

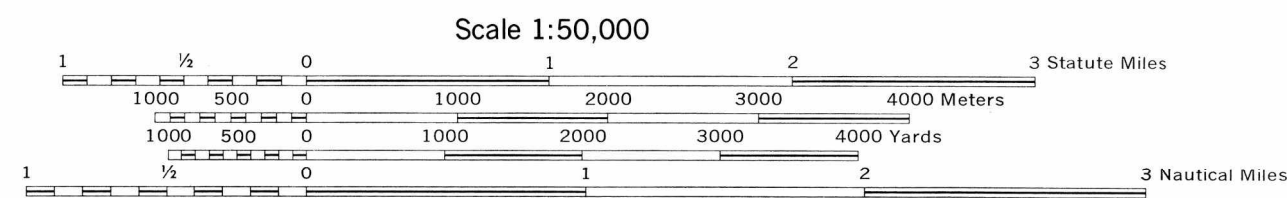
LEGEND SIGNOS CONVENCIONALES
On this map a line is considered as being a minimum of 2.5 meters in width. En este mapa se considera que una línea tiene un ancho mínimo de 2.5 metros.

ROADS	CAMINOS
All weather	Transitable todo el año
Hard surface, two or more lanes wide	Afirmado sólido, dos o más vías
Loose or light surface, two or more lanes wide	Revestimiento suelto o ligero, dos o más vías
Hard surface, one lane wide	Afirmado sólido, una vía
Loose or light surface, one lane wide	Revestimiento suelto o ligero, una vía
Fair or dry weather, loose surface	Transitable en tiempo bueno o seco, revestimiento suelto
Cart track	Rodera
Footpath, trail	Veedra, senda
Bridge for vehicles	Puente para vehículos
Route markers: Departmental	Señales de ruta: Departamental
Central American; National	Centroamericana; Nacional
Railroads	FERROCARRILES
Normal gauge, single track	Vía normal (sencilla)
Narrow gauge, single track	Vía estrecha (sencilla)
Built-up area	Área urbanizada o construida
BOUNDARIES	LIMITES
International; Boundary marker	Internacional; Moño limitofe
Primary administrative	Departamental
Secondary administrative	Municipal
Power transmission line; Fence	Línea transmisora de energía; Cerco
Area name	Nombre de área o paraje
Athletic field; Coffee drying floor	Campo deportivo; Patio de café
Building; Structure; Church; School; Mine	Casa, rancho; Escuela; Mina; Molino de viento, bomba de viento;
Windmill, windpump; Water mill	Molino de agua
Tank; Landmark object	Tanque; Punto conspicuo
Horizontal control point	Punto de control horizontal
Bench mark	Monumento de cota fija
Spot elevations in meters	Elevaciones en metros:
Checked; Unchecked	Comprobadas; No comprobadas
Sand; Distorted surface	Arena; Superficie deformada
Woods, brushwood; Scrub	Bosque, monte alto; Matorral, monte bajo
Orchard or plantation; Tropical grass	Huerto o plantación; Hierba tropical
Mangroves; Nipa	Manglar; Nipa
Rice; Salt evaporator	Arrozal; Salina
Land subject to inundation;	Terreno sujeto a inundación:
Dry stream or wash	Rio seco o aluvión
Well; Spring; Intermitent stream	Pozo; Manantial; Rio intermitente
Intermitent lake	Lago o charco intermitente
Marsh or swamp; Dam	Ciénaga o pantano; Represa
Large rapids; Large falls	Rápidos grandes; Cascadas grandes
Rapids; Falls; Pier	Rápidos; Cascada; Muelle
Exposed wreck	Naufragio al descubierto
Sunken wreck; Anchorage	Naufragio sumergido; Anclaje
Sunken rock	Roca sumergida
Rock, uncovering or awash	Roca al descubierto o a flor de agua
Limit of danger	Peligro submarino de modo general
Soundings in fathoms;	Sondeos en fathoms;
Foreshore flat	Bajo de anteplaya
Reef; Light, lighthouse	Arrecife; Luz, faro
Depth curves in fathoms	Curvas de profundidad en fathoms

GLOSSARY GLOSARIO

A entronque con ruta.....	to junction with route
Abandonado.....	abandoned
Alineamiento aproximado.....	approximate alignment
Cerro.....	mountain
Cueva.....	cave
Fincas.....	farm
Montaña.....	mountain
Navegable con embarcaciones de poca calado.....	navigable by shallow draft boats
O. Quebrada.....	stream
Rio.....	stream
Rocoso.....	rocky

Prepared by the Army Map Service (PW), Corps of Engineers, U.S. Army, Washington, D.C. Copied in 1964 from Guatemala, 1:50,000, Instituto Geográfico Nacional (IGN), Sheet 21631, printed 1963, (reliability good). Original map compiled in 1962 by photogrammetric methods. Aerial photography Jan. Mar. 1954. Photo-planimetric revisions and field classification 1962. Aerial photography Mar. 1961. Horizontal and vertical control established by the Instituto Geográfico Nacional, Guatemala and the Inter American Geodetic Survey. Marginal data revised and Lambert grid for Guatemala, North Zone, added 1964. Map not field checked.



