Dear Professor Fisher,

In Cambridge a couple of years ago I did some work in mathematical statistics which was connected with the logarithmic series. Since then I have put it all aside, but Dr C.B. Williams, who knew about it at the time, has recently asked me to publish some of the more elementary formulae involved. I have therefore had a shot at a brief note which I may send to "Nature," and I am sending you a copy (which need not be returned) in case you are interested.

If you have any comments to make, I should of course be very pleased to hear them. I would be particularly interested to know whether you agree that the limiting conditions for the negative binomial
to turn into the logarithmic distribution are best expressed as $G \to \infty$, $h \to 0$
together so that $G/k \to k$ (finite). I have
never been happy about the limiting process
you gave in the 1943 paper, in which a
series of probabilities mysteriously turned
into a series of expected values. If you
think my derivation is new and better,
it might be worth replacing the bald
statement at $x$ on page 2 of my draft
note by a demonstration of how the
limiting process works.

If time allows, I may try
to put some of my other work on
the same subject into presentable
form, and I shall be glad to
let you see it if you are interested.

Yours sincerely,

Edward H. Simpson.