SOMALIA 1:100,000

Hab-koordinaadka Afgooye

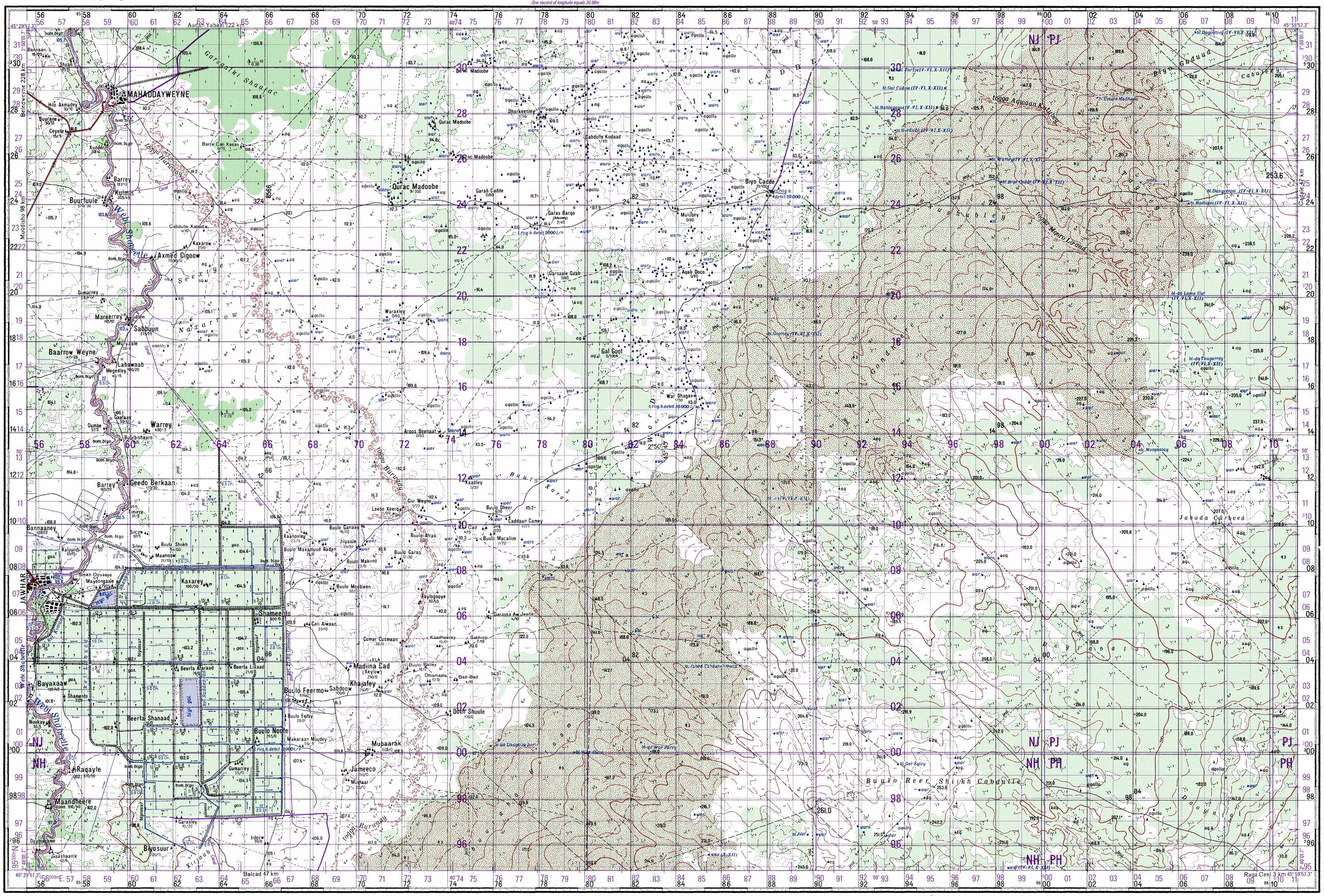
Jamhuuriyada Demuqraadiga Soomaaliyeed

HOGGAANKA KARTOGRAFIYADA WASAARADDA GAASHAANDHIGGA J.D.S.

