

1:250,000 — EDITION 3
WADI BU ASH SHUYUKH, LIBYA
1501A NH 33-12

LEGEND

POPULATED PLACES

- Over 100,000
- 50,000 to 100,000
- 10,000 to 50,000
- 2,000 to 10,000
- Less than 2,000

ROADS

- All weather, hard surface
- Two or more lanes wide
- All weather, loose or light surface
- Two or more lanes wide
- All weather, hard surface
- One lane wide
- All weather, loose or light surface
- One lane wide
- Fair or dry weather, loose surface, dirt road
- Cart track
- Footpath, trail

ROUTE MARKERS

BOUNDARIES

HORIZONTAL CONTROL POINTS

TERRAIN ELEVATIONS

HIGHEST elevation in 1873 feet located at 29°24'N, 16°32'E
± following elevation value indicates accuracy is not within 85 feet
Spot elevation: Normal, Critical

Dunes: Ripple; Lateral

Escarpment; Levee

Cave; Mine

Landmark feature; Landmark object

Troglodytes; Encampments; Native huts

Shrines of worship: Christian; Non Christian; Moslem

Shrines: Christian; Non Christian; Moslem

Tombs: Christian; Non Christian; Moslem

School

VEGETATION

- Woods-brushwood
- Orchard, vineyard
- Palm trees, Other trees

HYDROGRAPHY

- Cistern; Water tank
- Well; Spring
- Intermittent well, spring
- Wadi; Sebkhah, wet depression
- Swamp, marsh
- Depth curves in fathoms
- Wreck: Exposed; Sunken
- Rocks: Awash; Sunken
- Foreshore flat; Mangrove
- Limit of danger; Reef

Area name: AL BASUS

AERODROMES (Military or Civil)

EDNA/50/5
725

Field limits with runway pattern

EDNA—Name
50—Length of longest runway to nearest hundreds of feet
—Soft or unimproved surface
725—Elevation

Field limits, with runway pattern unknown

Field limits unknown, with runway pattern

Field limits and runway pattern unknown

SEAPLANE BASE

SEAPLANE (EMERGENCY)

HELIPORT

RADIO FACILITIES

RADIO RANGE LF/MF
R NG-F-ENG
PARS

MULTIPLE RADIO FACILITIES

CONTROLLED AIRSPACE

ADIZ

VISUAL AIDS AND OBSTRUCTIONS

Obstruction
1108—Elevation of obstruction top, above sea level.
(259)—Elevation of obstruction top, above ground level.

Group obstruction

Radio facility obstruction

Power transmission line

Ocean station vessel (Normal position)

Visual ground sign

Aero light; Marine light

CAUTION

AIR INFORMATION CURRENT THROUGH 13 DECEMBER 1978
Consult Notices to Airmen (NOTAMS) and Flight Information Publications (FLIPs) for the latest air information; the Chart Updating Manual (CHUM) for other chart revision information.



JOINT OPERATIONS GRAPHIC (AIR)

ATTENTION

THIS CHART CONTAINS MAXIMUM ELEVATION FIGURES (MEF)

The Maximum Elevation Figures shown in quadrangles bounded by ticked lines of latitude and longitude are represented in THOUSANDS and HUNDREDS of feet above mean sea level. The MEF is based on information available concerning the highest known features in each quadrangle, including terrain and obstructions (towers, towers, antennas, etc.). In areas of extensive unreliable relief, the MEF is shown by a note spaced across the area.

EXAMPLE: 12,500 feet

125

Prepared under the direction of the Defense Intelligence Agency and published by Army Map Service, Corps of Engineers, U.S. Army, Washington, D.C. 20315. Compiled in 1967 from best available source materials.

GRID ZONE DESIGNATION: 33R

100,000 M. SQUARE IDENTIFICATION

XP	YP	30
XN	YN	70

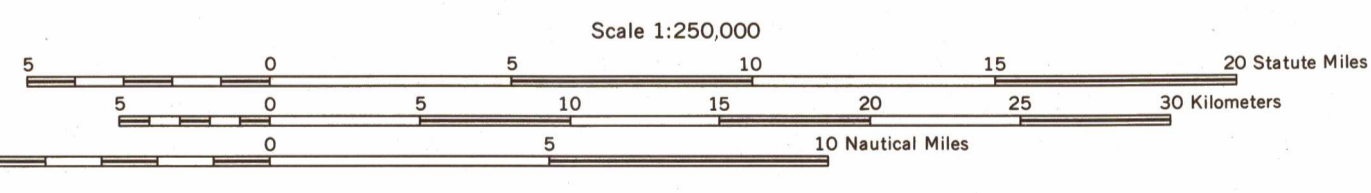
TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS

SAMPLE POINTS: Edge Feature

- Read letters identifying 100,000 meter square in which the point lies.
- Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling the line either in the top or bottom margin, or on the line itself.
- Estimate tenths from grid line to point: 1. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line either in the left or right margin, or on the line itself.
- Estimate tenths from grid line to point: 1. Repeat above steps for 100,000 meter square.

SAMPLE REFERENCE: YN293

33R192933



CONTOUR INTERVAL APPROXIMATELY 165 FEET WITH SUPPLEMENTARY CONTOURS AT 85 FOOT INTERVALS

TRANSVERSE MERCATOR PROJECTION

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID ZONE 33, INTERNATIONAL SPHEROID

GLOSSARY

hign.....fort
Jabbanat.....cemetery
Khurmat.....pass
Minqar.....hill
Qar'at.....depression
Qar'at.....depression
Qaryat.....village
Qulayb.....hill
Qur.....hill
Ramlat.....sand dunes
Ra's.....hill
Sayd.....wadi
Shi'ab.....wadi branch
Sid.....shrine
Tarj.....road
Thamad.....waterhole
Wadi.....wadi
Wilayat.....province

GEOREF

BASIC 15° QUADRANGLE PH

30°

29°30'

16°30'

17°

18°

ELEVATION TINTS

985

330

RELIABILITY OF THIS MAP
(as determined by standard practices)

Accuracy, as related to control of map:
Horizontal positions.....within 418 ft.
Contours.....within 85 ft.
Road classification.....1:50,000
Vegetation.....1:50,000
All other map features.....1:50,000

Horizontal Datum: European Datum
Vertical Datum: Mean Sea Level

LOCATION DIAGRAM FOR NH 33-12 (WAC INDEX SHOWN IN BLUE)

NH 33-2	NH 33-3	NH 33-4	NH 33-2
NH 33-6	NH 33-7	NH 33-8	NH 33-5
NH 33-10	NH 33-11	NH 33-12	NH 33-9
NH 33-14	NH 33-15	NH 33-16	NH 33-13
NG 33-2	NG 33-3	NG 33-4	NG 33-1

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