

Monday, July 2, 1941

My dear Fisher,

You will, I hope, have had my letter written yesterday morning, letting you of the dominula work up to that time. In the afternoon I went to Cot-hill with Bretherton (who has helped me in catching in previous years). The morning had been sunny and the insects were flying well, so there had been a good opportunity for the specimens marked in the rain on the previous day to get well mixed with the unmarked.

We caught, in all, 66, of which none had been marked on the 15th, 2 were marked on the 16th, and 2 on the previous day (the 19th).

The smaller proportion of marked specimens recaptured was doubtless due to an breeze, which had obviously taken place that morning. Though most of the specimens would probably

swamp rather simultaneously. This year, a certain number had probably remained over and been held ~~at~~ back by the rain of Friday and Saturday. The good weather and sunshine of Sunday morning would bring them out, and there were a number of rather obviously freshly swamped specimens. At least this seems likely on general grounds, and it is supported both by the condition of the insects and (I think) by the proportion of recaptures.

In regard to the proportion of varieties. One of the medionigra in the lot which Bratton had had proved, on examination, to be typical. (I saw them all yesterday). So his numbers, which I gave you in my letter of yesterday, must be corrected to :- 28 dominula, 9 medionigra, 2 bimaculata; 39 Total.

The unmarked specimens caught -
 yesterday afternoon were distributed as :-

52 dominula, 10 medionigra, 0 bimaculata : 62 Total.

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Consequently our total for this year, so far,
now stands as follows:-

	<u>dominula</u>	<u>medis nigra</u>	<u>truncata</u>	Total	gene-frequency %
year 1941	279	41 (12.7%)	2	322	7.0

I hope to be able to go twice more.

With best wishes to Ruth,

Ever yours,

Henry