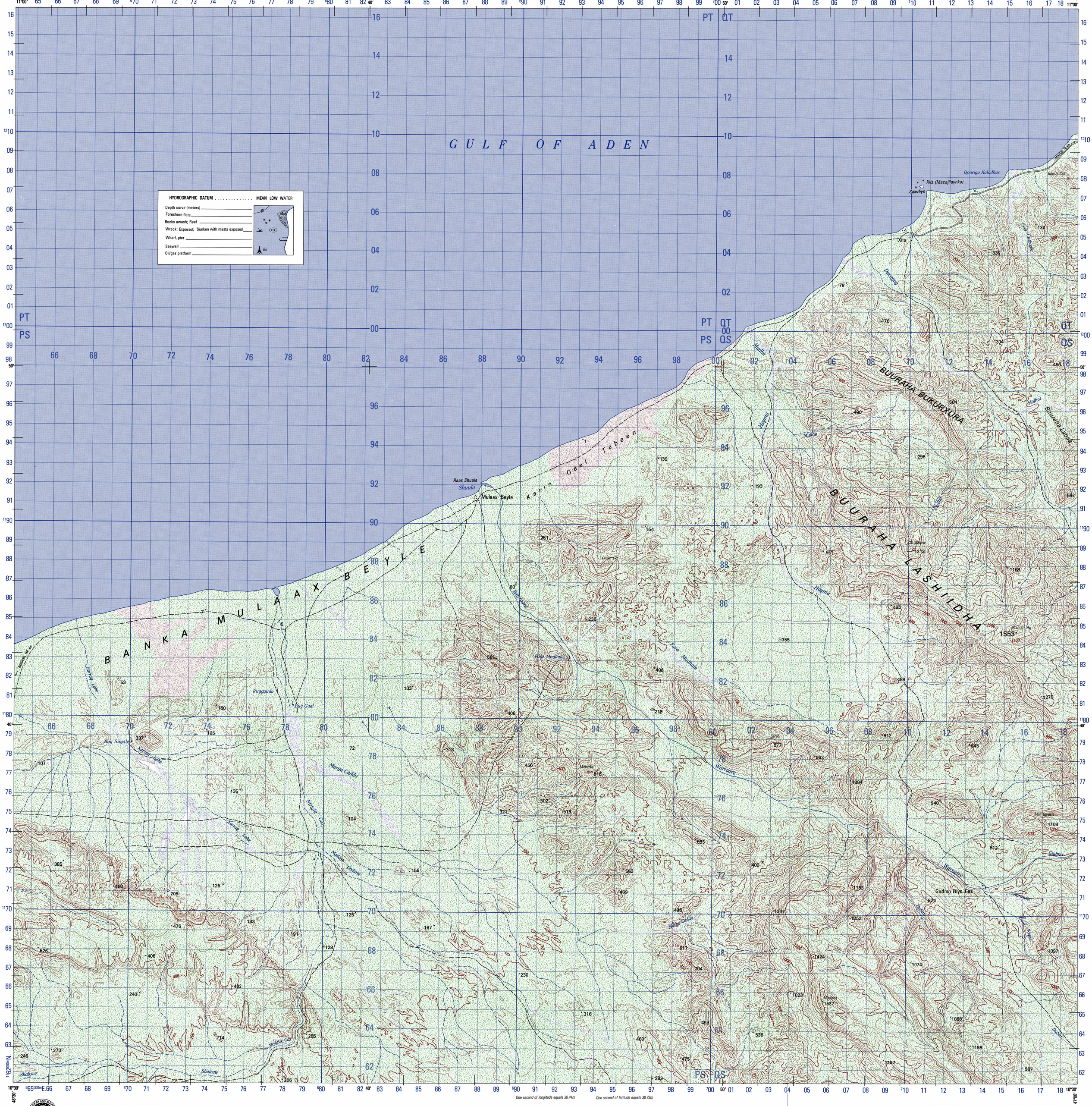
One second of longitude equals 30.36m



One second of longitude equals 30.41m

One second of latitude equals 30.73m

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

LEGEND

POPULATED PLACES
- Densely built-up areas
- Sparsely to moderately built-up areas

ROADS
- Divided highway
- All weather, hard surface, two or more lanes wide — 3 LANES
- one lane wide
- All weather, loose surface, two or more lanes wide — 3 LANES
- one lane wide
- Fair or dry weather, loose surface
- Track; Trail
- Route marker: National — 5

RAILROADS (Single track / Double track)
- Normal gauge
- Narrow gauge
- Dismantled railroad
- Railroad station

BOUNDARIES
- International
- First-order administrative division (Gobolka)

MISCELLANEOUS CULTURAL FEATURES
- Building; Hut
- Church; Mosque
- Synagogue; Temple
- Shrine; Cemetery
- Mine; Tank
- Dam: Masonry; Earthen
- Pipeline: Above ground; Below ground
- Bridge: Road; Railroad
- Area name — GUUD XAAD
- Spot elevation: Highest; Normal — 828 ·413

AERONAUTICAL DATA (Single / Group)
- Tall object, less than 61m. high
- Obstruction, 61m. or higher
- Power line
- Airfield: More than 800m. long; Less than 800m. long
- Heliport

