SOMALIA **1:100,000**

Hab-koordinaadka Afgooye

Jamhuuriyada Demuqraadiga Soomaaliyeed

HOGGAANKA KARTOGRAFIYADA WASAARADDA GAASHAANDHIGGA J.D.S.

BILIS QOOQAANI

EDITION 1–DMA SERIES Y630 SHEET NA–37–144

One second of longitude equals 30.92m

One second of latitude equals 30.72m

Janjeer 1976 galbeed 2°04'(0-34). Dhowaanshada dhexe meridiyaanka 0°00'(0-00). Marka lasaaro kombaska xariiqda fertikalka ee shabaqa koordinaadka, ka duruga dhexe ee falaadha magneetikada galbeed 2°04'(0-34). Isbedelka janjeerta sannadka galbeed 0°01'(0-00). Saxida xagalaha jihada marka loo gudbayo asimutka magneetikada ku dartid (0-34).
Tuseelayn:bilo dhexdood wuxu ku tusayaa qaybinta xagal-cabirka (hal qayb oo xagalcabirka=3,6).

Prepared and published by the Defense Mapping Agency Hydrographic / Topographic Center Bethesda, Md.

Jaantuuska iskuduwidda maababka

ADJOINING SHEETS

NA-37-131	NA-37-132	NA-38-121
NA-37-143	NA-37-144	NA-38-133
SA-37-11	SA-37-12	SA-38-1

LIMITED REVISIONS IN PURPLE AS OF 1992

Map information as of 1989

CONTOUR INTERVAL 20 METERS

SUPPLEMENTARY CONTOURS 10 METERS

COORDINATE CONVERSION WGS 84 TO AFGOOYE

Geographic: Add 3.0" Long., Subtract 1.5" Lat.

GRID ..... 1,000 METER UTM ZONE 37, WORLD GEODETIC SYSTEM 1984 ELLIPSOID, WORLD GEODETIC SYSTEM 1984 DATUM (PURPLE NUMBERED LINES)
2,000 METER GAUSS-KRUGER ZONE 7, KRASSOVSKIY ELLIPSOID, AFGOOYE DATUM (BLACK NUMBERED LINES)
2,000 METER GAUSS-KRUGER ZONE 8, KRASSOVSKIY ELLIPSOID, AFGOOYE DATUM (BLACK NUMBERED TICKS)
PROJECTION ..... TRANSVERSE MERCATOR (PURPLE TICKS AND VALUES)
GAUSS-KRUGER (BLACK TICKS AND VALUES)
VERTICAL DATUM ..... MEAN SEA LEVEL
HORIZONTAL DATUM ..... WORLD GEODETIC SYSTEM 1984
PRINTED BY ..... DMAHTC 12-92

Reprinted by NIMA 11-01

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

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

1990 G-M ANGLE 1/2° (10 MILS)

GRID CONVERGENCE (0°0' (0 MILS) 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 isteerofootogaraametriyada 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

- Geological fault / Jeexdimo jeoloji
- a) Telegraph – Telecommunications lines / Siligyo warsigarsiin
  b) Power transmission line / Korontooyin
- a) Perennial streams and lakes / Webiro iyo harooyin joogto ah
  b) Seasonal streams and lakes / Webiro iyo harooyin gura
- a) Canals / Kaliyo
  b) Canals under construction / Kaliyo dhismahoodu socdaan
- Water conduits / Dhunbiyoodo: a) Surface / Dhulkormaran b) Underground / Aasan
- Wells / Ceelol
- a) Wind driven wells / Ceelal matoor hawo
  b) Motor driven wells / Ceelal matoor
- Rainpools, ponds, reservoirs / Wara, balliyo, barkado
- Springs / Illiyoodo: a) Natural / Habaysanaan b) Man-made / Habaysan
- a) Anchorages / Barrasiadhigmooyin
  b) Port, dock / Xarayndegmo
  c) Jetty, breakwater / Garbo
- Rocks / Dhagaan: a) Underwater (submerged) / Maqursan b) Water level / Biyokafoocayin c) Above water / Carriyey
- Reefs / Shacaabiyaal: a) Underwater / Maqursan b) Above water / Carriyey
- a) Shoal, bank / Buuro badeed
  b) Underwater mounds, rises / Qarar biyokafoocayin

