

SERIES 1501
SHEET SC 34-9
EDITION 1

RELIABILITY OF THIS GRAPHIC
(as determined by standard practices)

PLOTTING ACCURACY 90% ASSURANCE
Horizontal: within 125 m
Contours: within 50 m
Roads: 1974
All other features: 1969

Horizontal Datum: Arc 1950
Vertical Datum: Mean Sea Level
Transverse Mercator Projection

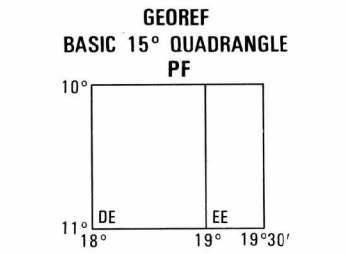
GLOSSARY
Lago: lake, pond
Rio: stream
Provincia: province

LOCATION DIAGRAM
(MAG INDEX SHOWN IN RED/BROWN)
(MAG INDEX SHOWN IN BLUE)

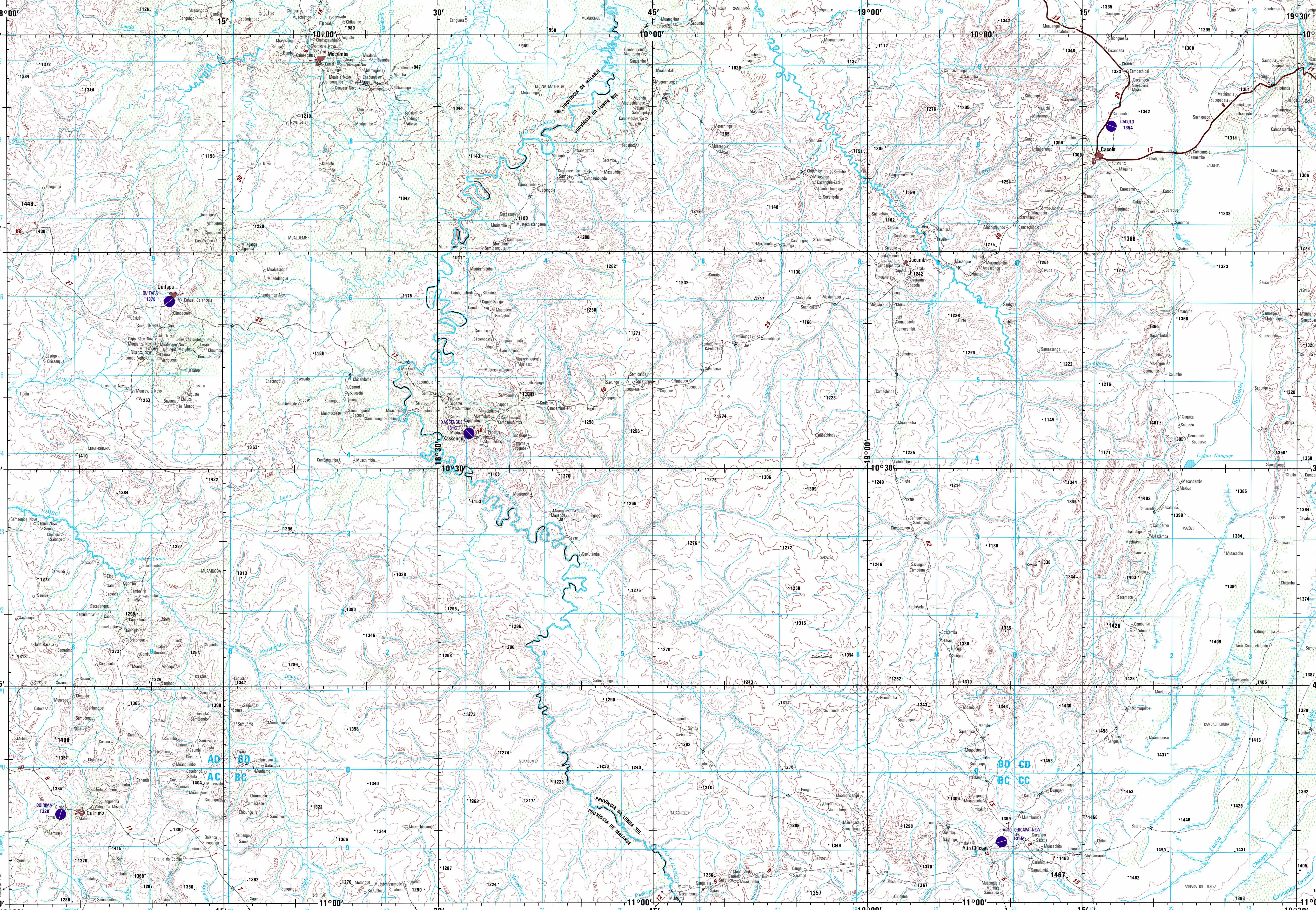
1057	1056	SC 34-8	SC 34-9	SC 34-6
SC 33-8	ANGOLA	SC 34-9	SC 34-10	
SC 33-12	SC 34-9	SC 34-10	SC 34-11	
SC 33-16	SC 34-13	SC 34-14		

