

SERIES 1501
SHEET NE 36-12
EDITION 1

POPULATED PLACES

1st importance KHARTOUM
2nd importance ED DAMER
3rd importance GEDAREF
4th importance Ed Deba
5th importance Umm Bel

ROADS

All weather, hard surface
Two or more lanes
One lane
All weather, loose or light surface
Two or more lanes
One lane
Fair or dry weather, loose surface
Track, Trail
National route marker

RAILROADS

Normal gauge (1.07m/3'6")
Single track
Double track
Narrow gauge

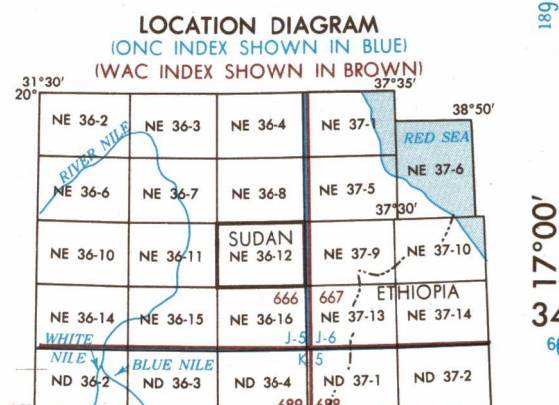
BOUNDARIES

1st-order administrative
Building or landmark feature: School
Church, Mosque, Synagogue
Mine, Wall, Bridge
Ruins
Stream, Intermittent, Disappearing
Intermittent lake
Wadi, Wadi spread
Well, Spring
Marsh or swamp, Rice paddy

TERRAIN ELEVATIONS

Spot elevation: Normal, Critical
HIGHEST KNOWN elevation is 1006 meters at 17°52'N, 35°50'E
The accuracy of all elevations on the graphic is not within 30 meters.

MAGNETIC DECLINATION FOR 1970 IS 16° (10 MILES)
EASTERLY OVER THE ENTIRE AREA.



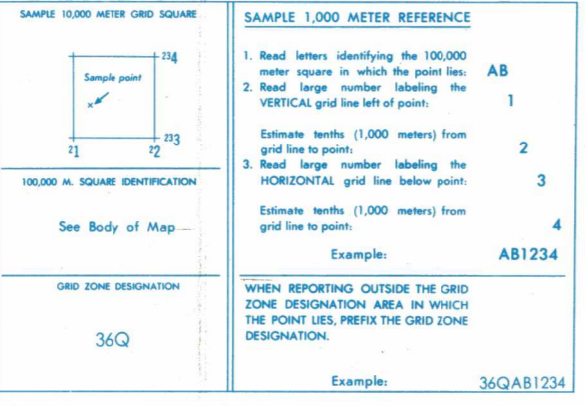
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SCALE 1:250,000
ADARAMA, SUDAN
SERIES 1501
SHEET NE 36-12
EDITION 1

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
100	328	1000	3281



JOINT OPERATIONS GRAPHIC

Scale 1:250,000



CONTOUR INTERVAL 50 METERS WITH SUPPLEMENTARY CONTOURS AT 25 METER INTERVALS

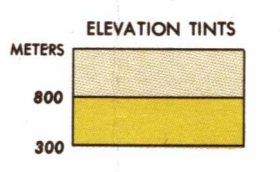
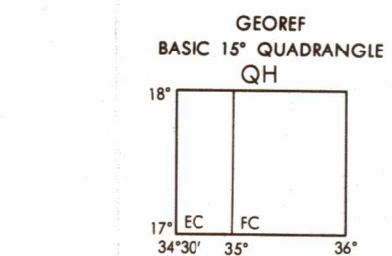
BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 36, CLARK 1880 SPHEROID

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(UK Users) Directorate General of Military Survey, Ministry of Defence, Elmwood Avenue, Feltham, Middlesex, England TW 13 7AH

ELEVATIONS IN METERS

GLOSSARY

Jebel mountain
Khor wadi
Qoz sand ridge
Wadi wadi



RELIABILITY OF THIS GRAPHIC

Compiled from best available source materials

Horizontal Datum: Adindan Datum
Vertical Datum: Mean Sea Level
Transverse Mercator Projection

NOTES

No obstructions 61 meters or more above ground level are known to exist in this area.
Names for symbolized populated places are omitted where information is not available or where density of detail does not permit their inclusion.
THIS GRAPHIC IS NOT AN AUTHORITY ON INTERNATIONAL BOUNDARIES.
Alignment of all boundaries is approximate.
No significant wooded areas exist on this graphic.
Road classification should be referred to with caution.
On this graphic a lane is generally considered as being 2.5 meters 18 feet in width.
Figures along roads indicate approximate distances in kilometers.

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