SOMALIA 1:100,000

Hab-koordinaadka Afgooye

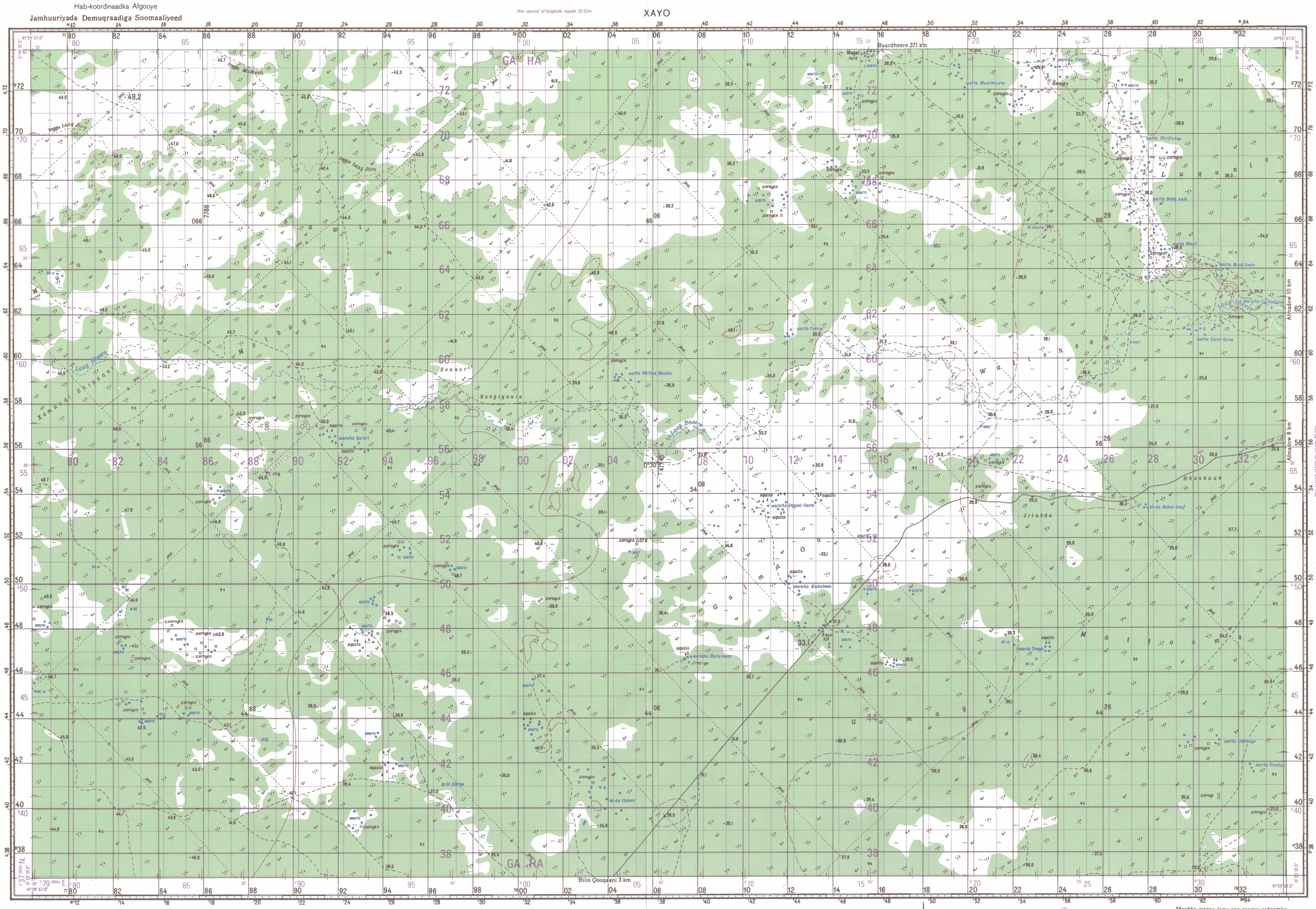
Jamhuuriyada Demuqraadiga Soomaaliyeed

HOGGAANKA KARTOGRAFIYADA WASAARADDA GAASHAANDHIGGA J.D.S.

EDITION **1–DMA** SERIES **Y630** SHEET **NA–37–132**

One second of longitude equals 30.92m

XAYO



Janjeer 1976 galbeed 2°01' (0-34). Dhowaanshada dhexe meridiyaanka bari 0°01' (0-00). Marka lasaaro kombaska xariiqda fertikalka ee shabaqa koordinaadka, ka duruga dhexe ee falaadha magneetikada galbeed 2°02' (0-34). Isbedelka janjeerta sannadka galbeed 0°01' (0-00). Saxida xagalaha jihada marka loo gudbayo asimutka magneetikada ku darid (0-34).
Tuseelayn:bilo dhexdood wuxu ku tusayaa qaybinta xagalcabirka (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

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°1' (1/2 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.

