

SERIES 1501
SHEET SD 34-14
EDITION 1

RELIABILITY OF THIS GRAPHIC
(as determined by standard practices)

PLOTTING ACCURACY 90% ASSURANCE

Horizontal: within 125 m
Contour: within 25 m
Road: within 1974
All other features: 1967-68

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

GLOSSARY

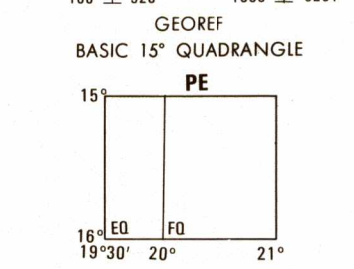
Acampamento de caça hunting camp
Laguna lake
Provincia province
Rio stream
Quebras rapids

LOCATION DIAGRAM
(DNC INDEX SHOWN IN BLUE)
(TMAC INDEX SHOWN IN RED/BROWN)

SD 34-9	SD 34-10	SD 34-11
ANGOLA	ZAMBIA	ANGOLA
SD 34-12	SD 34-13	SD 34-14
1151	1152	1152
SE 34-1	SE 34-2	SE 34-3
P. 4	1178	

CONVERSION OF ELEVATIONS

METERS	FEET	METERS	FEET
1000	3281	10000	32808
900	2953	9000	29528
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
150	492	1500	4921
100	328	1000	3281



1980 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 10°14' (190 MILES) WESTERLY FOR THE CENTER OF THE WEST EDGE TO 10°11' (180 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.

ELEVATIONS IN METERS

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

BOUNDARIES

- International
- First-order administrative

HORIZONTAL CONTROL POINTS

- Astronomic position
- Horizontal control point
- Spot elevation: Normal: Critical 338 .1108

VEGETATION

- Woods: Scattered trees
- Swamp
- Orchards, plantations, vineyards

JOINT OPERATIONS GRAPHIC

SCALE 1:250,000



CONTOURS AT 50 METER INTERVALS

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 34, CLARKE 1880 SPHEROID.

USERS SHOULD REFER CORRECTIONS, ADDITIONS AND COMMENTS FOR IMPROVING THIS PRODUCT TO:
US: US Army, Defense Mapping Agency Hydrographic/Topographic Center, Washington, D.C. 20315, ATTN: PPO
UK: US Army, Defense Mapping Agency Hydrographic/Topographic Center, London

AERODROMES (Military or Civil)

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

EDNA 221

VISUAL AIDS AND OBSTRUCTIONS

- Obstruction
- 338-Elevation of obstruction top, above sea level
- (79)-Elevation of obstruction top, above ground level
- Group obstruction
- Radio facility obstruction
- Power transmission line

TERRAIN ELEVATIONS

- Highest known elevation is 1325 meters at the following coordinates:
- Geographic: 15°14' S 19°48' E
- Grid: CU2714

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.

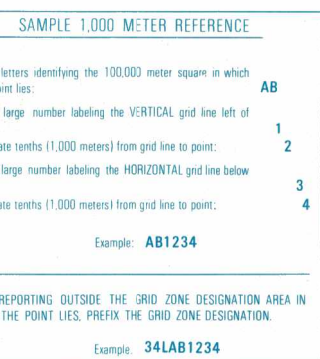
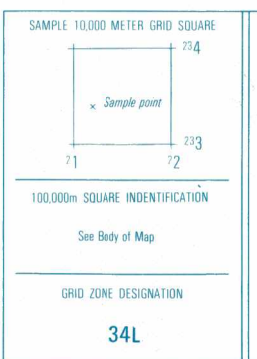
THE REPRESENTATION OF INTERNATIONAL BOUNDARIES ON THIS GRAPHIC IS NOT NECESSARILY AUTHORITATIVE.

7-80 Printed by Defense Mapping Agency Hydrographic/Topographic Center.

DISTRIBUTION LIMITED—DESTROY WHEN NO LONGER NEEDED

SCALE 1:250,000
MAVINGA, ANGOLA

SERIES 1501
SHEET SD 34-14
EDITION 1



DMA STOCK NO. 1501XSD3414

ED NO. 001