UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
EDMUND G. BROWN, GOVERNOR
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CASMALIA QUADRANGLE
CALIFORNIA—SANTA BARBARA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 POINT SAL 15' QUADRANGLE

1853 I NW (POINT SAL) · 1853 I NE (GUADALUPE) · 1953 IV NW (SANTA MARIA)

34°52'30" · 120°37'30" · 120°30' · 34°52'30"

716 · 718000m E. · 719 · 720 · 35' · 721 · 722 · R. 35 W. · 724 · 32'30" · 725 · 1 240 000 FEET · 726 · SANTA MARIA (U.S. 101) 8.5 MI. · 728

34°45' · 120°37'30" · 1 220 000 FEET · 32'30" · 120°30' · 34°45'

3861000m N. · 3860 · 3859 · 3858 · 50' · 3856 · 3855 · 3854 · 3853 · 47'30" · 3852 · 3851 · 3850 · 470 000 FEET · 3849 · 3848 · 3849000m N.

500 000 FEET

T 9 N · R 34 W · R 33 W · T 8 N

Lions Head · Rocks · Schumann · Pond 2 · Narlon · San Antonio 2 · Beach 2 · Purisima Point · Rocks · Tangair · Antonio · Alamos · Marshallia Ranch · Gravel Pit · Spring · Devon · Casmalia (BM 294) · Water · Oil · Shuman · Afrox Mine · Gaging Sta

OCEAN · PACIFIC · SAND DUNES · CASMALIA HILLS · CASMALIA OIL FIELD · PUNTA DE LA LAGUNA · SAN ANTONIO TERRACE · VANDENBERG AIR FORCE BASE · TODOS SANTOS MILITARY RESERVATION BOUNDARY · SAN ANTONIO VALLEY · PURISIMA HILLS · JESUS MARIA · BURTON MESA

Casmalia Canyon · Shuman Canyon · Point Sal Road · Southern Pacific · Casmalia Boundary · Grant Jeep Trail · Military Reservation Boundary · Rancho Casmalia Road · San Antonio Creek Levee · San Antonio Valley Road · Lompoc-Casmalia Road · Private Road · Trail

BM 229 · BM 252 · BM 253 · BM 315 · BM 267 · BM 343 · BM 390 · BM 184 · BM 141 · BM 106 · BM 116 · BM 189 · BM 211

(SURF) 1853 II NE · (LOMPOC) 1953 IV NW · 1853 IV SW · 4.5 MI. TO CALIF. 1 LOMPOC 15 MI. · 6.5 MI. TO CALIF. 1 LOMPOC 9.4 MI.

INTERIOR-GEOLOGICAL SURVEY, WASHINGTON, D. C.-1968

Mapped, edited, and published by the Geological Survey

Control by USGS, USC&GS, and USCE

Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1956. Field check 1959

Hydrography compiled from USC&GS surveys
H 5742 (1934) and H 5747 (1934)

Polyconic projection. 1927 North American datum
10,000-foot grid based on California coordinate system, zone 5
1000-meter Universal Transverse Mercator grid ticks,
zone 10, shown in blue

Dashed land lines indicate approximate locations

GN · MN · 1°23' 25 MILS · 16° 284 MILS

UTM GRID AND 1959 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24000

1 · ½ · 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
DATUM IS MEAN SEA LEVEL
DEPTH CURVES IN FEET—DATUM IS MEAN LOWER LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 4 FEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR WASHINGTON, D.C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

CALIF
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Medium-duty ——— Light-duty ———
Unimproved dirt ----------

CASMALIA, CALIF.
SE/4 POINT SAL 15' QUADRANGLE
N3445—W12030/7.5
1959
AMS 1853 I SE—SERIES V895

DIGITAL

3700s
Var
U5
7.5
ed. 1959