Jaantuuska iskuduwidda maababka

ADJOINING SHEETS

NA-37-119	NA-37-120	NA-38-109
NA-37-131	NA-37-132	NA-38-121
NA-37-143	NA-37-144	NA-38-133

LIMITED REVISIONS IN PURPLE AS OF 1992

Map information as of 1992

SYMBOL LEGEND — ASTAAMAHA AQOONSIGA

Reprinted by NIMA 11-01

Points / Barahe: a) Geodetic / Jeodeesiyada b) Astronomic / Astronomiyada c) Supplementary / Dhidibada astaoyinka

a) Buildings / Duddooyin b) Family dwellings / Jeesas

Grass roof huts and Somali nomad houses / Muddullo iyo aqallo

Mosque / Masaajidda

Gas station / Rugo batrol

Windmill / Matoora hawa

Wind measuring station / Rugo hawa cabbir

a) Large airfield / Gegooyinka dayuuraddaha b) Small airfield / Gegooyin-yar-yar

Water tanks / Haamo biyood

Graves / Qabuuro

a) Hard surface highway, 3 meters wide / Haloosimma (wadara) iyo kaabadu dherer 3 miitir ka badan b) Highway under construction / Haloosimma dhismahoodu socdaan

a) Loose surface road, 3 meters wide / Waddooyin hagaagsan iyo kaabadu dh 3 miitir ka yar b) Road under construction / Waddooyin hagaajiskoodu socdaan

a) Unimproved road (dirt) / Xagaafyo b) Track / Dhaboolyin c) Trail / Wadiiqooyin

Geological fault / Jeesdime jeoloji

a) Telegraph – Telecommunications lines / Silligya warisgarsiin b) Power transmission line / Korontooyin

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

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

Water conduits / Dhimbiyoodo: 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, barkadda

Springs / Ilbiyoodo: a) Natural / Habaysaneen b) Man-made / Habaysan

a) Anchorages / Barroosaddhigmooyin b) Port, dock / Xarayndegmo c) Jetty, breakwater / Garbo

Rocks / Dhagaxan: a) Underwater (submerged) / Moqaursan b) Water level / Biyokafoocoyin c) Above water / Carriyey

Reefs / Shaaabiyaal: a) Underwater / Moqaursan b) Above water / Carriyey

a) Shoal, bank / Buuro badeed b) Underwater mounds, rises / Qarar biyokafoocoyin

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

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

Water retaining wall, dyke / Biyo xireenno

a) Rock outcrop / Dhadhabo tilmaamaad b) Prominent stone / Dhagaxan tilmaamaad

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

a) Sinkholes / Hogbo b) Cavern / Huroonhurro

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

Sand / Shalawiyo: a) Fine sand / Ciddad iyo carooyin b) Gravel / Dhagaxan iyo qaraurasiyo

a) Trench / Dooayo b) Depression / Godonyo

Horizontal contours / Kontuurada (horisontaalo): a) Index / Isirs b) Intermediate / Kontuuro bar ah c) Supplementary / Gargaraoyin
596.2 – spot elevation in meters / 596.2 - 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 diameters in meters / Hawdad qodxaalo

Hedges / Teedad: a) Rows of trees / Hawdad b) Grass, sedge / Duur

a) Conspicuous tree / Geedo-tilmaamaad 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 / Dulaal: a) Sparse grass / Taagagleh b) Dense clumps / Dugduglah

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

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

Sand / Ciddo: a) Sand mounds / Buurseed b) Lateral dunes / Duuneed c) Crescent dunes / Guurta

Boundary / Sohdimo: a) Region / Gobolo b) Game reserve, wild life sanctuary / Xirmooyin ugaared

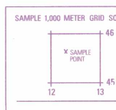
Maamulka Magaalo Madaxyada

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

Magaalooyinka dadku degganyahay

AFGOOYE	ka 10 000 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 / 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



100,000 M. SQUARE IDENTIFICATION

GA HA
H00

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 40 km/s, meelaha waddooyinka ka baxsan waa ku dhib dhaqdhaqaaqa gawadhida.

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

XAYO, SOMALIA NA–37–132 Y630 EDITION 1–DMA

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THIS MAP IS RED–LIGHT READABLE

NSN 7643014059380

ED. NO. 001

NIMA REF. NO. Y630XNA37132