



U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

AVAWATZ PASS QUADRANGLE
CALIFORNIA-SAN BERNARDINO CO.
7.5-MINUTE SERIES (TOPOGRAPHIC)



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
DERIVED FROM AERIAL PHOTOGRAPHS TAKEN 1980
FIELD CHECKED 1981
PHOTOINSPECTED USING IMAGERY DATED 1996
No major culture or drainage changes observed.
PROJECTION TRANSVERSE MERCATOR
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ZONE 11
10 000-FOOT STATE GRID TICKS CALIFORNIA, ZONE 5
UTM GRID DECLINATION 00° 22' EAST
1986 MAGNETIC NORTH DECLINATION 14° 00' EAST
VERTICAL DATUM NATIONAL GEODETIC VERTICAL DATUM OF 1989
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
(5 meters north and 79 meters east).
There may be private inholdings within the boundaries of any
Federal and State Reservations shown on this map.
No distinction made between houses, barns, and other buildings.
All marginal data and lettering generated and positioned by
automated type placement procedures.
PLSS and survey control current as of 1981.
Boundaries verified 1998.
Where omitted, land lines have not been established.

PROVISIONAL MAP
Produced from original
manuscript drawings. Infor-
mation shown as of date of
field check.



CONTOUR INTERVAL 10 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
TO CONVERT FROM METERS TO FEET, MULTIPLY BY 3.2808

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO 80225
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD LEGEND

Improved Road
Unimproved Road
Trail
Interstate Route
U.S. Route
State Route

QUADRANGLE LOCATION

1	2	3
4	5	6
7	8	

1 East of Owl Lake
2 Old Box Pass
3 Saddle Peak Hills
4 East of Leach Lake
5 Shovel Creek Spring
6 Drinkwater Lake
7 Red Pass Lake NW
8 Red Pass Lake NE

ADJOINING 7.5' QUADRANGLE NAMES

AVAWATZ PASS, CA
PROVISIONAL EDITION 1996

