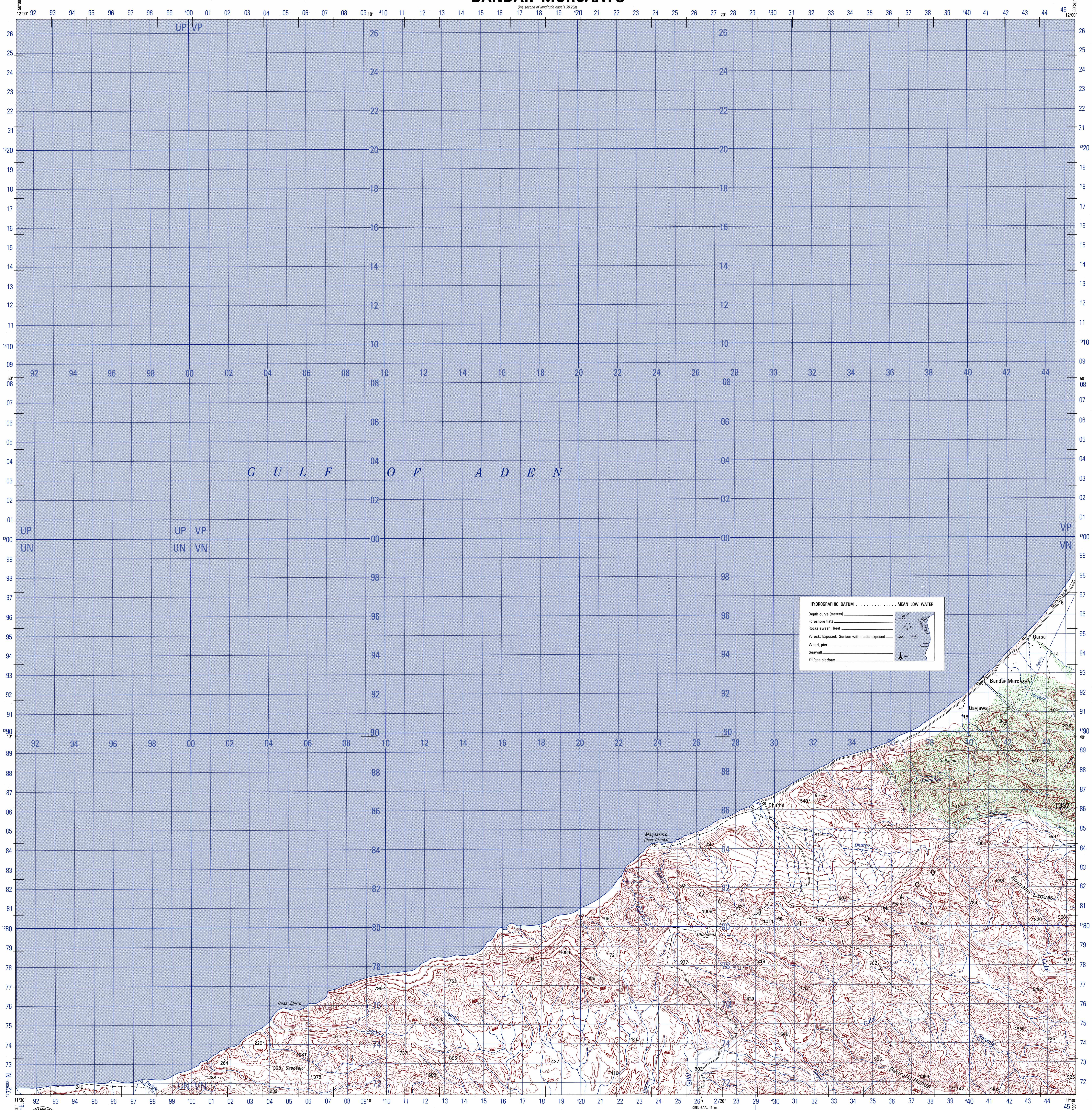
SOMALIA 1:100,000

BANDAR MURCAAYO

EDITION 2 –DMA SERIES Y629 SHEET 9548



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

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	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

