70-141

U.S. GEOLOGICAL SURVEY
OPEN FILE MAP

U.S. GEOLOGICAL SURVEY
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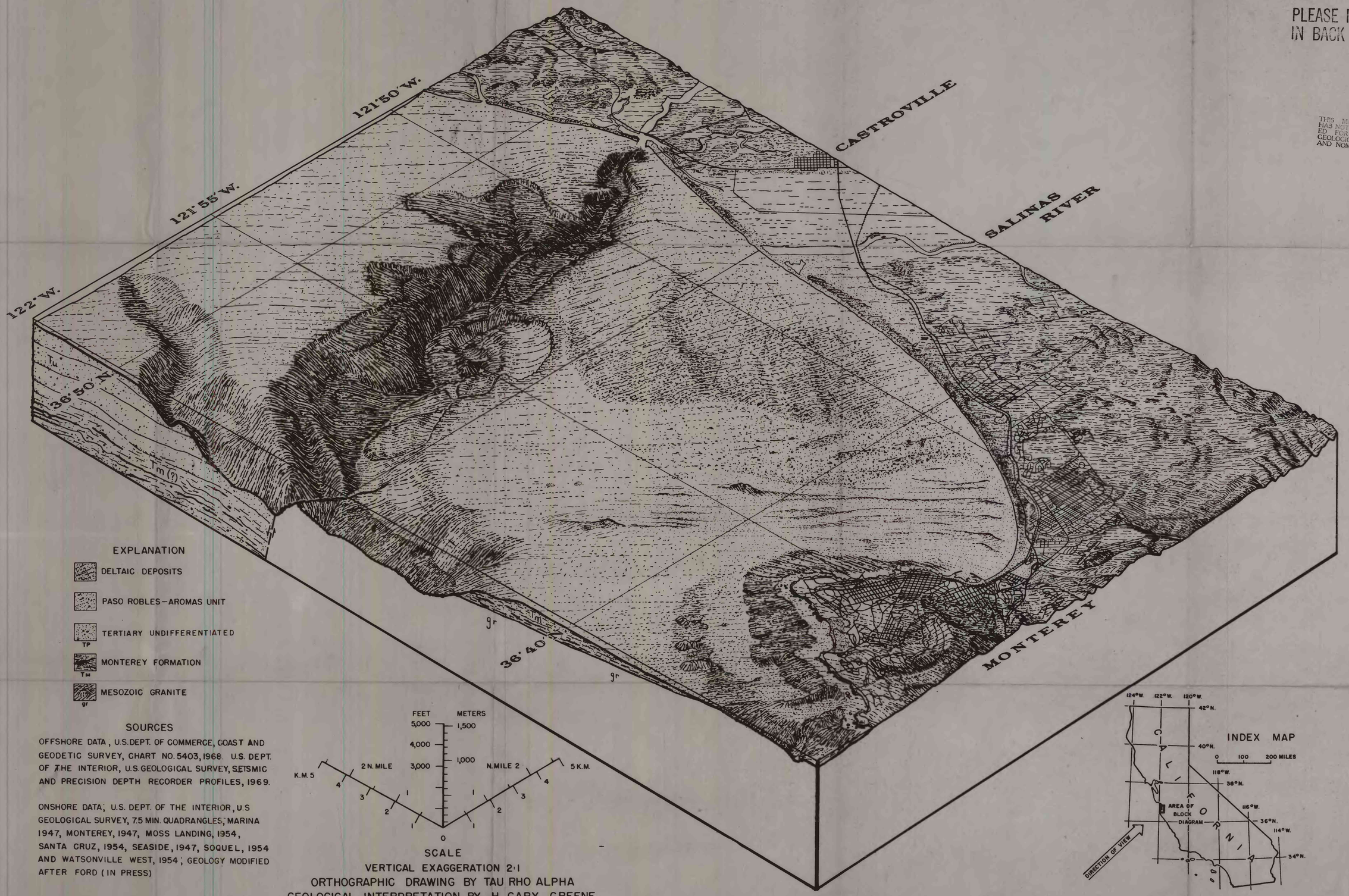
AUG 6 1976
DENVER

Plate 5.

PLEASE REPLACE IN POCKET
IN BACK OF BOUND VOLUME

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



EXPLANATION

- DELTAIC DEPOSITS
- PASO ROBLES–AROMAS UNIT
- TERTIARY UNDIFFERENTIATED (TP)
- MONTEREY FORMATION (TM)
- MESOZOIC GRANITE (gr)

SOURCES

OFFSHORE DATA, U.S. DEPT. OF COMMERCE, COAST AND GEODETIC SURVEY, CHART NO. 5403, 1968. U.S. DEPT. OF THE INTERIOR, U.S. GEOLOGICAL SURVEY, SEISMIC AND PRECISION DEPTH RECORDER PROFILES, 1969.

ONSHORE DATA; U.S. DEPT. OF THE INTERIOR, U.S GEOLOGICAL SURVEY, 7.5 MIN. QUADRANGLES; MARINA 1947, MONTEREY, 1947, MOSS LANDING, 1954, SANTA CRUZ, 1954, SEASIDE, 1947, SOQUEL, 1954 AND WATSONVILLE WEST, 1954; GEOLOGY MODIFIED AFTER FORD (IN PRESS)

SCALE
VERTICAL EXAGGERATION 2:1
ORTHOGRAPHIC DRAWING BY TAU RHO ALPHA
GEOLOGICAL INTERPRETATION BY H. GARY GREENE

SOUTHERN MONTEREY BAY

U. S. GEOLOGICAL SURVEY