

Prepared by the Instituto Geográfico Militar (IGM) Guatemala with the collaboration of the Defense Mapping Agency, Inter American Geodetic Survey, Published by the Defense Mapping Agency, Hydrographic/Topographic Center.

Compiled by stereo photogrammetric methods from aerial photography. Map updated with photogrammetric methods in 1994 from aerial photography taken in Jan. 1991. Map first checked 1994.

Compilado por métodos estereofotogramétricos con fotografías aéreas. Actualización fotogramétrica en 1994 con fotografías aéreas tomadas en Ene. 1991. Mapa comprobado en campo 1994.

CAUTION: NOT ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE SHOWN. ADVERTENCIA: NO SE INDICAN TODAS LAS LÍNEAS TELEFÓNICAS Y ELÉCTRICAS.

THE WIDTH OF A LINE ON THIS MAP IS CONSIDERED TO BE AT LEAST 2.5 METERS. UNA LÍNEA EN ESTE MAPA SE CONSIDERA CON UN MÍNIMO DE 2.5 METROS DE ANCHO.

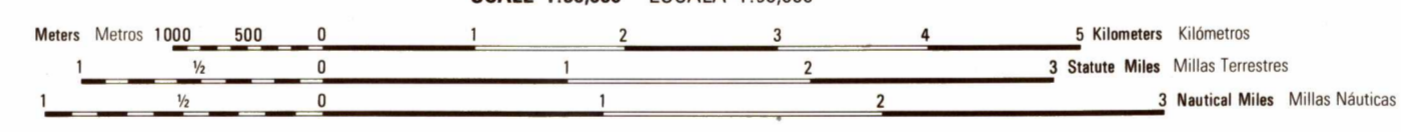
IN BUILT-UP AREAS ONLY THROUGH ROUTES ARE CLASSIFIED. EN ÁREAS DESARROLLADAS SOLAMENTE SE CLASIFICA LAS RUTAS TRONCALES.

NOTES NOTAS

GLOSSARIO

Table with 2 columns: English terms and Spanish terms. Includes words like 'Agriculture', 'Construction', 'Department', 'Elevation', 'Road', 'River', etc.

For use of the officials of U.S. and Guatemala Governments only. An exception will be given prior approval of the Guatemala Government.



ELEVATIONS IN METERS ELEVACIONES EN METROS

CONTOUR INTERVAL 20 METERS INTERVALO DE CURVAS 20 METROS

GRID/HORIZONTAL DATUM: 1,000 METER UTM ZONE 16, GEODETIC REFERENCE SYSTEM 1980. ELLIPSOID/NORTH AMERICAN 1983 (BLACK NUMBERED LINES). 1,000 METER UTM ZONE 16, GEODETIC REFERENCE SYSTEM 1980. ELLIPSOID/NORTH AMERICAN 1983 (BLACK NUMBERED LINES).

PROJECTION: TRANSVERSE MERCATOR. CLASIFICACION DE CAMPO: ACTUALIZACION: IGM 1994 CON FOTOGRAFIAS DE 1991.

Grid square identification and conversion tables. Includes instructions for identifying grid squares and converting between grid coordinates and UTM coordinates.

LIMITED DISTRIBUTION

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BOUNDARIES LIMITES

The representation of boundaries is not necessarily authoritative. La representación de límites no debe considerarse autoritaria.

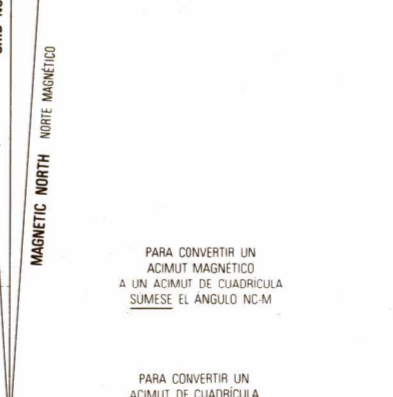
ADJOINING SHEETS HOJAS ADYACENTES



THIS MAP IS RED-LIGHT READABLE ESTE MAPA ES LEGIBLE BAJO LUZ ROJA

COORDINATE CONVERSION: 1858 I TO 1858 II. 1858 I TO 1858 II. 1858 I TO 1858 II.

SLOPE GUIDE GRADO DE PENDIENTE



TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH: SUBTRACT G.M. ANGLE. PARA CONVERTIR UN ACUAT MAGNETICO A UN ACUAT GRID: SUSTRAYE EL ANGULO G.M. ANGLE.



CONVERSION GRAPH GRÁFICO DE CONVERSION. 1 meter = 3.28 feet (1 metro = 3.28 pies).



NSN 7643014018097 E754X1858 I