

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

U.S. GEOLOGICAL SURVEY
OPEN FILE MAP
75-2779

BYRON HOT SPRINGS QUADRANGLE
CALIFORNIA
7.5 MINUTE SERIES (TOPOGRAPHIC)

EXPLANATION

Note: see U.S. Geol. Survey Misc. Field Studies Map MF-358 (Preliminary photointerpretation map of landslide and other surficial deposits of the Byron Area, Contra Costa and Alameda Counties, 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 identification uncertain.

Qal

Alluvial deposit

Qt

Alluvial terrace deposit

Coluvial deposit and/or small alluvial fan deposit

Qaf

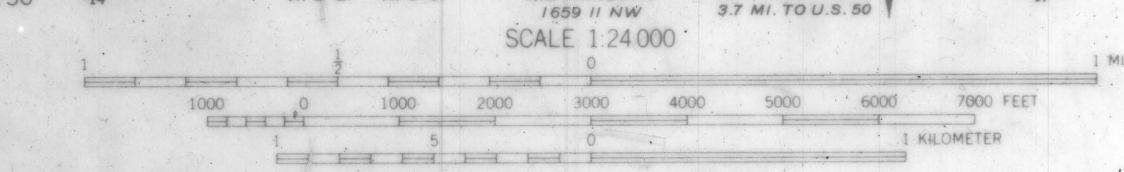
Artificial fill

Bedrock

Queried where identification uncertain



Mapped, edited, and published by the Geological Survey
Control by USGS, USC&GS, and USCE
Topography from aerial photographs by multiplex methods
Aerial photographs taken 1949. 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
Revisions shown in purple compiled from aerial photographs
taken 1968. This information not field checked



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

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

BYRON HOT SPRINGS, CALIF.
N3745-W12137.5/7.5

PRELIMINARY PHOTOINTERPRETATION MAP OF LANDSLIDE AND OTHER SURFICIAL DEPOSITS OF THE
BYRON HOT SPRINGS 7½' 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