CENTRAL EUROPE 1:100,000

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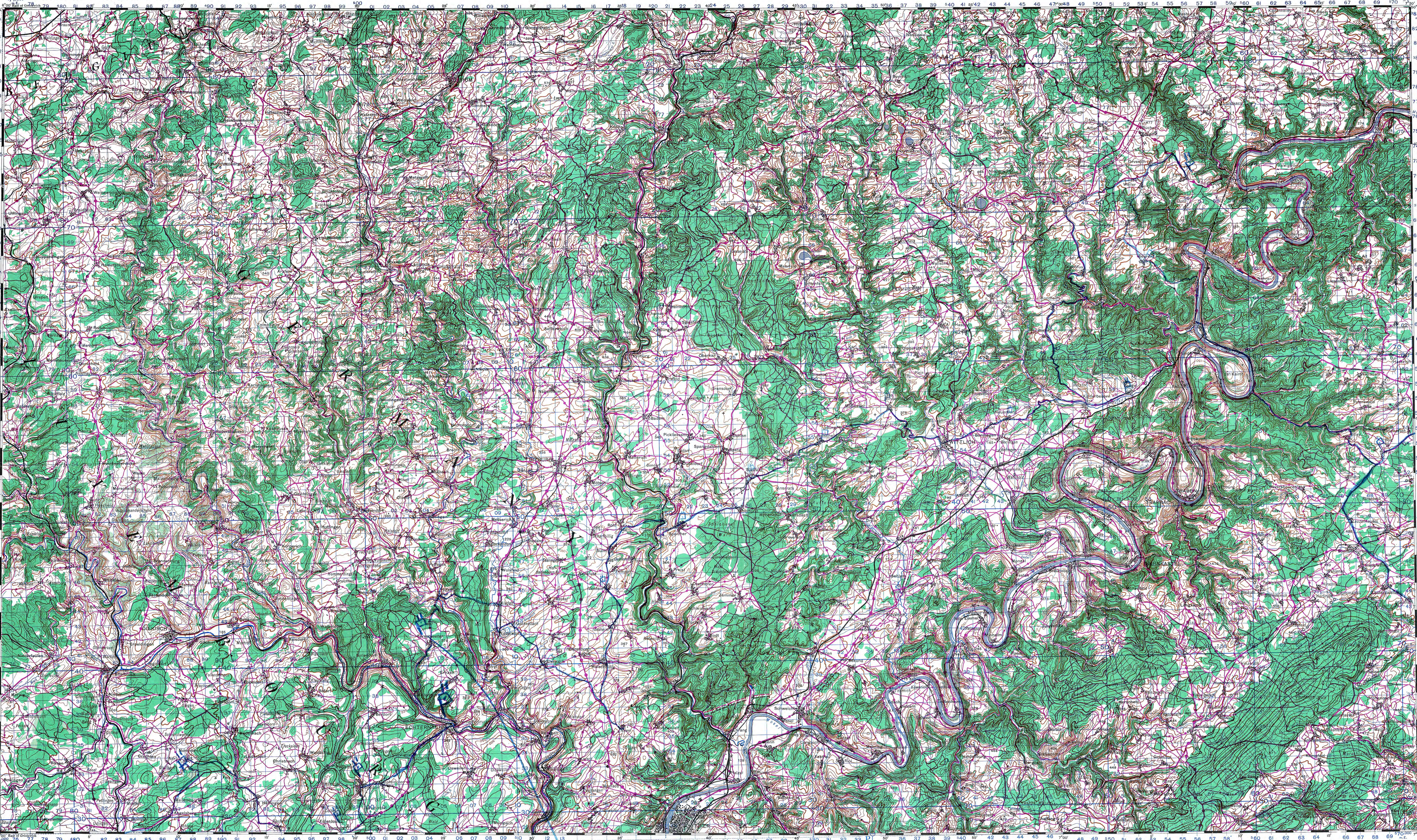
TRIER

FIRST EDITION - AMS 1

SHEET T. 1.



