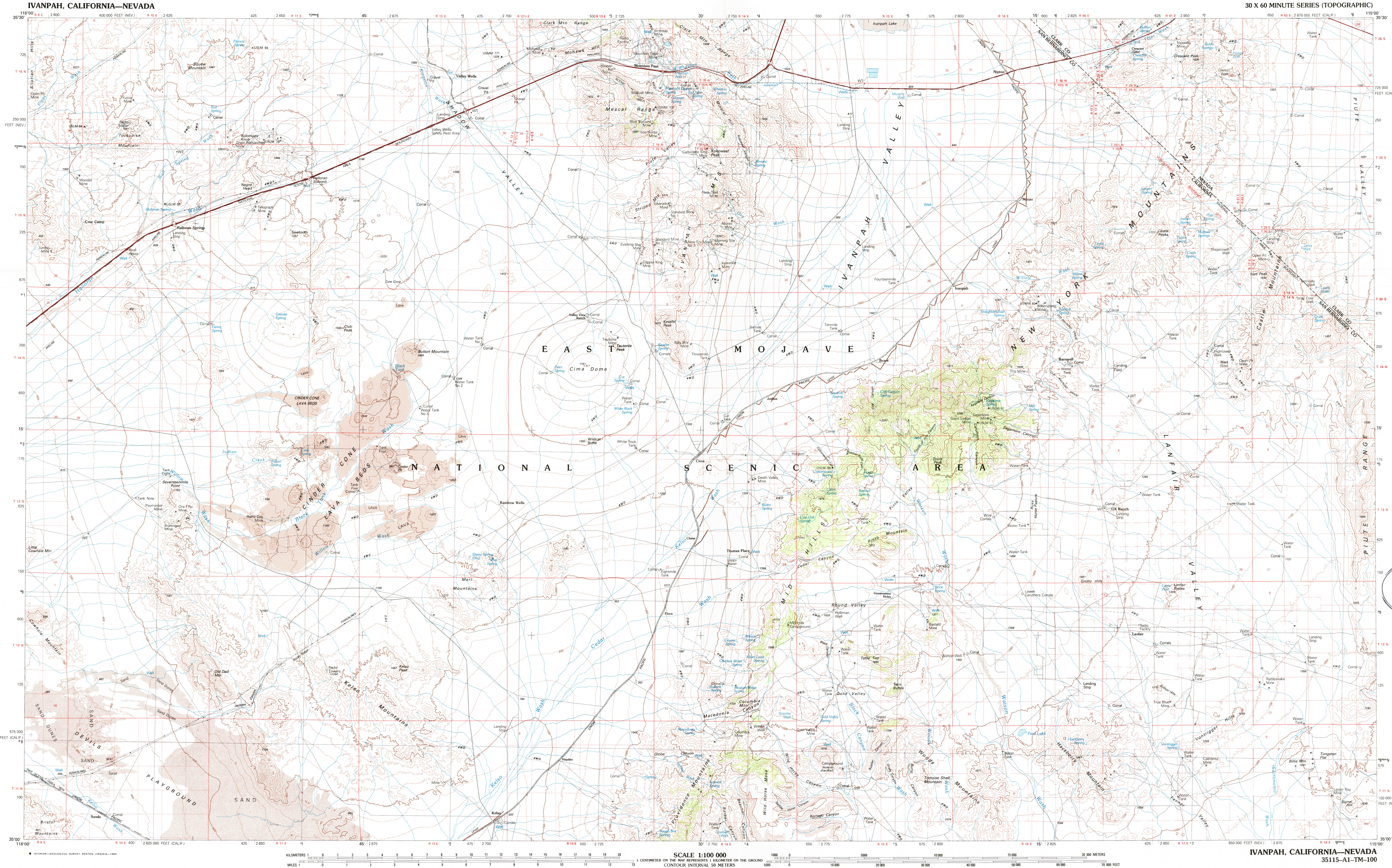
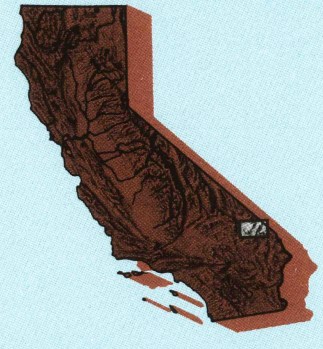




Ivanpah

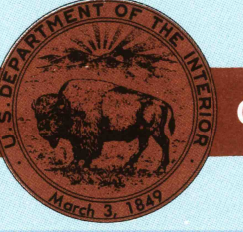
CALIFORNIA—NEVADA

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

1985

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1983-1984. Planimetry revised from aerial photographs taken 1980 and other source data. Revised information not field checked. Map edited 1985.

Projection and 10 000-meter grid, zone 11, Universal Transverse Mercator

25 000-foot grid ticks based on California coordinate system, zone 5 and Nevada coordinate system, east zone 1927 North American Datum

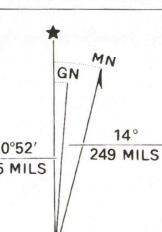
To place on the predicted North American Datum 1983 move the projection lines 3 meters north and 76 meters east

There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 50 METERS

NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM	ADJOINING MAPS			
Meters	Feet		1	2	3	
1	3.2808		1	2	3	
2	6.5617		4	5		
3	9.8425		6	7	8	
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

UTM grid convergence (CM) and 1983 magnetic declination (MM) at center of map

Diagram is approximate

1. Overhead Mts.
2. Mesquite Lake
3. Boulder City
4. Soda Mts.
5. Devils Dunes
6. Newberry Springs
7. Amboy
8. Needles

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

USGS NMD HISTORICAL MAP

FEB 19 1986

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; trail
- Route marker; intersection; 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; uncontracted
- 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
- Ruin; 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

A pamphlet describing topographic maps is available on request