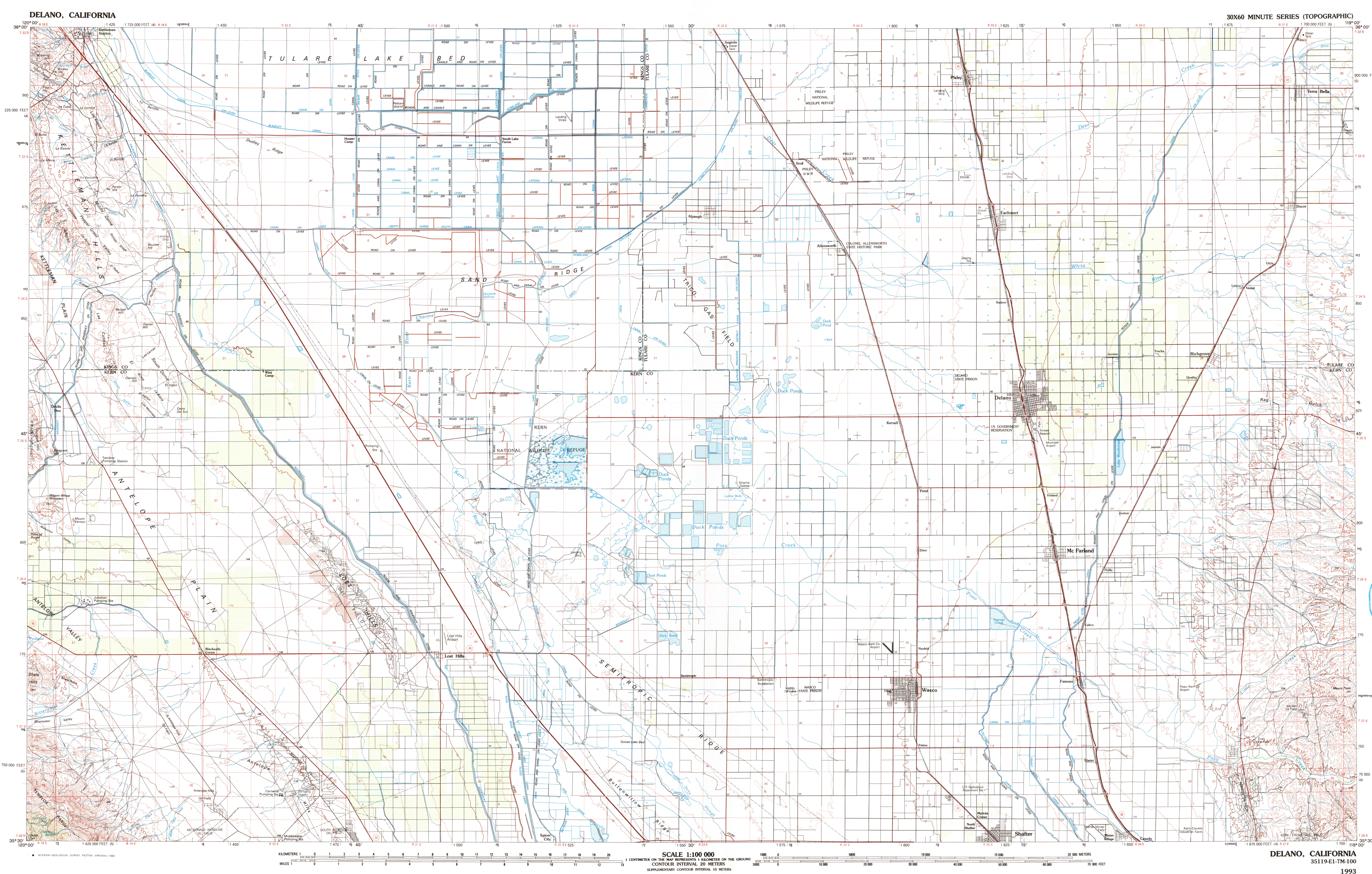




Delano

CALIFORNIA

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

1993

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1953–1982. Planimetry revised from aerial photographs taken 1984 and other source data. Revised information not field checked. Map edited 1993

1927 North American Datum (NAD 27). Projection and 10 000-meter-grid: Universal Transverse Mercator, zone 11 25 000-foot ticks. California coordinate systems, zones 5 and 4

The difference between NAD 27 and North American Datum of 1983 (NAD 83) is too small to show at this scale. The values of the shift between the datums for 7.5-minute intersections are given in USGS Bulletin 1875

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 10 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM	ADJOINING MAPS									
Meters	Feet		<table><tr><td>1</td><td>2</td><td>3</td></tr><tr><td>4</td><td>5</td><td></td></tr><tr><td>6</td><td>7</td><td>8</td></tr></table>	1	2	3	4	5		6	7	8
1	2	3										
4	5											
6	7	8										
1	3.2808	UTM grid convergence (GN) and 1983 magnetic declination (MD) at center of map Diagram is approximate	1 Coalinga									
2	6.5617		2 Ukiah									
3	9.8425		3 Three Rivers									
4	13.1234		4 Picoches									
5	16.4042		5 Issaquella Lake									
6	19.6850		6 San Luis Obispo									
7	22.9659		7 Taft									
8	26.2467		8 Tehachapi									
9	29.5276											
10	32.8084											
To convert meters to feet multiply by 3.2808												
To convert feet to meters multiply by 0.3048												

FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

USGS HISTORICAL MAP ARCHIVES
NOV 18 1995
REC'D FILE COPY

Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, principal street, hard or improved surface
- Other road or street; mail
- Route marker: Interstate, U. S. State
- Railroad: standard gage; narrow gage
- Bridge: overpass; underpass
- Tunnel: road, railroad
- Built up area, locality, elevation
- Airport; landing field; landing strip
- National boundary
- County boundary
- National or State reservation boundary
- Land grant boundary
- U. S. public lands survey; range, township; section
- Range, township; section line: protracted
- Power transmission line; pipeline
- Dam; dam with lock
- Cemetery; building
- Wellhead; 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
- Ripids, large and small; falls, large and small
- Area to be submerged; marsh, swamp
- Land subject to controlled inundation; woodland
- Soak, seepage
- Orchard; vineyard

A perspective topographic map is available on request