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W.W. Wirth

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FURTHER NOTES ON DIPTERA OF TREE TRUNKS

WITH DESCRIPTIONS OF TWO NEW SPECIES OF *DRAPETIS* (DIPTERA; EMPIDIDAE) AND AN ABSTRACT OF A FINNISH PAPER ON DIPTERA BY TUOMIKOSKI

GEORGE C. STEYSKAL

A. DIPTERA ON POPLAR (*POPULUS DELTOIDES* MARSH.)

IN A PREVIOUS paper on the dipterous fauna of tree trunks (Steyskal, 1951), I commented on a poplar tree observed during 1947 and 1948 on Grosse Ile, Michigan. This tree was also observed during the three subsequent years. In 1949 the flies were very much less abundant on the tree than they had been earlier. The black crane fly, *Gnophomyia tristissima*, was present in small numbers until mid-July. The following species were found in reduced numbers, also: *Solva pallipes*, *Lonchaea ruficornis*, *Medeterus veles*, *Milichiella populi*, and *Pseudotephritis cribellum*. *Lonchaea corticis* was conspicuously absent, as were the Stratiomyidae. One specimen of *Rainieria antennaeipes* Say (Tylidae) was captured on June 24. During 1950 conditions were similar to those of the previous years, but the flies were even fewer. Late in 1951 the tree was still standing; however, the bark was very loose and falling in spots. Insects of any kind were quite scarce, although I was able to secure a few specimens of *Drapetis* and *Milichiella populi*. The latter, which was described in my previous paper, is still known simply from males, and the only additional specimens were taken on June 19 and June 27, 1949, and June 28 and July 27, 1951. There were just a few stragglers of *Gnophomyia* in 1951.

B. DESCRIPTIONS OF TWO NEW SPECIES OF *DRAPETIS* (DIPTERA; EMPIDIDAE)

The flies recorded as "*Drapetis* ? , sp. nov.," from poplar in the paper cited above have been studied further, and additional material