



Bowling Green State University

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Dear Roger,

enclosed you will find a map of Enewetak Atoll. The circles and the sections represent percentages of incidences of abnormal palatal ridge pattern (mutations) in rats, found during my collecting trip in November 1978. The numbers inside of the atoll ring are radiation doses which I found in the popular brochure: "Radiological Conditions At Enewetak Atoll And Protection Of Future Residents" March 1975, from the "United States Energy Research And Development Administration". I am sure there are more "scientific" data available than these. However, looking at these numbers they seem to correlate with the incidences of deformation of the palatal ridges of rats.

Could you please have a person check these numbers, fill out the map, and explain in more detail what they are (maxima, means, long term, short term radiation values, etc.)?

I am especially interested in Lujor, Aomon, Sijire, Lojwa, Japtan, Ikuren and Kidronen. If there are ^{re} prints on this subject I would be very thankful to receive them.

I would be also grateful if a quick response would be possible.

Very sincerely yours,

Manfred Tomme

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