



EXPLANATION

Quadrangle boundary—See figure 2 for name of U.S. Geological Survey 7 1/2° quadrangle.

Quadrangle—Area combined with number described below under "sample locations" for example, GR-24, gives sample locality.

Sample locations

Chemical analyses given in table 1.

Chemical analyses given in table 2.

Chemical analyses given in table 3.

Chemical analyses given in table 4.

Chemical analyses given in table 5.

Chemical analyses given in table 6.

Chemical analyses given in table 7.

Chemical analyses given in table 8.

Chemical analyses given in table 9.

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Chemical analyses given in table 95.

Chemical analyses given in table 96.

Chemical analyses given in table 97.

Chemical analyses given in table 98.

Chemical analyses given in table 99.

Chemical analyses given in table 100.

**RADIOMETRIC AGES AND LOCATIONS OF ANALYZED AND DATED SAMPLES FROM THE SOUTH FLANK AND SUMMIT OF
MAUNA KEA VOLCANO, HAWAII**

By
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