U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

RUBY QUADRANGLE
ARIZONA-SONORA-SONORA CO.
7.5-MINUTE SERIES (TOPOGRAPHIC)

Produced by the United States Geological Survey 1981
Revision by USDA Forest Service 2004

Topography compiled 1975. 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 Estadistica, 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

SCALE 1:24 000

MILES 1 .5 0 1
FEET 1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
KILOMETERS 1 .5 0 1
METERS 1000 0 1000 2000

CONTOUR INTERVAL 40 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

UTM GRID AND 2005 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
GN MN 0°05' 2 MILS 11½° 204 MILS

20% TOTAL RECOVERED FIBER

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

ARIZONA
QUADRANGLE LOCATION

ADJOINING 7.5' QUADRANGLES
1 Arivaca
2 Murphy Peak
3 Tubac
4 Bartlett Mountain
5 Pena Blanca Lake
6
7 Alamo Spring
8 Pajarito Peak

HIGHWAYS AND ROADS
Interstate 5
U.S. 101
State 79
County 6
National Forest, suitable for passenger cars 105 61
National Forest, suitable for high clearance vehicles 105
National Forest Trail 384
Primary highway
Secondary highway
Light-duty road
Composition: Unspecified
Paved
Gravel
Dirt
Unimproved; 4 wheel drive 4WD
Trail
Gate; Barrier

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