SOMALIA 1:100,000

Hab-koordinaadka Afgooye

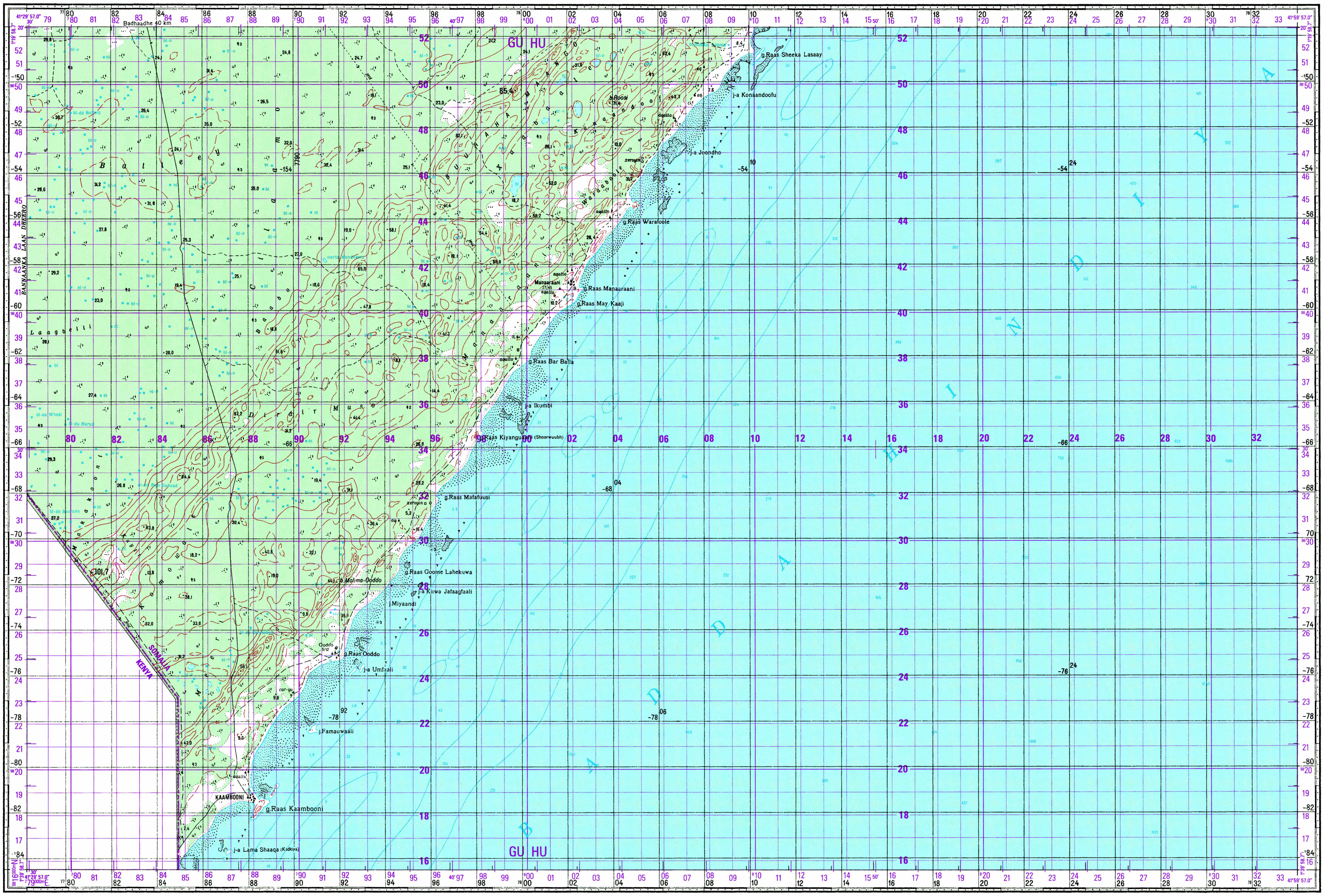
Jamhuuriyada Demuqraadiga Soomaaliyeed

HOGGAANKA KARTOGRAFIYADA WASAARADDA GAASHAANDHIGGA J.D.S.

One second of longitude equals 30.91m

KAAMBOONI

EDITION **1–DMA** SERIES **Y630** SHEET **SA–37–60**



One second of longitude equals 30.91m

Janjeer 1976 galbeed 2°21'(0-39). Dhowaanshada dhexe meridiyaanka bari 0°04'(0-01). Marka lasaaro kombaska xariiqda fertikalka ee shabaqa koordinaadka, ka duruga dhexe ee falaadha magneetikada galbeed 2°25'(0-40). Isbedelka janjeerta sannadka galbeed 0°01'(0-00). Saxida xagalaha jihada marka loo gudbayo asimutka magneetikada ku darid (0-40).
Tuseelayn:bilo dhexdood wuxu ku tusayaa qaybinta xagal-cabirka (hal qayb oo xagalcabirka=3',6).

