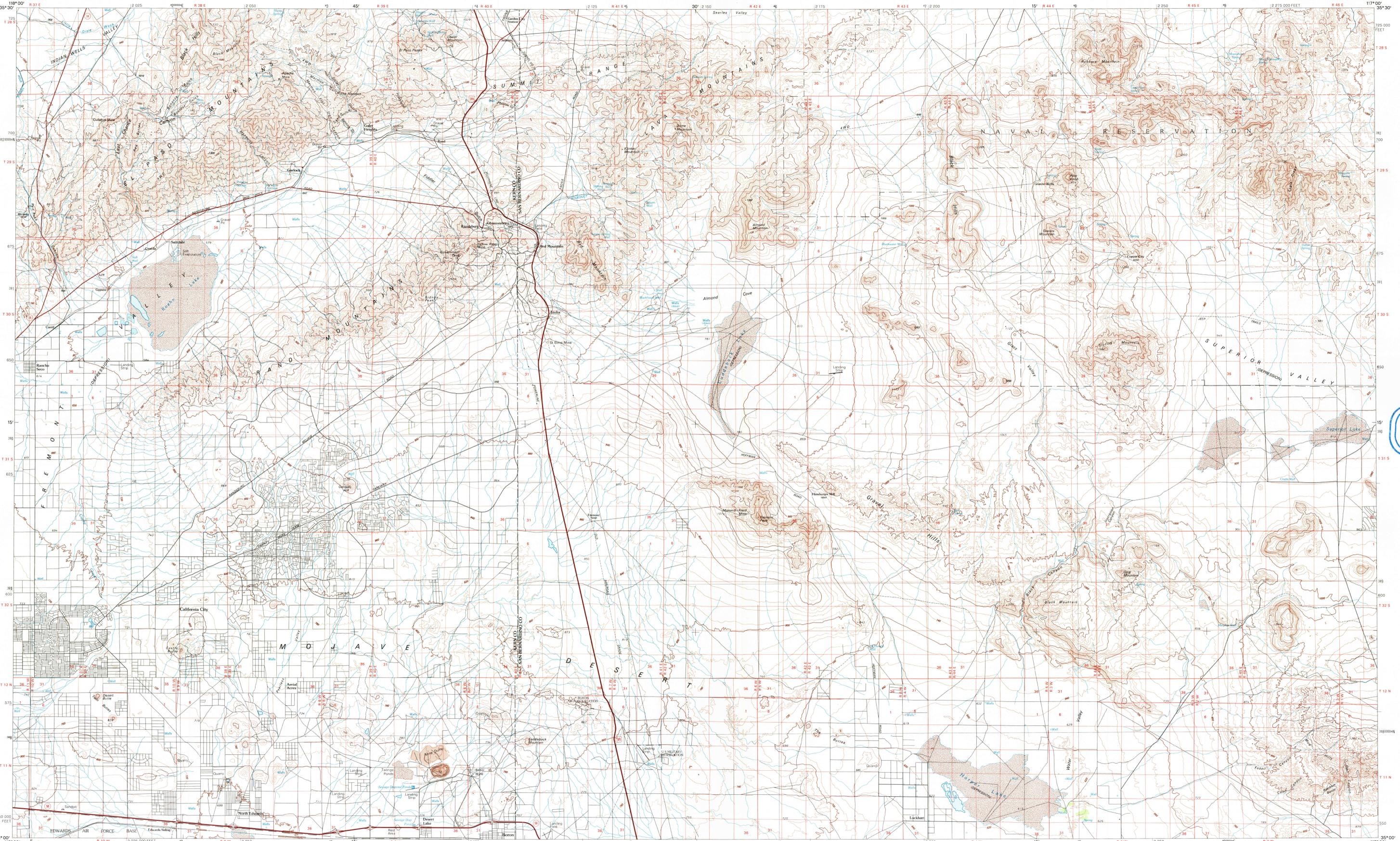


CUDDEBACK LAKE, CALIFORNIA

30 X 60 MINUTE SERIES (TOPOGRAPHIC)



Cuddeback Lake 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

1976 PHOTOINSPECTED 1989

Produced by the United States Geological Survey  
 Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1954-1973. Planimetry revised from aerial photographs taken 1972-73 and other source data. Revised information not field checked. Map edited 1976  
 1927 North American Datum (NAD 27). Projection and 10 000-meter grid: Universal Transverse Mercator, zone 11  
 25 000-foot ticks: California coordinate system, zone 5  
 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  
 Where omitted, land lines have not been established or are not shown because of insufficient data  
 Protracted land lines are dashed  
 Map photoinspected using 1989 photographs  
 No major culture or drainage changes found  
 CONTOUR INTERVAL 20 METERS  
 NATIONAL GEODETIC VERTICAL DATUM OF 1929  
 ELEVATIONS SHOWN TO THE NEAREST METERS  
 USGS MAPS CONFORM WITH NATIONAL MAP ACCURACY STANDARDS



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	ADJOINING MAPS									
	<table border="1"> <tr><td>1</td><td>2</td><td>3</td></tr> <tr><td>4</td><td>5</td><td>6</td></tr> <tr><td>7</td><td>8</td><td>9</td></tr> </table>	1	2	3	4	5	6	7	8	9
1	2	3								
4	5	6								
7	8	9								

1 Lake Isabella  
 2 Ridgecrest  
 3 Oathead Mtns.  
 4 Tehachas  
 5 Soda Mtns.  
 6 Lancaster  
 7 Victorville  
 8 Newberry Sprs.

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 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
- 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
- Race, township, section line; restricted
- Power transmission line; pipeline
- Dam; dam with lock
- Cemetery; building
- Wellhead; water well; spring
- Mine shaft; adit or ore; mine; quarry; gravel pit
- Campground; picnic area; U. S. location monument
- Ruin; cliff dwelling
- Disturbed 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