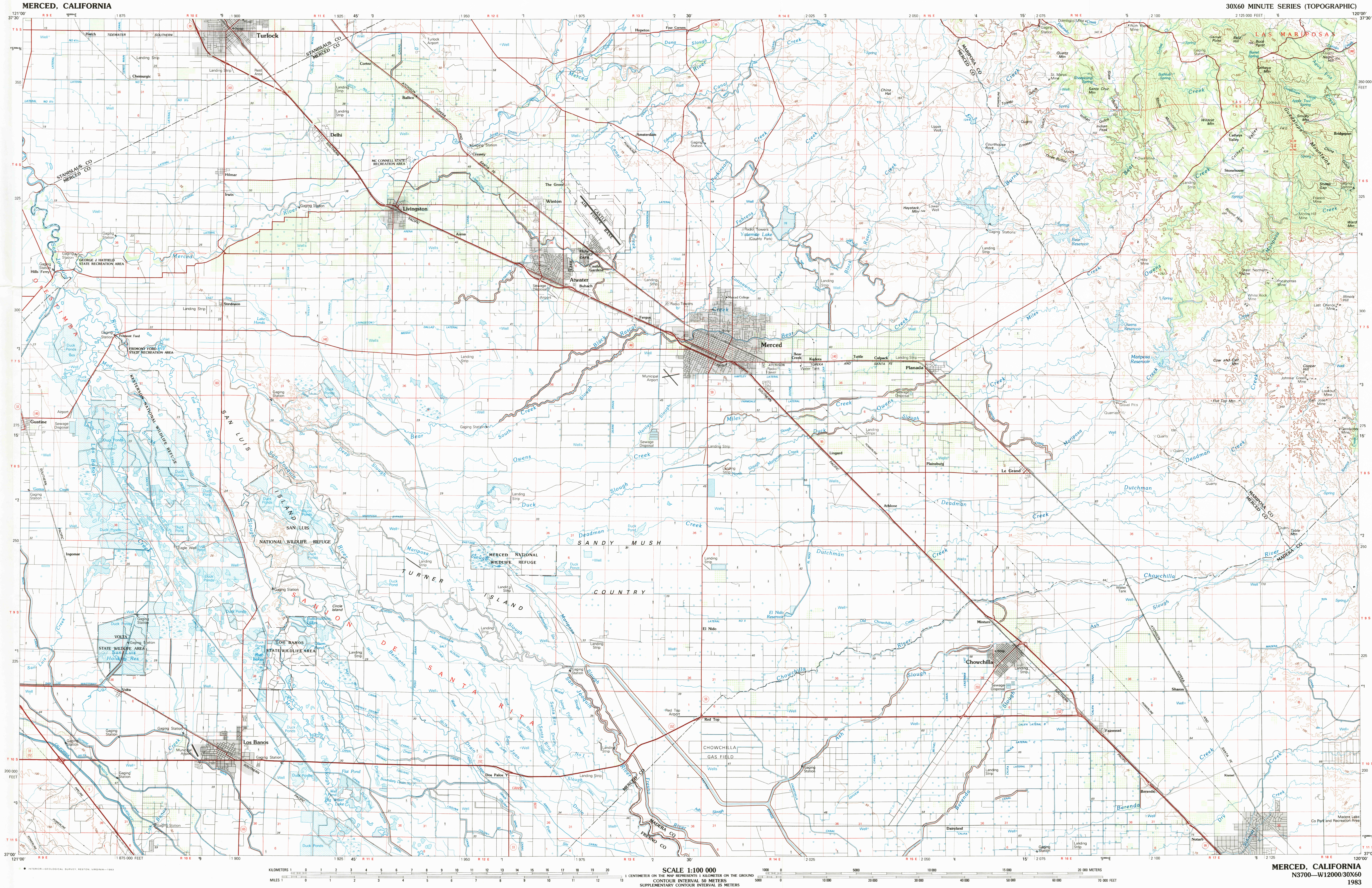
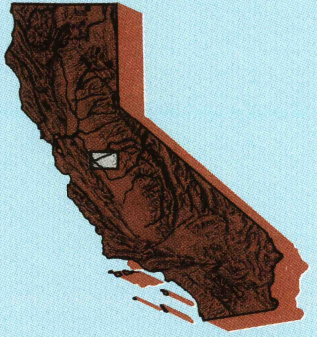


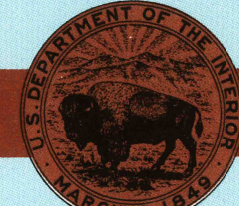


1:100 000-scale metric
topographic map of
Merced
CALIFORNIA



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

1983

Produced by the United States Geological Survey
Compiled from USGS 1:24 000-scale topographic maps
dated 1960-1981. Planimetry revised from aerial photographs
taken 1979-80 and other source data. Revised information not
field checked. Map edited 1983
Projection and 10 000-meter grid, zone 10,
Universal Transverse Mercator
25 000-foot grid ticks based on California coordinate system,
zone 3, 1927 North American Datum
To place on the predicted North American Datum 1983
move the projection lines 10 meters north and 90 meters east
There may be private inholdings within the boundaries of
the National or State reservations shown on this map

CONTOUR INTERVAL 50 METERS
SUPPLEMENTARY CONTOUR INTERVAL 25 METERS
NATIONAL GEODETIC DATUM OF 1983

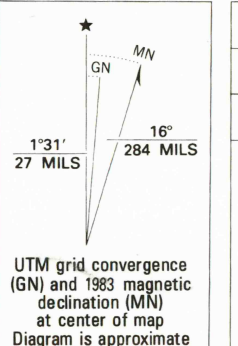
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

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	29.5275
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 (MG)
at center of map
Diagram is approximate

ADJOINING MAPS

1	2	3
1 Stockton	2 Oakdale	3 Yosemite Valley
4 San Jose	5 Shaver Lake	6 Monterey
7 Mendocino	8 Fresno	

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80222
OR RESTON, VIRGINIA 22092

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 gage; narrow gage

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

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

Rapids, large and small; falls, large and small

Area to be submerged; marsh, swamp

Land subject to controlled inundation; woodland

Scrub; mangrove

Other; viaduct

A pamphlet describing topographic maps is available on request