POLAND 1:100,000 SHEET M-18

ŚWISŁOCZ

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FIRST EDITION-AMS 1

LEGEND

The Road Classification is NOT based on reconnaissance. Reliability is uncertain.

- Reichsautobahn (National Motor Highway): 2 carriage ways each metalled and 7.5 m. wide
- Connecting points with road system where known
- Under construction
- Main Roads, Metalled, All Weather, 6 m. wide or over: Modern Dust Free Surface
- Macadam
- Secondary Roads, Metalled, All Weather, less than 6 m. wide: Modern Dust Free Surface
- Macadam
- Dry Weather Roads, Metalled: Wide
- Narrow
- Other Roads and Cart Tracks
- Paths
- Railway, Multiple track (4' 8½" gauge) with Station and Halt
- Railway, Single track (4' 8½" gauge) with Station and Halt
- Railway, Narrow gauge or Tramway with Station and Halt
- Railway, Under construction
- Railway Cut, Fill
- International Boundary with Marker and Marker number: 355
- Lock, Watergate, Dam
- Watermill, Windmill, Windmotor
- Spring, Well, Lighthouse, Mine
- Church, Chapel, Synagogue, Cross
- Control points: Church, Synagogue, Station
- Quarry, Clay-pit, Gravel or Sand-pit
- Wireless station, Tower, Monument: ●Tr, ●Mon
- Oil well, Oil tank, Gas tank: ○Oil, ●Oil, ●Gas
- Electric Power cable with Power station and Transformer
- Masonry revetment, Earth dike
- Road bridge, Railroad bridge
- Cemetery: Christian and non-Christian
- Woodland, Brushwood
- Vineyard or Hop garden, Orchard
- Sand, Marsh

GLOSSARY

Bagno: Bg	swamp, marsh
Błoto	swamp, marsh
Dolina	valley
Dolny	lower
Dwór: D	court, manor
Folwark: Fw	farm
Fotor: Fut	farm
Gaj	grove, forest
Góra	mountain
Górny: Grn	upper
Grobla	dam, dike
Jezioro: Jez	lake
Kanał: Kan	canal
Kępa	islet
Łąki	meadows
Las	forest
Majdan	clearing
Majorat: Maj	private estate
Mały: Mł	small
Mleczarnia: Mlecz	dairy farm
Morze	sea, ocean
Nadleśnictwo: Nadl	forest district
Nieużytki	wasteland
Nowy: Nw	new
Ostrów	small island
Pastwisko	pasture
Piaski	sands
Pole	field
Puszcza	forest, wilderness
Rów	ditch
Rzeka	river
Stary	old
Staw	pond
Torfowisko	peat bog
Trzęsawisko	morass
Urochysko	tract
Wielki: Wlk	big, great
Woda: Wda	water, river
Wyspa	island
Zadni	back, behind

PHONETIC EQUIVALENTS

POLISH	ENGLISH
ć	ch
cz	ch
ś	sh
sz	sh
rz	zh
ż	zh
ź	zh
w	v
ł	w
ą	none (Fr: on)
ę	none (Fr: in)
ó	oo

CONTOUR INTERVAL 10 METERS

HEIGHTS IN METERS

POLYCONIC PROJECTION

Scale 1:100,000

INDEX TO ADJOINING SHEETS AND INCIDENCE OF GRID LETTERS

GSGS 4346 Germany (Central Europe) 1:250,000 in green

AERIAL PHOTO REVISION DIAGRAM

NO PHOTO REVISION

CONVERSION GRAPH (NOT TO MAP SCALE)

Meters / Feet

CONVERGENCE IS GIVEN FOR CENTERS OF W & E SHEET LINES

C=1°52'E RUSSIAN BELT 4 C=2°40'E

C=2°56'W RUSSIAN BELT 5 C=2°08'W

MAGNETIC DECLINATION 1944 AT CENTER OF SHEET FOR EACH GRID ZONE

FROM TRUE NORTH 1°15'E

FROM GRID NORTH RUSSIAN BELT 4 1°01'W

FROM GRID NORTH RUSSIAN BELT 5 3°43'E

ANNUAL CHANGE ABOUT 7'E

To determine magnetic north line, connect the pivot point "P" on the south edge of the map with the value of the angle between TRUE NORTH and MAGNETIC NORTH, as plotted on the degree scale of the north edge of the map.

TO GIVE A GRID REFERENCE ON THIS SHEET

LETTER. Must be used for this sheet. Obtain from box of key in lower diagram.

FIGURES. IGNORE the SMALLER figures printed near the sheet corners. These are for finding the full coordinates on ATLANTIC.

USE ONLY THE LARGER FIGURES PRINTED IN THE MARGIN OR ON THE FACE OF THE MAP, ALTERNATELY.

POINT ROMANICHIA — LETTER G

East		North	
Take West edge of square in which point lies, and read the figure printed opposite this line or East or West margin or on the line itself or the next line Eastwards	89	Take South edge of square in which point lies, and read the figure printed opposite this line or East or West margin or on the line itself or the next line Southwards	80
	2		8
Total	892	Total	808

REFERENCE G 892808 — To nearest 100 metres

Grid	Square	Point	Metre
Square	100 kms.	10 kms.	1 kms.
Record similar reference on box grid	10 kms.	1 kms.	100 kms.

RUSSIAN BELT 4 GRID (Purple)

Projection:	Transverse Mercator
Spheroid:	Bessel
Origin:	Equator and 21°E
False Co-ordinates of Origin:	500,000 meters East, 0 meters North
Scale Factor:	Unity

RUSSIAN BELT 5 GRID (Brown)

Projection:	Transverse Mercator
Spheroid:	Bessel
Origin:	Equator and 27°E
False Co-ordinates of Origin:	500,000 meters East, 0 meters North
Scale Factor:	Unity

ALTITUDE TINTS METERS

Prepared under the direction of the Chief of Engineers, U. S. Army, by the Army Map Service (TV), Washington, D. C., 1944. Compiled from Poland, 1:100,000, Military Geographic Institute, sheets 36-37, 36-38, 37-37 and 37-38, 1942. Road classification based on British Intelligence Reports, 1943.

NOTE: OFFICERS USING THIS MAP WILL MARK HEREON CORRECTIONS AND ADDITIONS WHICH COME TO THEIR ATTENTION AND MAIL DIRECT TO THE CHIEF OF ENGINEERS, WASHINGTON, D. C.

A.M.S. M651 (G.S.G.S. 4416)

First Edition (AMS 1), 1944.

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I/45 FD 1944

ŚWISŁOCZ, POLAND

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