SERIES 1501
SHEET NG 29-4
EDITION 1

POPULATED PLACES
Over 100,000 ALGER
50,000 to 100,000 SAFI
10,000 to 50,000 Settat
2,000 to 10,000 Tiflet
Less than 2,000 Oulmes
Landmark features

ROADS
Dual highway — 4 LANES DUAL
All weather, hard surface;
More than two lanes wide — 3 LANES
Two lanes wide
One lane wide
All weather, loose or light surface;
More than two lanes wide — 3 LANES
Two lanes wide
One lane wide
Fair or dry weather, loose surface
Cart track
Footpath, trail
International; National; Secondary — 8955 86 30
Mine; Mosque
Sand; Ripple dunes; Distorted surface
Horizontal control point

RAILROADS — Single track — Multiple track
Normal gauge
Narrow gauge

BOUNDARIES
International
First-order administrative division

VEGETATION
Woods (none shown)
Palm trees; Orchards (none shown)

HYDROGRAPHY
Wreck; Exposed
Rock; Awash
Limits of Danger; Reef
Foreshore flats
Well; Spring
Depth curve
Wadi
Sabkha

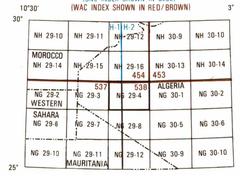
TERRAIN ELEVATIONS
Spot elevation: Normal; Critical 430 * 335
HIGHEST KNOWN elevation is 465 meters at the following coordinates:
Geographic 28°01'N., 6°14'W.
Grid QM7102

AERODROMES (Military or Civil)
Field limits with runway pattern — EDNA 221
EDNA-Name
221-Elevation
Field limits, with runway pattern unknown
Field limits unknown, with runway pattern
Field limits and runway pattern unknown
HELIPORT

VISUAL AIDS AND OBSTRUCTIONS
Obstruction — 338 (79)
338 -Elevation of obstruction top, above sea level.
(79) -Elevation of obstruction top, above ground level.
Group obstruction
Radio facility obstruction
Power transmission line

1980 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 7° (120 MILS) WESTERLY FOR THE CENTER OF THE WEST EDGE TO 6⅛° (120 MILS) WESTERLY FOR THE CENTER OF THE EAST EDGE.

LOCATION DIAGRAM
(ONC INDEX SHOWN IN BLUE)
(WAC INDEX SHOWN IN RED/BROWN)



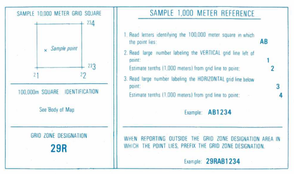
LIMITED DISTRIBUTION Distribution authorized to DoD, IAW 10 U.S.C. SECT.130 & 455. Release authorized to U.S. DoD contractors, IAW 48 C.F.R. SECT. 252.245-7000. Refer other requests to Headquarters, NIMA, ATTN: Release Officer, Stop P-25. Destroy as "For Official Use Only". Removal of this caveat is prohibited.

SCALE 1:250,000
'AÏN EL BARKA, ALGERIA

SERIES 1501
SHEET NG 29-4
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
150	492	1500	4921
100	328	1000	3281



Prepared and published by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D. C.
Compiled in 1982.

JOINT OPERATIONS GRAPHIC

SCALE 1:250,000

5 0 5 10 15 20 Statute Miles
5 0 5 10 15 20 25 30 Kilometers
5 0 5 10 15 Nautical Miles

CONTOUR INTERVAL 50 METERS

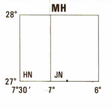
BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 29, CLARKE 1880 SPHEROID.

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS FOR IMPROVING THIS PRODUCT TO: NIMA CUSTOMER HELP DESK: 1-800-455-0839; COMMERCIAL 1-314-260-5032; DSN 490-5032; OR WRITE TO: ATTN: COD, MAIL STOP P-37, NATIONAL IMAGERY AND MAPPING AGENCY, 4600 SANGAMORE ROAD, BETHESDA, MD 20816-5003 (UK Users) Director General of Military Survey, Ministry of Defence, Elmwood Avenue, Feltham, Middlesex TW13 7AH England

GLOSSARY

Areigat	butte, dune, hill
Hamada, Hamadet	plateau
Kerba, Kereb	mesa, escarpment
Oudiè, Oued	wadi
Sebkha	sabkha, salt lake
Wilaya	first-order administrative division

GEOREF
BASIC 15° QUADRANGLE



ELEVATION TINTS
METERS
200

RELIABILITY OF THIS GRAPHIC
Compiled from best available source materials.

Vertical Datum: Mean Sea Level
Horizontal Datum: (Area of Clarke 1880 Spheroid): Local Astro
Horizontal Datum: (Area of International Spheroid): European
Transverse Mercator Projection

NOTES

Powerline information and obstructions have been extracted from the most reliable source available. However, there is no assurance that all powerlines and obstructions are shown or that their locations and heights are correct.

Only obstructions 61 meters or more above ground level are shown.

On this graphic a lane is generally considered as being 2.5 meters (8 feet) in width on the Freeways and National Routes.

THE REPRESENTATION OF INTERNATIONAL BOUNDARIES IS NOT NECESSARILY AUTHORITATIVE

Railroads in Algeria are operated by Société Nationale des Transports Ferroviaires. (S.N.T.F.)

Inquire locally before traveling on fair weather roads and tracks.

Reprint by NIMA 02-99

NSN 7643014046083
NIMA REF. NO. 1501XNG2904
ED. NO. 001