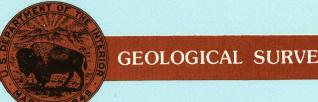


1:100 000-scale metric topographic map of **Phoenix South ARIZONA**



30 X 60 MINUTE QUADRANGLE SHOWING

- Contours and elevations
- in meters Highways, roads and other
- manmade structures
- Water features
- Woodland areas
- Geographic names



Produced by the United States Geological Survey Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1962–1974. Planimetry revised from aerial photographs taken 1972, 1977–79, and other source data. Revised information not field checked. Map edited 1981

Projection and 10 000-meter grid, zone 12, Universal Transverse Mercator 25 000-foot grid ticks based on Arizona coordinate system, central zone. 1927 North American Datum To place on the predicted North American Datum 1983 move the projection lines 2 meters south and 66 meters east

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

CONTOUR INTERVAL 40 METERS SUPPLEMENTARY CONTOUR INTERVAL 10 METERS NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO, 80225

To convert meters to feet multiply by 3.2808

To convert feet to meters multiply by 0.3048

UTM grid convergence (GN) and 1981 magnetic declination (MN) at center of map Diagram is approximate

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APR 3 0 1999 **USGS NMD**

HISTORICAL MAP ARCHIVES

Topographic Map Symbols

Route marker: Interstate; U. S.; Stat

A pamphlet describing topographic maps is available on request