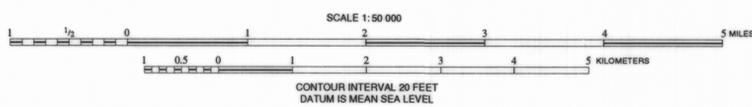


Base from U.S. Geological Survey 1:24,000
Kalapana, 1982; Kalapana, Mokuapuhi Crater,
Volcano, 1981; Pahoa South, 1980



**Flows Emplaced Through February 8, 1992 and February 19, 1993
Pu'u 'O'o - Kupaianaha Eruption of Kilauea Volcano**

By
C. Christina Heliker, Margaret T. Mangan, Tari N. Mattox,
and James P. Kauahikaua
1998

This map is preliminary and has not been reviewed for conformity with the U.S. Geological Survey editorial standards and stratigraphic nomenclature.