DRAINAGE (Perennial / Intermittent)
- Streams: Less than 50m. wide; Over 50m. wide
- Ditches: Perennial, less than 25m. wide; Perennial, over 25m. wide
- Spring: Perennial; Intermittent
- Well: Perennial; Intermittent
- Dissipating stream; Sabkha
- Salt evaporator; Wet sand, Dry lake
- Intermittent lake; Land subject to natural inundation
- Swamp; Rice

RELIEF
- Depression
- Escarpment: Greater height than contour interval; Less height than contour interval
- Levee; Levee carrying road

Cultivated land; Sand	NONE	
Gravel; Distorted surface	NONE	NONE
Ripple dunes; Transverse dunes	NONE	NONE
Crescent dunes; Lateral dunes	NONE	NONE
VEGETATION		
Woodland; Scrub	NONE	
Orchard; Vineyard	NONE	NONE

NOTES

COMPILED IN 1989 FROM BEST AVAILABLE SOURCES.

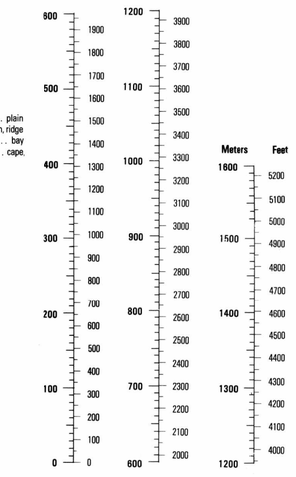
A LANE ON THIS MAP IS CONSIDERED TO BE 3.0 METERS (10 FEET) WIDE.

GLOSSARY

Banka	plain
Buuraha, Buurta	hill, mountain, ridge
Qooriga	bay
Raas	cape

CONVERSION GRAPH

(1 meter = 3.28 feet)



Scale 1:100,000

1 0 1 2 3 4 5 6 7 8 9 10 Kilometers

1 0 1 2 3 4 5 6 7 Statute Miles

1 0 1 2 3 4 5 6 Nautical Miles

ELEVATIONS IN METERS

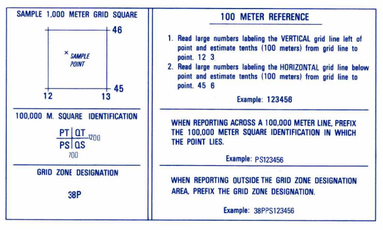
CONTOUR INTERVAL 40 METERS

ELLIPSOID	WORLD GEODETIC SYSTEM 72
GRID	1,000 METER UTM ZONE 38
PROJECTION	TRANSVERSE MERCATOR
VERTICAL DATUM	MEAN SEA LEVEL AT MOGADISHU
HORIZONTAL DATUM	WORLD GEODETIC SYSTEM 72
PRINTED BY	NIMA 12-01

WGS 84 VALIDATED

COORDINATE CONVERSIONS WGS 72 TO WGS 84
Grid: Add 17m.E.; Add 5m.N.
Geographic: Add 0.6" Long.; Add 0.1" Lat.

SAMPLE 1,000 METER GRID SQUARE



100,000 M. SQUARE IDENTIFICATION

PT | QT (200)
PS | QS (100)

GRID ZONE DESIGNATION

38P

100 METER REFERENCE

1. Read large numbers labeling the VERTICAL grid line left of point and estimate tenths (100 meters) from grid line to point. 12 3
2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point. 45 6

Example: 123456

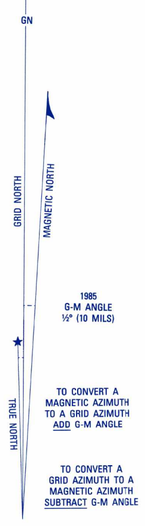
WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES.

Example: PS123456

WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION.

Example: 38PPS123456

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA OPERATIONAL HELP DESK: 1-800-455-0899; COMMERCIAL 314-263-4864; DSN 693-4864; OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN.: ES, MAIL STOP L-88, 4600 SANGAMORE ROAD, BETHESDA, MD 20816-5003.



GRID CONVERGENCE 0° 20' (6 MILS) FOR CENTER OF SHEET

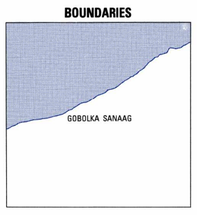
1985 G-M ANGLE ½° (10 MILS)

TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH ADD G-M ANGLE

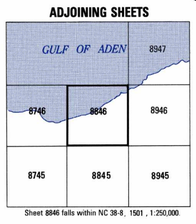
TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH SUBTRACT G-M ANGLE

THIS MAP IS RED-LIGHT READABLE

BOUNDARIES

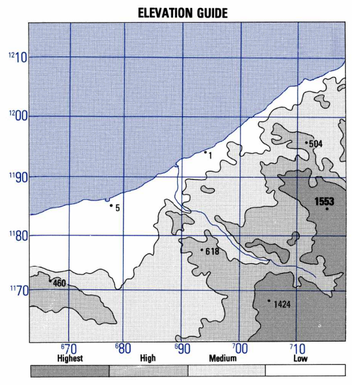


ADJOINING SHEETS



Sheet 8846 falls within NC 38-8, 1501, 1:250,000

ELEVATION GUIDE



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