

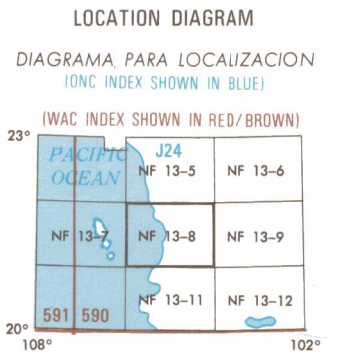
SERIES 1501  
SHEET NF 13-8  
EDITION 1

RELIABILITY OF THIS GRAPHIC  
(As determined by stated precision)

CONFIABILIDAD DE ESTA GRÁFICA  
(Determinada por su precisión)

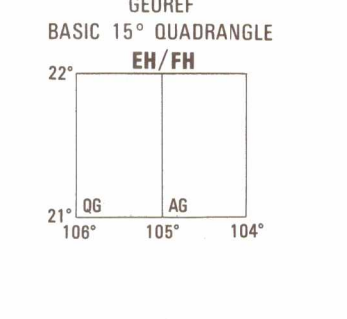
NOTING ACCURACY FROM ASSURANCE  
(ESTADO DE CONFIABILIDAD DE LA CONFIANZA)

GLOSSARY—GLOSARIO  
Acueducto ..... aqueduct  
Bahía ..... bay  
Boca ..... mouth  
Cabeza ..... headland, head  
Caleta ..... inlet  
Cabo ..... cape  
Cementerio ..... cemetery  
Cerro ..... hill, mountain  
Cobres ..... copper  
Embarcadero ..... landing  
Estación ..... station  
Estero ..... estuary  
Faro ..... lighthouse  
Hacienda ..... farm  
Horno de alabastro ..... alabaster oven  
Isla ..... island  
Llano ..... plain  
Loma ..... hill  
Mesa ..... mesa, plateau  
Ocho ..... eight  
Playa ..... beach  
Punta ..... point  
Río ..... stream  
Subestación eléctrica ..... electric substation  
Valle ..... valley  
Volcán ..... volcano



