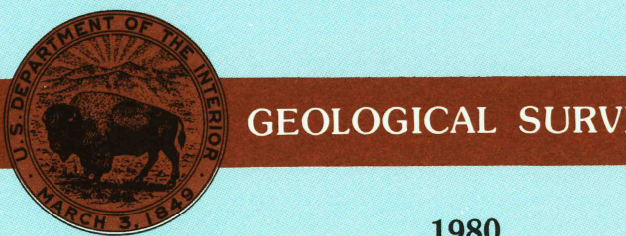




**30 X 60 MINUTE QUADRANGLE
SHOWING**

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



Produced by the United States Geological Survey
Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps
compiled 1964-1965. Planimetry revised from aerial photographs
taken 1972-73, 1976, and other source data. Revised information
checked. Map edited 1980
Projection and 10 000-meter grid, zone 11,
Universal Transverse Mercator
1:62 500-foot grid ticks based on Arizona coordinate system,
first zone. 1927 North American Datum
1:62 500-foot place on the predicted North American Datum 1983
now the projection lines 6 meters south and 72 meters east
There may be private inholdings within the boundaries of
the National or State reservations shown on this map

CONTOUR INTERVAL 40 METERS
SUPPLEMENTARY CONTOUR INTERVAL 10 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U.S. GEOLOGICAL SURVEY,
P.O. BOX 25286, DENVER, COLORADO, 80225

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5275
10	32.8084

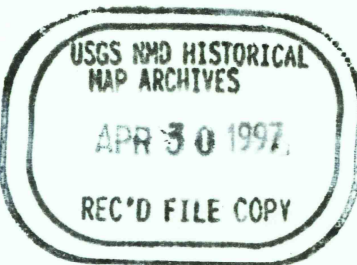
DECLINATION DIAGRAM

UTM grid convergence (GN) and 1980 magnetic declination (MN) at center of map
Diagram is approximate

1	2
4	
6	7

1 El Centro
2 Yuma
3 Dateland
4 Cabez Prieta Mts
5
6
7
8

ISBN 0-607-07280-8



Topographic Map Symbols

	primary highway, hard surface	
	secondary highway, hard surface	
	road or road, principal street, hard or improved surface	
	hard or improved surface	
	note marker: Interstate; U. S.; State	
	feature: overpass; underpass	
	road: paved; unpaved	
	tilt up area, locally; leveling	
	port; landing field; aviation strip	
	rare boundary	
	state boundary	
	national or State reservation boundary	
	grant boundary	
	S: public lands survey; range, township; section	
	range, township; section line: protected	
	transmission line; pipeline	
	dam; dam with lock	
	masonry; building	
	industrial; water mill; spring	
	ridge, cut; cave, mine, quarry	
	mine shaft, cut; water, mine, quarry; gravel pit	
	stone wall; stone pier; area, U. S. location monument	
	civil dwelling	
	barren land	
	disturbed surface: strip mine, levee, sand	
	return, lake; intermediate; supplementary	
	intermediate; intertidal; intermediate	
	marsh, lake; perennial; intermittent	
	pools, large and small; falls, large and small	
	area to be submerged; marsh, swamp	
	subject to controlled inundation; woodland	
	sub navigation	
	creek, vineyard	

A pamphlet describing topographic maps is available on request.