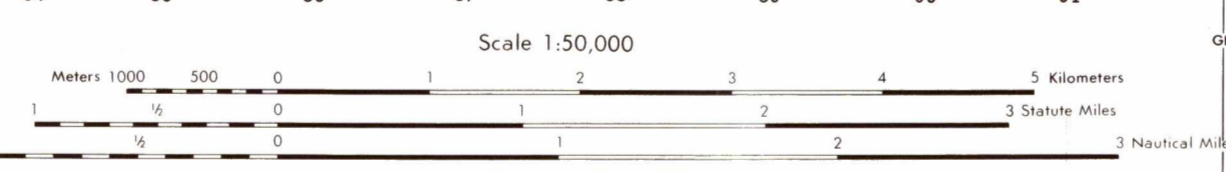


Prepared and published by the Defense Mapping Agency
Topographic Center, Washington, D. C.

LEGEND
ROAD DATA 1969-1970
OTHER INFORMATION 1969-1970
HYDROGRAPHIC DATA 1973

ON THIS MAP, A LANE IS GENERALLY CONSIDERED AS BEING A MINIMUM OF 2.5 METERS (8 FEET) IN WIDTH.
THAT INDICATES BUILT-UP AREAS IN WHICH ONLY LANDMARK BUILDINGS ARE SHOWN

ROADS	Divided highway with median strip	Church, School, Buildings or structures
Primary all weather, hard surface, two or more lanes wide	Secondary all weather, hard surface, two or more lanes wide	Mines: Horizontal shaft, Vertical shaft
Light duty all weather, hard or improved surface	Fair or dry weather, unimproved surface	Windmill, wind pump, Watermill
Trail	Railroad (Standard gauge: 1.4m (4'8 1/2"))	Open pit mine or quarry: Active, Inactive
Multiple track	Single track	Horizontal control station
Multiple track, non-operating	Railroad station, Position known, Position unknown	Bench mark: Monumented, Non-monumented
Car line	County, parish, municipio	Spot elevations in meters: Checked, Unchecked
BOUNDARIES	National	Woodland, Scrub
State, territory	County, parish, municipio	Viewed, Overdred
Civil township, precinct, town, barrio	Reservation: National, state, military	Intermittent lake and stream
Incorporated city, village, town, hamlet	Power transmission line	Marsh or swamp, Dam
Large rapids, Large falls		Rapids, Falls, Pier
Wrecks: Sponged, Surber		Wrecks: Sponged, Surber
Rocks: Sunken, Awest		Rocks: Sunken, Awest
Soundings in meters		Soundings in meters
Depth curves in meters		Depth curves in meters
Forebank flat		Forebank flat
Limit of danger: Reef, Light, Lighthouse		Limit of danger: Reef, Light, Lighthouse
Man made structure		Man made structure



ELEVATIONS IN METERS
CONTOUR INTERVAL 5 METERS

SPHEROID 1966 METERS UTM ZONE 16 (BLACK NUMBERED LINES)
GRID TRANSVERSE MERCATOR
PROJECTION SEA LEVEL DATUM 1929
VERTICAL DATUM 1927 NORTH AMERICAN
HORIZONTAL DATUM USGS AND USCGS
CONTROL BY MEAN LOW WATER
HYDROGRAPHIC DATUM DEFENSE MAPPING AGENCY TOPOGRAPHIC CENTER 1074
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SAMPLE 1000 METER GRID SQUARE
46
12 13
DJ

100 METER REFERENCE
1. Read large numbers labeling the VERTICAL grid (to left of point and estimate within 100 meters) from gridline to point: 12 3
2. Read large numbers labeling the HORIZONTAL gridline below point and estimate meters (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: DJ123456

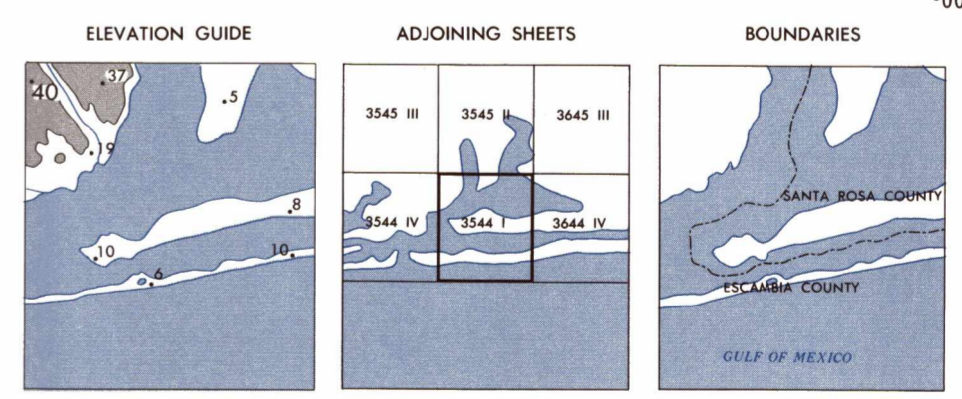
WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION.
Example: 16DJ123456

GRID CONVERGENCE
OF (1) METERS
FOR CENTER OF SHEET

TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH
ADD G-M ANGLE

TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH
SUBTRACT G-M ANGLE

1970
G-M ANGLE
3' (50 MILES)



METRIC CONVERSION OF CONTOURS AND ELEVATIONS 1978
THIS MAP IS RED-LIGHT READABLE

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NSA OPERATIONAL HELP DESK: 1-800-452-6898 COMMERCIAL: 214-261-4884 DSN: 984-4884 OR WRITE TO: DIRECTOR, NATIONAL GEOSPATIAL INTELLIGENCE AGENCY, ATTN: ES MAIL STOP 1-86 4808 SANGHAMORE ROAD, BETHESDA, MD 20815-5003

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