UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SOUTHEAST OF SOMERTON QUADRANGLE
ARIZONA–SONORA
7.5 MINUTE SERIES (TOPOGRAPHIC)

PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY

CONTROL BY	USGS, NOS/NOAA, IBC AND DGG
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN	1963
FIELD CHECKED	1964
LIMITED REVISION FROM AERIAL PHOTOGRAPHS TAKEN	1985–1986
FIELD CHECKED	1988. MAP EDITED 1990
PROJECTION	TRANSVERSE MERCATOR
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR	ZONE 11
10,000 FOOT STATE GRID TICKS	ARIZONA, WEST ZONE
UTM GRID DECLINATION	1°18′ EAST
1990 MAGNETIC NORTH DECLINATION	12°30′ EAST
VERTICAL DATUM	NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM	1927 NORTH AMERICAN DATUM

To place on the predicted North American Datum of 1983, move the projection lines as shown by dashed corner ticks (5 meters south and 73 meters east)

There may be private inholdings within the boundaries of any Federal and State Reservations shown on this map

Public Land Survey System is shown as published in 1964 and verified or supplemented in 1988

PROVISIONAL MAP
Produced from original manuscript drawings. Information shown as of date of field check.

Mexico portion copied from DGG 1:50,000-scale map Las Adelitas I11D78, dated 1981

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 10 000
FEET

CONTOUR INTERVAL 5 FEET IN THE UNITED STATES
CONTOUR INTERVAL 10 METERS IN MEXICO

To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by .3048

USGS NMD HISTORICAL COPY
APR 15 1991
PROP FILE COPY

THE U.S. PORTION OF THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
AND BY CENTRO DE ASESORIA Y VENTA DE INFORMACIÓN ESTADÍSTICA Y CARTOGRÁFICA
BALDERAS #71, MEZZANINE, MEXICO 1, D.F.
A FOLDER DESCRIBING U.S. TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE FROM USGS

QUADRANGLE LOCATION

1	2	3	1 Somerton 2 Yuma SE 3 Fortuna SW 4 South of Somerton 5 West of Vopoki Ridge 6 7 8 West of Vopoki Ridge
4		5	
6	7	8	

ADJOINING 7.5′ QUADRANGLE NAMES

ROAD LEGEND

Improved Road
Unimproved Road
Trail
Interstate Route U.S. Route State Route
Mexico Route

SOUTHEAST OF SOMERTON, ARIZ.–SON.

PROVISIONAL EDITION 1990

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