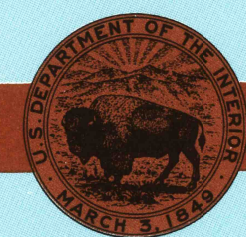


Soda Mountains  
CALIFORNIA



30 X 60 MINUTE QUADRANGLE  
SHOWING

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



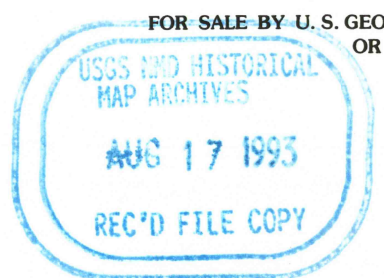
GEOLOGICAL SURVEY

1993

Produced by the United States Geological Survey  
Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1948-1956. Planimetry revised from aerial photographs taken 1975-1989 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 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  
Protracted land lines are dashed  
CONTOUR INTERVAL 20 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    |                     |  | 1                                                                                                 | 2 | 3 |
| 1                                            | 3.2808  |                     |  | 4                                                                                                 | 5 |   |
| 2                                            | 6.5617  |                     |  |                                                                                                   |   |   |
| 4                                            | 13.1234 |                     |  |                                                                                                   |   |   |
| 6                                            | 19.6851 |                     |  |                                                                                                   |   |   |
| 8                                            | 26.2468 |                     |  |                                                                                                   |   |   |
| 10                                           | 32.8084 |                     |  |                                                                                                   |   |   |
| To convert meters to feet multiply by 3.2808 |         |                     |  | UTM grid convergence (G) and (H) magnetic declination (M) at center of map Diagram is approximate |   |   |
| To convert feet to meters multiply by 0.3048 |         |                     |  |                                                                                                   |   |   |

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                                 |  |
| 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: protracted                   |  |
| 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            |  |
| Rail; off loading                                           |  |
| 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                                           |  |

A pamphlet describing topographic maps is available on request

