ANOTHER “SNow” PHORID (Diptera)

By Charles T. Brues.

Bussey Institution, Harvard University.

Since the preparation of the note in the last issue of Psyche (Notes on Some New England Phoridae, vol. 31, p. 44, February 1924) I have received from Mr. C. W. Johnson specimens of another species of Phoridae taken in midwinter in Maine.

These prove to be Trupheoneura microcephala Loew and strangely enough the five specimens which form the series are all males. They were collected together with some other “snow” insects at Woodland, near Caribou in Northern Maine by Mr. Olaf O. Nylander on December 1, 1917. Reference to the Monthly Weather Review for November and December of that year indicates that there was no warm spell at that time, nor at any time during either month. As the maximum temperature recorded for Maine during December was 47° (at Eastport on Dec. 9) it is evident that the flies were active at a considerably lower temperature in this more northerly inland section. Moreover, the presence of males strongly suggests that the species may even breed at this time of the year. Further south the same species (including the female) has been taken in the vicinity of Washington, D. C. on January 1, January 7 and March 29, according to Malloch (Proc. U. S. Nat. Mus., vol. 43, p. 422 (1912.)