         | Wojciechów             | 21 20 00               | 17 30 00        | -71,0                            |
| 82         | Wojciechów             | 21 20 00               | 17 30 00        | -72,0                            |
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| 86         | Wojciechów             | 21 20 00               | 17 30 00        | -76,0                            |
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| 90         | Wojciechów             | 21 20 00               | 17 30 00        | -80,0                            |
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| 93         | Wojciechów             | 21 20 00               | 17 30 00        | -83,0                            |
| 94         | Wojciechów             | 21 20 00               | 17 30 00        | -84,0                            |
| 95         | Wojciechów             | 21 20 00               | 17 30 00        | -85,0                            |
| 96         | Wojciechów             | 21 20 00               | 17 30 00        | -86,0                            |
| 97         | Wojciechów             | 21 20 00               | 17 30 00        | -87,0                            |
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| 99         | Wojciechów             | 21 20 00               | 17 30 00        | -89,0                            |
| 100        | Wojciechów             | 21 20 00               | 17 30 00        | -90,0                            |
| 101        | Wojciechów             | 21 20 00               | 17 30 00        | -91,0                            |
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| 104        | Wojciechów             | 21 20 00               | 17 30 00        | -94,0                            |
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| 106        | Wojciechów             | 21 20 00               | 17 30 00        | -96,0                            |
| 107        | Wojciechów             | 21 20 00               | 17 30 00        | -97,0                            |
| 108        | Wojciechów             | 21 20 00               | 17 30 00        | -98,0                            |
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| 110        | Wojciechów             | 21 20 00               | 17 30 00        | -100,0                           |
| 111        | Wojciechów             | 21 20 00               | 17 30 00        | -101,0                           |
| 112        | Wojciechów             | 21 20 00               | 17 30 00        | -102,0                           |
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| 126        | Wojciechów             | 21 20 00               | 17 30 00        | -116,0                           |
| 127        | Wojciechów             | 21 20 00               | 17 30 00        | -117,0                           |
| 128        | W                      |                        |                 |                                  |

# Isogenenkarte für das Gebiet des ehemaligen Polen

G A 66  
P G 4



Maßstab 1:2 000 000

Herstellung u. Druck: Kr. Kart. u. Verm. Amt Warschau IV. 1942

17. Juni 1942

