

TOP

U.S. GEOLOGICAL SURVEY
OPEN FILE MAP
75-277-30

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

MIDWAY QUADRANGLE
CALIFORNIA
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE 1/4 ALTAMONT 15 QUADRANGLE

EXPLANATION

Note: see U.S. Geological Survey
Misc. Field Studies Map MF-321
Preliminary photointerpretation
map of landslide and other
surficial deposits of the
Altamont and Carbona 15-
minute quadrangles, Alameda
County, California, by Tor H.
Nilsen, 1972 for a more
detailed explanation of map
symbols.

Landslide deposit
Arrows indicate general
direction of downslope
movement. Queried where
uncertain.

Qal
Alluvial deposit

Qt
Alluvial terrace deposit
Queried where uncertain

Colluvial deposit and/or
small alluvial fan deposit

Qft
Alluvial fan-terrace deposit
Dissected and uplifted large
old alluvial fan with
prominent upper surface

Bedrock
Queried where
identification uncertain

SPECIAL PRINTING
Contours and woodland symbols omitted

ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———
Interstate Route ——— U.S. Route ———

MIDWAY, CALIF.
NE 1/4 ALTAMONT 15 QUADRANGLE
N3737.5-W12130.7/7.5

1953
PHOTOGRAPHED 1953
AMS 1459 II NE-SERIES 9895

THIS MAP IS PRELIMINARY AND
HAS NOT BEEN EDITED OR REVIEWED
FOR CONFORMITY WITH U.S.
GEOLOGICAL SURVEY STANDARDS
AND NOMENCLATURE



Mapped, edited, and published by the Geological Survey
Control by USGS, USC&GS, and Alameda County
Topography from aerial photographs by multiplex methods
and by plane-table surveys 1912
Aerial photographs taken 1949 and 1950. Field check 1953
Polyconic projection. 1927 North American datum
10,000-foot grid based on California coordinate system, zone 3
Dashed land lines indicate approximate locations
Unchecked elevations are shown in brown
1000-meter Universal Transverse Mercator grid ticks,
zone 10, shown in blue
Revisions shown in purple compiled from aerial photographs
taken 1968. This information not field checked

SCALE 1:24,000
0 1000 2000 3000 4000 5000 6000 7000 FEET
0 1 2 3 4 5 6 7 8 9 10 KILOMETER
CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT HALF-INTERVAL CONTOURS
DATUM IS MEAN SEA LEVEL

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

PRELIMINARY PHOTOINTERPRETATION MAP OF LANDSLIDE AND OTHER SURFICIAL DEPOSITS OF THE
MIDWAY 7 1/2' QUAD RANGLE, ALAMEDA COUNTY, CALIFORNIA

by
Tor H. Nilsen
1975

Midway Calif.
Lettering Purple
Interior Revision

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MIDWAY, CALIF.

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