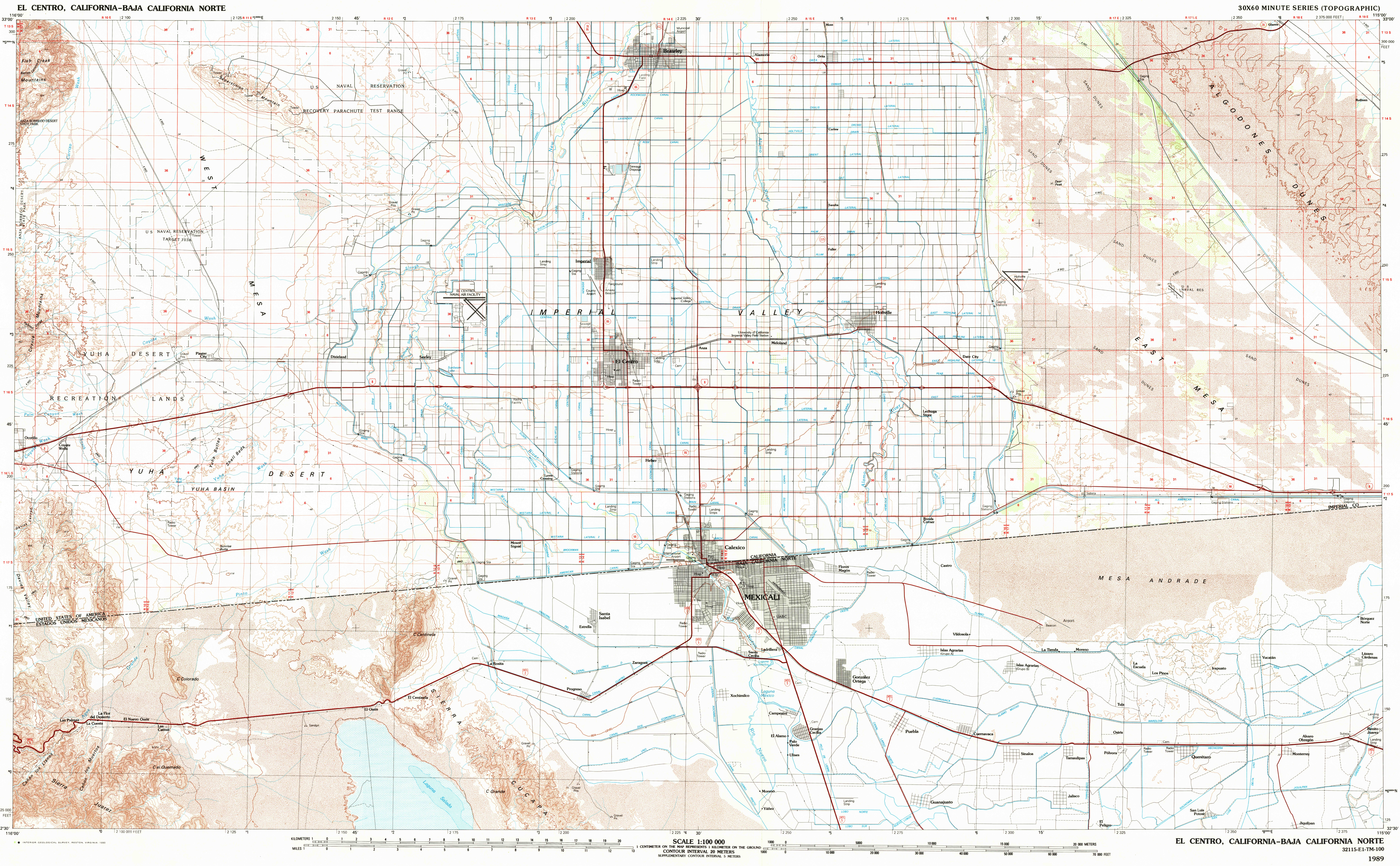




El Centro

CALIFORNIA-BAJA CALIFORNIA NORTE

1:100 000-scale metric topographic map

30 X 60 MINUTE QUADRANGLE SHOWING

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

GEOLOGICAL SURVEY

1989

Produced by the United States Geological Survey
Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1954-79. Planimetry revised from aerial photographs taken 1985 and other source data. Revised information not field checked. Map edited 1989.
Mexican portion copied from Dirección General de Geografía del Territorio Nacional 1:50 000-scale maps dated 1977-80.
Projection and 10 000-meter grid, zone 11 Universal Transverse Mercator
25 000-foot grid ticks based on California coordinate system zone 6, 1927 North American Datum.
To place on the predicted North American Datum 1983 move the projection lines 4 meters south and 76 meters east.
There may be private inholdings within the boundaries of the National or State reservations shown on this map.

CONTOUR INTERVAL 20 METERS
SUPPLEMENTARY CONTOUR INTERVAL 5 METERS
U.S. PORTION NATIONAL GEODETIC VERTICAL DATUM OF 1929
MEXICO PORTION DATUM IS MEAN SEA LEVEL
ELEVATIONS SHOWN TO THE NEAREST METER

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

CONVERSION TABLE	
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	29.5276
10	32.8084

To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by 0.3048

DECLINATION DIAGRAM

UTM grid convergence (GN) and 1983 magnetic declination (MN) at center of map. Diagram is approximate.

ADJACENT MAPS		
1	2	3
1	2	3
4	5	6
7	8	9

1. Brawley Valley
2. Salton Sea
3. Triunfo Mountains
4. El Centro
5. Yuma
6. Imperial

FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225 OR RESTON, VIRGINIA 22092
AND BY CENTRO DE ASesoría Y VENTA DE INFORMACIÓN
ESTADÍSTICA Y CARTOGRAFICA BALDERAS #71, MEZANINE
MEXICO 1, D.F.

USGS MMD HISTORICAL MAP

MAR 13 1990

RECEIVED

Topographic Map Symbols

Primary highway, hard surface
Secondary highway, hard surface
Light duty road, principal street, hard or improved surface
Other road or street, trail
Route marker: Interstate, U. S., State
Railroad: standard gauge, narrow gauge
Bridge: overpass, underpass
Tunnel: road, railroad
Built up area, locality, elevation
Airport, landing field, landing strip
National boundary
State boundary
County boundary
National or State reservation boundary
Land grant boundary
U. S. public lands survey: range, township, section
Range, township, section line: protected
Power transmission line, pipeline
Dam: dam with lock
Cemetery, building
Windmill, water well, spring
Mine shaft; adit or cave, mine, quarry, gravel pit
Campground, picnic area, U. S. location monument
Ruins, cliff dwelling
Distorted surface: strip mine, lava, sand
Contours: index, intermediate, supplementary
Bathymetric contours: index, intermediate
Stream, lake: perennial, intermittent
Rapids, large and small; falls, large and small
Area to be submerged, marsh, swamp
Land subject to controlled inundation; woodland
Scrub, mangrove
Orchard; vineyard