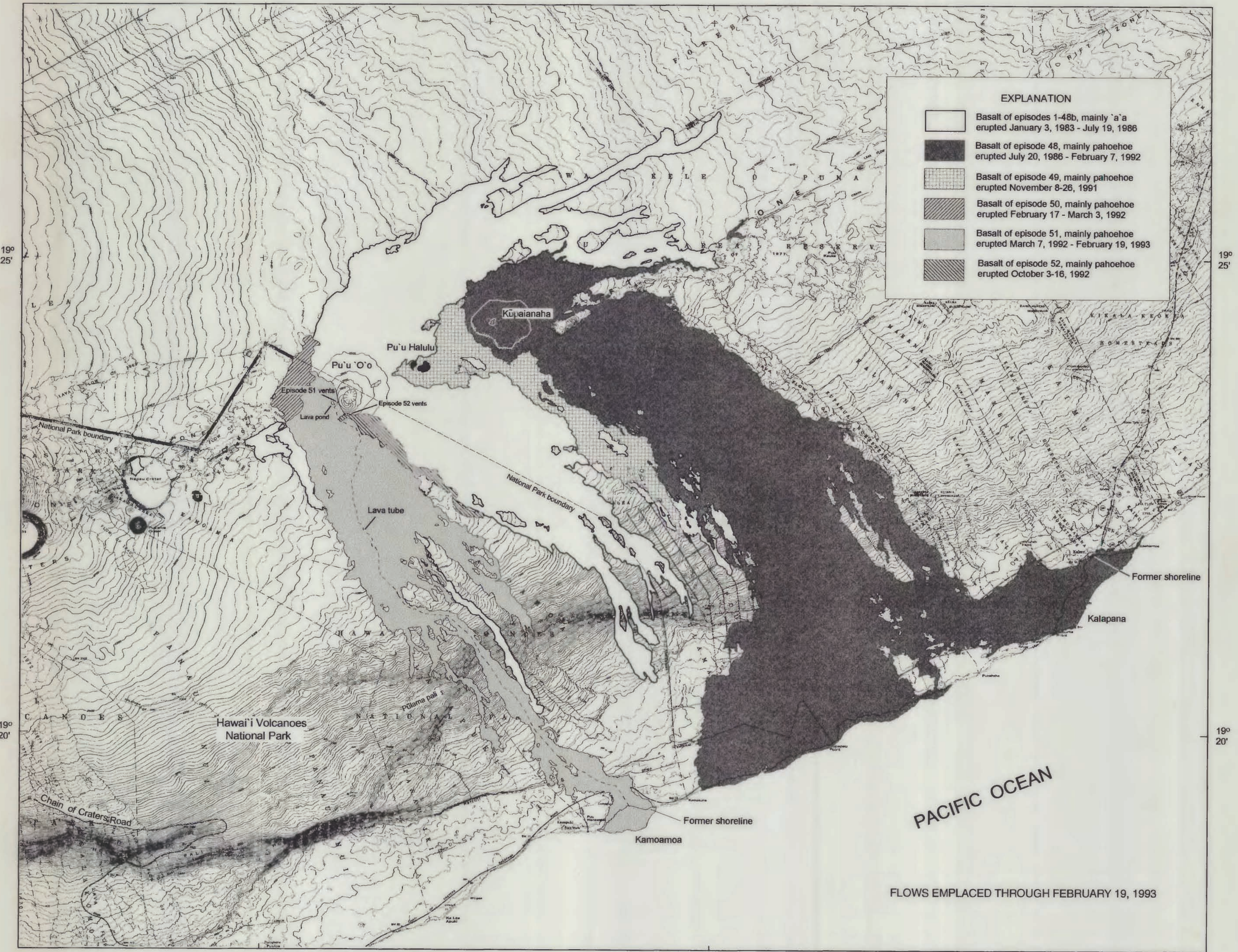


155° 07' 30"

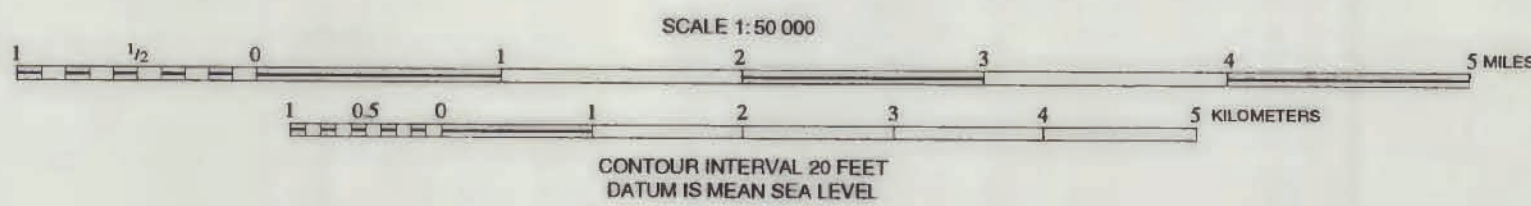
155° 02' 30"



