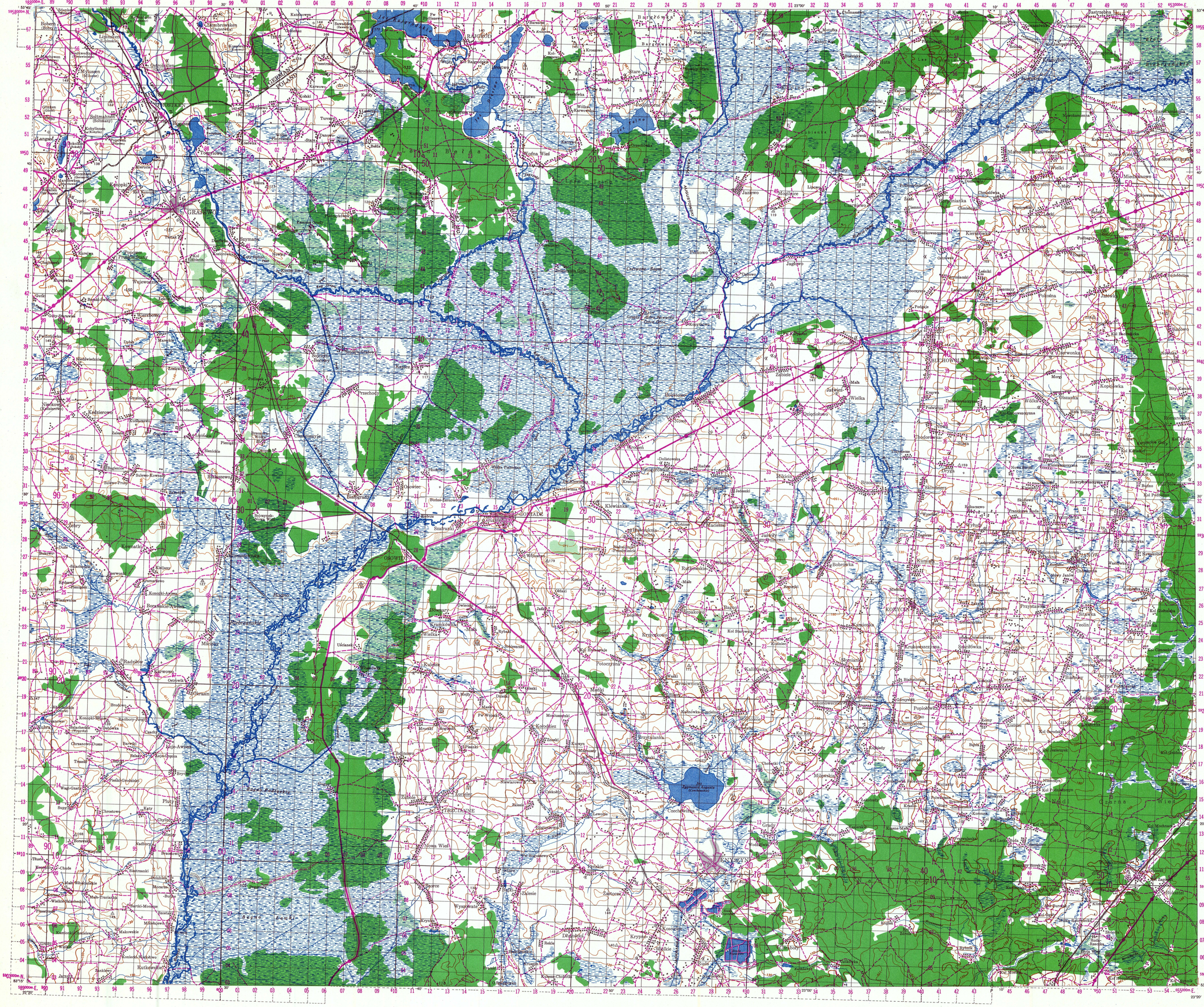


POLAND 1:100,000 SHEET L-17

GRAJEWO

For use by War and Navy Department Agencies only
Not for sale or distribution

FIRST EDITION-AMS 2

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

GERMANY:
Main Roads. Reichsstrassen with route numbers
Metalled and mostly 6 m. wide
Other Main Roads. (mostly Landstrassen 1, Ordnung) metalled and 5.5 m. average useful width
Secondary Roads. Metalled and 4 m. average useful width
Other Roads and Cart Tracks
Paths

