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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
EARL WARREN, GOVERNOR
FRANK B. DURKEE, DIRECTOR OF PUBLIC WORKS
A. D. EDMONSTON, STATE ENGINEER

KURAND QUADRANGLE
CALIFORNIA-GLENN CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 FRUTO 15' QUADRANGLE

(FRUTO 1:62500) (ORLAND)

122°22'30" 39°37'30" R. 5 W. R. 4 W. 20' (FRUTO NE) 17'30" 1 920 000 FEET T. 21 N. R. 4 W. 122°15' 39°37'30"

T. 20 N.

35'

32'30"

T. 20 N.
T. 19 N.

670 000 FEET

39°30' 122°22'30" R. 5 W. R. 4 W. 1 900 000 FEET 20' (LODOGA 1:62500) 17'30" R. 4 W. 122°15' 39°30'

710 000 FEET

(LODOGA 1:62500) (WILLOWS) (LOGANDALE)

ELK CREEK 11 MI.
FRUTO 4.3 MI.

STONYFORD 23 MI.

ARTOIS 3.6 MI.

KANAWHA SCHOOL 0.1 MI.
WILLOWS (U.S. 99W) 9.1 MI.

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Mapped 1904, remapped 1952

Topography from aerial photographs by Kelsh plotter and by plane-table surveys 1952. Aerial photographs taken 1947

Polyconic projection. 1927 North American datum
10,000-foot grid based on California coordinate system, zone 2

Dashed land lines indicate approximate locations

18½° TRUE NORTH MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1952

SCALE 1:24000

1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT HALF-INTERVAL CONTOURS
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION

Heavy-duty	4 LANE 6 LANE	Light-duty	
Medium-duty	4 LANE 6 LANE	Unimproved dirt	
U. S. Route		State Route	

CALIF.
QUADRANGLE LOCATION

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, FEDERAL CENTER, DENVER, COLORADO OR WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

INTERIOR-GEOLOGICAL SURVEY, WASHINGTON, D. C.—1953

USGS
Historical File
Topographic Division

KURAND, CALIF.
SE/4 FRUTO 15' QUADRANGLE
N3930—W12215/7.5
1952

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1953
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