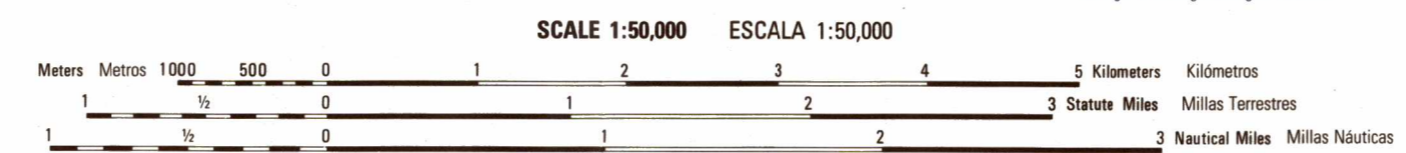


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Prepared by the Instituto Geográfico Militar (IGM) Guatemala with the collaboration of the National Imagery and Mapping Agency.
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Compiled by stereo-photogrammetric methods from aerial photography. Map updated with photo-planimetric methods in 1996 from aerial photography taken in Jan/Feb 91.
Mapa con comprobación de campo.

NOTES / NOTAS
CAUTION: NOT ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE SHOWN.
ADVERTENCIA: NO SE MUESTRAN TODAS LAS LÍNEAS TELEFÓNICAS Y ELÉCTRICAS.
THE WIDTH OF A LANE ON THIS MAP IS CONSIDERED TO BE AT LEAST 2.5 METERS.
UNA VÍA 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.



ELEVATIONS IN METERS / ELEVACIONES EN METROS
CONTOUR INTERVAL 20 METERS / SUPLEMENTARIAS 20 METROS
GRID: HORIZONTAL DATUM... 1,000 METER UTM ZONE 16, GEODETIC REFERENCE SYSTEM 1980 WORLD GEODETIC SYSTEM 1984 ELLIPSOID, NORTH AMERICAN DATUM 1983/NORTAMERICANO 1983/SISTEMA GEODÉSICO DATUM 1983/MUNDIAL 1984 (BLACK NUMBERED TICKS)
1,000 METER UTM ZONE 15, CLARKE 1866 ELLIPSOID, NORTH AMERICAN DATUM 1927 (FRAMES NUMBERED IN BLUE)
1,000 METER UTM ZONE 16, GEODETIC REFERENCE SYSTEM 1980 WORLD GEODETIC SYSTEM 1984 ELLIPSOID, NORTH AMERICAN DATUM 1983/NORTAMERICANO 1983/SISTEMA GEODÉSICO DATUM 1983/MUNDIAL 1984 (BROWN NUMBERED TICKS)
PROJECTION: UTM, TRANSVERSE MERCATOR
FIELD CHECKED / VERIFICADO EN CAMPO
UPDATED / ACTUALIZACIÓN: IGM 1996 WITH 1991 PHOTOGRAPHY

BOUNDARIES / LÍMITES
The representation of boundaries is not necessarily authoritative.
La representación de límites no debe considerarse autoritaria.
ADJOINING SHEETS / HOJAS ADYACENTES
A grid showing adjacent sheets: 2161 II, 2161 III, 2161 IV, 2161 V, 2161 VI, 2161 VII, 2161 VIII, 2161 IX, 2161 X.

LEGEND / SIGNOS CONVENCIONALES
ROADS: Caminos, Divided highway, One lane wide, Two or more lanes wide, Fair or dry weather, loose surface, Track, Tunnel, Bridge, Turnoff, Route markers: Departmental, Central American, National.
RAILROADS: Single, Multiple, Normal gauge, Narrow gauge, Station, Turntable.
POPULATED PLACES: Built-up area, Area urbanizada.
BOUNDARIES: International, First-order administrative division, Area limit, Area name.

GLOSSARY / GLOSARIO
Cascada: waterfall
Cerro: hill
Cumbre: summit
Departamental: departmental
Departamento: department
Empresa: firm
Generador de electricidad: electricity generators
Granja: small farm
Hacienda: large farm
Montaña: mountain
Municipio: municipality
No hay: none
Quebrada, O: stream
Ranchería: settlement
Rio: river
Serra: mountain range
Signal: archaeological site
Sino arqueológico: archaeological site
Vado: ford

CONTOUR INTERVAL 20 METERS / SUPLEMENTARIAS 20 METROS
GRID: HORIZONTAL DATUM... 1,000 METER UTM ZONE 16, GEODETIC REFERENCE SYSTEM 1980 WORLD GEODETIC SYSTEM 1984 ELLIPSOID, NORTH AMERICAN DATUM 1983/NORTAMERICANO 1983/SISTEMA GEODÉSICO DATUM 1983/MUNDIAL 1984 (BLACK NUMBERED TICKS)
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