CONTOUR INTERVAL 20 METERS
WITH SUPPLEMENTARY CONTOURS AT 10 METER INTERVALS
CURVAS DE NIVEL CON INTERVALOS DE 20 METROS
Y SUPLEMENTARIAS CON INTERVALOS DE 10 METROS

VERTICAL DATUM: MEAN SEA LEVEL
TRANSVERSE MERCATOR PROJECTION
HORIZONTAL DATUM: 1927 NORTH AMERICAN DATUM

BLACK NUMBERED LINES INDICATE THE 1,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 15, CLARKE 1866 SPHEROID
LAS LINEAS NEGRAS NUMERADAS CORRESPONDEN A ESPACIAMIENTOS DE 1,000 METROS DE LA CUADRICULA UNIVERSAL TRANSVERSA DE MERCATOR, ZONA 15, ESFEROIDE DE CLARKE DE 1866

BLUE NUMBERED TICKS OUTSIDE THE NEATLINE INDICATE THE 1,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 16, CLARKE 1866 SPHEROID
LAS MARCAS LINEALES HACIA AFUERA Y A LO LARGO DE LA LINEA MARGINAL, NUMERADAS EN AZUL, CORRESPONDEN A ESPACIAMIENTOS DE 1,000 METROS DE LA CUADRICULA UNIVERSAL TRANSVERSA DE MERCATOR, ZONA 16, ESFEROIDE DE CLARKE DE 1866

BROWN NUMBERED TICKS INSIDE THE NEATLINE INDICATE THE 1,000 METER LAMBERT GRID, GUATEMALA, NORTH ZONE, CLARKE 1866 SPHEROID
LAS MARCAS LINEALES HACIA ADELANTE Y A LO LARGO DE LA LINEA MARGINAL, NUMERADAS EN SEPIA, CORRESPONDEN A ESPACIAMIENTOS DE 1,000 METROS DE LA CUADRICULA LAMBERT, GUATEMALA, ZONA NOROCCIDENTAL, ESFEROIDE DE CLARKE DE 1866

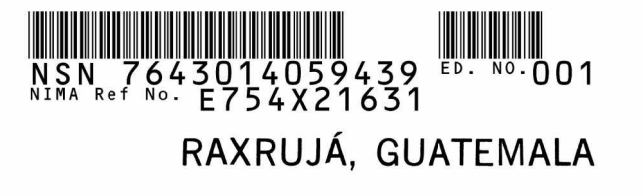
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ADJOINING SHEETS

2164 III	2164 II	2164 I
2163 IV	2163 I	2163 IV
2163 III	2163 II	2163 I

Sheet 2163 I falls within ND 15-4, E754, 1:50,000
Reprinted by NMA 12-98

GRID ZONE DESIGNATION DESIGNACION DE LA ZONA DE CUADRICULA	TO USE A STANDARD REFERENCE ON THIS SHEET TO MEASURE IN METERS	FOR USE WITH A REFERENCE IN THIS BOOK TO LOCATE SHEETS
15P	1. Measure in METERS. Figure to the left of the vertical line and LARGE figures to the right of the vertical line indicate the number of meters to the east or west of the central meridian of the zone.	1. Measure in METERS. Figure to the left of the vertical line and LARGE figures to the right of the vertical line indicate the number of meters to the east or west of the central meridian of the zone.
YH ZH	2. Measure in METERS. Figure to the left of the vertical line and LARGE figures to the right of the vertical line indicate the number of meters to the east or west of the central meridian of the zone.	2. Measure in METERS. Figure to the left of the vertical line and LARGE figures to the right of the vertical line indicate the number of meters to the east or west of the central meridian of the zone.
15P	3. Measure in METERS. Figure to the left of the vertical line and LARGE figures to the right of the vertical line indicate the number of meters to the east or west of the central meridian of the zone.	3. Measure in METERS. Figure to the left of the vertical line and LARGE figures to the right of the vertical line indicate the number of meters to the east or west of the central meridian of the zone.
15P	4. Measure in METERS. Figure to the left of the vertical line and LARGE figures to the right of the vertical line indicate the number of meters to the east or west of the central meridian of the zone.	4. Measure in METERS. Figure to the left of the vertical line and LARGE figures to the right of the vertical line indicate the number of meters to the east or west of the central meridian of the zone.



RAXRUJÁ, GUATEMALA