

EXPLANATION

SURFICIAL DEPOSITS

EXTRUSIVE ROCKS

PLUTONIC ROCKS

ALTERED AND METAMORPHOSED INTRUSIVE ROCKS

INTRUSIVE EQUIVALENTS OF METAVOLCANIC ROCKS

METAMORPHIC ROCKS SOUTHWEST OF MELONES FAULT

Horseshoe Bend Formation

Duffey Dome Formation

Franklin Canyon Formation

Calaveras Formation

CONTACT, APPROXIMATELY LOCATED

FAULT

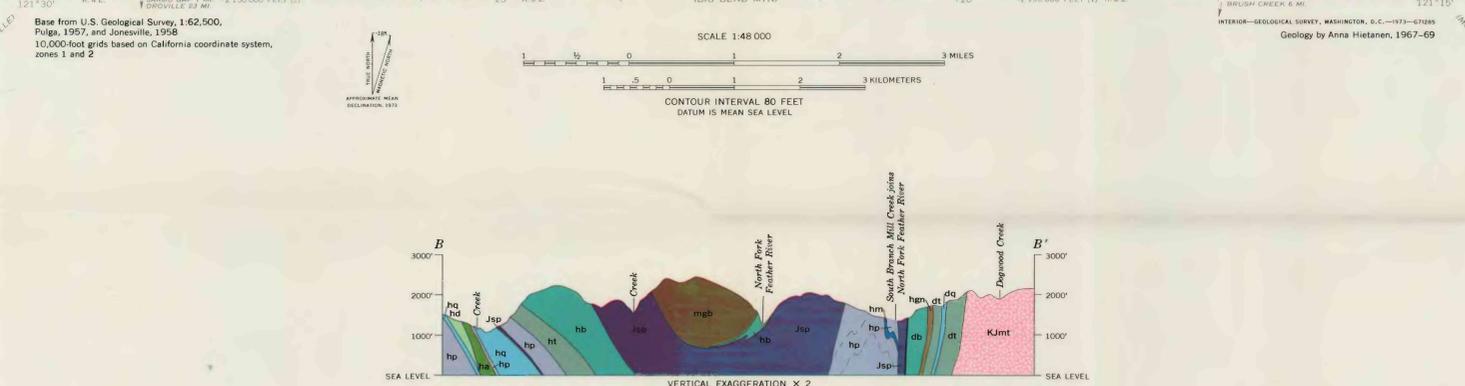
MINOR FOLD AXIS, SHOWING PLUNGE

BEARING AND PLUNGE OF LINEATION

Dike, undifferentiated

Sample locality

LOCALITIES OF SPECIMENS MENTIONED IN THE TEXT, PULGA QUADRANGLE



GEOLOGIC MAP OF THE PULGA QUADRANGLE AND PART OF THE JONESVILLE QUADRANGLE, PLUMAS AND BUTTE COUNTIES, CALIFORNIA