

- Spencer, G. J. 1940. Ectoparasites of birds and mammals of British Columbia. IV. The parasites of bats. Proc. Ent. Soc. British Columbia, No. 36: 16-18. V: Parasites of domestic animals (mammals). Loc. cit., 19-23.
- Stiles, C. W., and Nolan, Maybelle O. 1930. Key catalogue of parasites reported for Chiroptera (bats) with their possible public health importance. United States Treasury Dept., Nat. Inst. of Health Bull. No. 155: 603-742. Published in 1931.

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## A FURTHER NOTE ON THE FOOD HABITS OF THE BRINE FLY, *EPHYDRA HIAN* SAY.

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In 1938 a paper was presented to the Entomological Society of British Columbia titled "A Note on Brine Flies in British Columbia" (Proc. Ent. Soc. British Columbia, No. 35, pp. 11-13; February, 1939), in which reference was made to the surprising amount of minute globular bodies that was observed when a sample of the salt, sodium carbonate, was diluted and filtered. It was thought that these globular bodies were algae that constituted the food of the ephydrid larvae.

Prof. G. J. Spencer was kind enough to study larvae that were forwarded to him, and to have a sample of the salt analyzed at the University of British Columbia. Recently he informed me that the numerous globular bodies found in the salt, formerly believed to be algae, were eggs of the brine shrimp (Phyllopoda) and that these constitute the food of the brine fly larvae.

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## A PRELIMINARY LIST OF THE SPECIES OF *CULICOIDES* IN WESTERN CANADA

(Diptera: Ceratopogonidae)

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During the past season, the writer has been occupied with a study of the species of the genus *Culicoides* in British Columbia. Although "No-see-ums" or "Punkies" are a common pest in many parts of the province, the only previous record in the literature is that of *Culicoides obsoletus* Meigen, (*C. sanguisugus* Coquillet) taken at Kaslo, B.C. by H. G. Dyar in 1903.

Most of the specimens examined were already in the collection of the Dominion Animal Parasite Laboratory at Kamloops, B.C., while others were added by the writer from districts visited during the summer. The list includes records of specimens from Alberta and Saskatchewan, which were found amongst the material at the Kamloops Laboratory, and which are mentioned for the sake of completeness. It is as follows:-

*Culicoides biguttatus* Coquillet. Cascade, B.C.

*Culicoides cockerelli* Coquillet. Spuzzum, B.C.