UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PALEN LAKE QUADRANGLE
CALIFORNIA—RIVERSIDE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

115° 15′ 33° 52′ 30″ 663 000m E 664 665 12′ 30″ 666 667 668 669 10′ 670 671 672 2 340 000 FEET 115° 07′ 30″ 33° 52′ 30″
3749 000m N 3748 3747 3746 3745 50′ 3744 3743 3742 3741 47′ 30″ 3740 3739 3738 3737 580 000 FEET 3736 000m N
620 000 FEET

PALEN VALLEY
CHUCKWALLA VALLEY
PALEN MOUNTAINS
DRY LAKE
SAND DUNES
DRY WASH
Edge Dry Lake
BM 36 GWM USGS 1949 164.6
SBM USGS 1949 166.6
BM 35 GWM USGS 1949 160.9
SBM USGS 1949 164.5
BM 34 GWM USGS 1949 156.4
SBM USGS 1949 164.6
BM 33 GWM USGS 1949 157.3
BM 32 GWN USGS 1949 150.2
2-77 VELF
2-109 VELF
2-141 VELF
2-108
2-107
2-106
2-105 VELF
2-105A
2-81 VELF
2-79 A
2-81 A
2-142
2-144
2-80
2-79
2-78
T3S R14E
T4S R14E
T4S R15E
T5S R14E
T5S R15E

PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY ..... USGS, NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1977
FIELD CHECKED ..... 1978. MAP EDITED 1983
PROJECTION ..... UNIVERSAL TRANSVERSE MERCATOR
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ... ZONE 11
10,000-FOOT STATE GRID TICKS ..... CALIFORNIA, ZONE 6
UTM GRID DECLINATION ..... 1°01′ EAST
1980 MAGNETIC NORTH DECLINATION ..... 13°30′ EAST
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 (1 meters south / 75 meters east)

There may be private inholdings within the boundaries of any Federal and State Reservations shown on this map

Where omitted, land lines have not been established

NORTH

PROVISIONAL MAP
Produced from original manuscript drawings. Information shown as of date of field check. 2

SCALE 1:24 000

1 .5 0 KILOMETERS 1 2
1000 0 METERS 1000 2000
1 .5 0 1
MILES
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000
FEET

CONTOUR INTERVAL 10 METERS
SUPPLEMENTARY CONTOUR INTERVAL 5 METERS
ALL ELEVATIONS SHOWN TO THE NEAREST 0.1 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

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1983

CALIF.
QUADRANGLE LOCATION

1	2	3	1 Coxcomb Mts.
4		5	2 West of Palen Pass
6	7	8	3 Palen Pass
			4 East of Victory Pass
			5 Palen Mts.
			6 Corn Spring
			7 Sidewinder Well
			8 Ford Dry Lake

ADJOINING 7.5′ QUADRANGLE NAMES

CONTOURS AND ELEVATIONS IN METERS

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

PALEN LAKE, CALIF.
PROVISIONAL EDITION 1983
33115–G2–TM–024