Buuraha .... hill, mountain, ridge
Raas .... point

CONVERSION GRAPH

(1 meter = 3.28 feet)

Meters	Feet	Meters	Feet
700	2300	1400	4600
600	2000	1300	4300
500	1600	1200	3900
400	1300	1100	3600
300	1000	1000	3300
200	700	900	3000
100	300	800	2600
0	0	700	2300

Scale 1:100,000

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

ELEVATIONS IN METERS

CONTOUR INTERVAL 40 METERS
SUPPLEMENTARY CONTOURS 20 METERS

ELLIPSOID .... WORLD GEODETIC SYSTEM 72 WGS 84 VALIDATED
GRID .... 1,000 METER UTM ZONE 39
PROJECTION .... TRANSVERSE MERCATOR
VERTICAL DATUM .... MEAN SEA LEVEL AT MOGADISHU
HORIZONTAL DATUM .... WORLD GEODETIC SYSTEM 72
Printed by 01-02

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 (SAMPLE POINT; 12, 13, 45, 46)

100,000 M. SQUARE IDENTIFICATION: UP VP / UN VN (1300, 400)

GRID ZONE DESIGNATION: 39P

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: VN123456

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

Example: 39PVN123456

GN — GRID NORTH — TRUE NORTH — MAGNETIC NORTH

GRID CONVERGENCE 0°09′ (2½ MILS) FOR CENTER OF SHEET

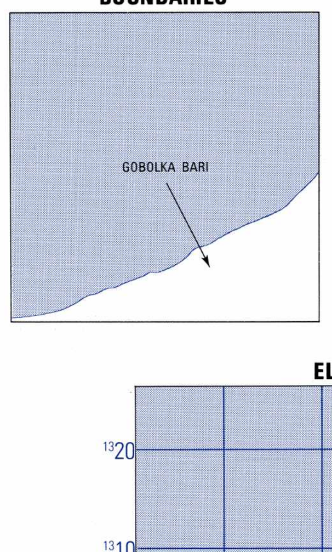
1985 G-M ANGLE ½° (10 MILS)

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

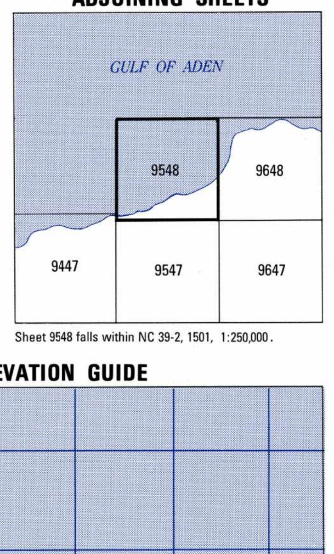
TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH SUBTRACT G-M ANGLE

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.

BOUNDARIES

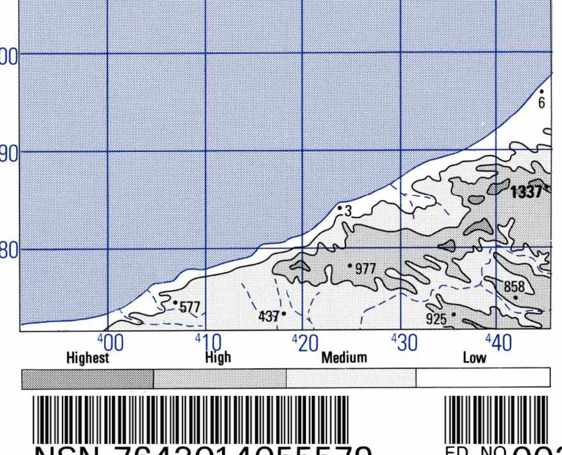


ADJOINING SHEETS



Sheet 9548 falls within NC 39-2, 1501, 1:250,000.

ELEVATION GUIDE



THIS MAP IS RED-LIGHT READABLE

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