CONVERSION OF ELEVATIONS

METERS	FEET	METERS	FEET
1000	3281	10000	32808
900	2953	9000	29529
800	2625	8000	26247
700	2297	7000	22966
600	1969	6000	19685
500	1640	5000	16404
400	1312	4000	13123
300	984	3000	9842
200	656	2000	6562
100	328	1000	3281



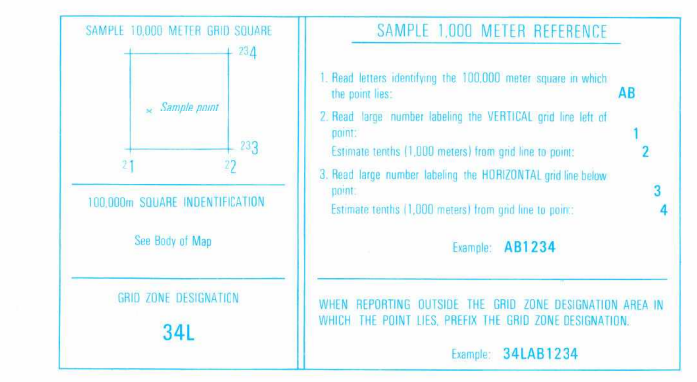
1980 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 8° (150 MILES) WESTERLY FOR THE CENTER OF THE WEST EDGE TO 2° (140 MILES) WESTERLY FOR THE CENTER OF THE EAST EDGE.



Prepared and published by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D. C. Compiled October 1978.



SCALE 1:250,000
CACOLO, ANGOLA
SERIES 1501
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ROADS

All weather, hard surface More than two lanes wide	3 LANES
Two lanes wide	2 LANES
All weather, loose or light surface More than two lanes wide	3 LANES
Two lanes wide	2 LANES
All weather, loose or light surface, one lane wide	1 LANE
Fair or dry weather, loose surface	1 LANE
Cart track	1 LANE
Footpath, trail	1 LANE

BOUNDARIES

International	1 LANE
First order administrative	1 LANE

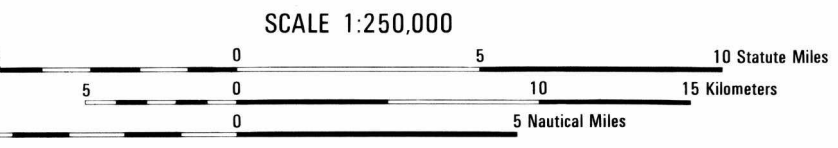
HORIZONTAL CONTROL POINTS

Astronomic position	1 LANE
Horizontal control point	1 LANE
Spot elevation: Normal, Critical	.338 .1108

VEGETATION

Woods: Scattered trees	1 LANE
Swamp	1 LANE
Orchards, plantations, vineyards	1 LANE

JOINT OPERATIONS GRAPHIC



CONTOUR INTERVAL 50 METERS

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID ZONE 34, CLARK 1980 SPHEROID.

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA OPERATIONAL HELP DESK: 1-800-455-8898; COMMERCIAL 314-262-4884; DSN 884-4884; OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: ILS, MAIL STOP 1-46, 4800 SANGAMORE ROAD, BETHESDA, MD 20819-0001.

AERODROMES (Military or Civil)

Field limits with runway pattern	EDNA 221
EDNA Name	221-Elevation
Field limits, with runway pattern unknown	EDNA 221
Field limits unknown, with runway pattern	EDNA 221
Field limits and runway pattern unknown	EDNA 221
HELIPORT	EDNA 221

VISUAL AIDS AND OBSTRUCTIONS

Obstruction	338 (79)
Obstruction	338 (79)
Group obstruction	338 (79)
Radio facility obstruction	338 (79)
Power transmission line	338 (79)

TERRAIN ELEVATIONS
Highest known elevation is 1467 meters at the following coordinates:
Geographic: 10°58' S 19°14' E
Grid: CC0686

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NOTES
Only obstructions 61 meters or more above ground level are shown. The information on obstructions is not necessarily complete.

On this graphic a lane is generally considered as being 2.5 meters (8 feet) in width.
Figures along roads indicate approximate distances in kilometers.

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ED. NO 001