

TOP

U.S. GEOLOGICAL SURVEY
OPEN FILE MAP
75-277-2

ANTIOCH NORTH QUADRANGLE
CALIFORNIA
7.5 MINUTE SERIES (TOPOGRAPHIC)
SECTION 4 PITTSBURG 15 QUADRANGLE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
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EXPLANATION

Note: see U.S. Geological Survey Misc. Field Studies Map MF-372 (Preliminary photointerpretation map of landslide and other surficial deposits of parts of the Pittsburg and Rio Vista 15-minute quadrangles, Contra Costa and Solano Counties, California, by John D. Sims and Tor H. Nilsen, 1972) for a more detailed explanation of map symbols.

- Landslide deposit
Arrows indicate general direction of downslope movement. Queried where uncertain.
- Alluvial deposit
- Alluvial terrace deposit.
Queried where uncertain.
- Colluvial deposit and/or small alluvial fan deposit
- Artificial fill
- Marshland deposit
- Alluvial fan-terrace deposit
Dissected and uplifted large old alluvial fan with prominent upper surface.
- Windblown sand deposit
Queried where uncertain
- Slough deposit
- Bedrock
Queried where identification uncertain

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Mapped, edited, and published by the Geological Survey
Control by USGS, USC&GS, and USCE
Culture and drainage in part by USC&GS from aerial photographs taken 1931-32 and 1941
Topography by plane-table surveys 1906-07 and by Kelsh plotter methods from aerial photographs taken 1949. Contour revision and field check 1953
Hydrography compiled from USC&GS charts 5527 and 5534
Polyconic projection. 1927 North American datum
10,000-foot grids based on California coordinate system, zones 2 and 3
Red tint indicates areas in which only landmark buildings are shown
Dashed land lines indicate approximate locations
Land grant boundaries which follow the banks of the Sacramento and San Joaquin Rivers are not shown
Revisions shown in purple compiled from aerial photographs taken 1968. This information not field checked
1000-meter Universal Transverse Mercator grid ticks, zone 20, shown in blue
Purple tint indicates extension of urban areas

CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT HALF-INTERVAL CONTOURS
CONTOURS INCOMPLETE ALONG LIMBARKMENTS AND DITCHES
DATUM IS MEAN SEA LEVEL
DEPTH CURVES IN FEET—DATUM IS MEAN LOWER LOW WATER
SHORTLINE SHOWS REPRESENTS APPROXIMATE LOW OF MEAN HIGH WATER
THE AVERAGE RANGE OF TIDE IS APPROXIMATELY 5.5 FEET IN SACRAMENTO RIVER AND 3 FEET IN SAN JOAQUIN RIVER

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
Heavy-duty ——— Light-duty ———
Medium-duty - - - - - Unimproved (d) - - - - -
State Route ○

ANTIOCH NORTH, CALIF.
SECTION 4 PITTSBURG 15 QUADRANGLE
N 3800—W 12145/7.5
1953
PHOTOREVISED 1968
AMS 1660, III, SE—SERIES V 895

PRELIMINARY PHOTOINTERPRETATION MAP OF LANDSLIDE AND OTHER SURFICIAL DEPOSITS OF PART OF THE
ANTIOCH NORTH 7 1/2' QUADRANGLE, SOLANO AND CONTRA COSTA COUNTIES, CALIFORNIA

by
Tor H. Nilsen and John D. Sims
1975