SOMALIA 1:100,000

BULLAXAAR

EDITION 2–DMA SERIES Y629 SHEET 8345

SABAWANAAG 12 km. One second of longitude equals 30.41m

GULF OF ADEN

Biyafoge
Ceelshiikh
Bullaxaar
Jebel-Almis
Raasuo
Saley
Bildhaaley
Dabenaadis
Waxmaadhgaray
Karin Xaghaadh
Xaroonaley
Dabeylay
Bagaxaley
Farabeele
Gacan
Camuud
Speelkayse
Dhuuni
Dhowr
Rara
Korajaalay
Shalkayaale
Biyo macaan
Kumed Kabrare
Laagaley
Gaaro ad-Yar
Karin Xaghaadh
Dheshigaan
Fagaansh
Yaraan
Farabeele
Xaroonaley
Dabeylay
Bullaxaar
BERBERA 58 km.

LS MS

Dagonkaal, Barraris, Bohól, Tabanakas, Jajabood, Waadweyn, Gebile, Biji, Dabanaad, Bildhaaley, Augera, Qudhoco, Farabeele

BANNAANKA WIIR

BANNAANKA BULLAXAAR

BANNAANKA GAAD

BANNAANKA BURAHA SALEY

BURAHA DHADHINWARAABE

HARGEYSA 48 km.

One second of longitude equals 30.46m

One second of latitude equals 30.72m

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 (1 3 LANES)
- one lane wide
- All weather, loose surface, two or more lanes wide (1 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 (H)

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; Salkha
- 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; 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

Bannaanka	plains
Biyo macaan	potable drinking water
Buuraha	hill, mountain, ridge

CONVERSION GRAPH

(1 meter = 3.28 feet)

Meters	Feet	Meters	Feet
700	2300	1400	4600
	2200		4500
	2100		4400
600	2000	1300	4300
	1900		4200
	1800		4100
500	1700	1200	4000
	1600		3900
	1500		3800
400	1400	1100	3700
	1300		3600
	1200		3500
300	1100	1000	3400
	1000		3300
	900		3200
200	800	900	3100
	700		3000
	600		2900
100	500	800	2800
	400		2700
	300		2600
	200		2500
	100		2400
0	0	700	2300

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

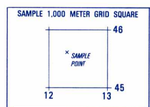
ELEVATIONS IN METERS

CONTOUR INTERVAL 40 METERS

ELLIPSCID ..... WORLD GEODETIC SYSTEM 72 WGS 84 VALIDATED
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

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
LS MS
400
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: MS123456
WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION.
Example: 38PMS123456

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA OPERATIONAL HELP DESK: 1-800-455-0899; COMMERCIAL 314-263-4984; DSN 693-4984; 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°08' (2½ MILS) FOR CENTER OF SHEET

GN — TRUE NORTH — 1985 G-M ANGLE 1° (20 MILS) — GRID NORTH — MAGNETIC NORTH

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

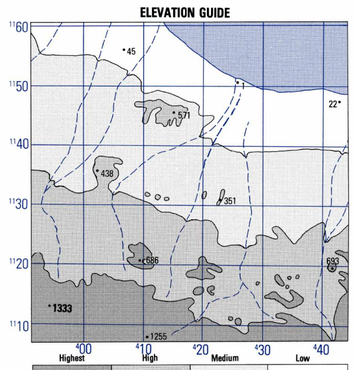
GOBOLKA WOQOOYI GALBEED

ADJOINING SHEETS

8246 | 8346 GULF OF ADEN | 8345 | 8445

Sheet 8345 falls within NC 38-6, 1501, 1:250,000.

ELEVATION GUIDE



BULLAXAAR, SOMALIA 8345 Y629 EDITION 2–DMA

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