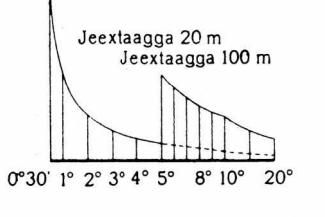


Janjeer 1976 galbeed 1°48'(0-30). Dhowaanshadda dhexe meridiyaanka galbeed 0°04'(0-01). Marka lasaaro xombaska xariiqda ferikaalka ee shabaga koordinaadka, ka duruga dhexe ee faaladka magnetikada galbeed 0°01'(0-00). Saxida xagalaha jihada marka loo gudbayo asimutka magneetikada ku dardir (0-29).
Tuseelaynibilo dhexdood wuxu ku tusayaa qaybinta xagal-cabirka (hal qayb oo xagal-cabirka=3.6).

CONTOUR INTERVAL 20 METERS
SUPPLEMENTARY CONTOURS 10 METERS
GRID: 1:000 METER UTM ZONE 38, WORLD GEODETIC SYSTEM 1984, ELLIPSOID, WORLD GEODETIC SYSTEM 1984 DATUM (PURPLE NUMBERED LINES)
2:000 METER GAUSS-KRUGER ZONE 8, KRASSOVSKY ELLIPSOID, AFQOODE DATUM (BLACK NUMBERED LINES)
2:000 METER GAUSS-KRUGER ZONE 7, KRASSOVSKY ELLIPSOID, AFQOODE DATUM (BLACK NUMBERED TICKS)
PROJECTION: GAUSS-KRUGER (WGS 84 CORNER VALUES IN PURPLE)
VERTICAL DATUM: MEAN SEA LEVEL
HORIZONTAL DATUM: WORLD GEODETIC SYSTEM 1984
Reprinted by NIMA 01-02



GRID CONVERGENCE (C.M. METERS) FOR CENTER OF SHEET

Maabka waxaa lagu soo sarary nidaamka isferoofotogrametriyada sannadki 1976. Waxaa la daabayay 1976.

Sansankii Gaaws, Elliboydka Karasowiski.



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

PROJECTION: GAUSS-KRUGER (WGS 84 CORNER VALUES IN PURPLE)
VERTICAL DATUM: MEAN SEA LEVEL
HORIZONTAL DATUM: WORLD GEODETIC SYSTEM 1984
Reprinted by NIMA 01-02

ADJOINING SHEETS

NA-38-61	NA-38-62	NA-38-63
NA-38-73	NA-38-74	NA-38-75
NA-38-85	NA-38-86	NA-38-87

- LIMITED REVISIONS IN PURPLE AS OF 1992**
Map information as of 1987
- a Large airfield / Geopyiska dayaxdada
 - b Small airfield / Geopyiya-yeyar
 - Water tanks / Heemo biyoed
 - Graves / Qabroo
 - a Hard surface highway, 3 meters wide / Heerommo (wado) 3 mitir kabad
 - b Highway under construction / Heerommo dhamaada socda
 - a Loose surface road, 3 meters wide / Wadooyin hoganaya 3 mitir kabad
 - b Road under construction / Wadooyin hoganaya socda
 - a Unimproved road (dirt) / Jagofo
 - b Track / Dhaabiyin
 - c Trail / Wadooyin
 - a) Geodesic / Jeodesiyada
 - b) Astronomic / Aastrooniyada
 - c) Supplementary / Dhaabiyada oostoyin
 - a) Buildings / Dhaabiyin
 - b) Family dwellings / Aasoo
 - Grass roof huts and Somali nomad houses / Heerada iyo heerada
 - Mosque / Masaajid
 - Gas station / Raga bato
 - Windmill / Heerada hawo
 - Wind measuring station / Raga hawo cabir
 - a) Wind driven wells / Gald motor hawo
 - b) Motor driven wells / Gald motor
 - Rainpools, ponds, reservoirs / Wana, baflo, baflo
 - Springs / Heerada
 - a) Natural / Heerada
 - b) Man-made / Heerada
 - Anchorage / Bannaadiga
 - a) Port, dock / Bannaadiga
 - b) Jetty, breakwater / Gald
 - a) Underwater (submerged) / Heerada
 - b) Enclosure for crops or livestock / Gald
 - c) Jetty, breakwater / Gald
 - a) Underwater / Heerada
 - b) Above water / Gald
 - a) Shoal bank / Bannaadiga
 - b) Underwater mounds, rises / Qaar bannaadiga