POLAND
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 — OW
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, 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
Futor: Fut	farm
Gaj	grove, forest
Góra	mountain
Górny: Gn	upper
Grobla	dam, dike
Jezioro: Jez	lake
Kanał: Kan	canal
Kępa	islet
Łąki	meadows
Las	forest
Majdan	clearing
Majorat: Maj	private estate
Mały: Mr	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
Uroczysko	tract
Wielki: Wl	big, great
Woda: Wda	water, river
Wyspa	island
Zadni	back, behind

PHONETIC EQUIVALENTS

POLISH	ENGLISH
č	ch
cz	ch
š	sh
sz	sh
rz	rzh
ž	zh
ż	zh
w	v
ł	w
ę	none (fr: on)
ą	none (Fr.:in)
ó	oo

Scale 1:100,000

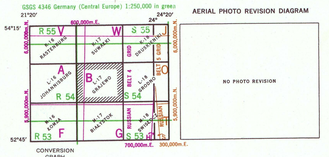
CONTOUR INTERVAL 10 METERS

HEIGHTS IN METERS

POLYCONIC PROJECTION

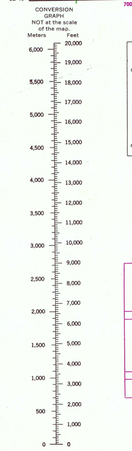
INDEX TO ADJOINING SHEETS AND INCIDENCE OF GRID LETTERS

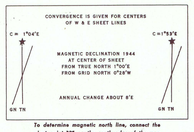
GSGS 4346 Germany (Central Europe) 1:250,000 in green



AERIAL PHOTO REVISION DIAGRAM

CONVERSION GRAPH
NOT at the scale of the map.





To determine magnetic north line, connect the pivot point "P" on the south edge of the map with the value of the angle between GRID 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 text of map or from diagram

FIGURES. IGNORE the SMALLER figures printed near the sheet corners. These are for finding the full co-ordinates, viz. 255552

USE ONLY THE LARGER FIGURES PRINTED IN THE MARGIN OR ON THE FACE OF THE MAP. Viz. 425384

POINT PODAJĄC		LETTER B	
East: Take the last digit of square in which point lies, and read the figure printed opposite this line on North or South margin or on the line itself on the East side of square. Estimate tenths Eastwards	4	North: Take the last digit of square in which point lies, and read the figure printed opposite this line on East or West margin or on the line itself on the North side of square. Estimate tenths Northwards	5
East	384	North	425

REFERENCE B384425 — To nearest 100 meters

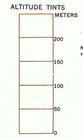
Grid	-	-	Water
Square	-	-	1,000 meters
Hundred metre reference on this part	-	-	100 Kms.

RUSSIAN BELT 4 GRID (Purple)

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

Prepared under the direction of the Chief of Engineers, U. S. Army, by the Army Map Service (SN), Washington, D. C., 1944. Compiled from Germany, 1:25,000, German General Staff, 1925; Poland, 1:100,000, Military Geographic Institute, sheets 34-35: 1929; 34-36, 1930; 35-35, 1930 and 35-36, 1930. Road classification in Poland based on British Intelligence Reports, 1943.

ALTITUDE TINTS



NOTE: OFFICERS USING THIS MAP WILL MARK SCREEN 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; Revised (AMS 2), 1944.

ARMY MAP SERVICE, U. S. ARMY, WASHINGTON, D. C., 134030
1944

GRAJEWO, POLAND

N5315-E2220/30x60