



Mapped, edited, and published by the Geological Survey

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Mapped 1904, remapped 1951

### Culture and drainage by multiplex methods from serial photographs taken 1947

Topography by plane-table surveys 1951

Polyconic projection. 1927 North American datum

10,000-foot grid based on California coordinate system, zone 2

1000-metre Universal Transverse Mercator grid ticks,  
zone 10, shown in blue

Dotted land lines established by private survey

Land grant boundaries which follow the banks of the Sacramento River are not shown.

Sacramento River are not shown.

Three horizontal number lines illustrating unit conversions:

- Top line:** A scale from 0 to 1 mile, with markings every 1000 feet. The total length is 5280 feet.
- Middle line:** A scale from 0 to 1 mile, with markings at 1, 0.5, and 0. The total length is 1.6 kilometers.
- Bottom line:** A scale from 0 to 1 kilometer, with markings every 500 meters. The total length is 1000 meters.

CONTOUR INTERVAL 5 FEET  
CONTOURS INCOMPLETE ALONG EMBANKMENTS AND DITCHES  
NATIONAL GEODETTIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE LOCATION

ROAD CLASSIFICATION

Heavy-duty.....  
Medium-duty.....  
Light-duty.....  
Unimproved dirt .....

State Route

GLENN, CALIF.  
SE/4 WILLOWS 15' QUADRANGLE  
N3930—W12200/7.5

1951  
PHOTOREVISED 1969  
AMS 1563 II SE—SERIES V895