

12th June, 1935

C.H.N. Jackson Esq.,  
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Dear Jackson,

I got your letter yesterday and the amended figures today. Finding the survival ratio for one week's interval by comparing your total catch for all weeks after the first 7.50 - 3.12 with that for all weeks except the last 7.50 - 0.02, I get 58.556%, and using this value to extrapolate backwards by the same method, I have 5.33% recaptures. This would give, if I am not mistaken,  $\frac{100 \times 330}{5.33}$  or 6190 for the total

population. The weak part in the argument seems to be to ascribe this population to a square mile rather than to any other area. The sampling error worked roughly for the process set out above comes to 8.653%, and although this does not include everything, I think it is certainly under 9%.

I am sending this off without more delay.

Yours sincerely,