SOMALIA 1:100,000

Hab-koordinaadka Afgooye

Jamhuuriyada Demuqraadiga Soomaaliyeed

HOGGAANKA KARTOGRAFIYADA WASAARADDA GAASHAANDHIGGA J.D.S.

bl. DHAKAAJA

EDITION 1–DMA SERIES Y630 SHEET NA–37–143

One second of longitude equals 30.92m

One second of latitude equals 30.72m

Libooya 25km

Bliis Qooqaani 27Km

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'(0-01). Saxida xagalaha jihada marka loo gudbayo asimutka magneetikada ku darid (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.

CONTOUR INTERVAL 20 METERS

SUPPLEMENTARY CONTOURS 10 METERS

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
Reprinted by NIMA 11-01

COORDINATE CONVERSION WGS 84 TO AFGOOYE

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

One second of longitude equals 30.92m

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° 5' (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 isteerofootograaametriyada sannadkii 1976.
Waxaa la daabacay 1976.

Sansaankii Caaws.
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.

Jaantuuska iskuduwidda maababka

ADJOINING SHEETS

	NA-37-131	NA-37-132
	NA-37-143	NA-37-144
	SA-37-11	SA-37-12

LIMITED REVISIONS IN PURPLE AS OF 1992

Map information as of 1989

SYMBOL LEGEND ASTAAMAHA AQOONSIGA

Points / Baraha: a) Geodetic / Jeodeesiyada b) Astronomic / Astroonomiyada c) Supplementary / Dhidibada astooyinka

a) Buildings / Daddooyin b) Family dwellings / Jeexas

Grass roof huts and Somali nomad houses / Muddullo iyo aqallo

Mosque / Masaajido

Gas station / Rugo batrol

Windmill / Matooro hawo

Wind measuring station / Rugo hawa 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 / Haloosimmo (wadeer) iyo kaabado 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) / Xagaalyo b) Track / Dhabooyin c) Trail / Wadiiqooyin

Geological fault / Jeexdimo jeoloji

a) Telegraph -- Telecommunications lines / Siligyo warisgarsiin b) Power transmission line / Korontooyin

a) Perennial streams and lakes / Webiyo iyo harooyin joogto ah b) Seasonal streams and lakes / Webiyo iyo harooyin gura

a) Canals / Kaliyo b) Canals under construction / Kaliyo dhismahoodu socdaan

Water conduits / Dhunbiyoodo: 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 / Hobaysaneen b) Man-made / Hobaysan

a) Anchorages / Barroosinadkiigmooyin b) Port, dock / Xarayndagmo c) Jetty, breakwater / Garbo

Rocks / Dhagaan: a) Underwater (submerged) / Moqursan b) Water level / Biyokafoocyin c) Above water / Carriyey

Reefs / Shacaabiyaal: a) Underwater / Moqursan b) Above water / Carriyey

a) Shoal, bank / Buuro badeed b) Underwater mounds, rises / Qoror biyokafoocyin

a) Bathymetric contour / Xariqiino moolalsheeg b) Sounding point / Astooyin mool

a) Lighthouses / Munaarado b) Signal light / Nalal baaq

Water retaining wall, dyke / Biyo xireenno

a) Rock outcrop / Dhadhabo tilmaameed b) Prominent stone / Dhagaan tilmaameed

a) Pits, caves / Godad b) Knoll / Magaaro

a) Sinkholes / Bogbo b) Cavern / Hurgonhurro

a) Isolated stone / Dudumooyin teelteel b) Stone and heights / Dudumooyin tilmaameed

Sand / Shalaiyo: a) Fine sand / Cidad iyo caraoyin b) Gravel / Dhagaan iyo qaraarasiyo

a) Trench / Doeyo b) Depression / Godoyo

Horizontal contours / Kontuurado (horisontaalo): a) Index / Iaro b) Intermediate / Kontuuro bar ah c) Supplementary / Gargarooyin
596.2 – spot elevation in meters / 596.2 - astooyin taagag

a) Rocky slope / Kalaw b) Cliff, escarpment / Qarar c) Terrace / Gabiyo

a) Pass, saddle / Karimo b) Ravine (dry) / Togag

a) Thorny woods / Howdad qodxaad b) Tree height and diameters in meters / Howdad qodxala

Hedges / Teedad: a) Rows of trees / Howdad b) Grass, sedge / Duor

a) Conspicuous tree / Geedo-tilmaameed b) Lone tree / Geedo

a) Dense palms / Shuuro 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 kuus geedo gaab

a) Bamboo / Bambu b) Papyrus / Baabuuus

a) Orchards / Beero mirood 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 / Goolaf c) Degraded savanna / Duur dhimman

Ground cover / Dulal: a) Sparse grass / Taagagleh b) Dense clumps / Dugduggleh

a) Stone surface / Dhir teelteel b) Bush and grass / Dhir caws leh

a) Smooth sand / Cidda simon b) Rocky sand / Qaruuxx

Sand / Cidda: a) Sand mounds / Buuraad b) Lateral dunes / Duuneed c) Crescent dunes / Guurto

Boundary / Sohdimo: a) Region / Goballo b) Game reserve, wild life sanctuary / Xirmooyin ugaarsiid

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 yihin

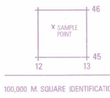
CEEL AFWEYNE ka 2 000 ilaa 10 000 kunool yihin

TALEEX ka yar 2 000 inta kunool

LAANTABUUR Buulooyinka shaqalaha

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

SAMPLE 1,000 METER GRID SQUARE



100,000 M. SQUARE IDENTIFICATION

GA

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: GA123456

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

Example: 37NGA123456

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.

Waddooyinka wakhtiga abaarta waxey suragal u tahay dhaqdhaqaaqa gawadhida iney ku socon karaan orod dhan ilaa 30 km/s, meelaha waddooyinka ka baxsan waa ku dhib dhaqdhaqaaqa gawadhida.

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

bl. DHAKAAJA, SOMALIA NA–37–143 Y630 EDITION 1–DMA

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THIS MAP IS RED–LIGHT READABLE

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