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

155° 07' 30"

155° 02' 30"

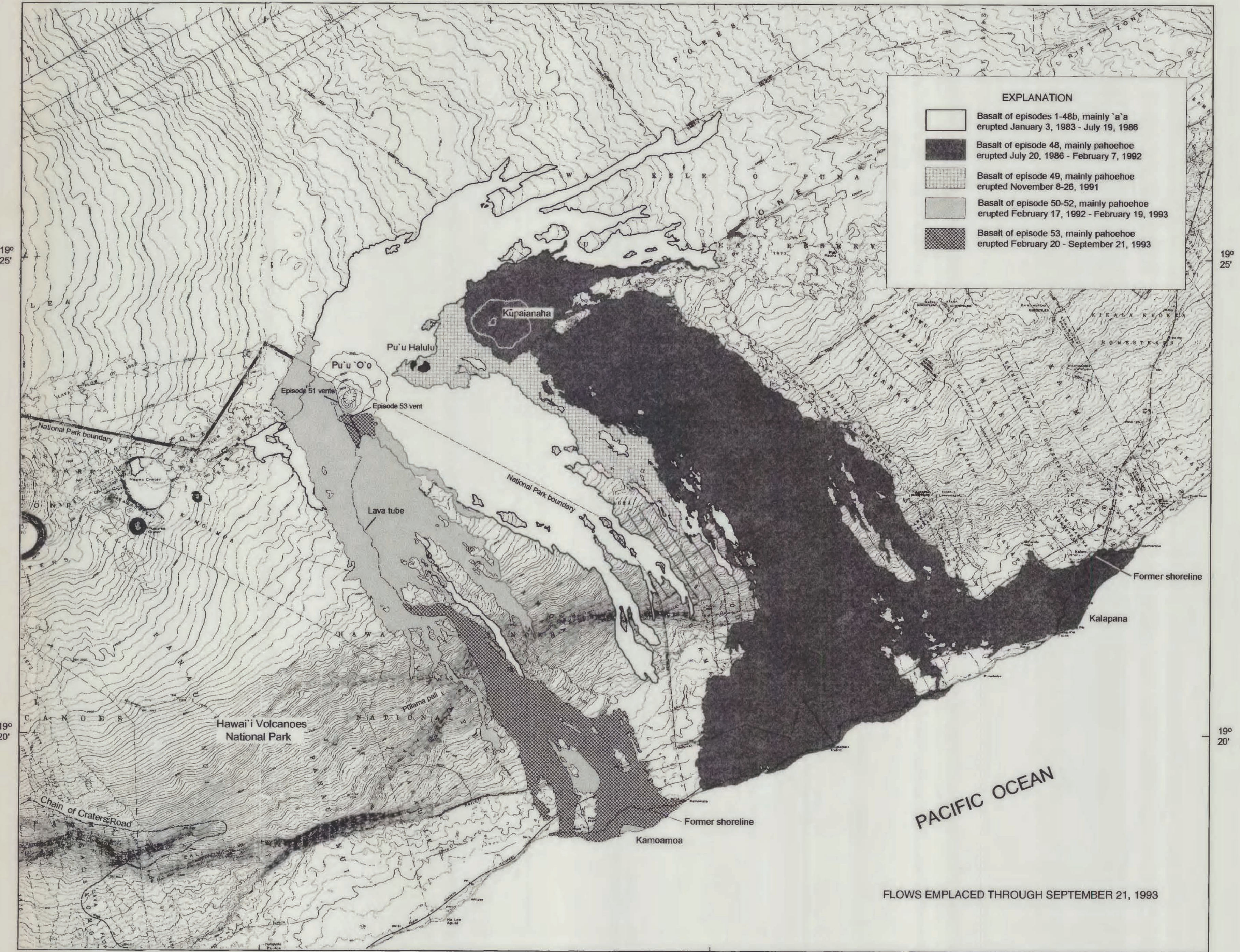
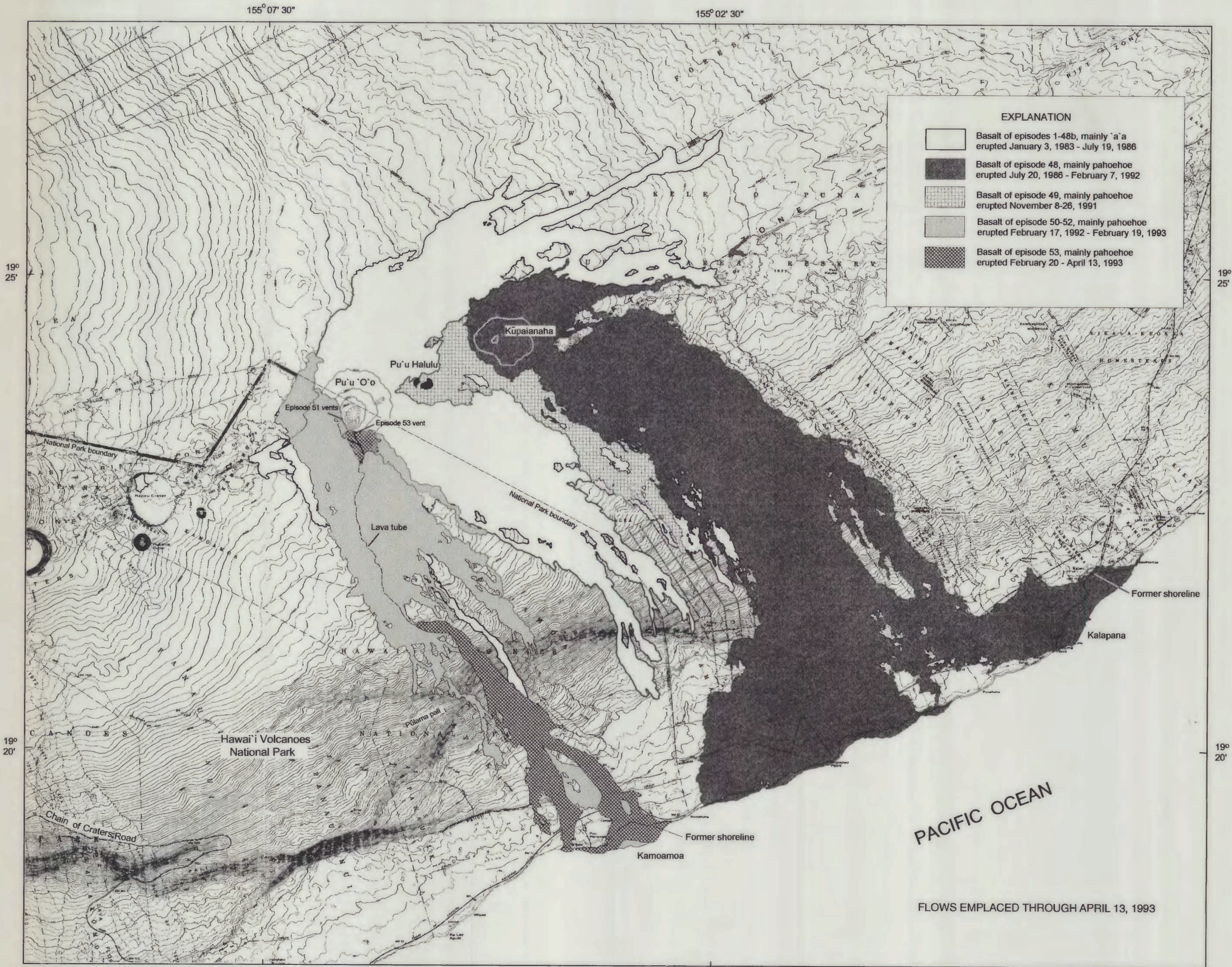


