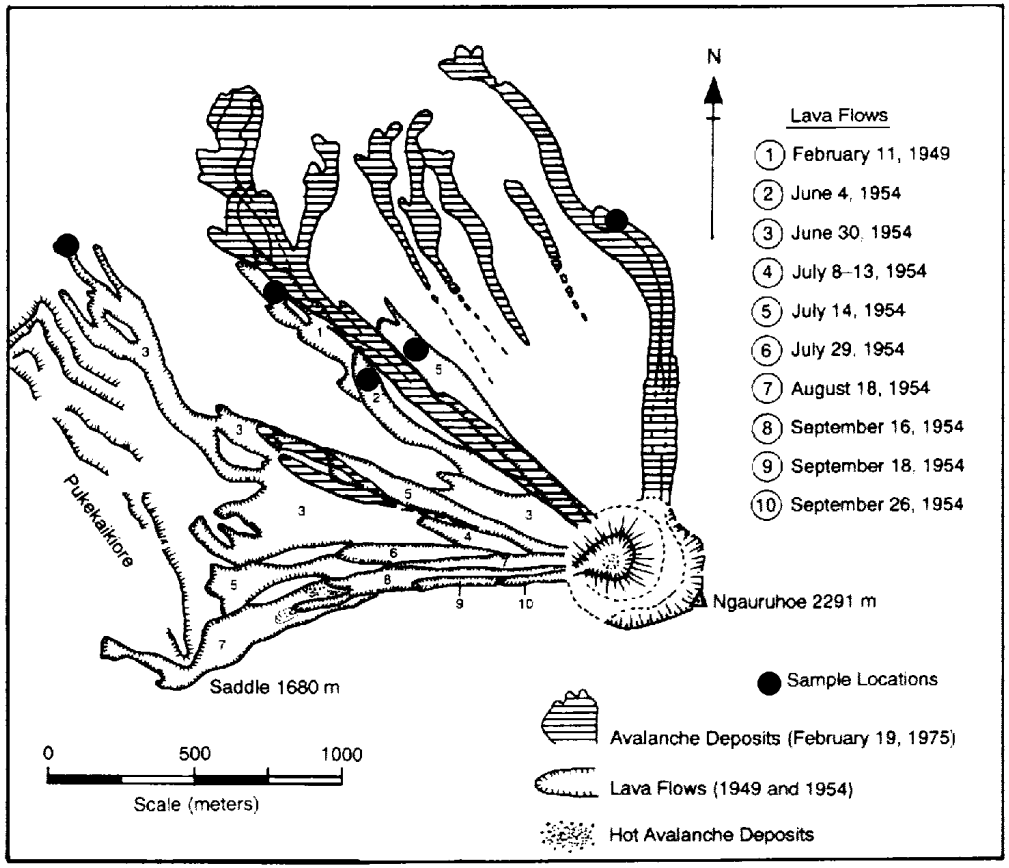


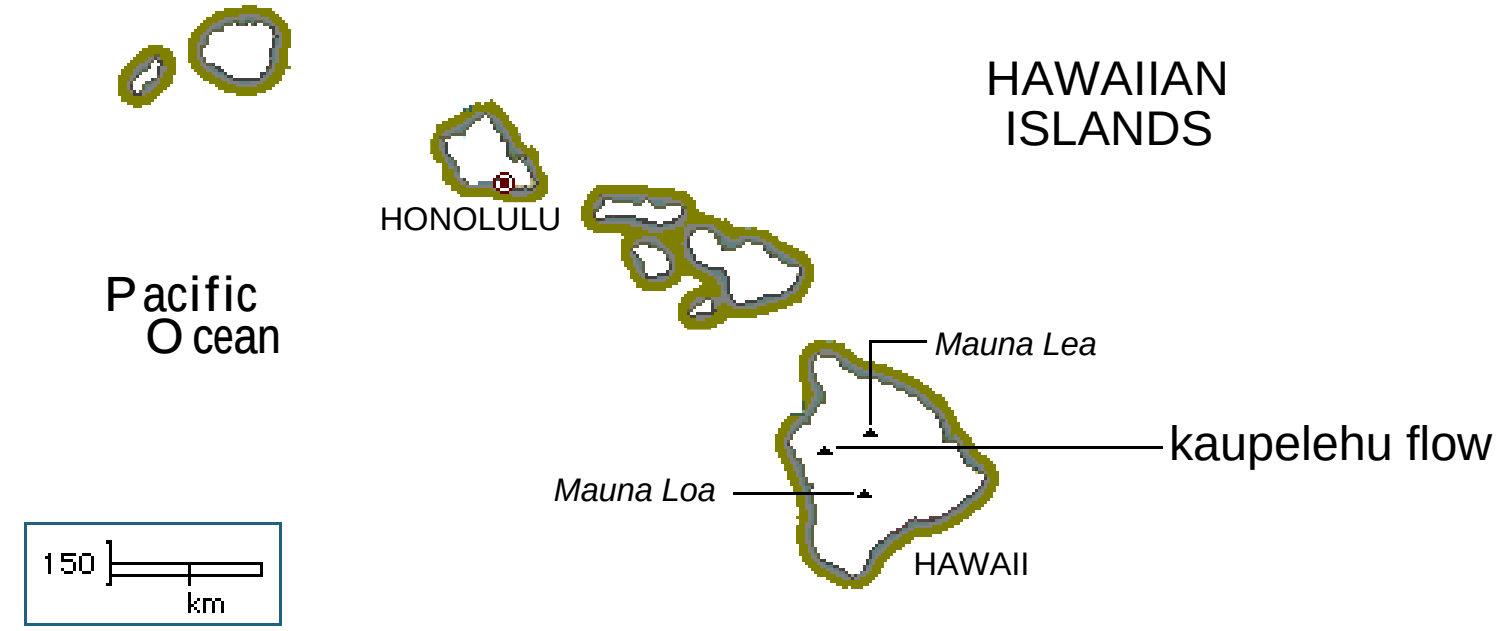
Figure 3. Map of the north-western slopes of Mt Ngauruhoe showing the lava flows of 1949 and 1954, and the 1975 avalanche deposits [7, 40, 41, 68, 69]. The location of samples collected for this study are marked.

K-Ar ASSESSED AGE OF LAVA FLOW

Mt Ngauruhoe, New Zealand

Flow Date	Sample	Calculated Age
Feb 11, 1949	A	<0.27 million years old
	B	1.0 million years old
June 4, 1954	A	<0.27 million years old
	B	1.5 million years old
June 30, 1954	A1	<0.27 million years old
	A2	1.3 million years old
	B1	3.5 million years old
	B2	0.8 million years old
	C	1.2 million years old
July 14, 1954	A	1.0 million years old
	B	<0.29 million years old
Feb 19, 1975	A	1.0 million years old
	B	<0.27 million years old

After Table 4 — A.A. Snelling, "The Cause of Anomalous Potassium-Argon "Ages" for Recent Andesite flows at Mt Ngauruhoe, New Zealand, and the Implications for Potassium-Argon "Dating"", *Proceedings of the Fourth International Conference on Creationism*, Technical Symposium Sessions,1998 p:510


HAWAIIAN
ISLANDS
HONOLULU
Pacific
Ocean
Mauna Lea
kaupelehu flow
Mauna Loa
HAWAII
150
km

ASSESSED AGE OF LAVA FLOW

Kaupelehu, Mt Hualalai, Hawaii

Age Assessment Method	Assessed Age	Error Rate
Eye Witness	188 years old	nil
He	140-670 million years old	0.7-3.5 million fold
K-Ar	1.0 –2.4 billion years old	5–12 million fold

J.G. Funkhouser & J.J. Naughton, "Radiometric Helium and Argon in Ultramafic Inclusions from Hawaii", *Journal of Geophysical Research,* Vol. 73, No. 14, 1968 p:4601-4607

K-Ar ASSESSED AGE OF LAVA FLOW

Mt St Helens

Mineral Sample	^{40}K [ppm]	^{40}Ar [ppm]	Calculated Age [million years]
Whole rock	1.102	0.0000225	0.35 ±0.05
Feldspar-glass	1.250	0.0000250	0.34 ±0.06
Heavy magnetic	0.693	0.0000370	0.90 ±0.20
Heavy non-magnetic	0.555	0.0000540	1.70 ±0.30
Pyroxene	0.533	0.0000870	2.80 ±0.60

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