CONVERSION OF ELEVATIONS

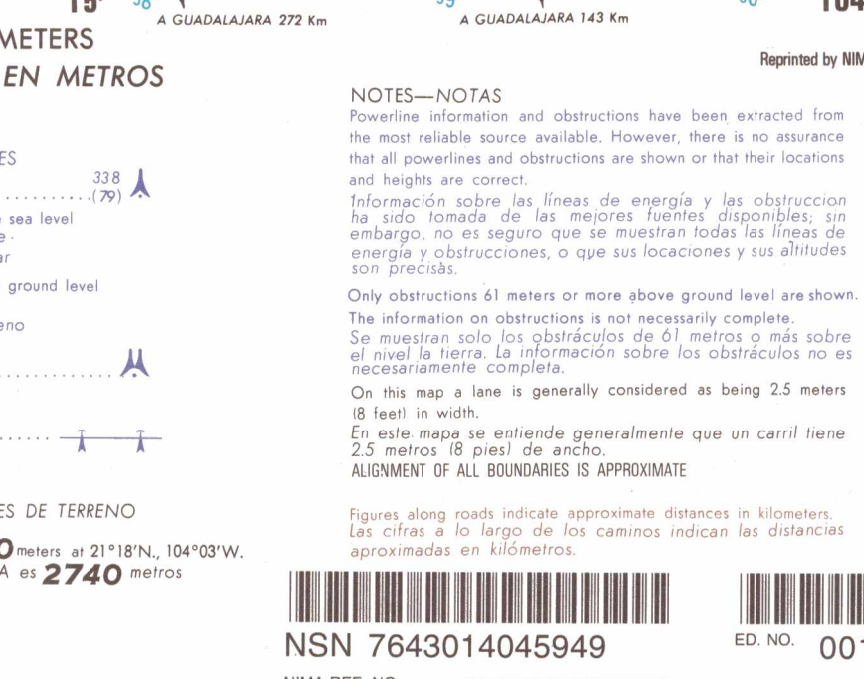
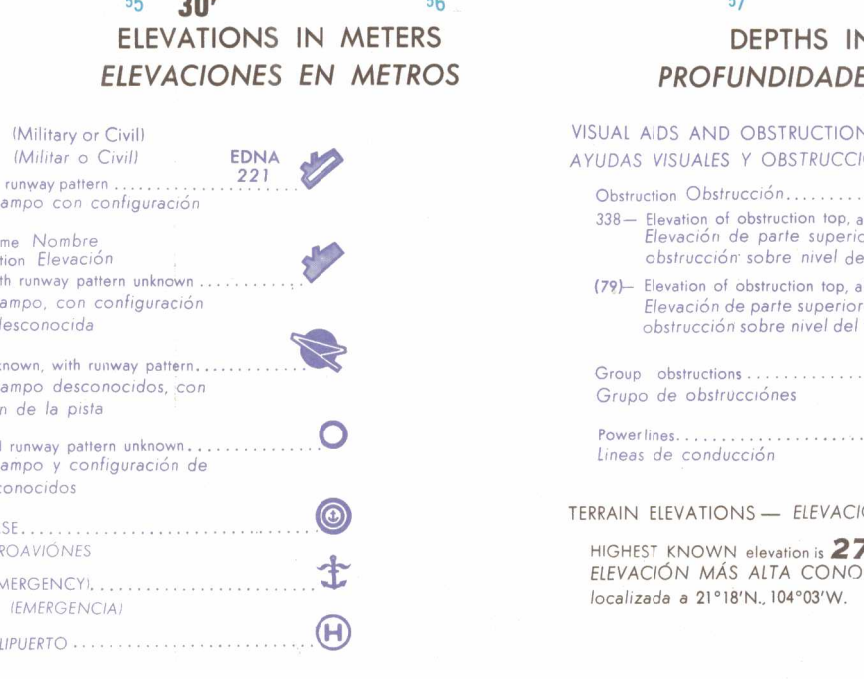
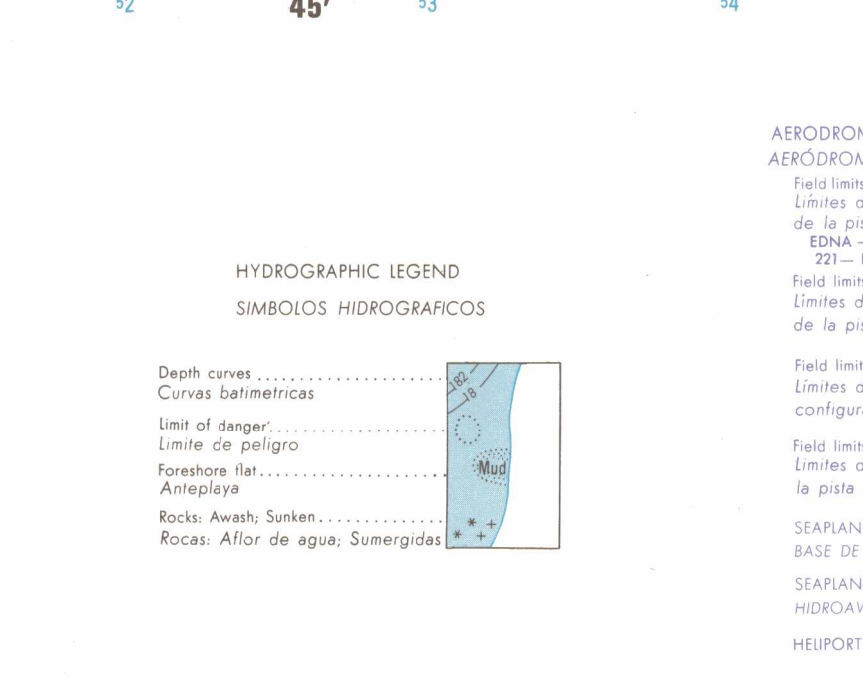
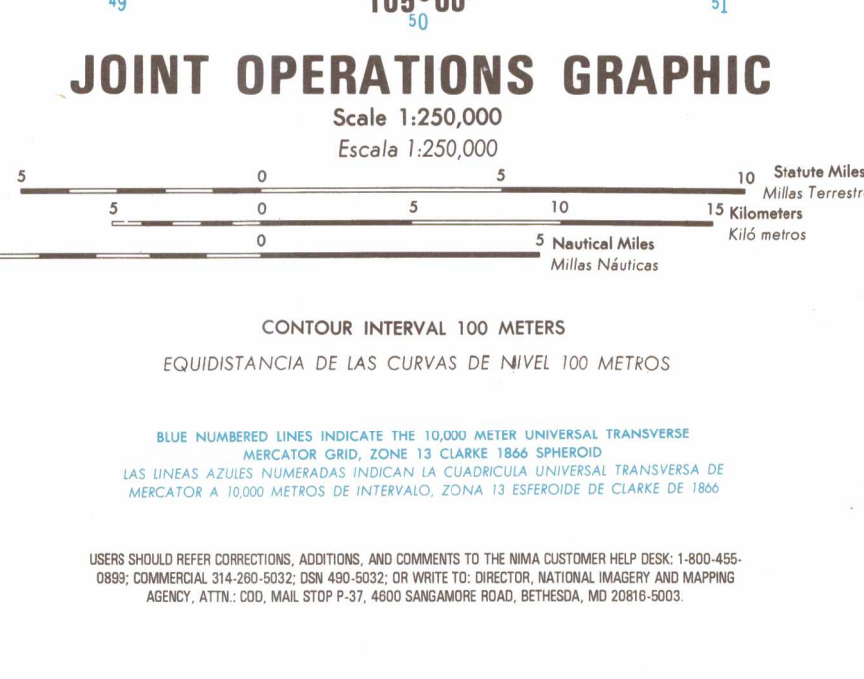
