



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

LEGEND

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

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

RAILROADS
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
Spot elevation: Highest; Normal

AERONAUTICAL DATA
Tall object
Obstruction
Power line
Artificial
More than 80m long
Less than 80m long
Heliport
DRAINAGE
Streams
Perennial, less than 25m wide
Over 25m wide
Ditches
Perennial, less than 25m wide
Perennial, over 25m wide
Spring, Perennial, Intermittent
Wet, Perennial, Intermittent
Disappearing stream; Sabkha
Salt evaporator; Wet sand
Dry lake
Intermittent lake; Land subject to natural inundation
Swamp; Rice
Depression
Escarpment
Greater height than contour interval
Less height than contour interval
Levee; Levee carrying road
Cultivated land; Sand
Gravel; Distorted surface
Ripple dunes; Transverse dunes
Crescent dunes; Lateral dunes
VEGETATION
Woodland; Scrub
Orchard; Vineyard

NOTES
COMPILED IN 1989 FROM BEST AVAILABLE SOURCES.
A LANE ON THIS MAP IS CONSIDERED TO BE 30 METERS (10 FEET) WIDE.

THIS MAP IS RED-LIGHT READABLE

GLOSSARY
Buuraha hill, mountain, ridge

Scale 1:100,000

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

ELEVATIONS IN METERS

CONTOUR INTERVAL 40 METERS
SUPPLEMENTARY CONTOURS 20 METERS

CONVERSION GRAPH
(1 meter = 3.28 feet)

Meters	Feet	Meters	Feet	Meters	Feet
600	1968	3000	9842	5200	17076
500	1640	2000	6561	4000	13121
400	1312	1000	3280	3000	9842
300	984	500	1640	2000	6561
200	656	100	328	1000	3280
100	328	0	0	0	0

COORDINATE CONVERSIONS WGS 72 TO WGS 84
Grid Add 17m E, Add 5m N
Geographic Add 0° Long, Add 0.1° Lat.

ELLIPSOID WORLD GEODETIC SYSTEM 72
GRID 1,000 METERS UTM ZONE 29
PROJECTION TRANSVERSE MERCATOR
VERTICAL DATUM MEAN SEA LEVEL AT MOGADISHU
HORIZONTAL DATUM WORLD GEODETIC SYSTEM 72
Printed by NIMA 12-01

GRID CONVERGENCE 0° 12' 12" (12 METERS) FOR CENTER OF SHEET

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

1985 G-M ANGLE 1° (10 METERS)

USERS SHOULD REFER TO CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA OPERATIONAL HELP DESK:
1-800-455-8899; COMMERCIAL 314-263-4884; DSN 883-4884; OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: E, MAIL STOP L-68, 4600 SANGAMORE ROAD, BETHESDA, MD 20818-5003.

BOUNDARIES

ADJOINING SHEETS

9546	9547	9548
9547	9547	9547
9546	9547	9547

Sheet 9547 falls within NCR-2, 1501, 1,260,000.

ELEVATION GUIDE

100 200 300 400 500 600 700 800 900 1000 1100
Highest High Medium Low