

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

U.S. GEOLOGICAL SURVEY
OPEN FILE MAP
75-277-53

TASSAJARA QUADRANGLE
CALIFORNIA
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE 1/4 MT. DIABLO 15' QUADRANGLE

EXPLANATION

Note: see U.S. Geological Survey
Misc. Field Studies Map MF-710
Preliminary photointerpretation
map of landslide and other
surficial deposits of the Mt.
Diablo area, Contra Costa and
Alameda Counties, California,
by Tor H. Nilsen, 1975. 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

Bedrock

Queried where
identification uncertain



Maped, edited, and published by the Geological Survey
Control by USGS, USC&GS, USCE, and Alameda Co.
Topography from aerial photographs by multiplex methods
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
1000-meter Universal Transverse Mercator grid ticks,
zone 10, shown in blue
Data shown in purple compiled from aerial photographs
taken 1968. This information not field checked

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

CONTOUR INTERVAL 40 FEET
DOTTED LINES REPRESENT 20-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

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

TASSAJARA, CALIF.
SE 1/4 MT. DIABLO 15' QUADRANGLE
N3745-W12145/7.5

1953
PHOTOGRAPHED 1968
AMS 1659 IV SE-SERIES 7595

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 TASSAJARA 7 1/2' QUADRANGLE, CONTRA COSTA AND ALAMEDA COUNTIES, CALIFORNIA

by
Tor H. Nilsen
1975

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

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U.S. Geological Survey.
Preliminary photointerpretation maps of
landslide and other surficial deposits of
56-7 1/2 minute quadrangles, Alameda,
Contra Costa and Santa Clara Counties,
Calif. 1975.