Sheet 3 of 4
APR 15 1999

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MONUMENT PEAK QUADRANGLE
CALIFORNIA—SAN DIEGO CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 MOUNT LAGUNA 15' QUADRANGLE

2650 II SE (JULIAN) | 2750 III SE (WHALE PEAK)

JULIAN 22 MI. SCISSORS CROSSING (CALIF. 78) 10 MI. | 2750 III SW (EARTHQUAKE VALLEY)

116°30' | 116°22'30" | 33°00' | 57'30" | 55' | 32°52'30"

547000m E. | 548 | 549 | 550 | 27'30" | 551 | 552 | 554 | 25' | 556 | 557 | 1 960 000 FEET | 558

3651000m N. | 3651 | 3650 | 3649 | 3648 | 3647 | 3646 | 3645 | 3643 | 3642 | 3641 | 3640 | 3639 | 3638000m N.

T. 13 S. | T. 14 S. | T. 15 S.

R. 5 E. | R. 6 E.

300 000 FEET | 260 000 FEET

ANZA-BORREGO DESERT STATE PARK

VABM 4351 | Roost | Pepper Tree Spring | Dome | Landing Strips | Wash | Taylor Spring | Well (Dry) | Vallecito Wash | MASON VALLEY | BM 2096 | Landing Strips | OLD OVERLAND TRAIL | Trailer Park | Well | CAMPBELL GRADE | STAGE ROUTE | BM 1731 | Vallecito Creek | JEEP TRAIL | ORIFLAMME MOUNTAIN | Campbell Ranch | Spring | Landing Strip | Well | VALLECITO VALLEY | Troutman Mtn | Tunnel | Orifiamme Canyon | Salt Creek | Canyon | RANGE | SAWTOOTH | Prospect | Spring | Cottonwood Canyon | Garnet Mountain | LAGUNA MOUNTAINS | STATE PARK | NATIONAL FOREST BOUNDARY | Picnic Ground | HIGHWAY | Garnet Peak | Shaft | Potrero | Pine Mountain | Indian Spring | LAGUNA INDIAN RESERVATION | Filaree Flat | Sundown Mine | Creek | Lucas Canyon | Tunnel | Storm Canyon | Oasis Spring | CLEVELAND NATIONAL FOREST | Al Bahr Shrine Camp | Sierra Club Guymon Lodge | Flathead Flats | Monument Peak Radio Relay Sta VABM 6271 | El Prado Meadow | Chula Vista Res | Laguna Campground | LAGUNA RECREATION AREA | Horse Heaven Group Camp | Little Laguna Lake | Big Laguna Lake | Laguna Meadow | Noble Canyon | Noble Mine | Los Huecos Reservoir | Camp Ole Station | Microwave Relay Sta | Mount Laguna | Radio Towers | Stephenson Peak | Boiling Spr Pump | THE POTRERO

JULIAN 12 MI. 6 MI. TO CALIF. 79

2649 I NE (CUYAMACA PEAK) | 2749 IV NE (AGUA CALIENTE SPRINGS) | 2749 IV SW (MOUNT LAGUNA) | 2749 IV SE (SOMBRERO PEAK) | (DESCANSO) 2649 I SE

AGUA CALIENTE SPRINGS 5.5 MI. OCOTILLO (I-8) 39 MI.

PINE VALLEY 12 MI.

SAWTOOTH MOUNTAINS WILDERNESS
CASE # CACA 035118

Mapped, edited, and published by the Geological Survey

Control by NOS/NOAA, and USCE

Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1955. Field check 1959

Polyconic projection. 1927 North American Datum
10,000-foot grid based on California coordinate system, zone 6
1000-meter Universal Transverse Mercator grid ticks,
zone 11, shown in blue

To place on the predicted North American Datum 1983,
move the projection lines 3 meters south and
79 meters east as shown by dashed corner ticks

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

UTM GRID AND 1988 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET
0°18' 5 MILS | 13° 231 MILS

SCALE 1:24 000
1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 0 1 KILOMETER

CONTOUR INTERVAL 40 FEET
DOTTED LINES REPRESENT 20-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ORIGINAL
FINAL
CALIF
QUADRANGLE LOCATION

Revisions shown in purple and woodland compiled from
aerial photographs taken 1985 and other source data
Partial field check by U.S. Forest Service. Map edited 1988

ROAD CLASSIFICATION
Medium-duty | Light-duty
Unimproved dirt

MONUMENT PEAK, CALIF.
NW/4 MOUNT LAGUNA 15' QUADRANGLE
32116-H4-TF-024
1959
PHOTOREVISED 1988
DMA 2749 IV NW—SERIES V895

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1988