Flows emplaced through February 8, 1992 and February 19, 1993 Pu'u 'O'o - Kupaianaha eruption of Kilauea volcano

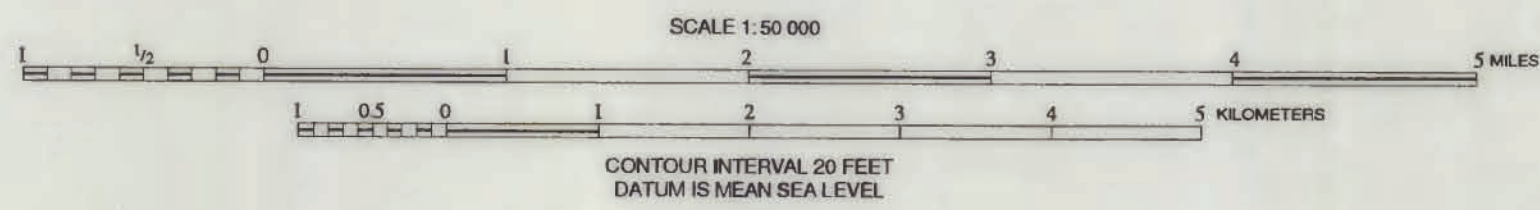
By

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.



Base from U.S. Geological Survey 1:24,000
Kalauea, 1982; Kalapana, Makaopuhi Crater,
Volcano, 1991; Pahoa South, 1980



Flows Emplaced Through April 13, 1993 and September 21, 1993 Pu'u O'o - Kupaianaha Eruption of Kilauea Volcano

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