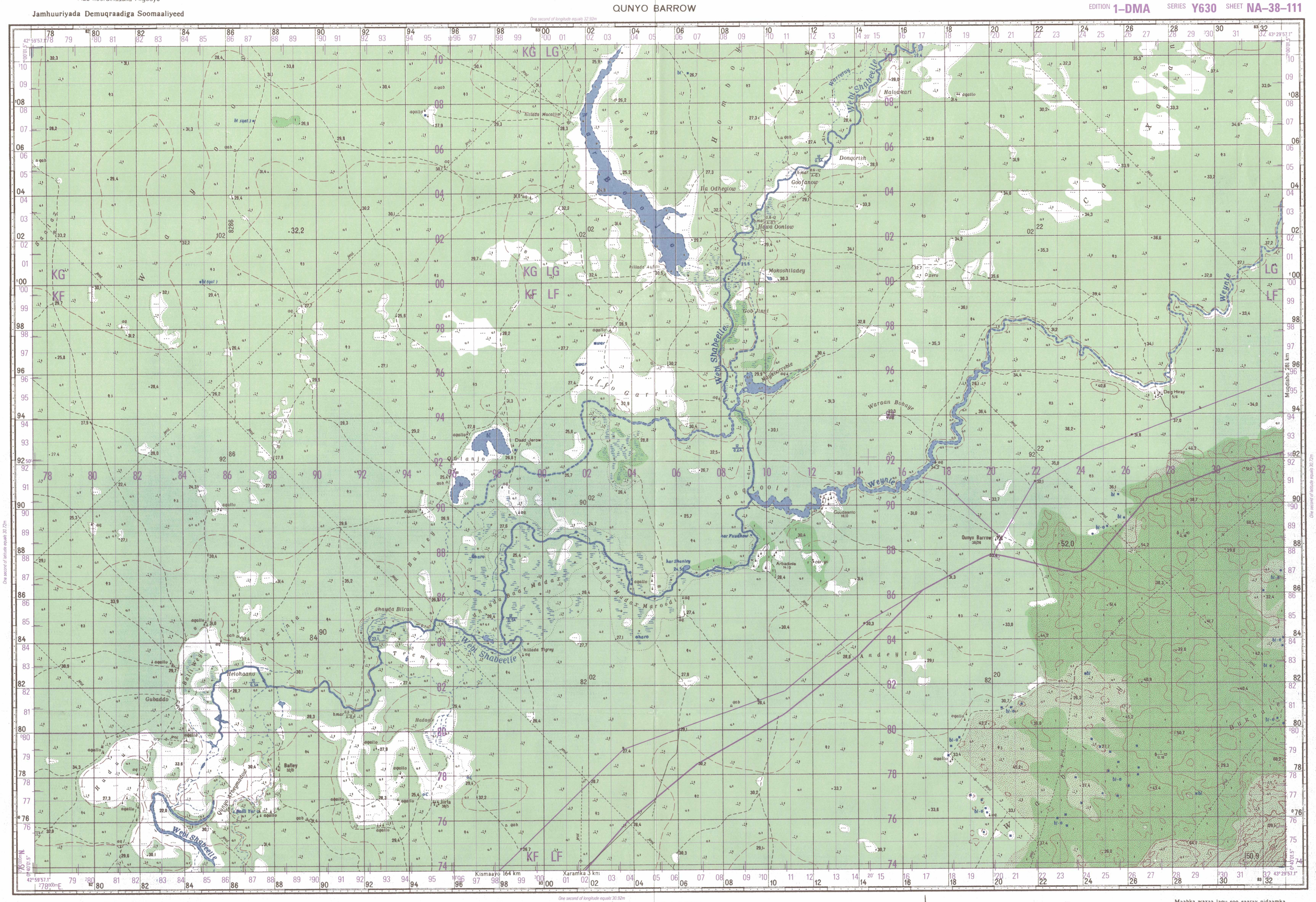
SOMALIA 1:100,000
Hab-koordinaadka Afgooye

Jamhuuriyada Demuqraadiga Soomaaliyeed

HOGGAANKA KARTOGRAFIYADA WASAARADDA GAASHAANDHIGGA J.D.S.

QUNYO BARROW

EDITION **1–DMA** SERIES **Y630** SHEET **NA–38–111**



Janjeer 1976 galbeed 1° 57' (0-32). Dhowaanshada dhexe meridiyaanka galbeed 0°02'(0-01). Marka lasaaro kombaska xariiqda fertikalka ee shabaqa koordinaadka, ka duruqa dhexe ee falaadha magneetikada galbeed 1° 55'(0-31). Isbedelka janjeerla sannadka galbeed 0°01'(0-00). Saxida xagalaha jihada marka loo gudbayo asimutka magneetikada ku darid (0-31).
Tuseelayn:bilo dhexdood wuxu ku tusayaa qaybinta xagalcabirka (hal qayb oo xagalcabirka=3',6).

