



Produced by the United States Geological Survey 1982  
 Revision by USDA Forest Service 2004  
 Topography compiled 1946. Planimetry derived from imagery taken 1996 and other sources. Public Land Survey System and survey control current as of 2004. Boundaries current as of 2005.

Mexico portion produced from Instituto Nacional de Estadística, Geografía e Informática (INEGI) data, dated 2000  
 North American Datum of 1983 (NAD 83). Projection and 1 000-meter grid: Universal Transverse Mercator, zone 12  
 2 500-meter ticks: Arizona Coordinate System (central zone)  
 North American Datum of 1927 (NAD 27) is shown by dashed corner ticks  
 The values of the shift between NAD 83 and NAD 27 for 7.5-minute intersections are obtainable from National Geodetic Survey NADCON software

Non-National Forest System lands within the National Forest  
 Inholdings may exist in other National or State reservations  
 This map is not a legal document. Public lands are subject to change and leasing, and may have access restrictions; check with appropriate offices  
 Obtain permission before entering private lands

UTM GRID AND 2005 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 25 FEET IN UNITED STATES  
 NATIONAL GEODETIC VERTICAL DATUM OF 1929  
 CONTOUR INTERVAL 20 METERS IN MEXICO  
 TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048

THE UNITED STATES PORTION COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO 80225  
 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ADJOINING 7.5 QUADRANGLES

INTERNATIONAL GEOLOGICAL SURVEY RESTON, VIRGINIA 2007

HIGHWAYS AND ROADS

Interstate	1	Primary highway
U.S.	2	Secondary highway
State	3	National Forest, suitable for passenger cars
County	4	National Forest, suitable for high clearance vehicles
National Forest	5	National Forest Trail

Composition: Unspecified...  
 Paved...  
 Gravel...  
 Dirt...  
 Unimproved; 4 wheel drive...  
 Trail...  
 Gate; Barrier...

QUADRANGLE LOCATION

ARIZONA

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USGS Library Reston, VA. Topo Archive

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LOCHIEL, AZ - SON 2004

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