MAHADDAYWEYNE

EDITION **1–DMA** SERIES **Y630** SHEET **NA–38–44**

One second of longitude equals 30.88m



Janjeer 1976 galbeed 1°38′(0-27). Dhowaanshada dhexe meridiyaanka bari 0°02′(0-01). Marka lasaaro kombaska xariiqda fertikalka ee shabaqa koordinaadka, ka duruga dhexe ee falaadha magneetikada galbeed 1°40′(0-28). Isbedelka janjeerta sannadka galbeed 0°01′(0-00). Saxida xagalaha jihada marka loo gudbayo asimutka magneetikada ku darid (0-28).
Tuseelayn: bilo dhexdood wuxu ku tusayaa qaybinta xagal-cabirka (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-38-31	NA-38-32	NA-38-33
NA-38-43	NA-38-44	NA-38-45
NA-38-55	NA-38-56	NA-38-57

MAP INFORMATION AS OF 1983
LIMITED REVISIONS IN PURPLE AS OF 1992
LEGEND

Dam
Building
All weather hard surface road
All weather loose surface road
Fair/dry weather road, track, street
Bridge
Footbridge
Elevated tank

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
PRINTED BY.....DMAAC 12–92

Reprinted by NIMA 01-02

COORDINATE CONVERSION WGS 84 TO AFGOOYE
Geographic: Add 2.7" Long., Subtract 1.7" Lat.

One second of longitude equals 30.89m

Scale 1:100,000
1 sm waa 1 km

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

1990 G–M ANGLE ½° (10 MILS)
GRID CONVERGENCE 0° 2′ (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 isteerfootogaraametriyada sannadkii 1976.
Waxaa la daabacay 1976.

Sansaarkii 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 / 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 / Muddulla 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 / Halooxiimmo (wadan) iyo kaabado dherar 3 mitir ka badan b) Highway under construction / Halooxiimmo dhisimahooda socdaan
a) Loose surface road, 3 meters wide / Waddooyin hagaagsan iyo kaabado dh 3 mitir ka yar b) Road under construction / Waddooyin hagaajiskooda socdaan
a) Unimproved road (dirt) / Xagaafiyo b) Track / Dhabooyin c) Trail / Wadiiqooyin
Geological fault / Jeexdimo jeoloji
a) Telegraph – Telecommunications lines / Siligyo warsigarsiin b) Power transmission line / Korontooyin
a) Perennial streams and lakes / Webiyo iyo harooyin joogta ah b) Seasonal streams and lakes/Keliyo dhisimahoodu socdaan Webiyo iyo harooyin garo
a) Canals / Keliyo b) Canals under construction /
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 / Habeysaneen b) Man–made / Habeysan
a) Anchorages / Barrosindhigmooyin b) Port, dock / Xarayndagmo c) Jetty, breakwater / Garbo — Maqaursan
Rocks / Dhagxan: a) Underwater (submerged) / b) Water level / Biyokafoocyin c) Above water / Carriyey
Reefs / Shoonabiyaal: a) Underwater / Maqaursan b) Above water / Carriyey
a) Shoal, bank / Buuro badeed b) Underwater mounds, rises / Qarar biyokafoocyin
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 / Magaaro
a) Sinkholes / Hogbo b) Cavern / Hurcanhurro
a) Isolated stone / Dudumooyin teelteel b) Stone and heights / Dudumooyin tilmaameed
Sand / Shalawiyo: a) Fine sand / Ciidad iyo caroooyin b) Gravel / Dhagxan iyo qorsurasiyo
a) Trench / Doosyo b) Depression / Godonyo
Horizontal contours / Kontuurada (horisontaalo): a) Index / Siiro b) Intermediate / Kontuuro 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 / Korimo 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 / Batiis b) Enclosure for crops or livestock / Goofaf c) Degraded savanna / Duur dhimaan
Ground cover / Dalal: a) Sparse grass / Teagagleh b) Dense clumps / Dugdugleh
a) Stone surface / Dhir teelteel b) Bush and grass / Dhir caws leh
a) Smooth sand / Ciidda siman b) Rocky sand / Qaruuxx
Sand / Ciidda: a) Sand mounds / Buureed b) Lateral dunes / Duuneed c) Crescent dunes / Geurta
Boundary / Sahdimo: a) Region / Gobolla b) Game reserve, wild life sanctuary / Xirmooyin ugaarneed

Jaantuuska sawircireedka

SAMPLE 1,000 METER GRID SQUARE
46 / 45 / 12 / 13 — X SAMPLE POINT
100,000 M. SQUARE IDENTIFICATION
NJ PJ / NH PH 300 400
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: NJ123456
WHEN REPORTING ACROSS THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION.
Example: 38NNJ123456

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
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.

Waddooyinka wakhtiga abaarta waxey suragal u tahay dhaqdhaqaaqa gawadhida iney ku socon karaan orod dhan ilaa 40 km/s. meelaha wad-dooyinka ka baxsan 5-8 km/s.

MAHADDAYWEYNE, SOMALIA NA–38–44 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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