- SYMBOL LEGEND**
- Geological fault / Jawidmo jeheli
 - Telegraph / Telecommunications lines / Sigaar warigal
 - Power transmission line / Karantayin
 - Perennial streams and lakes / Heerada iyo heerada
 - Seasonal streams and lakes / Heerada iyo heerada
 - Canals / Kalyo
 - Canals under construction / Kalyo dhamaada socda
 - Water conduits / a) Surface / Duulumaan
 - b) Underground / Aasoo
 - Wells / Gald
 - a) Wind driven wells / Gald motor hawo
 - b) Motor driven wells / Gald motor
 - a) Fine sand / Gald iyo maayin
 - b) Gravel / Dhaabiyin iyo qawariyo
 - a) Trench / Doox
 - b) Depression / Gald
 - a) Underwater (submerged) / Heerada
 - b) Enclosure for crops or livestock / Gald
 - c) Jetty, breakwater / Gald
 - a) Rocky slope / Gald
 - b) Cliff, escarpment / Gald
 - c) Terrace / Gald
 - a) Bathymetric contour / Xariiqda moolahab
 - b) Sounding point / Aasoo
 - Lighthouses / Maasoo
 - Signal light / Heerada
 - Water retaining wall, dyke / Biyo xidho
 - Rock outcrop / Dhaabiyin hawmo
 - Frontier stone / Dhaabiyin hawmo
 - Pits, caves / Gald
 - Knoll / Maasoo
 - Sinkholes / Heerada
 - Cavern / Heerada
 - Isolated stone / Dhaabiyin heerada
 - Stone and heights / Dhaabiyin hawmo
 - Sand / Heerada
 - a) Fine sand / Gald iyo maayin
 - b) Gravel / Dhaabiyin iyo qawariyo
 - a) Trench / Doox
 - b) Depression / Gald
 - Horizontal contours / Kontuurada (heerada)
 - a) Index / Heerada
 - b) Intermediate / Kontuurada
 - c) Supplementary / Gald
 - 596.2 - spot elevation in meters / 596.2 - qayb eelawo in meters / 596.2 - qayb eelawo
 - a) Rocky slope / Gald
 - b) Cliff, escarpment / Gald
 - c) Terrace / Gald
 - a) Stone surface / Dhaabiyin
 - b) Bush and grass / Dhaabiyin
 - c) Dike / Gald
 - a) Pass, saddle / Keiro
 - b) Ravine (dry) / Yagg
 - Thorny woods / Heerada
 - Tree height and diameters in meters / Heerada gald
 - Hedges / Heerada
 - a) Rows of trees / Heerada
 - b) Grass, sedge / Dhaabiyin
 - Compassion tree / Gald
 - Low tree / Gald
 - Dense palms / Sheero
 - Scattered palms / Gald
 - Thorny savanna / Keey qadad
 - Thorny woods / Dhaabiyin
 - Short trees and groups of short trees / Gald
 - Bamboo / Bannaadiga
 - Plantation, garden / Bannaadiga
 - Small trees / Gald
 - Grass / Gald
 - Unknown / Gald
 - Rice / Bannaadiga
 - Ground cover / a) Sparse grass / Taagalloh
 - b) Dense clump / Dhaabiyin
 - Stone surface / Dhaabiyin
 - Bush and grass / Dhaabiyin
 - Dike / Gald

- ASTAAMAHA ADOONSIGA**
- a) Smooth sand / Gald sim
 - b) Rocky sand / Gald
 - Sand / Gald
 - a) Sand mounds / Bannaadiga
 - b) Lateral dunes / Dhaabiyin
 - c) Crescent dunes / Gald
 - a) Region / Gald
 - b) Game reserve, wild life sanctuary / Bannaadiga
 - Maamulka Magaalo Madaxdada
 - MUQDISHO** Magaalo Madaxda J.D.S.
 - HARGEYSA** Magaalo Madaxda gobol
 - JIRRIIRAN** District Capital Magaalo Madaxda degmo
 - Magaalooyinka dadku degganyahay
 - AFQOODE** ka 10000 ilaa 50 000 kunool yihin
 - CEEL AFWEYNE** ka 2 000 ilaa 10 000 kunool yihin
 - TALEEX** ka yar 2 000 mita kunool
 - LAANTABAUR** Ekuuloyinka shaqalaha
 - Small dwellings / Buulooyin
 - 48.75 karayaha-waa dhismaha oo dhan
 - Topography-waa aqallo kaliyaha
 - Upper figure indicates total structures.
 - Lower figure indicates number of buildings.

CAUTION
THIS PRODUCT MAY NOT CONFORM TO THE HORIZONTAL ACCURACY REQUIREMENTS FOR 1:100,000 TOPOGRAPHIC MAPS. EXTREME CAUTION SHOULD BE USED WHEN MAKING MEASUREMENTS.

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. 43.6
Example: 123656

WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES.
Example: 388022456

WHEN REPORTING ACROSS THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION.
Example: 38N



USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA OPERATIONAL HELP DESK: 1-800-455-6899; COMMERCIAL: 314-263-4864; DSN: 893-4864; OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: ES, MAIL STOP L-88, 4600 SANGAMORE ROAD, BETHESDA, MD 20818-5003.