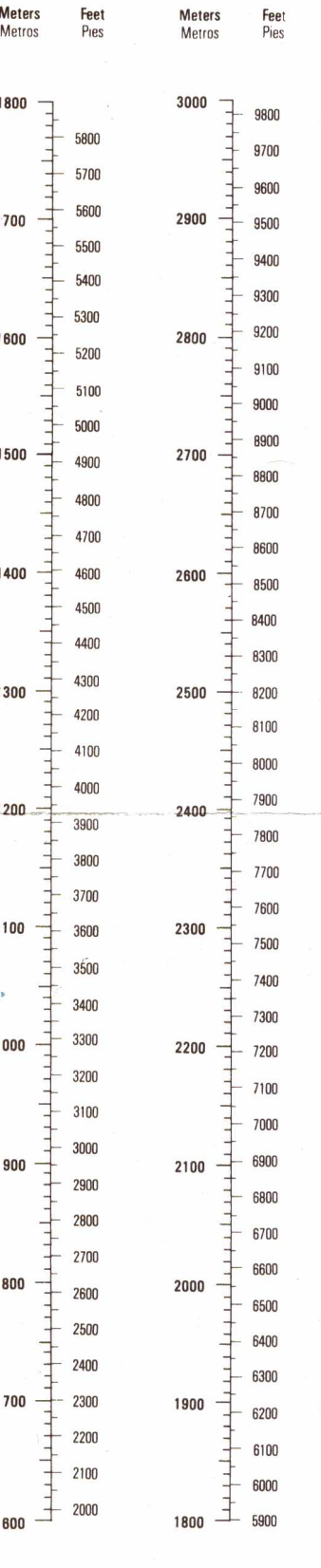


CONVERSION GRAPH GRAFICO DE CONVERSION



Prepared by the Instituto Geografico Militar (IGM) Guatemala with the collaboration of the Defense Mapping Agency.

Map not field checked. Field classification data updated by photo-interpretation methods.

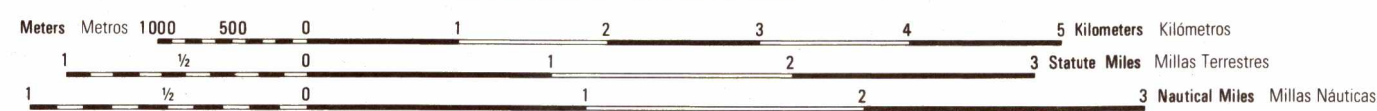
Complated by stereo photogrammetric methods from aerial photography. Map updated with photo-planimetric methods in 1992 from aerial photography taken in Feb 1991.

Mapa sin comprobacion de campo. Datos de clasificacion de campo actualizados por fotointerpretacion.

NOTES NOTAS

CAUTION: NOT ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE SHOWN. ADVERTENCIA: NO SE INDICA TODAS LAS LINEAS TELEFONICAS Y ELECTRICAS. THE WIDTH OF A LANE ON THIS MAP IS CONSIDERED TO BE AT LEAST 2.5 METERS. UNA VIA EN ESTE MAPA SE CONSIDERA CON UN MINIMO DE 2.5 METROS DE ANCHO.

