

# UNIVERSITY COLLEGE OF RHODESIA AND NYASALAND

## ZOOLOGY DEPARTMENT

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14th April 1965.

Dear Mr. Davidson,

Thank you for your letter, for the MS and for the reprints which you have sent me recently.

I am writing this in haste as I have been away and you may want a quick answer.

A quick reading indicates that you have done a very good job in summarizing all the available evidence. The following are very small points which I mention in case you feel you might care to take them up.

1. p.15, last sentence: Tinonganine lies between Swaziland and the sea and has yielded Sp. B (pre-spray), merus and, recently, sp.C. Since spraying, only merus has been found biting man.

2. p.11. The salinity test figures which you quote are to be found in the paper you refer to under Paterson (1965).

3. The confidence limits for the Balegane egg sample are 471 - 477.

4. This is simply a policy comment on the presentation of the statistical data: I feel that simply quoting means and 95% confidence limits is not as satisfactory as quoting means, sample size and standard error. Confidence limits are useful and could be added as well. However they could always be calculated if wanted. As Coluzzi presents his data it is not possible to do a strict test for significance on differences between means.

5. Coluzzi's figures for egg lengths of A & B are rather higher than most populations which I have measured and therefore they may be misleading in a small way. Would it not be better to quote some of my figures for the Kisumu, Muheza and Tinonganine samples to give a better impression of the variability?

K. I think those are the only points for now. I shall read it again tonight and send another letter if anything else crops up.

I wonder if you would be so kind as to send me some eggs of the following two colonies: Pare (B) and Tanga (merus). I overtaxed my Tanga colony before the numbers were high enough and I lost it again. Please post so that the eggs don't arrive over a week-end.

Best wishes and kind regards,

Hubert Paterson.