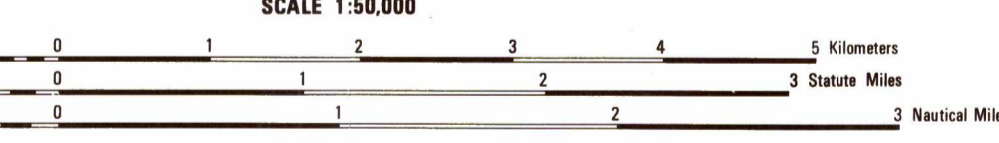
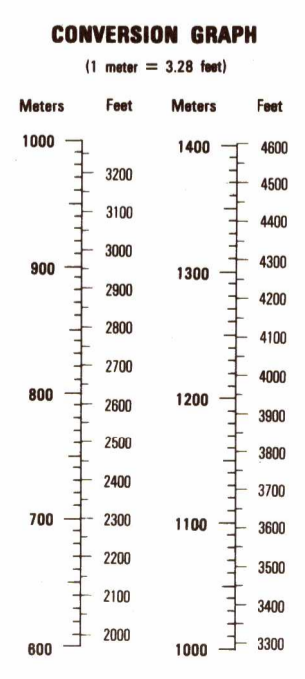


Prepared by the U.S. Geological Survey
 Published by the DEFENSE MAPPING AGENCY
 MAP INFORMATION AS OF 1984

LEGEND
 CAUTION: ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE NOT SHOWN.
 A LINE 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.

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



ELEVATIONS IN METERS
CONTOUR INTERVAL 20 METERS

ELLIPSOID: GEODETIC REFERENCE SYSTEM 1980
 GRID: 1,000-METER UTM ZONE 12 (BLACK NUMBERED LINES)
 5,000-METER STATE GRID TICS; ARIZONA (CENTRAL ZONE)
 TRANSVERSE MERCATOR
 VERTICAL DATUM: NATIONAL GEODETIC VERTICAL DATUM OF 1929
 HORIZONTAL DATUM: NORTH AMERICAN DATUM OF 1983
 CONTROL BY: U.S. AND NOS/DOD/A
 PREPARED BY: U.S. GEOLOGICAL SURVEY

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 OR RESTON, VIRGINIA 22092

GRID CONVERGENCE
 (CM/1 MI)
 FOR CENTER OF SHEET

CONVERSION GRAPH
 (1 meter = 3.28 feet)

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 12.3

2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point 45.8

Example: 123456

WHEN REPORTING ACROSS A 100-METER LINE, PREFIX THE 100-METER SQUARE IDENTIFICATION BY THE POINT USES.

Example: VA123456

WHEN REPORTING ACROSS THE GRID ZONE DESIGNATION AREA PREFIX THE GRID ZONE DESIGNATION.

Example: 12SVA123456

USERS SHOULD REFER TO THE ADDITIONAL COMMENTS TO THE NIMA CUSTOMER HELP DESK 1-800-455-0889 COMMERCIAL 1-314-260-1238 OR 455-1239 OR WRITE TO ATTN: CDD MAIL STOP P-37 NATIONAL IMAGING AND MAPPING AGENCY 4600 SANGHVI ROAD, BETHESDA, MD 20814-5002

BOUNDARIES

Pima County

ADJOINING SHEETS

| | | |
|----------|---------|----------|
| 3748 IV | 3748 I | 3848 IV |
| 3748 III | 3748 II | 3848 III |
| 3748 II | 3748 I | 3848 II |
| 3748 I | 3748 0 | 3848 I |

Sheet 3748 II falls within N1 12-11 1981 1:250,000

THIS MAP IS RED-LIGHT READABLE

