ARIZONA 1:50,000

FLORENCE

EDITION 1-DMA SERIES V798 SHEET 3750 III

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

Scale 1:50,000

Meters 1000 500 0 1 2 3 4 5 Kilometers

1 ½ 0 1 2 3 Statute Miles

1 ½ 0 1 2 3 Nautical Miles

LEGEND

MAP INFORMATION AS OF 1980

ON THIS MAP, A LANE IS GENERALLY CONSIDERED AS BEING A MINIMUM OF 2.5 METERS (8 FEET) IN WIDTH. IN DEVELOPED AREAS, ONLY THROUGH ROADS ARE CLASSIFIED.

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 (44 66 20)
- Bridge: With superstructure; Without superstructure

RAILROADS (Standard gauge 1.44m.-4'8½")
- Single track
- Multiple track (3 TRACKS)
- Nonoperating
- Railroad station: Location known; Location unknown
- Car line
- Railroad bridge: With superstructure; Without superstructure
- Tunnel: Highway; Railroad

BOUNDARIES
- National, with monument
- State, territory
- County, parish
- Civil township, town
- Incorporated city, village, town
- Reservation: National, State; Military (MIL. RES.)

- 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, monumented (BM × 246)
- Bench mark, non-monumented (× 301)
- Spot elevations in meters (• 696)
- Levees, rims, dikes
- Bluffs, cliffs
- Woodland
- Scattered trees; Scrub
- Vineyard; Orchard, plantation
- Intermittent lake; Dam: Earthen, Masonry
- Stream: Perennial, Intermittent
- Marsh, swamp
- Small rapids; Small falls
- Large rapids; Large falls (Falls, Rapids)

ELEVATIONS IN METERS

CONTOUR INTERVAL 10 METERS
SUPPLEMENTARY CONTOURS 5 METERS

SPHEROID ..... CLARKE 1866
GRID ..... 1,000 METER UTM ZONE 12 (BLACK NUMBERED LINES)
10,000 FOOT STATE GRID TICKS: ARIZONA,CENTRAL ZONE
PROJECTION ..... TRANSVERSE MERCATOR
VERTICAL DATUM ..... NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM ..... 1927 NORTH AMERICAN DATUM
CONTROL BY ..... USGS, NOS/NOAA, AND USCE
PREPARED BY ..... U.S. GEOLOGICAL SURVEY

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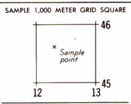
SAMPLE 1,000 METER GRID SQUARE



100,000 M. SQUARE IDENTIFICATION

VM

GRID ZONE DESIGNATION

12S

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. 1 2 3
2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point. 4 5 6

Example: 123456

WHEN REPORTING OUTSIDE THE 100,000 METER SQUARE AREA IN WHICH THE POINT LIES, PREFIX THE 100,000 METER SQUARE IDENTIFICATION.

Example: VM123456

WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA IN WHICH THE POINT LIES, PREFIX THE GRID ZONE DESIGNATION.

Example: 12SVM123456

GRID CONVERGENCE 0°12' (4 MILS) FOR CENTER OF SHEET

GN

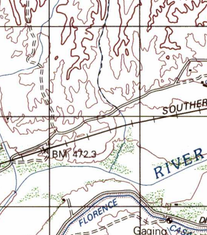
GRID NORTH — TRUE NORTH — MAGNETIC NORTH

1980 G-M ANGLE 13° (231 MILS)

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

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

ELEVATION GUIDE



High
Medium
Low

ADJOINING SHEETS

3650 I	3750 IV	3750 I
3650 II	3750 III	3750 II
3649 I	3749 IV	3749 I

BOUNDARIES

PINAL COUNTY

CONVERSION GRAPH (1 meter = 3.28 feet)

Meters	Feet
800	2600
	2500
	2400
700	2300
	2200
	2100
	2000
600	1900
	1800
500	1700
	1600
	1500
400	1400

USERS SHOULD REFER CORRECTIONS, ADDITIONS AND COMMENTS TO THE NIMA OPERATIONAL HELP DESK: 1-800-455-0899; COMMERCIAL 314-263-4864; DSN 693-4864; OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN; ES, MAIL STOP L-88, 4600 SANGAMORE ROAD, BETHESDA, MD 20816-5003

A portion of this map lies within a subsidence area

There may be private inholdings within the boundaries of the National or State reservations shown on this map.

THIS MAP IS RED-LIGHT READABLE

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