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

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

COLLINS VALLEY QUADRANGLE
CALIFORNIA
7.5-MINUTE SERIES (TOPOGRAPHIC)

SAN BERNARDINO NATIONAL FOREST AND SANTA ROSA WILDERNESS

SANTA ROSA MOUNTAINS

SANTA ROSA MTNS NATIONAL SCENIC RIDGE AREA

ANZA-BORREGO DESERT STATE WILDERNESS

COLLINS VALLEY STATE PARK

SHEEP CANYON NATIONAL PRESERVE

RIVERSIDE CO
SAN DIEGO CO

STATE PARK AND WILDERNESS BOUNDARY

Nicholias Canyon
Aldgate Canyon
White Wash
Dry Wash
Coyote Canyon
Yucca Valley
Middle Willows Spring
Salvador Canyon
South Fork Canyon
Monkey Hill
Box Canyon
Butler Canyon
Jackass Flat
Hidden Spring
Rockhouse Canyon
4WD
Cottonwood Spring
Seep
Elder Creek
Lower Willows
House

BM 1837
BM 1588
BM 1360
△ Palms 3121

T8S
T9S
R5E
R6E

116° 30'
116° 22' 30"
33° 30'
33° 22' 30"
27' 30"
25'
547 000 m E
556 000 m E
3706 000 m N
3693 000 m N
1 930 000 FEET
1 960 000 FEET
450 000 FEET
480 000 FEET

Produced by the United States Geological Survey 1988
Revision within and adjacent to National Forest System lands by USDA Forest Service 1996

Compiled from aerial photographs taken 1954. Revised from aerial photographs taken 1994. Contours have not been revised

North American Datum of 1927 (NAD 27). Projection and 10 000-foot ticks:
California coordinate system, zone 6 (Lambert conformal conic)
Blue 1000-meter Universal Transverse Mercator ticks, zone 11

North American Datum of 1983 (NAD 83) is shown by dashed corner ticks
The values of the shift between NAD 27 and NAD 83 for 7.5-minute intersections are obtainable from National Geodetic Survey NADCON software

Non-National Forest System lands within the National Forest Inholdings may exist in other National or State reservations

This map is not a legal land line or ownership document. Public lands are subject to change and leasing, and may have access restrictions; check with local offices. Obtain permission before entering private lands

UTM GRID AND 1999 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
GN MN
0°19' 6 MILS
13½° 240 MILS

20% TOTAL RECOVERED FIBER

SCALE 1:24 000
1 0 1 MILES
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000 FEET
1 0 1 2 KILOMETERS
1000 0 1000 2000 METERS

CONTOUR INTERVAL 40 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
TO CONVERT FEET TO METERS MULTIPLY BY 0.3048

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

CA
QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

1 Butterfly Peak
2 Toro Peak
3 Martinez Mountain
4 Bucksnort Mountain
5 Clark Lake NE
6 Hot Springs Mountain
7 Borrego Palm Canyon
8 Clark Lake

ADJOINING 7.5' QUADRANGLES

HIGHWAYS AND ROADS

Interstate 5
U. S. 101
State 79
County S6
National Forest, suitable for passenger cars 105 61
National Forest, suitable for high clearance vehicles 105
National Forest Trail 384

Primary highway
Secondary highway
Light-duty road
Paved
Gravel
Dirt
Composition unspecified
Unimproved; 4 wheel drive 4WD
Trail
Gate; Barrier

INTERIOR-GEOLOGICAL SURVEY, RESTON VIRGINIA-1999

COLLINS VALLEY, CA
1996
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