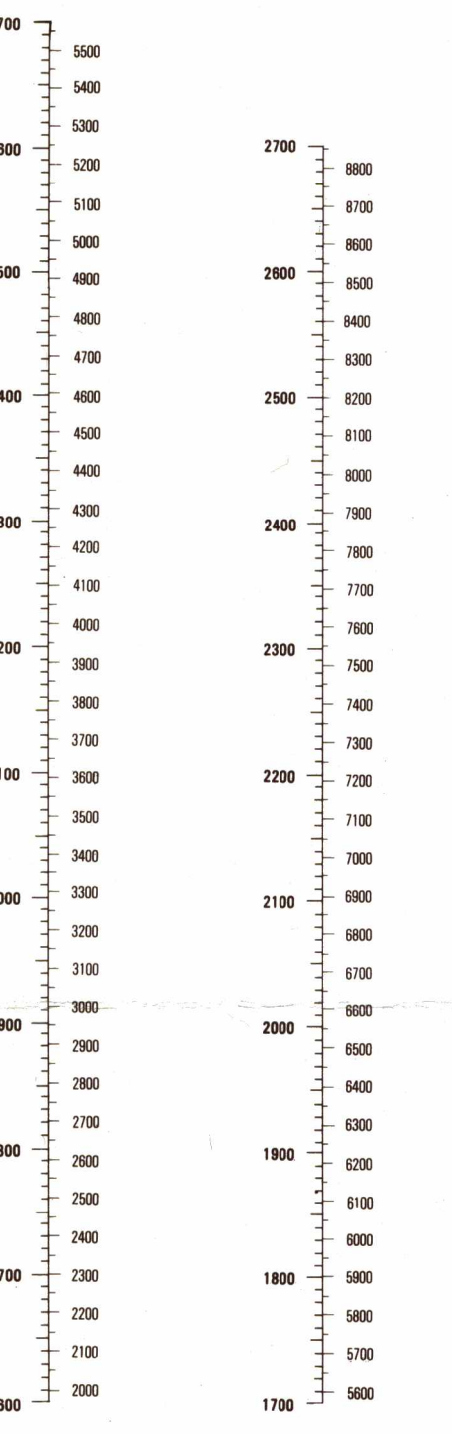


CONVERSION GRAPH  
GRÁFICO DE CONVERSIÓN  
(1 meter = 3.28 feet)  
(1 metro = 3.28 pies)



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Prepared by the Instituto Geográfico Nacional "Ingeniero Alfredo Obispo Gómez" (IGN) Guatemala with the collaboration of the National Imagery and Mapping Agency (NIMA).

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

Compilado por métodos estereofotogramétricos con fotografías aéreas. Actualización fotogramétrica en 1989 con fotografías aéreas tomadas en Feb. 1991.

Mapa sin comprobación de campo. Datos de clasificación de campo actualizados por fotointerpretación.

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

THE WIDTH OF A LANE ON THIS MAP 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.

GLOSSARY GLOSARIO

LEGEND SIGNOS CONVENCIONALES. Table with 4 columns: ROAD, CULTURAL FEATURES, ACCIDENTES CULTURALES, and VEGETATION. Includes symbols for roads, buildings, and various types of vegetation.

LEGEND SIGNOS CONVENCIONALES. Table with 4 columns: VEGETATION, VEGETACIÓN, POPULATED PLACES, and LÍMITES. Includes symbols for different types of vegetation, populated areas, and boundaries.

SCALE 1:50,000 ESCALA 1:50,000. Includes a graphical scale bar in meters and kilometers.

ELEVATIONS IN METERS ELEVACIONES EN METROS. Includes a scale for contour intervals of 20 meters.

GRID: HORIZONTAL DATUM. REFERENCE SYSTEM 1984 ELLIPSOID. NORTH AMERICAN DATUM 1983 (BLACK NUMBERED LINES). 1:500 METER UTM ZONE 18 UTM. CLARKE 1866 ELLIPSOID. NORTH AMERICAN DATUM 1927 (BLUE NUMBERED LINES). 1:500 METER UTM ZONE 18 UTM. ELLIPSOID. NORTH AMERICAN DATUM 1983 (RED-BROWN NUMBERED TICKS).

GRID CONVERSION. TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH. TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH. Includes diagrams and formulas for converting between magnetic and grid azimuths.

BOUNDARIES LÍMITES. Includes a diagram showing municipal boundaries and a list of municipalities: 1. Municipio: Cobán, 2. Municipio: San Cristóbal Verapaz, 3. Municipio: Santa Cruz Verapaz, 4. Municipio: Tactic, 5. Municipio: Tamah, 6. Municipio: San Juan Chamelco, 7. Municipio: San Pedro Carchá.

ADJOINING SHEETS HOJAS ADYACENTES. Includes a diagram showing the grid of sheets and a list of adjacent sheets: 2162 I, 2162 II, 2162 III, 2162 IV, 2161 I, 2161 II, 2161 III, 2161 IV.

COORDINATE CONVERSION NAD 83/84 TO NAD 27. Grid: No change in the Easting; subtract 200m N. Geographic: No change in the Long; subtract 3.3" from Lat.

CONVERSION DE COORDENADAS NAD 83/84 A NAD 27. Grid: No cambio en el Este; restar 200m N. Geográfica: No cambio en el Long; restar 3.3" de Lat.

SLOPE GUIDE GRADO DE PENDIENTE. Includes a diagram showing the relationship between slope percentage and degrees.

ELEVATION GUIDE GUÍA DE ELEVACIÓN. Includes a diagram showing the relationship between elevation in meters and feet.