- a) Geodetic / Jeodeesiyada
  b) Astronomic / Astroonmiyada
  c) Supplementary / Dhidibada astooyinka
- a) Buildings / Duddooyin
  b) Family dwellings / Jeesas
- Grass roof huts and Somali nomad houses / Muddallo iyo aqallo
- Mosque / Masaajido
- Gas station / Rugo batrol
- Windmill / Matooro hawo
- Wind measuring station / Rugo hawo cabbir
- a) Large airfield / Gegooyinka dayuuradaha
  b) Small airfield / Gegooyin-yar-yar
- Water tanks / Haamo biyood
- Graves / Qabuuro
- a) Hard surface highway, 3 meters wide / Haloosimma (wadno) iyo kaabado dherer 3 mitir ka badan
  b) Highway under construction / Haloosimma 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) / Xagaalyo
  b) Track / Dhabooyin
  c) Trail / Wadiigooyin

- a) Bathymetric contour / Xoriqsimo moolalcheeg
  b) Sounding point / Astooyin mool
- a) Lighthouses / Munaarado
  b) Signal light / Nalal baaq
- Water retaining wall, dyke / Biyo xireenno
- a) Rock outcrop / Dhodhaxo tilmaameed
  b) Prominent stone / Dhagaxan tilmaameed
- a) Pits, caves / Godad
  b) Knoll / Magaaro
- a) Sinkholes / Hogbo
  b) Cavern / Haraanhurro
- a) Isolated stone / Dudumooyin teelteel
  b) Stone and heights / Dudumooyin tilmaameed
- Sand / Shabeelyo: a) Fine sand / Ciidad iyo carooyin b) Gravel / Dhagaxan iyo qarxuraxiyo
- a) Trench / Dooxyo
  b) Depression / Godonyo
- Horizontal contours / Konturrada (horisontaalo):
  a) Index / Isiro
  b) Intermediate / Konturro bar ah
  c) Supplementary / Garqaraxxyin
  596.2 + spot elevation in meters / 596.2 - astooyin tiaagag

- a) Pass, saddle / Karimo
  b) Ravine (dry) / Togag
- a) Thorny woods / Hawdad qodxaad
  b) Tree height and diameters in meters / Hawdad qodxale
- Hedges / Teedad: a) Rows of trees / Hawdad b) Grass, sedge / Duur
- a) Conspicuous tree / Geedo-tilmaameed
  b) Lone tree / Geedo
- a) Dense palms / Shuuro cawsaarro
  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 mirrad
  b) Plantation, garden / Beero
- Cultivation / Beero warshadeed: a) Small trees / Geedo gaab b) Grass / Cawsas c) Unknown / Mukay
- a) Rice / Bariis
  b) Enclosure for crops or livestock / Goofal
  c) Degraded savanna / Duur dhiman
- Ground cover / Dulal: a) Sparse grass / Toogagleh b) Dense clumps / Dugdugleh
- a) Stone surface / Dhir teelteel
  b) Bush and grass / Dhir caws leh

- a) Smooth sand / Ciidda simon
  b) Rocky sand / Qarxuxx
- Sand / Ciidda: a) Sand mounds / Buuraad b) Lateral dunes / Duunaad c) Crescent dunes / Guurta
- Boundary / Soh dimo: a) Region / Gobollo b) Game reserve, wild life sanctuary / Xirmooyin ugaarsad

Maamulka Magaalo Madaxyada

MUQDISHO Magaalo Madaxda J. D. S.

HARGEYSA Magaalo Madaxda gobol

JIRRIIBAN District Capital Magaalo Madaxda degmo

Magaalooyinka dadku degganyahay

AFGOOYE ka 10000 ilaa 50 000 kunool yihiin

CEEL AFWEYNE ka 2 000 ilaa 10 000 kunool yihiin

TALEEX ka yar 2 000 inta kunool

LAANTABUUR Buulooyinka shaqalaha

Xalin 48/25

Small dwellings / Buulooyin: sarreyaha-waa dhismaha oo dhan 48/25 hosseyaha-waa aqallo kaliyah
Upper figure indicates total structures.
Lower figure indicates number of buildings.

SAMPLE 1,000 METER GRID SQUARE

46 / 45 / 12 / 13 — SAMPLE POINT

100,000 M. SQUARE IDENTIFICATION

GA | HA

GRID ZONE DESIGNATION

37N

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: HA123456

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

Example: 37NHA123456

CAUTION: The 100,000 meter 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 meter square identifiers found on older versions of JOG's, TPC's and ONC's.

Gawadhida dhaqdhaqaaqoda waxa suragal u ah wakhtiga abaarta iney ku socon karaan orod dhan ilaa 30km/s, meelaha waddooyinka ka baxsan suragal u ma'aha dhaqdhaqaaqa gawadhida.

Wakhtiga biyaha lagahelo waraha,balliyada waxa weye maajo-agoosto, oktoobar-nofember.

NSN 7643014059379 ED. NO. 001
NIMA REF. NO. Y630XNA37144

THIS MAP IS RED–LIGHT READABLE

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