G.S.G.S. No. 4416 (AMS M641)
Published by War Office, 1944.

GRID DATA
NORD DE GUERRE

Projection	Lambert (Modified) Conical Orthomorphic
Spheroid	Du Plessis (Reconstituted)
Origin	55 Grades N. 6 Grades E. of Paris
False Co-ordinates of Origin	600,000 metres E. 300,000 metres N.

Longitude of Paris is 2°20′14″ East of Greenwich

Convergence is given for centre of W. & E. sheet lines.

Magnetic Declination 1943 at centre of sheet
From True North 6°38′W. (Dec. 1943)
From Grid North 5°50′W.
Annual change about 9′E.

T.N. G.N. C.-1°19′W. — T.N. G.N. C.-0°18′W.

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.

EXAMPLE OF A GRID REFERENCE ON THIS SHEET

LETTER	L	
POINT	IRSCH +	
	East	North
Take west edge of square and read figures opposite this line on North or South margin or on the line itself	15	
Estimate tenths eastwards	6	
Take south edge of square and read figures opposite this line on East or West margin or on the line itself		54
Estimate tenths northwards		9
REFERENCE	L156549	

Unit ... 1,000 Metre Square. Reference to nearest 100 metres.
Nearest similar reference 500 kms. distant.

ROADS IN FRANCE, BELGIUM & LUXEMBOURG
Road classification is NOT based on reconnaissance. Reliability uncertain.
Roads, 8 metres & over ... Under construction
" 6-8 metres
" 3-6 "
Secondary Roads
Other roads & cart tracks
Paths

REFERENCE

Road classification is NOT based on reconnaissance. Reliability uncertain.
Motor Highway (independent road system) Reichsautobahn.
2 carriage ways each metalled and 7.5ms. wide.
Connecting points with road system where known.
Under construction
Main Roads. Reichsstrassen with route numbers. Metalled and mostly 6ms. wide.
Other Main Roads. (mostly Landstrassen I. Ordnung) metalled and 5-6ms. average useful width.
Secondary Roads. Metalled and 4ms. average useful width.
Other Roads and Cart Tracks. Not always motorable and often unmetalled.
Paths
Causeway

Railway. Multiple track (normal gauge) with station
" Single track " broad gauge, light branch
" Under construction
" Narrow gauge, tram and track
International Boundary
Church, Chapel, Monument
Cemetery, Christian, and non Christian
Wireless station, Tower, Lighthouse
High Tension cable and Power station

Contour intervals 25 metres above 50 metres.
10 metres below 50 metres.
HEIGHTS IN METRES.

ALTITUDE TINTS: 50, 100, 150, 200, 250, 300, 400, 600, 800 METRES

SEE NOTE UNDER CONVERGENCE BOX

Watermill, Windmill, Windmotor
Lock, Water gate, Dam
Aqueducts, over and underground
Spring, Water cistern
Swamps, Mud flats
Contours, Trig. points, Spot height
Woods, Brushwood
Vineyard, Orchard
Embankment, Old earthworks, Barrow
Sand and gravel, Cliff (sometimes Quarry)

INDEX TO ADJOINING SHEETS AND INCIDENCE OF GRID LETTERS.

9 LIÈGE O	BONN S.1.	KOBLENZ S.2.
13 MARCHE O	TRIER T.1.	WIESBADEN T.2.
17 ARLON O	NEUNKIRCHEN U.1.	KAISERSLAUTERN U.2.

G.S.G.S. 4336 Belgium & N.E. France 1:100,000
G.S.G.S. 4346 Germany 1:250,000

COMPILATION DIAGRAM

	02	03	04	05	06	07	08	09	
Belgium 1:20,000	1935	1935	1935	1935	1935	1933	1935	1935	57
		1923	1935	1935	1936	1936	1936	1935	58
		1909	1935	1935	1934	1914	1935	1934	59
		1887	1914	1914	1914	1927	1914	1914	60
Luxembourg 1:20,000 (1936, 1937)		1914	1934	1934	1934	1934	1936	1914	61
				1936	1936	1934	1934	1935	62

Germany 1:25,000

Area shown shaded revised from air photographs.

