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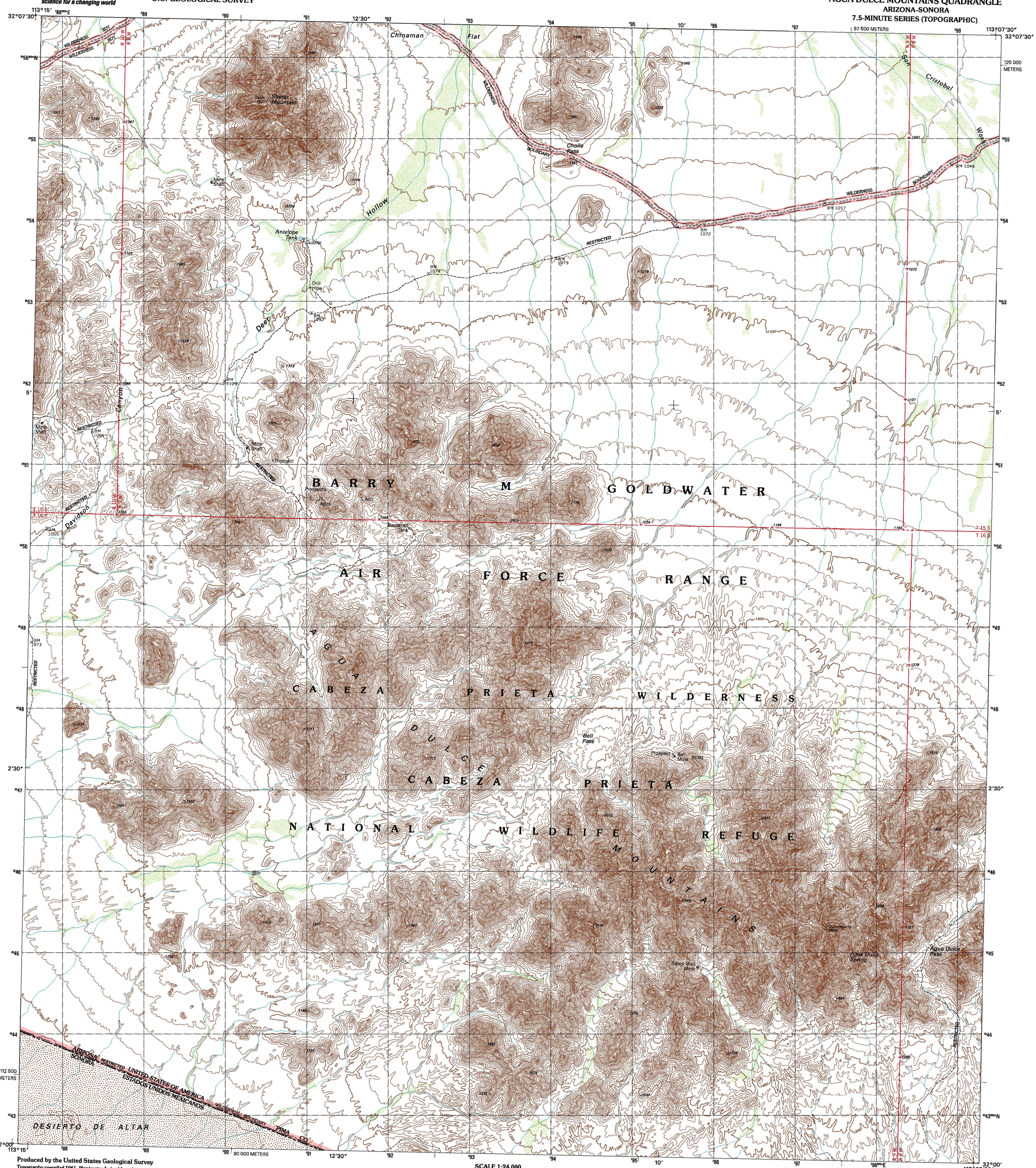
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

AGUA DULCE MOUNTAINS QUADRANGLE
ARIZONA-SONORA
7.5-MINUTE SERIES (TOPOGRAPHIC)



Produced by the United States Geological Survey

Topography compiled 1961. Planimetry derived from imagery taken 1996. Public Land Survey System and survey control current as of 1988

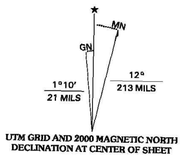
Mexico portion copied from Instituto Nacional de Estadística, Geografía e Informática (INEGI) 1:50,000-scale map, El Papalote H12A13, dated 1981

North American Datum of 1983 (NAD 83). Projection and 1000-meter grid: Universal Transverse Mercator, zone 12
2500-meter ticks: Arizona Coordinate System of 1983 (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

Where omitted, land lines have not been established

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



UTM GRID AND 2000 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

20% TOTAL RECOVERED FIBER

SCALE 1:24 000

KILOMETERS
METERS
MILES
FEET

CONTOUR INTERVAL 20 FEET IN UNITED STATES
SUPPLEMENTARY CONTOUR INTERVAL 10 FEET
U.S. PORTION ON NATIONAL GEODETIC VERTICAL DATUM OF 1929
CONTOUR INTERVAL 20 METERS IN MEXICO
MEXICO DATUM IS MEAN SEA LEVEL
TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048
TO CONVERT FROM METERS TO FEET, MULTIPLY BY 3.2808

THE UNITED STATES PORTION COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO 80225
AND BY SERVICIO A USARIOS, INEGI, DIRECCIÓN DE INTEGRACIÓN Y ANÁLISIS, SUBDIRECCIÓN DE COMERCIALIZACIÓN, HÉROE DE NACOZARI 2301 PUERTA 11, COL. DEL PARQUE C.P. 20290, AGUASCALIENTES, AGS, MEXICO
A FOLDER DESCRIBING U.S. TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

1 Antelope Hills
2 North of Agua Dulce Mountains
3 Palo Verde Camp
4 O'Neill Hills
5 Poso Nuevo Well
6
7 West of Quitobaquito Springs
8 Quitobaquito Springs

ADJOINING 7.5' QUADRANGLE NAMES

INTERIOR - GEOLOGICAL SURVEY, RESTON, VIRGINIA - 2000

ROAD CLASSIFICATION

Primary highway hard surface ..... Light-duty road, hard or improved surface .....
Secondary highway hard surface ..... Unimproved road .....

Interstate Route U.S. Route State Route

AGUA DULCE MOUNTAINS, AZ-SON
1996

NIMA 3348 II SW-SERIES V898

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