QE75
B6
C.2
no.1490-1495
Orton Memorial Library of Geology
160 Orton Hall, 155 S. Oval Mall
The Ohio State University
Columbus, OH 43210

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BULLETIN 1495
PLATE 2

MAP SHOWING MAGNETIC INTENSITY AND GENERALIZED GEOLOGY OF THE SNOW MOUNTAIN WILDERNESS STUDY AREA AND ADJOINING AREAS, CALIFORNIA

Base from U.S. Geological Survey, Lake Pillsbury, Stonyford, 1951

SCALE 1:62 500

1 ½ 0 1 2 3 4 5 MILES

1 .5 0 1 2 3 4 5 6 7 KILOMETERS

APPROXIMATE MEAN DECLINATION, 1981

Interior—Geological Survey, Reston, Va.—1981—G79675

Geology by R. D. Brown, Jr., and E. I. Rich, 1960-63; R. D. Brown, Jr., 1977; W. P. Irwin, 1960

Aeromagnetic survey flown and compiled by U.S. Geological Survey. Flown at barometric elevation of 7000 feet in 1962.

EXPLANATION

- Serpentinite
- Undifferentiated sedimentary rocks of Jurassic and Cretaceous age
- Volcanic rocks of Late Jurassic age
- Contact
- Fault—Dashed where approximately located
- Thrust fault—Sawteeth on upper plate
- C——C′ Cross section—See text, fig. 2
- 2200 Magnetic contours—Showing total intensity magnetic field of the Earth in gammas relative to arbitrary datum. Hachures indicate closed areas of lower magnetic intensity. Contour interval 10 gammas
- x 2728 Location of measured maximum or minimum intensity within closed high or closed low
- Flight path—Showing location and spacing of data