AUTHORITIES
Germany 1:100,000 Sheet 119a; 1936
" " " 119b; 1935
" 1:25,000 Sheets 5703-5709; 1935
" " " 5802-5809; 1923-1936
" " " 5902-5909; 1909-1935
" " " 6002-6009; 1886-1927
" " " 6103-6109; 1914-1936
" " " 6204-6209; 1934-1936
Belgium 1:20,000 " 56/6, 56/7; 1931, 1932
" " " 61/2, 61/3; 1932
Luxembourg 1:20,000 " 2, 4, 7, 10, 11; 1936, 1937
" " " 16-22
G.S.G.S. 4346; G.S.G.S. 4040; G.S.G.S. 4238

ARMY MAP SERVICE, U.S. ARMY, WASHINGTON, D.C. 107749
5-44-OK 1944

Revised, drawn and photolithographed, at O.S. 1943.

TRIER
N4945-E600/30x120

Scale 1:100,000
or 1 Inch to 1.58 Miles

Miles 1 0 1 2 3 ... 22
Kilometres 1 0 1 2 3 ... 35

GERMAN GLOSSARY

	Abhang	Slope
	Acker	Cultivation
B.	Bach	Stream
	Bai	Bay
	Berg	Mountain
Bgw. Brgw.	Bergwerk	Mine
	Bruch	Marsh, Swamp
Br.	Brücke	Bridge
	Brunnen	Well
	Bühel	Hillock
Df.	Dorf	Village
	Ebene	Plain
Fabr.	Fabrik	Factory
F. Fbr.	Fähre	Ferry
(K.F.)	(Kahn Fähre)	(Passenger
(P.F.)	(Personen Fähre)	" Ferry)
(W.F.)	(Wagen Fähre)	(Vehicle Ferry)
	Feld	Field
	Fels (en)	Rock(s)
	Fluss	River
	Forst	Forest
	Gau	District, Province
	Gebirge	Range
	Gefilde	Open fields
G., Gr.	Graben	Ditch
	Grenze	Boundary, Frontier
	Hafen	Harbour
	Hain	Grove
	Heide	Heath, Prairie
Hint.	Hinter	Back, Rear
	Hof	Farm, Courtyard
	Höhe	Hill, Height
	Hügel	Hill
I.	Insel	Island
Kl.	Klein	Small
K.O.	Kalkofen	Lime Kiln
	Kap	Cape
Lpl. Ldgs.Pl.	Landungsplatz	Landing Place
	Loch	Hollow
Mtl.	Mittel	Middle
	Morast	Bog, Swamp
Ndr.	Nieder	Lower
Ob., Obr.	Ober	Upper
	Platte	Wood Clearing
Qu.	Quelle	Spring
	Reutfeld	Cleared Land
	Riff	Rocks, Reef
	Röhre	Reeds
	Rücken	Ridge
	Schloss	Castle
	Schlucht	Gorge
	See	Sea, Lake
	Spitze	Peak, Point
	Stadt	Town, City
	Stein	Stone
Stbr.	Steinbruch	Quarry (Stone)
	Sumpf	Swamp, Marsh
T.	Tal, Thal	Valley
	Teich	Pond
	Ufer	Shore
Unt. Ur.	Unter	Under
Vw.	Vorwerk	Farmbuilding
	Wald	Woods
	Wasser behälter	Reservoir, Water-tank
	Wasserleitung	Water-conduit, Aqueduct
Whs.	Wiese	Meadow
	Wirtshaus	Inn
Zgl.	Ziegelei	Brickyard, Tile Kiln

Names of topographical features, e.g. Wald, are given on this sheet in their German form and no attempt to translate them has been made.