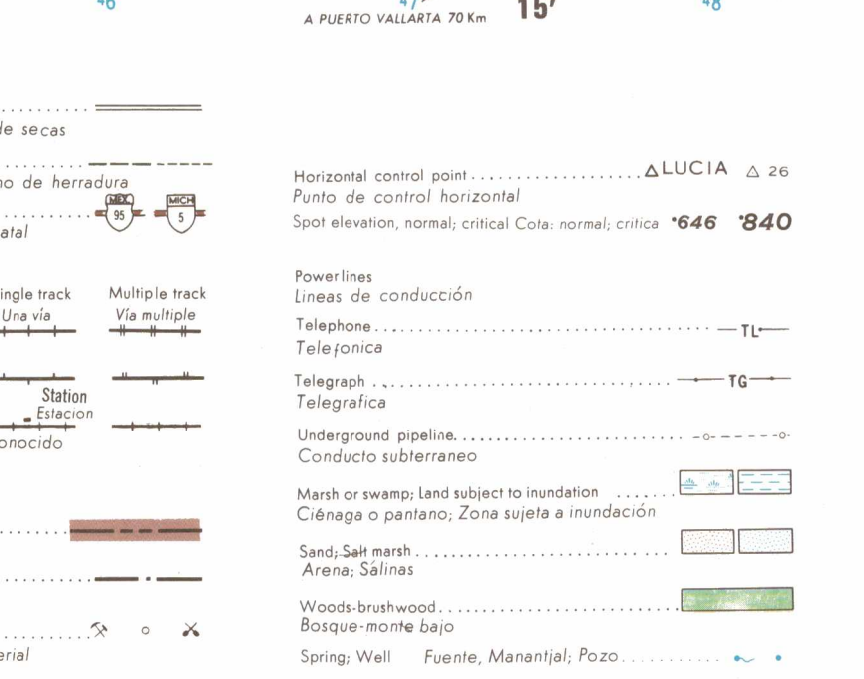
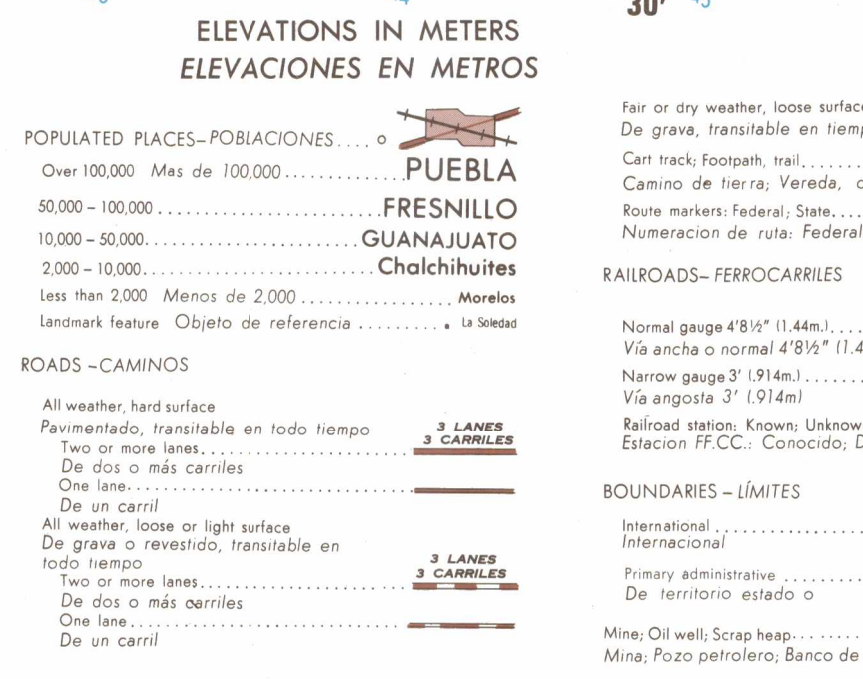
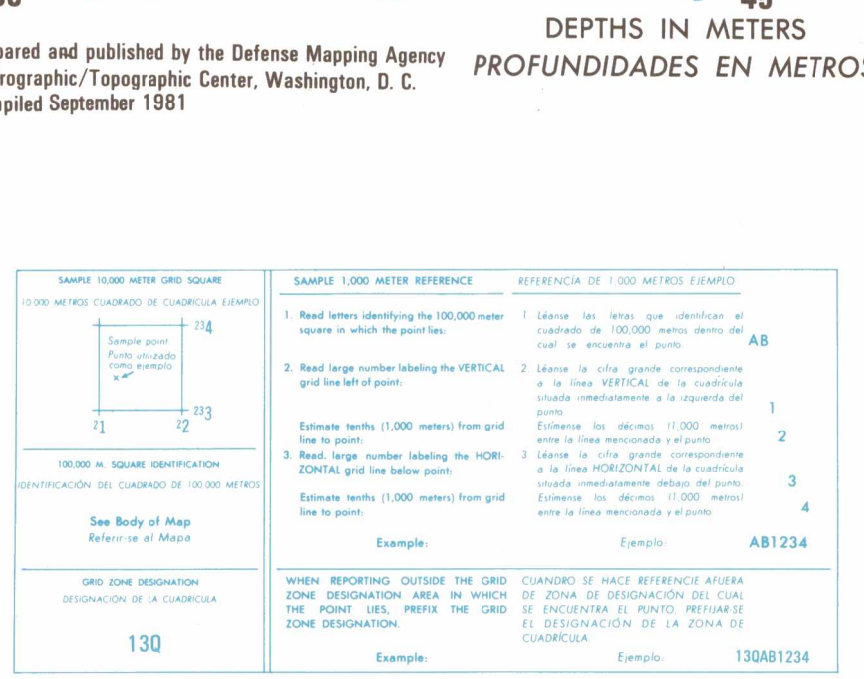
METERS	FEET	METERS	FEET
1000	3281	10000	32808
800	2625	9000	29528
600	1969	8000	26248
400	1312	7000	22968
200	656	6000	19688
100	328	5000	16408
		4000	13128
		3000	9768
		2000	6408
		1500	4821
		1000	3281



