

April 14<sup>th</sup> 1948.

My dear Ron,

I have been in the north for a few days and your letter was forwarded to me there. As I had not the data with me, I could not reply until I got back here and could look it-up to see what had gone wrong: So please excuse the delay.

It is so kind of you to be at work on the icarus data. You will know how deeply I appreciate your interest in it.

In the six triangles I last left with you, those in which the sexes are treated separately, I have entered multiple recaptures in the triangles only on the day of first recapture. However, I have given a list of multiple recaptures so that it is only necessary to add 2<sup>nd</sup>, 3<sup>rd</sup> etc. dates of recapture to the triangles to obtain

marks, rather than birds, recaptured.

For example. Area II ♂. On the 23<sup>rd</sup> one specimen was taken which had been caught and marked on the 19<sup>th</sup> and caught and marked again on the 20<sup>th</sup>. It is entered only on the 19<sup>th</sup>, but listed under the multiple recaptures for the 23<sup>rd</sup> — where it is shown that a specimen taken then (23<sup>rd</sup>) bore marks both of the 19<sup>th</sup> and 20<sup>th</sup>.

In addition, on the 23<sup>rd</sup>, 5 specimens marked on the 22<sup>nd</sup> were caught.

This in general. Now in regard to your 3 special points.

(1). Area II ♂. The multiple recaptures on the 25<sup>th</sup> are one specimen bearing marks for the 22<sup>nd</sup>, 23<sup>rd</sup> & 24<sup>th</sup> and one specimen bearing marks for the 22<sup>nd</sup> & 23<sup>rd</sup>.

I am so sorry, I suppose I must have copied the latter wrong in the list of multiple recaptures as 23<sup>rd</sup> & 24<sup>th</sup> (though I thought I had got it absolutely right!). Consequently in the triangle, the only recaptures on the 25<sup>th</sup> are 3 from the 22<sup>nd</sup>. These represent these two multiples (both first-taken on the 22<sup>nd</sup>) and a third specimen bearing only the mark of the 22<sup>nd</sup>.

(2). Area III ♀. On August 20<sup>th</sup> 3 mice (all unmarked) were caught and 2 of them were released: one was damaged in handling and therefore killed. There were no recaptures on this date.

This seems to be correct according to my triangle, from which I

copied zones: there being 3 entered at the end of the diagonal running downwards to the left from the 20<sup>i</sup> and 2 entered at the end of the other diagonal.

(3). Area III ♂. There were no multiple recaptures for males in this area. The recapture which you quote (a specimen taken on the 26<sup>i</sup> which had been caught both on the 22<sup>nd</sup> & 25<sup>i</sup>) is a female, and is the only multiple recapture for this area.

Therefore under Area III ♀ will be found one entry from the 22<sup>nd</sup> to 26<sup>i</sup>, representing the 1<sup>st</sup> capture of this multiple. There happens also to be an entry from the 25<sup>i</sup> to 26<sup>i</sup>, which is a specimen first-taken on the 25<sup>i</sup>.

So that if marks had been put in the body of the triangle, there  
for Area III ♀

would be one entered as from 22<sup>nd</sup> to 26<sup>th</sup>, and 2 as from 25<sup>th</sup> to 26<sup>th</sup>.

Of these latter, one would be the recapture of the specimen first captured on the 22<sup>nd</sup>, and the other would be an insect-first taken on the 25<sup>th</sup>.

I do hope these points are clear now but if there is any obscurity please let me know and I would do the triangles ~~to~~ to give marks, or clear up the matter in any way I can.

Yours ever,  
Henry