



EXPLANATION

Note: see U.S. Geological Survey
Misc. Field Studies Map MF-595
(Preliminary photointerpretation
map of landslide and other
surficial deposits of the Mare
Island and Carquinez Strait 15-
minute quadrangles, Contra Costa,
Marin, Napa, Solano, and Sonoma
Counties, California, by Virgil
A. Frizzell, Jr., et al., 1974) 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

Qaf
Artificial fill

Om
Marshland 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
Topography from aerial photographs by photogrammetric methods
and by planimetric surveys 1948-49. Aerial photographs taken 1948
Revised from aerial photographs taken 1958. Field check 1959
Hydrography compiled from USC&GS charts 5525 and 5533 (1956)
Polyconic projection. 1927 North American datum
10,000-foot grid based on California coordinate system, zones 2 and 3
1000-meter Universal Transverse Mercator grid ticks,
zone 10, shown in blue
Red tint indicates areas in which only
landmark buildings are shown
Unchecked elevations are shown in brown
Dashed land lines indicate approximate locations

CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL
DEPTH CURVES IN FEET—DATUM IS MEAN L.O.L. 1 LOW WATER
SHORELINE DOTTED LINE REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 4 FEET
SCALE 1:24,000
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 dirt ———
Interstate Route ——— State Route ———
MARE ISLAND, CALIF.
SE 4 MARE ISLAND 15' QUADRANGLE
N3800—W12215-7.5
1959
AMS 1560 III SE—SERIES V85

PRELIMINARY PHOTOINTERPRETATION MAP OF LANDSLIDE AND OTHER SURFICIAL DEPOSITS OF
PART OF THE MARE ISLAND 7 1/2' QUADRANGLE, CONTRA COSTA COUNTY, 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