MAGNETIC DECLINATION FOR 1980  
A DECLINACIÓN MAGNÉTICA PARA  
1980 ES DE 160 MIGRADOS PARA  
CUESTA SOBRE TODA PUNTA.

Prepared and published by the Defense Mapping Agency  
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Compiled September 1981

LIMITED DISTRIBUTION  
Scale 1:250,000  
TEPIC, MEXICO  
SERIES 1501  
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NOT TO BE USED FOR SURFACE OR SUBSURFACE NAVIGATION  
NO PUEDE USARSE PARA NAVEGACIÓN SOBRE O BAJO LA SUPERFICIE DEL MAR

POPULATED PLACES—POBLACIONES  
Over 100,000 Mas de 100,000  
30,000-100,000  
10,000-30,000  
2,000-10,000  
Less than 2,000  
Morelos  
Chalchihuites

ROADS—CAMINOS  
All weather, hard surface  
Paved/unpaved, transitable in todo tiempo  
Dirt or more lanes  
Dio de o más carriles  
One lane  
De un carril  
All weather, loose or light surface  
Dio de o más carriles, transitable en todo tiempo  
Two or more lanes  
Dos o más carriles  
One lane  
De un carril

RAILROADS—FERROCARRILES  
Normal gauge 4'8 1/2" (1.44m)  
Via ancha o normal 4'8 1/2" (1.44m)  
Narrow gauge 3' (0.91m)  
Via angosta 3' (0.91m)  
Railroad status: Known/Unknown  
Estación FF.CC.: Conocido/Desconocido

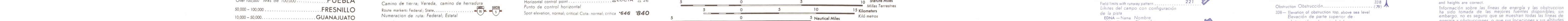
BOUNDARIES—LÍMITES  
International  
Primary administrative  
De territorio estado o  
Mina, Oil well, Strip heap  
Mina, Pozo petrolero, Banco de material

HYDROGRAPHIC LEGEND  
Depth curves  
Curvas batimétricas  
Limit of danger  
Limite de peligro  
Rocky floor  
Fondo rocoso  
Anticipate  
Rocks: Awak, Sunken  
Rocas: Afior de agua, Sumergidas

VISUAL AIDS AND OBSTRUCTIONS  
Obstruction  
Obstrucción  
Elevation of part superior of obstruction above sea level  
Elevación de parte superior de obstrucción sobre nivel del mar  
Elevation of obstruction top, above ground level  
Elevación de parte superior de obstrucción sobre nivel del terreno  
Group obstructions  
Grupo de obstrucciones

# JOINT OPERATIONS GRAPHIC

Scale 1:250,000 / Escala 1:250,000



CONTOUR INTERVAL 100 METERS / EQUIDISTANCIA DE LAS CURVAS DE NIVEL 100 METROS

BLUE NUMBERED LINES INDICATE THE 1000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 13 QUARE 186A SPHEROID  
LAS LÍNEAS AZULAS NUMERADAS INDICAN LA CUADRICULA UNIVERSAL TRANSVERSA DE MERCATOR A 1000 METROS DE INTERVALO, ZONA 13 QUADRE DE CUARE 186A

USERS SHOULD REFER TO CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA CATALOGUE HELP DESK: 1-800-455-0389; COMNAVSTA, 314-200-9022; OR 480-5022; OR WRITE TO: DIRECTOR, NATIONAL MAPS AND MAPPING AGENCY, ATTN: COM, MAIL STOP 937, 4800 SHERWOOD ROAD, BETHesda, MD 20814-5002

NOTES—NOTAS  
Positive information and obstructions have been extracted from the most reliable source available. However, there is no assurance that all powerlines and obstructions are shown or that their locations and heights are correct.  
Información sobre las líneas de energía y las obstrucciones ha sido tomada de las mejores fuentes disponibles; sin embargo, no es seguro que se muestren todas las líneas de energía y obstrucciones, o que sus localizaciones y sus alturas son precisas.  
Only obstructions at meters or more above ground level are shown.  
The information on obstructions is not necessarily complete. Se muestran solo las obstrucciones de 0.1 metros o más sobre el nivel de la tierra. La información sobre las obstrucciones no es necesariamente completa.  
On this map, a line is generally considered as being 2.5 meters (8 feet) in width.  
En este mapa, una línea se generalmente considera que tiene 2.5 metros (8 pies) de ancho.  
ALIGNMENT OF ALL BOUNDARIES IS APPROXIMATE.

TERRAIN ELEVATIONS—ELEVACIONES DE TERRENO  
HIGHEST KNOWN ELEVATION IS 2740 METERS AT 21°18'N, 104°03'W.  
ELEVACIÓN MÁS ALTA CONOCIDA ES 2740 METROS LOCALIZADA A 21°18'N, 104°03'W.