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

WEST OF QUITOBAQUITO SPRINGS QUADRANGLE
ARIZONA-SONORA
7.5-MINUTE SERIES (TOPOGRAPHIC)

BARRY M. GOLDWATER AIR FORCE RANGE
CABEZA PRIETA NATIONAL WILDLIFE REFUGE
CABEZA PRIETA WILDERNESS

UNITED STATES OF AMERICA
ESTADOS UNIDOS MEXICANOS
ARIZONA
SONORA
BOUNDARY PIMA CO.
RESTRICTED
WILDERNESS BOUNDARY
Sonoita
BN 314

113°15′ 113°07′30″ 12′30″ 10′ 97 500 METERS
32°00′ 57′30″ 55′ 31°52′30″
110 000 METERS 100 000 METERS

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 1984

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

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

Where omitted, land lines have not been established

UTM GRID AND 2000 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
MN GN 1°09′ 20 MILS 12° 213 MILS

20% TOTAL RECOVERED FIBER

SCALE 1:24 000

1 .5 0 KILOMETERS 1 2
1000 0 METERS 1000 2000
1 .5 0 1
MILES
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
FEET

RECEIVED JUL 31 2000 USGS/NMD HISTORICAL MAP ARCHIVES
RECEIVED JUL 31 2000 USGS/NMD HISTORICAL MAP ARCHIVES

CONTOUR INTERVAL 20 FEET IN UNITED STATES
U.S. PORTION ON NATIONAL GEODETIC VERTICAL DATUM OF 1929
CONTOUR INTERVAL 20 METERS IN MEXICO
SUPPLEMENTARY CONTOUR INTERVAL 10 METERS
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 USUARIOS, 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

ARIZONA
QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

1 O'Neill Hills
2 Agua Dulce Mountains
3 Pozo Nuevo Well
4
5 Quitobaquito Springs
6
7
8
ADJOINING 7.5' QUADRANGLE NAMES

ROAD CLASSIFICATION
Primary highway hard surface
Secondary highway hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route U.S. Route State Route
Mexico Route

WEST OF QUITOBAQUITO SPRINGS, AZ-SON
1996
NIMA 3347 I NW-SERIES V898

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