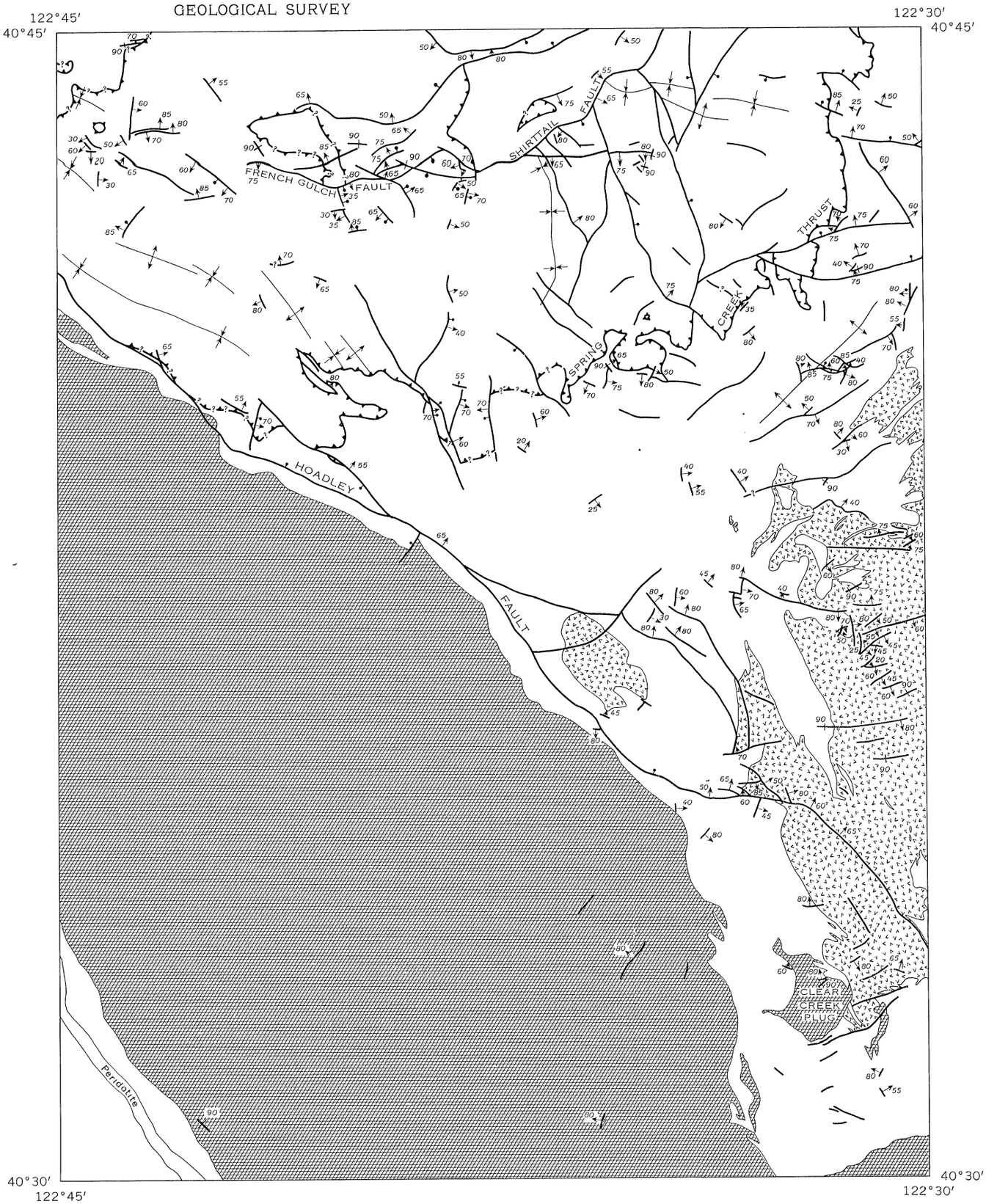

Geology by J. P. Albers, A. R. Kinkel, Jr., A. A. Drake, and W. P. Irwin, 1945–50 and 1956–57

EXPLANATION

Sedimentary and volcanic rocks, undifferentiated

Mule Mountain stock

Shasta Bally batholith

Fault, showing dip
Displacement unknown but on most is probably normal

Vertical fault
Displacement unknown

Fault having known normal displacement, showing dip
Ball on downthrown side

Spring Creek thrust beneath Bragdon formation and locally beneath tuff of Balaklala rhyolite
Sawteeth on upper plate. Queried where very doubtful or where occupied by dike rock

Anticline, showing approximate crestline

Syncline, showing approximate position of trough

18½°
TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1963

SKETCH MAP SHOWING IMPORTANT STRUCTURAL FEATURES OF THE FRENCH GULCH QUADRANGLE, CALIFORNIA

2 0 2 4 MILES

713-195 O - 64 (In pocket)