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ANNUAL REPORT OF THE CHIEF ENTOMOLOGIST, 1921.

TSETSE FLY.

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The game elimination experiment in the region of the Gwaai Shangani confluence was continued for the third year, operations being closed down on December 15th. I visited the area in May-June and again in October, submitting reports on the progress of the operations dated 14th June and 8th November respectively. In brief the reduction of game in this area has been accompanied by a very marked reduction of tsetse. Assistant Entomologist J.K. Chorley, who accompanied me in May, remained in the area on my return to make some further observations on which he reported in detail under date 8th July (submitted by me under covering memo dated 21st July).

In July, accompanied by Mr. Chorley, I visited the Ummati fly area with a view to ascertaining the present limits and abundance of the fly and carrying out certain experiments. Mr report was submitted on 24th August.

During September, October, November, Mr. Chorley investigated the tsetse fly situation in the Melsetter district. His report, owing to delay of the part of his kit containing his diary has not yet been submitted, but he reports verbally that he could find no fly near our border, except in the Lusitu region, and that the epizootic of trypanosomiasis amongst cattle on the border farms has greatly abated during the last two years. His full report may be expected at an early date.