CONTOUR INTERVAL 20 METERS

SUPPLEMENTARY CONTOURS 10 METERS

GRID..............1000 METER UTM ZONE 37, WORLD GEODETIC SYSTEM 1984 ELLIPSOID (PURPLE NUMBERED LINES)
2000 METER GAUSS–KRUGER ZONE 7, KRASSOVSKY ELLIPSOID (BLACK NUMBERED LINES)
PROJECTION..................GAUSS–KRUGER (WGS 84 VALUES IN PURPLE)
VERTICAL DATUM..................MEAN SEA LEVEL
HORIZONTAL DATUM..................WORLD GEODETIC SYSTEM 1984
PRINTED BY..................DMAAC 12–92

Reprinted by NIMA 12-01

COORDINATE CONVERSION WGS 84 TO AFGOOYE
Geographic: Add 3.0" Long., Add 1.3" Lat.

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

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

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

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

GN
1990 G–M ANGLE ½° (10 MILS)
GRID CONVERGENCE 0°4' (1 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 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.

ADJOINING SHEETS

Jaantuuska iskuduwidda maababka

SA-37-47	SA-37-48	SA-38-37
SA-37-59	SA-37-60	

Boundary representation is not necessarily authoritative.

MAP INFORMATION AS OF 1976
LIMITED REVISIONS IN PURPLE AS OF 1992
LEGEND

- All weather hard surface road
- All weather loose surface road
- Fair/dry weather road, track, street
- International boundary

SYMBOL LEGEND — ASTAAMAHA AQOONSIGA

- Points / Baraha: a) Geodetic / Jeodeesiyada b) Astronomic / Astronomiyada c) Supplementary / Dhidibada astooyinka
- a) Buildings / Duddooyin b) Family dwellings / Jeesas
- Grass roof huts and Somali nomad houses / Muddullo 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 / Haloosimmo (wedaro) 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) / Xagaafyo 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 / Keliyo b) Canals under construction / Keliyo 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 / Habaysaneen b) Man–made / Habaysan
- a) Anchorages / Barrosindhigmooyin b) Port, dock / Xarayndegmo c) Jetty, breakwater / Garbo
- Rocks / Dhagxan: a) Underwater (submerged) / Maquursan b) Water level / Biyokafoocoyin c) Above water / Carriyey
- Reefs / Shacaabiyaal: a) Underwater / Maquursan b) Above water / Carriyey
- a) Shoal, bank / Buuro badeed b) Underwater mounds, rises / Qarar biyokafoocoyin
- a) Bathymetric contour / Xariqimo 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 / Dhagxan tilmaameed
- a) Pits, caves / Godad b) Knoll / Maguuro
- a) Sinkholes / Hogbo b) Cavern / Huraanhurro
- a) Isolated stone / Dudumooyin teelteel b) Stone and heights / Dudumooyin tilmaameed
- Sand / Shalawiyo: a) Fine sand / Ciidad iyo carooyin b) Gravel / Dhagxan iyo qaruuraxiyo
- a) Trench / Dooxyo b) Depression / Godonyo
- Horizontal contours / Kontuurada (horisontaalo): a) Index / Isiro b) Intermediate / Kontuuro bar ah c) Supplementary / Gargarooyin; 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 qodxala
- Hedges / Teedad: a) Rows of trees / Hawdad b) Grass, sedge / Duur
- 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 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 / Mukay
- a) Rice / Bariis b) Enclosure for crops or livestock / Goofaf c) Degraded savanna / Duur dhiman
- Ground cover / Dulal: a) Sparse grass / Taagagleh b) Dense clumps / Dugdugleh
- a) Stone surface / Dhir teelteel b) Bush and grass / Dhir caws leh
- a) Smooth sand / Ciidda siman b) Rocky sand / Qaruuax
- Sand / Ciidda: a) Sand mounds / Buureed b) Lateral dunes / Duuneed c) Crescent dunes / Guurta
- Boundary / Sohdimo: a) Region / Gobollo b) Game reserve, wild life sanctuary / Xirmooyin ugaareed

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

Small dwellings / Buulooyin:
Xalin 48/25 — 48/25 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 — × SAMPLE POINT — 12 13 — 45 46

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

100,000 M. SQUARE IDENTIFICATION — GU | HU 800
WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES.
Example: GU123456

GRID ZONE DESIGNATION — 37M
WHEN REPORTING ACROSS THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION.
Example: 37MGU123456

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 waxay suragal u tahay dhaqdhaqaaqa gawadhida in ay ku socon karaan orod dhan ilaa 20 km/s, meelaha waddooyinka ka baxsan waa ku dhib dhaqdhaqaaqa gawadhida.

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

Cabirka dhexe buuxinta badda 2m

KAAMBOONI, SOMALIA SA–37–60 Y630 EDITION 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 SANGAMORE ROAD, BETHESDA, MD 20816-5003.

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THIS MAP IS RED–LIGHT READABLE

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