ITALY 1:50,000

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Not for sale or distribution

CASTEL MAGGIORE

SECOND EDITION-AMS 2

SHEET 87-I

West of Rome

1°15′ — 5 79 000m. E. — 80 — 81 — 82 — 83 — 84 — 10′ — 85 — 86 — 87 — 88 (CENTO) — 89 — 90 — 91 — 05′ — 92 — 93 — 94 — 95 — 96 — 97 5 98 000m. E. — 1°00′

44°40′ N. — 4 67 000m. N.

(BUDRIO) — (S. GIOVANNI IN PERSICETO) — (BOLOGNA)

44°30′ N. — 4 50 000m. N. — 4 49 000m. N.

1°15′ — 5 78 000m. E. — 79 — 80 — 81 — 82 — 83 — 84 — 10′ — 85 — 86 — 87 — 88 — 89 — 90 — 05′ — 91 — 92 — 93 — 94 — 95 — 96 — 97 000m. E. — 1°00′

44°30′ N.

West of Rome

Scale 1:50,000

1 0 1 2 3 4 Miles

1 0 1 2 3 4 5 6 Kilometers

These meridians are based on the meridian of Rome, which is 12°27′7.1″ East of Greenwich

ARMY MAP SERVICE, U. S. ARMY, WASHINGTON, D. C. 131165
4-44 1944

Provisional G.S.G.S. 4229.
First Edition (AMS 1) 1944.
Second Edition (AMS 2) 1944.
Prepared under the direction of the
Chief of Engineers, U. S. Army, by the
Army Map Service (SO), U. S. Army, 1944.
Aerial revision by the Army Map Service (AM),
U. S. Army, Washington, D. C., 1944.

HEIGHTS IN METERS

TO GIVE A GRID REFERENCE ON THIS SHEET.

FIGURES, IGNORE the SMALLER figures printed near the sheet corners. These are for finding the full co-ordinates, viz. 398000
USE ONLY THE LARGER FIGURES PRINTED IN THE MARGIN OR ON THE FACE OF THE MAP viz 598000

POINT CALDERARA DI RENO

East		North	
Take West edge of square on which point lies, and read the figure printed opposite this line on North or South margin or on the line itself on the face of the map. Estimate tenths Eastwards	83	Take South edge of square on which point lies, and read the figure printed opposite this line on East or West margin or on the line itself on the face of the map. Estimate tenths Northwards	56
East 835	5	North 566	6

REFERENCE 835566 — To nearest 100 meters

Unit	Square	Nearest similar reference on this grid	Meter	1,000 meters	100 kms.
-	-	-	-	-	-

THIS SHEET FALLS IN GRID LETTER "L"

NORTH ITALY ZONE GRID

Projection:	Lambert Conical Orthomorphic
Spheroid:	Bessel
Origin:	45°54′N and 14°E
False Co-ordinates of Origin:	800,000 meters East 601,000 meters North
Scale Factor:	.998992911

CONVERGENCE FOR CENTER OF EAST AND WEST EDGES OF THIS SHEET

Magnetic N. (1944) and True N. from Grid N. for center of sheet

GRID N. — MAG. N. — TRUE N.

2° 01′ W OR 36 MILS — 2° 08′ OR 38 MILS — 1° 55′ OR 34 MILS — 1° 50′ W OR 33 MILS

DO NOT USE DIAGRAM EXCEPT TO OBTAIN NUMERICAL VALUES OF ANGLES.

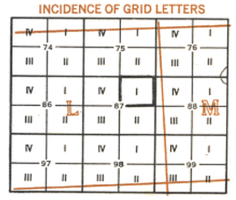
Annual Variation about 9′ Easterly
Magnetic data: Ist. Geo. Mil.

REFERENCE

- Railway, two or more tracks, with Station
- Railway, single track, under construction
- Railway, electrified; single track, double track
- Railway, narrow gauge or Tramway
- Tram lines on a road
- Cable railway
- National Highways (Autostrada)
  - 8 Meters wide, metalled — Under Constr.
- Main Roads (Strada Statale) with route numbers — No. 133
  - Generally 6 Meters wide or over, metalled
- Other Main Roads (Strada di grande comunicazione)
  - Generally 5 Meters wide or over, metalled
- Secondary Roads
  - Generally 3-5 Meters wide, metalled
- Other Roads and Cart Tracks, generally unmetalled
- Mule Tracks
- Paths
- Boundaries, state
- Boundaries, province
- Boundaries, district
- Boundaries, commune
- Canal — Over 3M Wide / Under 3M
- Aqueducts–(a) raised, (b) underground, (c) surface — (a) (b) (c)
- Wells, perennial, non perennial
- Marsh and Swamp
- Church, Chapel, Shrine, Cemetery
- Lighthouse
- Radio Telegraph Station
- Mill, Mine
- Factory
- Power Station
- Electric Power Line
- Trigonometrical Point — △ 136
- Spot Elevations — • 282
- Cliffs
- Road Gradients — 7-12% / Over 12%
- Walls
- Vegetation:-
  - Vines
  - Orchards
  - Woods
  - Scattered Trees

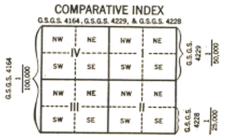
Roads classified as to all weather maintenance, its reliability is uncertain.

INDEX TO ADJOINING SHEETS AND INCIDENCE OF GRID LETTERS



Contour Interval 50 Meters
with Auxiliary Interval of 10 Meters

COMPARATIVE INDEX
G.S.G.S. 4164, G.S.G.S. 4229, & G.S.G.S. 4228



AREA REVISED FROM AIR PHOTOS OF THE FOLLOWING SORTIES:

(1943) 5S-131
15-SB-196 15-SB-209

AUTHORITIES

Italy, 1:25,000, Ist. Geo. Mil.,
Sheets 87-I NE., SE., SW., NW., 1933.
Principal communications revised from
Italy Road Map, 1:200,000,
Italian Touring Club, 1938, (A.M.S. Reprint 1943).

CASTEL MAGGIORE
N4430-E1112/10x15
(Greenwich)