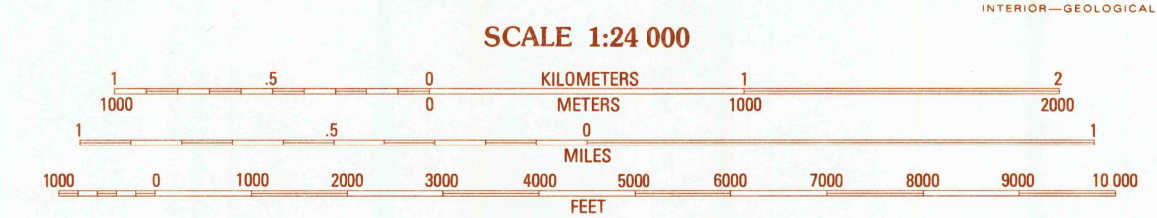


PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY USGS, NOS/NOAA  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN  
FIELD CHECKED 1978  
PROJECTION UNIVERSAL TRANSVERSE MERCATOR  
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ZONE 11  
10,000-FOOT STATE GRID TICKS CALIFORNIA, ZONE 5  
UTM GRID DECLINATION 059 EAST  
1980 MAGNETIC NORTH DECLINATION  
VERTICAL DATUM: NATIONAL GEODETIC VERTICAL DATUM OF 1929  
HORIZONTAL DATUM: 1927 NORTH AMERICAN DATUM  
To place on the predicted North American Datum of 1983,  
move the projection lines as shown by dashed corner ticks  
(3 meters north / 75 meters east)  
There may be private inholdings within the boundaries of any  
Federal and State Reservations shown on this map

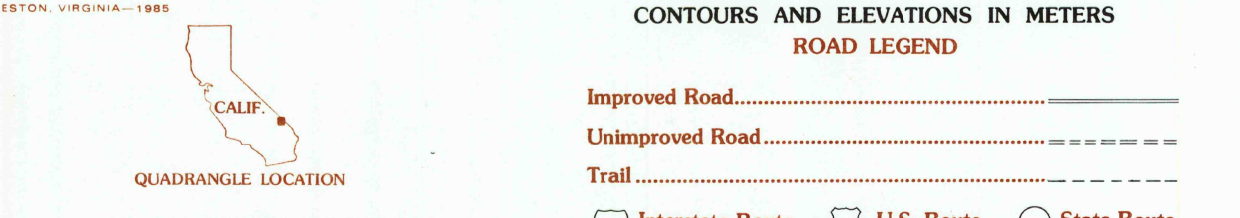
**PROVISIONAL MAP**  
Produced from original  
manuscript drawings. Informa-  
tion shown as of date of  
field check.



SCALE 1:24 000  
CONTOUR INTERVAL 10 METERS

CONTROL ELEVATIONS SHOWN TO NEAREST 0.1 METER  
OTHER ELEVATIONS SHOWN TO NEAREST METER  
To convert meters to feet multiply by 3.2808  
To convert feet to meters multiply by 0.3048

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092



QUADRANGLE LOCATION

1	2	3	1 Mineral Hill
2	3	4	2 Nipton
3	4	5	3 Crescent Peak
4	5	6	4 Joshua
5	6	7	5 Castle Peaks
6	7	8	6 Mid Hills
7	8		7 Pinto Valley
8			8 Grotto Hills

ADJOINING 7.5' QUADRANGLE NAMES

CONTOURS AND ELEVATIONS IN METERS  
ROAD LEGEND  
Improved Road.....  
Unimproved Road.....  
Trail.....  
Interstate Route.....  
U.S. Route.....  
State Route.....

IVANPAH, CALIF.  
PROVISIONAL EDITION 1983

35115-C3-TM-024