

Aerogramme 1-12-55
G.P.O., Hobart
Tasmania, Australia

Mr. David T. Fleming
Baldwin Parkers
Lahaina, Maui, T.H.

Dear Mr. Fleming:

Recently I have received word about the age of the carbon from the tree mould near Puu Mahoe. It is 600 ± 250 years old, Thus it may be anywhere from 350 to 850 years old with a most probable age of 600 years. The poor relative accuracy is due to the method of analysis which is insensitive to young objects. If the carbon had been 2000 years old, a much more accurate figure would have been secured.

In any case, I believe it worth prospecting around to try to find some more carbon from some other flows such as Luapelani when I return next summer.

We now have two dates. 600 years from above and 200 years from the 1750 flow which emptied into La Perouse Bay. Thus it may be concluded that Haliakala shows activity every few hundred years and that the next flow will be a hundred years or more in the future. More evidence from other flows will improve this study.

Please remember me to the Doc + Betty.

Best regards

Grote Reber