

SYMBOLS

- Contact
shown dashed where
gradational or approxi-
mately located
- Fault
Shown dashed where
inferred; dotted where
concealed and inferred; U-
upthrown side, D-down-
thrown side, relatively; arrow
indicates dip of fault plane
- Anticline Syncline
Axis of fold
arrow on axis indicates
direction of plunge
- strike and dip
of bedding
numbers indicate
amount of dip in degrees
- Sandstone bed
- Direction of
downward movement
of landslide
- Abandoned oil well
- Abandoned test hole
drilled for oil or gas

PERTINENT REFERENCES

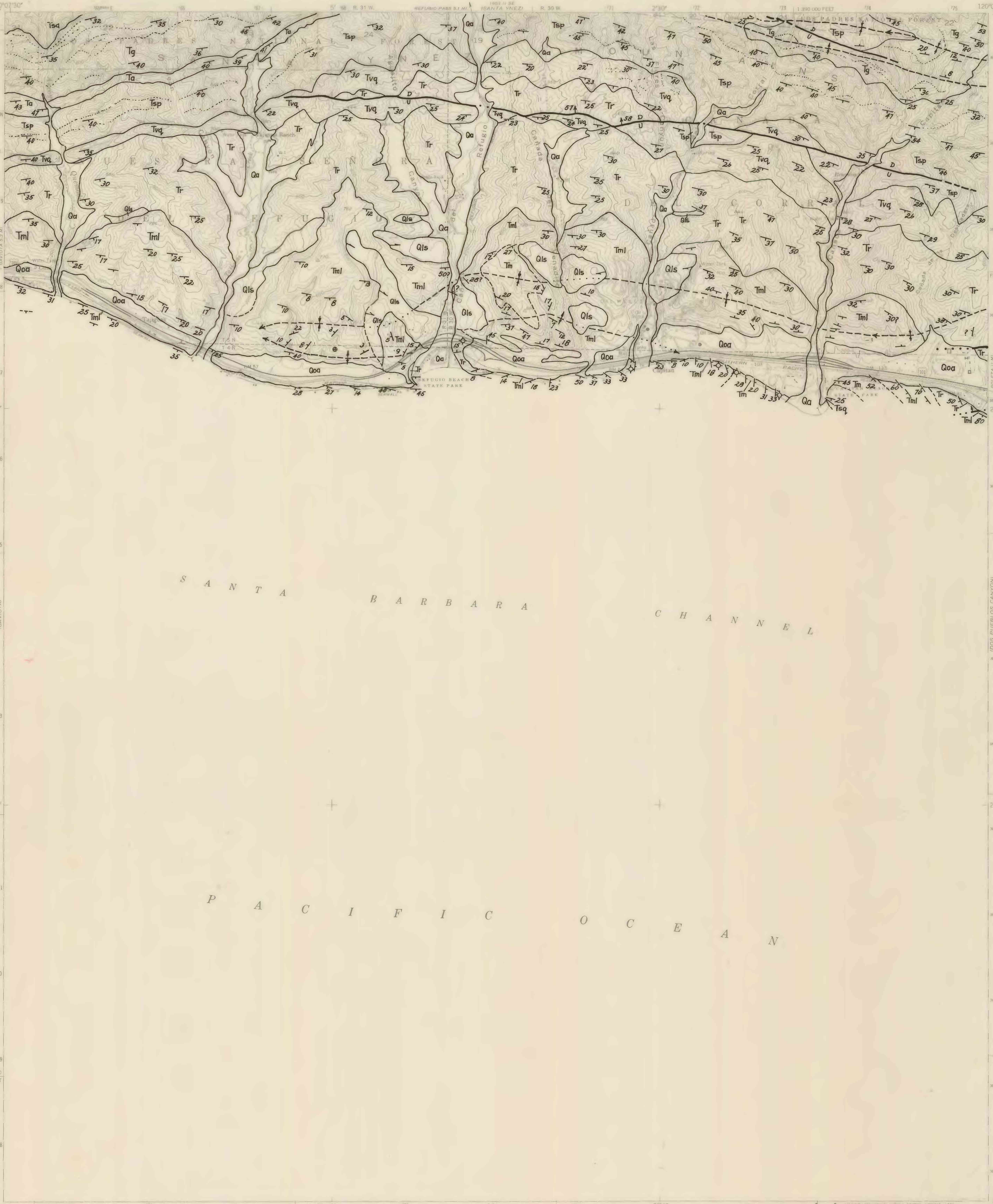
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EXPLANATION

