



HYDROGRAPHIC DATUM MEAN LOW WATER

Depth curve (meters)
 Foreshore flats
 Rocks awash; Reef
 Wreck: Exposed; Sunken with masts exposed
 Wharf, pier
 Seawall
 Oil/gas platform

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 Hydrographic/Topographic Center, Washington, D.C.

LEGEND

POPULATED PLACES
 Densely built-up areas
 Sparingly 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
 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 826 *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
 Wet; Perennial; Intermittent
 Disappearing stream; Sabkha
 Salt evaporator; Wet sand
 Dry lake
 Intermittent lake; Land subject to natural inundation
 Swamp; Rice

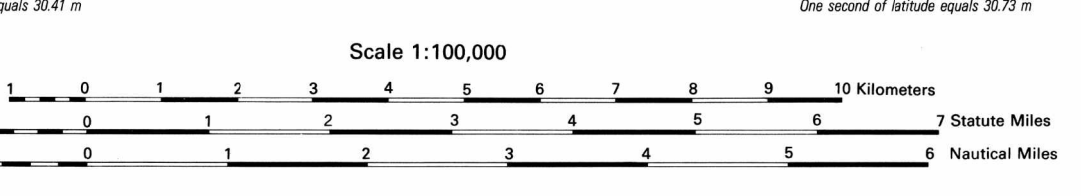
RELIEF
 Depression
 Escarpment
 Greater height than contour interval
 Less height than contour interval
 Levee; Levee carrying road
 Cultivated land; Sand
 Gravel; Disturbed surface
 Dry lake
 Rippel dunes; Transverse dunes
 Crescent dunes; Lateral dunes
 VEGETATION
 Woodland; Scrub
 Orchard; Vineyard

NOTES

COMPILED IN 1989 FROM BEST AVAILABLE SOURCES.
 A LANE ON THIS MAP IS CONSIDERED TO BE 3.0 METERS (10 FEET) WIDE.

GLOSSARY

Bannaanka plain



ELEVATIONS IN METERS

CONTOUR INTERVAL 40 METERS

CONVERSION GRAPH
 (1 meter = 3.28 feet)

Meters	Feet	Meters	Feet
0	0	100	328
100	328	200	656
200	656	300	984
300	984	400	1312
400	1312	500	1640
500	1640	600	1968
600	1968	700	2296
700	2296	800	2624
800	2624	900	2952
900	2952	1000	3280
1000	3280	1100	3608
1100	3608	1200	3936
1200	3936	1300	4264
1300	4264	1400	4592
1400	4592	1500	4920
1500	4920	1600	5248
1600	5248	1700	5576
1700	5576	1800	5904
1800	5904	1900	6232
1900	6232	2000	6560
2000	6560	2100	6888
2100	6888	2200	7216
2200	7216	2300	7544
2300	7544	2400	7872
2400	7872	2500	8200
2500	8200	2600	8528
2600	8528	2700	8856
2700	8856	2800	9184
2800	9184	2900	9512
2900	9512	3000	9840
3000	9840	3100	10168
3100	10168	3200	10496
3200	10496	3300	10824
3300	10824	3400	11152
3400	11152	3500	11480
3500	11480	3600	11808
3600	11808	3700	12136
3700	12136	3800	12464
3800	12464	3900	12792
3900	12792	4000	13120

ELLIPSOID WORLD GEODETIC SYSTEM 72
GRID 1000 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

COORDINATE CONVERSIONS WGS 72 TO WGS 84
 Grid: Add 17m.E.; Add 5m.N.
 Geographic: Add 0.0" Long.; Add 0.1" Lat.

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 0

For example: 123456

Example: 123456

WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES.
 Example: 123456

WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION.
 Example: 123456

CONVERSION TABLE

Grid Zone Designation	Grid Easting	Grid Northing
12	120000	120000
13	130000	120000
14	140000	120000
15	150000	120000
16	160000	120000
17	170000	120000
18	180000	120000
19	190000	120000
20	200000	120000
21	210000	120000
22	220000	120000
23	230000	120000
24	240000	120000
25	250000	120000
26	260000	120000
27	270000	120000
28	280000	120000
29	290000	120000
30	300000	120000
31	310000	120000
32	320000	120000
33	330000	120000
34	340000	120000
35	350000	120000
36	360000	120000
37	370000	120000
38	380000	120000
39	390000	120000
40	400000	120000

BOUNDARIES

ADJOINING SHEETS

ELEVATION GUIDE

GRID CONVERGENCE (IN MILLS) FOR CENTER OF SHEET

1985 G-M ANGLE 1" (20 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

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