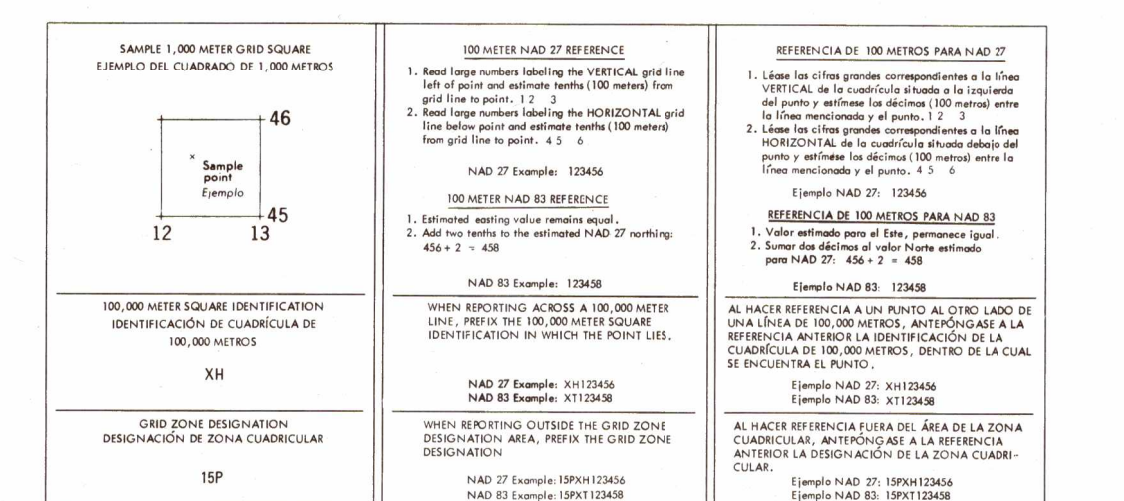
SCALE 1:50,000 ESCALA 1:50,000



ELEVATIONS IN METERS ELEVACIONES EN METROS

CONTOUR INTERVAL 20 METERS SUPPLEMENTARY CONTOURS 10 METERS INTERVALO DE CURVAS 20 METROS SUPLEMENTARIAS CADA 10 METROS

GRID/HORIZONTAL DATUM: 1,000 METER UTM ZONE 15, CLARKE 1866 ELLIPSOID/NORTH AMERICAN 1987 (BLACK NUMBERED LINES) 1,000 METER UTM ZONE 15, GEODETIC REFERENCE SYSTEM 1980 ELLIPSOID/NORTH AMERICAN 1983 (BLUE NUMBERED TICKS) PROJECTION: TRANSVERSE MERCATOR MEAN SEA LEVEL FIELD CLASSIFICATION: IGM 1992 WITH 1991 PHOTOGRAPHY



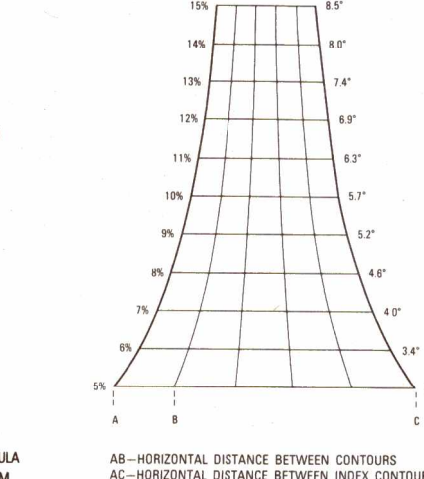
THIS MAP IS RED-LIGHT READABLE ESTE MAPA ES LEGIBLE BAJO LUZ ROJA

COORDINATE CONVERSION: NAD 83 TO NAD 83. Grids: No change in the Easting; add 203m. N. Geographic: No change in the Easting; add 3.3" to Lat. CONVERSION DE COORDENADAS NAD 83 A NAD 83. Geografica: No cambio en el Este; sumar 203m. N. Geografica: No cambio en el Este; sumar 3.3" en Lat.

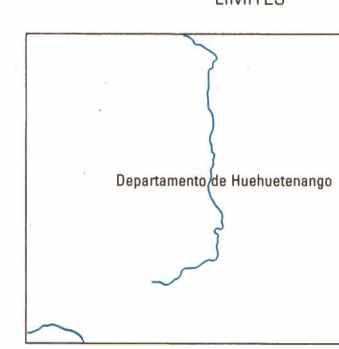
LIMITED DISTRIBUTION

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SLOPE GUIDE GRADO DE PENDIENTE

