

Science for a changing world Sells ARIZONA-SONORA 1:100 000-scale metric



30 X 60 MINUTE QUADRANGLE

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



GEOLOGICAL SURVEY

Produced by the United States Geological Survey U.S. portion compiled from USGS 1:24 000-scale topographic maps dated 1979-1981. Planimetry revised from aerial

photographs taken 1992 and other source data. Revised information not field checked Mexico portion derived from DGG 1:50,000-scale topographic maps dated 1981, La Sierrita, H12A27 Map edited 1994

North American Datum of 1927 (NAD 27). Projection and 10 000-meter-grid: Universal Transverse Mercator, zone 12 25 000-foot ticks: Arizona coordinate system, central zone The values of the shift between NAD 27 and North American Datum of 1983 (NAD 83) for 7.5-minute intersections are obtainable from National Geodetic Survey NADCON software

There may be private inholdings within the boundaries of the National or State reservations in the U.S. portion shown

CONTOUR INTERVAL 20 METERS IN THE UNITED STATES NATIONAL GEODETIC VERTICAL DATUM OF 1929 ELEVATIONS SHOWN TO THE NEAREST METER CONTOUR INTERVAL 10 METERS IN MEXICO DATUM IS MEAN SEA LEVEL

THE U.S. PORTION OF THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 AND BY SERVICIO A USARIOS, INEGI, DIRECCIÓN DE INTEGRACIÓN Y ANÁLISIS, SUBDIRECCIÓN DE COMERCIALIZACIÓN,

To convert meters to feet multiply by 3.2808

To convert feet to meters multiply by 0.3048

UTM grid convergence (GN) and 1994 magnetic declination (MN) at center of map Diagram is approximate



JAN 3 1 2000

Light duty road, principal street, hard or improved surface Windmill; water well; spring..... Mine shaft; adit or cave; mine, quarry; gravel pit .. Rapids, large and small; falls, large and small....

A pamphlet describing topographic maps is available on request