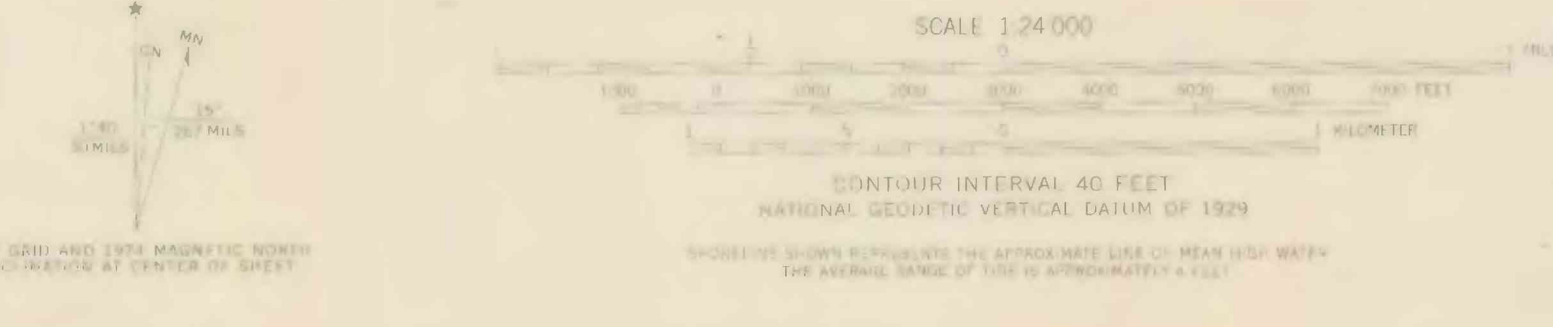
- Qa
Alluvium
- Qls
Landslide debris
- Qoa
Older alluvium
- UNCONFORMITY
- Tsq
Sisquoc Formation
marine mudstone
- Tm
Tml
Monterey Shale
marine
Tm — upper part, siliceous shale, Mohanian age
Tml — lower part,
fissile to punky semi-
siliceous, phosphatic to
calcareous shale, and
many thin carbonate
strata; Luisian-
Reizian age
- Tr
Rincon Shale
marine clay shale or
claystone; Saucian-
upper Zemorrian age
- Tvq
Vaqueros Sandstone
marine calcareous sand-
stone
- Tsp
Sespe Formation
nonmarine red clay shale
and sandstone, some tan
sandstone strata
- Ta
Alegria Formation
shallow marine tan
sandstone
- Tg
Gaviota Formation
marine sandstone, Refu-
gian age
- Tsa
Sacate Formation
marine siltstone, few
sandstone strata;
Narizian age

QUATERNARY
Pleistocene
Holocene
MIOCENE
TERTIARY
Oligocene
Eocene



Geology by T. W. Dibblee, Jr., 1938-1945
Drafted by E. J. Wiedmann, 1979

Base from U.S. Geological Survey, Tajiguas, 1974



GEOLOGIC MAP OF THE TAJIGUAS QUADRANGLE, CALIFORNIA

by Thomas W. Dibblee, Jr.

This map is preliminary and has
not been reviewed for conformity
with U.S. Geological Survey editorial
standards and stratigraphic nomenclature.