



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

UNITED STATES  
DEPARTMENT OF THE ARMY  
CORPS OF ENGINEERS

HARSHAW QUADRANGLE  
ARIZONA—SANTA CRUZ CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)  
NW 1/4 LOCHIEL 15' QUADRANGLE

Maped by the Army Map Service  
Edited and published by the Geological Survey  
Control by USGS, USC&GS, and USCE  
Topography from aerial photographs by stereoplanigraph methods  
Aerial photographs taken 1946. Field check 1948  
Revised by the Geological Survey 1958  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Arizona coordinate system, central zone  
1000-meter Universal Transverse Mercator grid ticks,  
zone 12, shown in blue  
To place on the predicted North American Datum 1983  
move the projection lines 9 meters south and  
62 meters east as shown by dashed corner ticks  
Unchecked elevations are shown in brown  
There may be private inholdings within the boundaries of  
the National or State reservations shown on this map

SCALE 1:24,000

CONTOUR INTERVAL 25 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

UTM GRID AND 1958 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION  
Light-duty ——— Unimproved dirt - - - - -

ARIZONA  
QUADRANGLE LOCATION

Map photoinspected 1982  
No major culture or drainage changes observed

DEC 18 1985  
REFERENCE COLLECTION

HARSHAW, ARIZ.  
NW 1/4 LOCHIEL 15' QUADRANGLE  
31110-D6-TF-024  
1958  
PHOTOINSPECTED 1992  
DMA 3846 1 NW—SERIES V898