Prepared and published by the Defense Mapping Agency Aerospace Center, St. Louis, Missouri.

ADJOINING SHEETS
Jaantuuska iskuduwidda maababka

NA-38-98	NA-38-99	NA-38-100
NA-38-110	NA-38-111	NA-38-112
NA-38-122	NA-38-123	NA-38-124

BOUNDARY REPRESENTATION IS NOT NECESSARILY AUTHORATATIVE.

MAP INFORMATION AS OF 1991
LIMITED REVISIONS IN PURPLE AS OF 1992

LEGEND

Building
All weather hard surface road
All weather loose surface road
Fair/dry weather road, track, street

CONTOUR INTERVAL 20 METERS
SUPPLEMENTARY CONTOURS 10 METERS

GRID.....1000 METER UTM ZONE 38, WORLD GEODETIC SYSTEM 1984 ELLIPSOID (PURPLE NUMBERED LINES) 2000 METER GAUSS-KRUGER ZONE 8, KRASSOVSKY ELLIPSOID (BLACK NUMBERED LINES)
PROJECTION.....GAUSS-KRUGER(WGS 84 VALUES IN PURPLE)
VERTICAL DATUM.....MEAN SEA LEVEL
HORIZONTAL DATUM.....WORLD GEODETIC SYSTEM 1984

Reprinted by NIMA 11-01

COORDINATE CONVERSION WGS 84 TO AFGOOYE
Geographic: Add 2.9" Long., Subtract 1.5" Lat.

Scale 1:100,000

10 Kilometers
7 Statute Miles
6 Nautical Miles

Isujirka kontuurada (horisontaalada) dhan waa 20m
Hab-taaga heerka badda Hindiya ee magaaladda Muqdisho

Jeextaagga 20 m
Jeexlaagga 100 m
0°30' 1° 2° 3° 4° 5° 8° 10° 20°

1990 G-M ANGLE 7°1' (10 MILS)

GRID CONVERSION 0° 21' ½ MIL) FOR CENTER OF SHEET

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

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

Maabka waxaa lagu soo saaray nidaamka isleerofoologaraametriyada sannadkii 1976. Waxaa la daabacay 1976.

Sansaankii Gaaws.
Ellibsoydka Karasoovski.

CAUTION
THIS PRODUCT MAY NOT CONFORM TO THE HORIZONTAL ACCURACY REQUIREMENTS FOR 1:100,000 TOPOGRAPHIC LINE MAPS. EXTREME CAUTION SHOULD BE USED WHEN MAKING MEASUREMENTS.

SYMBOL LEGEND
ASTAAMAHA AQOONSIGA

Points / Barahe: a) Geodetic / Jeodeesiyada b) Astronomic / Astroomiyada c) Supplementary / Dhidibada astooyinka
a) Buildings / Dudooyin b) Family dwellings / Jeesas
Grass roof huts and Somali nomad houses / Muddullo iyo aqallo
Mosque / Masaajido
Gas station / Rugo batrol
Windmill / Matoora hawo
Wind measuring station / Rugo hawa cabbir
a) Large airfield / Gegooyinka dayuuradaha b) Small airfield / Gegooyin-yar-yar
Water tanks / Haamo biyood
Graves / Qaburoo
a) Hard surface highway, 3 meters wide / Haloosimmo (wadaro) iyo kaabadu dherer 3 mitir ka badan b) Highway under construction / Haloosimmo dhismahoodu socdaan
a) Loose surface road, 3 meters wide / Waddooyin hagaagsan iyo kaabado dh 3 mitir ka yar b) Road under construction / Waddooyin hagaajiskoodu socdaan
a) Unimproved road (dirt) / Xagaatiyo b) Track / Dhaboooyin c) Trail / Wadiiqooyin

Geological fault / Jeesdimo jeoloji
a) Telegraph – Telecommunications lines / Siligra warigaarsiin b) Power transmission line / Korontooyin
a) Perennial streams and lakes / Webiyo iyo harooyin joogta ah b) Seasonal streams and lakes / Webiyo iyo harooyin gura
a) Canals / Keliyo b) Canals under construction / Keliyo dhismahoodu socdaan
Water conduits / Dhumbiyoodo: a) Surface / Dhulkormaran b) Underground / Aasan
Wells / Ceelal
a) Wind driven wells / Ceelal matoor hawo b) Motor driven wells / Ceelal matoor
Rainpools, ponds, reservoirs / Waro, balliyo, barkado
Springs / Ilbiyoodo: a) Natural / Habeyaneen b) Man-made / Habeyaan
a) Anchorages / Barrosindhigmooyin b) Port, dock / Xaraymdegmo c) Jetty, breakwater / Garbo
Rocks / Dhagxan: a) Underwater (submerged) / Maqaursan b) Water level / Biyokafoocoyin c) Above water / Carriyey
Reefs / Shacabiyaal: a) Underwater / Maqaursan b) Above water / Carriyey
a) Shoal, bank / Buuro badeed b) Underwater mounds, rises / Qarar biyokafoocoyin

