

PHOTOGRAPHIC LEGEND

URBAN AREAS PINK TO PURPLE WITH THE DARKER TONES MATCHING THE SAND BANKS ALONG THE RIVERS.

GRASSLAND AND AGRICULTURAL AREAS SMOOTH TEXTURED FROM LIGHT GREEN TO TANS AND RED-BROWNS WHERE SOIL IS EXPOSED OR WHERE LAND HAS BEEN RECENTLY BURNED OFF.

FORESTED AREAS DARK GREEN WITH ROUGH TEXTURE. SUNLIT SLOPES ARE LIGHTER GREEN AND SHADOWED AREAS MAY BE ALMOST BLACK.

MOUNTAINS ABOVE TREE LINE GREENISH BROWN TO TAN

SNOW-CAPPED MOUNTAINS LIGHT BLUE TO TURQUOISE

EXPOSED SOIL WHITE THROUGH PINK TO LIGHT PURPLE

CLEAR WATER BLACK WITH SHARPLY DEFINED EDGES

TURBID WATER BLUE

CLOUDS WHITE WITH DIFFUSE EDGES

CLOUD SHADOWS BLACK WITH DIFFUSE EDGES

NOTE
SERIES H032 IS AN INTERIM PRODUCT FOR SERIES H032.

PLANIMETRIC LEGEND
DETAIL COMPILED IN 1993 FROM BEST AVAILABLE SOURCES

AERONAUTICAL DATA
Airfields: Runways to scale less than 800m. (Airfield Elevation in meters)

BOUNDARIES
International
First-Order Administrative

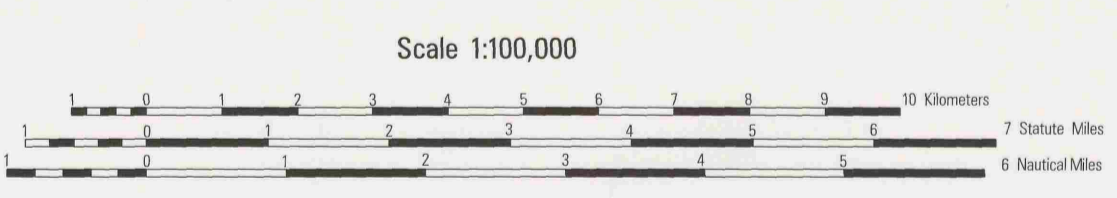
NOTES

BAND	WAVE LENGTH	MAP COLOR
2	0.52-0.60um	GREEN
4	0.76-0.90um	NEAR-IR
7	2.08-2.35um	MO-IR

THIS PHOTOMAP MAY BE COMPOSED OF MORE THAN ONE LANDSAT SCENE / DATE WITH DIFFERING SOLAR ILLUMINATION. INTERPRETATION OF RELIEF DEPENDS ON SOLAR ILLUMINATION. BEST RELIEF VIEWING IF MAP IS ROTATED UNTIL SHADOWS FALL TOWARD THE VIEWER. REFER TO LANDSAT COVERAGE DIAGRAM.

101.6 25 METER PIXELS PER INCH
IMAGE CONTROLED TO IDENTIFIED MAPPED FEATURES

CAUTION
THE HORIZONTAL ACCURACY MAY EXCEED 100 METERS.



ELLIPSOID: WORLD GEOIDETIC SYSTEM 1984
GRID: Add 378m N, Add 188m E
PROJECTION: TRANSVERSE MERCATOR
VERTICAL DATUM: MEAN SEA LEVEL
HORIZONTAL DATUM: WORLD GEOIDETIC SYSTEM 1984
PRINTED: DYNAMIC 6-93

COORDINATE CONVERSION WGS 84 TO PSAD 56
Grid: Add 378m N, Add 188m E
Geographic: Subtract 5.1" Long, Subtract 3.1" Lat.

100 METER REFERENCE

1. Read large numbers labeling the VERTICAL grid line left of point and estimate tenths (100 meters) from grid line to point (2).
2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point (4).

Example: 123456

WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION BY WHICH THE POINT LIES.
Example: GC123456

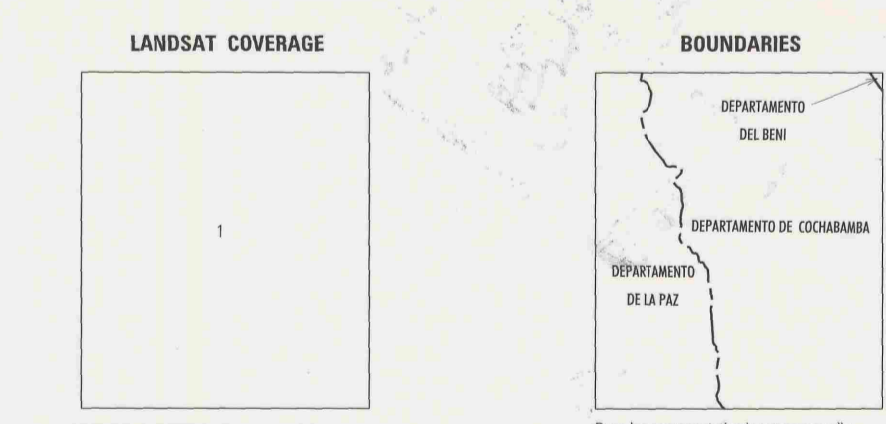
WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION.
Example: 19KGC123456

1980
G-M ANGLE
3 1/2" (60 MILS)

GRID CONVERGENCE
3" (60 MILS)
FOR CENTER OF SHEET

TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH
SUBTRACT G-M ANGLE

TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH
ADD G-M ANGLE



LANDSAT THEMATIC MAPPER (TM)

ACQUISITION DATE: 1. JULY 23, 1986
SCENE ID: Y5087410512X0
PATH / ROW: 223 / 71
DIRECTION OF SOLAR ILLUMINATION: NORTHEAST

ADJOINING SHEETS

3439	3539	3639
3438	3538	3638
3437	3537	3637

Sheet 3538 falls within SE 19-04, 150L, 1:250,000.

GLOSSARY

Departamento: first-order administrative division
Rio: stream
Serania: mountains