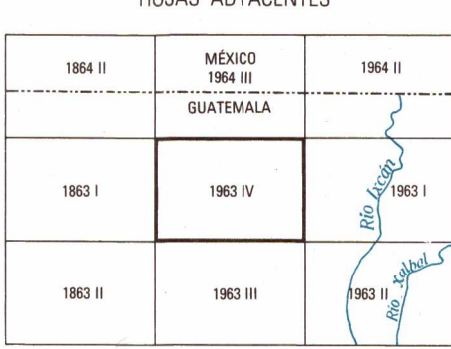


BOUNDARIES LIMITES

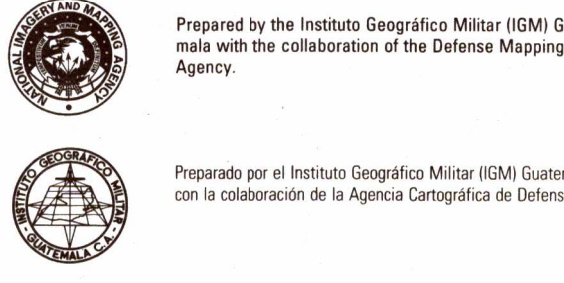
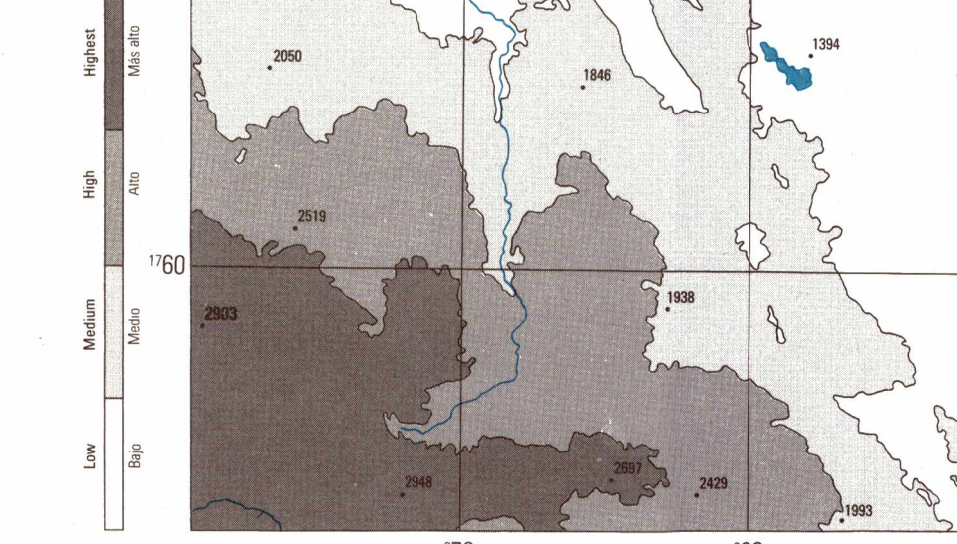


The representation of boundaries is not necessarily authoritative. La representacion de limites no debe considerarse autoritaria.

ADJOINING SHEETS HOJAS ADYACENTES



ELEVATION GUIDE GUIA DE ELEVACION



LEGEND SIGNOS CONVENCIONALES

- ROADS: All weather, hard surface; Divided highway; Two or more lanes wide; One lane wide; All weather, loose surface; Two or more lanes wide; One lane wide; Fair or dry weather, loose surface; Track, Trail; Bridge, Tunnel; Road markers: Departmental; Central American; National.
- RAILROADS: Normal gauge; Narrow gauge; Station; Turntable.
- POPULATED PLACES: Built-up area.
- BOUNDARIES: International; First-order administrative division; Area limit; Area name.

- CANNINGS: Cemetery; Building; Hospital; Watermill; Windmill; Windpump; Chimney; Tank; Fence; Mine: Active; Abandoned; National control point; Bench mark; Spot elevation in meters; Checked; Unchecked; Highest elevation; Depression; Power transmission line; Telephone or telegraph line; Sport field; Coffee yard.
- DRAINAGE: Perennial; Intermittent; Disappearing; Spring; Well; Lake; Intermittent; Dry; Dam; Masonry; Earthfill; Woodfill; 50% or more in crown cover; Scrub; less than 2m in height; Level; Sand; Dissected surface; Orchard; Vineyard; Rice; Salt evaporator; Marsh or swamp; Mangrove; Scattered trees.

GLOSSARY GLOSARIO

- Departamento: department; Finca: farm; Laguna: lagoon; Montaña: mountain; Rio: river.