

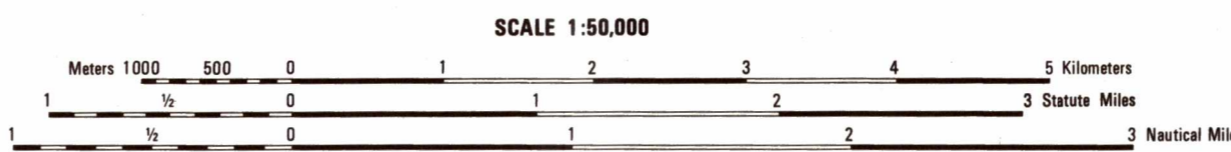
Prepared by the U.S. Geological Survey for publication by the Defense Mapping Agency

MAP INFORMATION AS OF 1992

**LEGEND**

CAUTION: ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE NOT SHOWN.  
 A LINE ON THIS MAP IS CONSIDERED TO BE 1.5 METERS WIDE.  
 IN DEVELOPED AREAS ONLY THROUGH ROADS ARE CLASSIFIED.  
 THERE MAY BE PRIVATE ENCROACHMENTS WITHIN THE BOUNDARIES OF THE NATIONAL OR STATE RESERVATIONS SHOWN ON THIS MAP.

<b>ROADS</b>	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 - 4'9")	Single track	Multiple track	Nonoperating	Railroad station: Location known; Location unknown	Car line	Railroad bridge	Tunnel: Highway, Railroad												
<b>BOUNDARIES</b>	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	Watermill	Well, Tank	Mine shaft	Open pit mine or quarry	Horizontal control station	Bench mark, monument	Bench mark, non-monumented	Spot elevation: In meters	Lower, color, class	Shifts, cliffs	Woodland	Scattered trees: Scrub	Vineyard, Orchard, plantation	Swamp, Pastureland, Intermittent	Marsh, swamp	Small falls; Large falls	Small rapids; Large rapids



**ELEVATIONS IN METERS**

**CONTOUR INTERVAL 20 METERS**

**SUPPLEMENTARY CONTOURS 10 METERS**

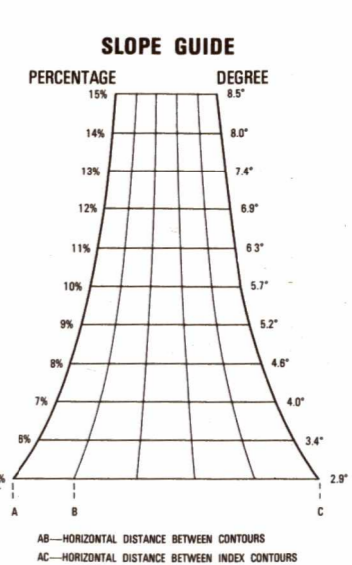
ELLIPSOID: WORLD GEODETIC SYSTEM 1984  
 GEODETIC REFERENCE SYSTEM 1980  
 GRID: 1,000-METER UTM ZONE 12 (BLACK NUMBERED LINES)  
 5,000-METER STATE GRID TICKS, ARIZONA (CENTRAL ZONE)  
 TRANSVERSE MERCATOR  
 PROJECTION: NATIONAL GEODETIC VERTICAL DATUM OF 1929  
 VERTICAL DATUM: NORTH AMERICAN DATUM 1983  
 HORIZONTAL DATUM: WORLD GEODETIC SYSTEM 1984  
 CONTROL BY: USGS AND NOS/NOAA  
 PREPARED BY: U.S. GEOLOGICAL SURVEY  
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 OR RESTON, VIRGINIA 22092

<b>SAMPLE 100-METER GRID SQUARE</b>	44	<b>100-METER REFERENCE:</b>	1. Read large numbers labeling the VERTICAL grid line left of point and estimate tenth (100 meters) from grid line to point: 12 3
Sample point	45	2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenth (100 meters) from grid line to point: 45 8	Example: 123458
<b>100,000 M. SQUARE IDENTIFICATION</b>	UA	WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES.	Example: UA123458
<b>GRID ZONE DESIGNATION</b>	12S	WHEN REPORTING ACROSS THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION.	Example: 12SUA123458

USERS SHOULD REFER TO CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA CUSTOMER HELP DESK: 1-800-450-0889; COMMERCIAL: 314-280-5032; CSN: 40-5032; OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: CDS, NAH, STOP P-31, 4800 SANGAMORE ROAD, BETHESDA, MD 20815-5002.

THIS MAP IS RED-LIGHT READABLE



**BOUNDARIES**

Pinia County

3548 I	3548 II	3548 III
3548 I	3548 IV	3548 I
3548 I	3548 III	3548 II

Sheet 3548 IV falls within 10 13 10 1001: 1:250,000

