

September 13, 1967

Mr. Bruce E. Radabaugh
1208 E. 12 Mile Road
Royal Oak, Michigan 48073

Dear Bruce:

I was tremendously interested in your summary report on field work on the Kirtland's Warbler during the summer of 1967. I presume your figures will be incorporated in a published report eventually to be prepared by Nick Cuthbert, and accordingly I am giving him a copy of this note. I had hoped to see him at the recent AOU meeting in Toronto, but he was not there.

I am especially intrigued by your following known pairs throughout the breeding season. A few years of this and you should be able to express the productivity of this warbler in terms of pairs rather than the usual way in terms of numbers of nests. In trying to grasp the survival problem of these warblers, what we really want to know is their average productivity per pair per year. My data on this score left much to be desired, and in the main I had to extrapolate from nest success to presumed pair success, with a great deal of opportunity for error to creep in with the calculations. Within a few years, with the kind of data you are getting, you should have a statistically significant number of pairs with the productivity of each to yield some valid figures. I would like to encourage you to the utmost.

It is nice to hear that Andy was in Kirtland's Warbler country this summer. I had a rare opportunity to make a trip to Mexico in May and used up most of my vacation in that way. I will look forward with great interest to your report on Kirtland's Warbler banding returns next year.

Let's stay in touch.

Sincerely yours,

Harold Mayfield:eh

cc: Dr. N. L. Cuthbert