a) Bathymetric contour / Xariqjimo moolshaeg b) Sounding point / Astooyin mool
a) Lighthouses / Munaarado b) Signal light / Nalal baaq
Water retaining wall, dyke / Biyo xireenno
a) Rock outcrop / Dhodhabo tilmaamaed b) Prominent stone / Dhagxan tilmaamaed
a) Pits, caves / Godad b) Knoll / Moguuro
a) Sinkholes / Hogbo b) Cavern / Harcaahurro
a) Isolated stone / Dudumooyin teelteel b) Stone and heights / Dudumooyin tilmaamaed
Sand / Shalewiyo: a) Fine sand / Ciidad iyo caraoyin b) Gravel / Dhagxan iyo qeruurasiyo
a) Trench / Daaxiyo b) Depression / Godonyo
Horizontal contours / Kontuurada (horisontaale): a) Index / Isire b) Intermediate / Kontuura bar ah c) Supplementary / Gargaraoyin
596,2 – spot elevation in meters / astooyin taagag
a) Rocky slope / Kalaw b) Cliff, escarpment / Qarar c) Terrace / Gebiyo

a) Pass, saddle / Karimo b) Ravine (dry) / Togag
a) Thorny woods / Hawdad qodxaad b) Tree height and diameter in meters / Hawdad qodxaale
Hedges / Teedad: a) Rows of trees / Hawdad b) Grass, sedge / Deur
a) Conspicuous tree / Geedo-tilmaamaed b) Lone tree / Geedo
a) Dense palms / Skuuro cawbaarro b) Scattered palms / Cawbaarro teelteel
Thorny savanna / Kayn qodxaad
a) Thorny woods / Duur qodxaad b) Short trees and groups of short trees / Geedo gaab iyo koox geedo gaab
a) Bamboo / Bambu b) Papyrus / Baabiirus
a) Orchards / Beero mirood b) Plantation, garden / Beero
Cultivation / Beero warshadeed: a) Small trees / Geedo gaab b) Grass / Cawsas c) Unknown / Maaxey
a) Rice / Bariis b) Enclosure for crops or livestock / Goofaf
c) Degraded savanna / Duur dhiman
Ground cover / Dulaf: a) Sparse grass / Taagagleh b) Dense clumps / Dugduglaeh
a) Stone surface / Dhir teelteel b) Bush and grass / Dhir caws leh

a) Smooth sand / Ciidda siman b) Rocky sand / Qarawax
Sand / Ciidda: a) Sand mounds / Buuraad b) Lateral dunes / Duunaad c) Crescent dunes / Guurta
Boundary / Sahdimo: a) Region / Gobolloo b) Game reserve, wild life sanctuary / Xirmooyin ugaaraed

Maamulka Magaalo Madaxyada

MUQDISHO	Magaalo Madaxda J.D.S.
HARGEYSA	Magaalo Madaxda gobol
JIRRIIBAN	Magaalo Madaxda degmo District Capital

Magaalooyinka dadku degganyahay

AFGOOYE	ka 10000 ilaa 50 000 kunool yihin
CEEL AFWEYNE	ka 2000 ilaa 10 000 kunool yihin
TALEEX	ka yar 2 000 inta kunool
LAANTABUUR	Buulooyinka shaqalaha
Xabin 48/25	Small dwellings / Buulooyin: sarreyaha-waa dhismaha oo dhan hosseyaha-waa aqallo kaliyah

Upper figure indicates total structures.
Lower figure indicates number of buildings.

SAMPLE 1,000 METER GRID SQUARE
X SAMPLE POINT 46 45 12 13
100,000 M. SQUARE IDENTIFICATION
KGLG KFLF '00
GRID ZONE DESIGNATION
38N

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: KG123456
WHEN REPORTING ACROSS THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION.
Example: 38NKG123456

CAUTION
THE 100,000 M SQUARE IDENTIFIERS (TWO LETTER REFERENCE) ON THIS MAP CONFORM TO THE CURRENTLY ACCEPTED WORLDWIDE SYSTEM (WGS 84). THEY MAY NOT AGREE WITH THE 100,000 M SQUARE IDENTIFIERS FOUND ON OLDER VERSIONS OF JOG'S, TPC'S AND ONC'S.

Waddooyinka wakhtikasla waxey suragal u tahay dhaqdhaqaaqa gawadhida iney ku socon karaan orod dhan ilaa 35 km/s, meelaha waddooyinka ka baxsan waa ku dhib dhaqdhaqaaqa gawadhida.

Wakhtiga biyaha lagahelo waraha, balliyada, barkadaha waxa weye abril-lulyo iyo oktobar-dijembar.

QUNYO BARROW, SOMALIA NA–38–111 Y630 1–DMA

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 SANDAMORE ROAD, BETHESDA, MD 20816-5003.

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THIS MAP IS RED-LIGHT READABLE

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