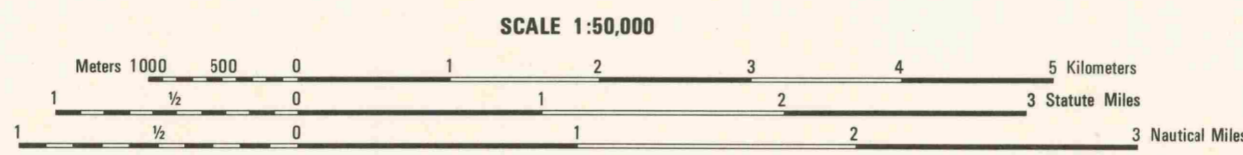


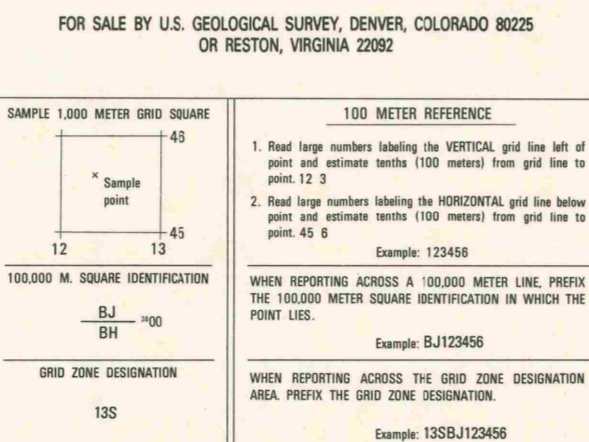
Prepared by the U.S. Geological Survey for publication by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D.C.
 MAP INFORMATION AS OF 1986



ELEVATIONS IN METERS

CONTOUR INTERVAL 20 METERS

ELLIPSOID: CLARKE 1886
 GRID: 1000-METER UTM ZONE 13 (BLACK NUMBERED LINES)
 PROJECTION: TRANSVERSE MERCATOR
 VERTICAL DATUM: NATIONAL GEODETIC VERTICAL DATUM OF 1929
 HORIZONTAL DATUM: 1927 NORTH AMERICAN DATUM
 CONTROL: U.S. AND MEXICANA
 PREPARED BY: U.S. GEOLOGICAL SURVEY
 PUBLISHED BY: DMAHTC 3-90



GRID CONVERGENCE
 1° 20' (24 MILS)
 FOR CENTER OF SHEET

USERS SHOULD REFER TO CORRECTIONS, ADDITIONS, AND COMMENTS FOR IMPROVING THIS PRODUCT TO: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/TOPOGRAPHIC CENTER, ATTN: PH, WASHINGTON, D.C. 20315-0000

CAUTION: ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE NOT SHOWN.
 A LANE ON THIS MAP IS CONSIDERED TO BE 2.5 METERS WIDE.
 IN DEVELOPED AREAS ONLY THROUGH ROADS ARE CLASSIFIED.
 THERE MAY BE PRIVATE INHOLDINGS WITHIN THE BOUNDARIES OF THE NATIONAL OR STATE RESERVATIONS SHOWN ON THIS MAP.

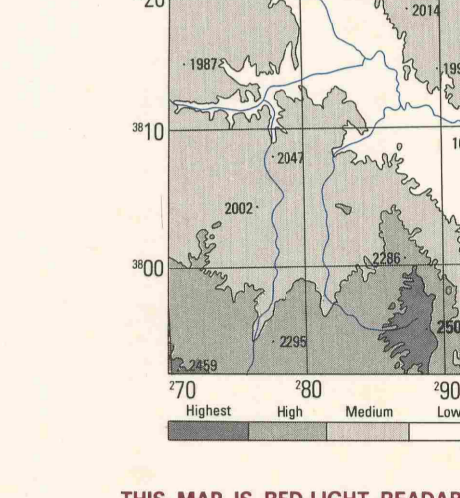
LEGEND

- ROADS**
 - Divided highway with median strip
 - Primary, all weather, hard surface
 - Secondary, all weather, hard surface
 - Light duty, all weather, hard or improved surface
 - Fair or dry weather, unimproved surface
 - Trail
 - Route markers: Interstate, Federal, State
 - Bridge
 - RAILROADS (Standard gauge 1.44m - 4'8 1/2")
 - Single track
 - Multiple track
 - Nonoperating
 - Railroad station: Location known; Location unknown
 - Car line
 - Railroad bridge
 - Tunnel: Highway, Railroad
- BOUNDARIES**
 - National, with monument
 - State, territory
 - County, parish
 - Civil township, town
 - Incorporated city, village, town
 - Reservation: National; State; Military
- Power transmission line**
 - Buildings
 - Structures
 - Church, School
 - Power substation
 - Windmill; Watermill
 - Well; Tank
 - Mine shaft
 - Open pit mine or quarry
 - Horizontal control station
 - Bench mark, monument
 - Bench mark, non-monumented
 - Spot elevations in meters
 - Leaves, rims, dikes
 - Bluffs, cliffs
 - Woodland
 - Scattered trees; Scrub
 - Vineyard; Orchard; plantation
 - Intermittent lake; Dam; Earthdam; Masonry
 - Stream; Perennial; Intermittent
 - Marsh; swampy
 - Small falls; Large falls
 - Small rapids; Large rapids

BOUNDARIES ADJOINING SHEETS

4453 II	4553 III	4553 II
4452 I	4552 IV	4552 I
4452 II	4552 III	4552 II

ELEVATION GUIDE



THIS MAP IS RED-LIGHT READABLE
 USGS 34107-C3-TM-050
 DMA STOCK NO. V781X45524