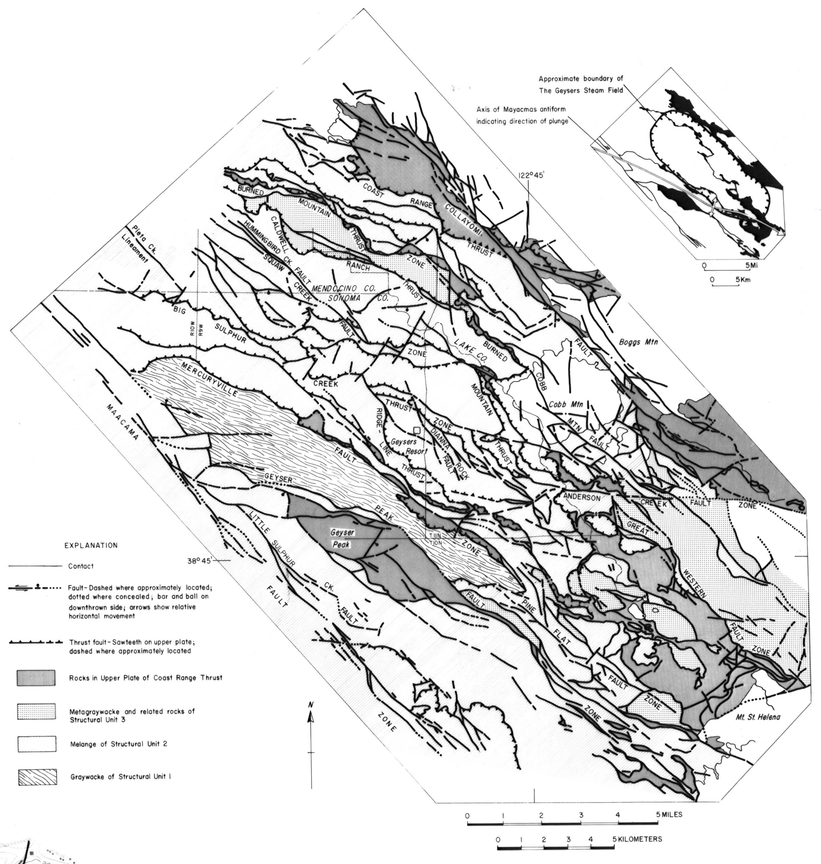
OPEN-FILE REPORT

78-389

SHEET 1 OF 2



Generalized geologic map showing the major faults and structural units in Late Mesozoic rocks of the central Mayacmas Mountains, the approximate boundary of The Geysers steam field and the axis of the Mayacmas antiform.

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This report is preliminary and has not been edited or reviewed for conformity with Geological Survey standards and nomenclature.

SCALE 1:24000

1 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 0 1 KILOMETER

CONTOUR INTERVAL 20 FEET

DATUM IS MEAN SEA LEVEL

BASE FROM HIGHLAND SPRINGS (1959), ASTI (1959), KELSEYVILLE (1955), THE GEYSERS (1955), WHISPERING PINES (1955), JIMTOWN (1955), AND MOUNT ST. HELENA 7 1/2 M.M. QUADRANGLES

122° 37' 30"

42°30"

42 91000m.N.

38° 45'

390 000 FEET

T 10 N

T 9 N