

under normal conditions; of the 94 live larvae still under the old scales, a considerable number would undoubtedly have succeeded in making their escape.

Both these sprays have given excellent control, and over the period of the experiments no injury was apparent to the trees; whether uniformity of standard can be maintained in these oils, whether regular applications can be made without injury to trees, or whether variations in climatic conditions at the time of their application will have any bearing on possible injury to trees can only be ascertained by continued experiments over a number of years.

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**NOTES ON SOME BRITISH COLUMBIA GRYLLOBLATTARIA  
DERMAPTERA AND ORTHOPTERA  
FOR THE YEAR 1925.**

By E. R. Buckell.

During 1925 a few interesting captures have been made in Orthoptera and closely allied orders.

Order **GRYLLOBLATTARIA**

**Grylloblatta campodeiformis** E. M. Walker. 1914.

Walker, E. M. Can. Ent. vol. 46 p. 93 (1914).

This interesting species was found to be fairly common under damp logs and rocks at an elevation of 7,300 feet in the Selkirk Mountains near Invermere.

It is at home in cold, damp locations, and quickly dies when exposed to heat. Specimens taken from under logs at Banff, Alta., and at Invermere, and placed on the palm of the hand in direct sunlight, immediately showed signs of distress and died within 25 seconds.

**Locality records.** Invermere, 1925 (E. R. Buckell).

Order **DERMAPTERA**

**Anisolabis maritima** (Gené) 1832.

Gene. Ann. Sci. di Regno Lombardo. Veneto, Padova, vol 2. p. 215 (1832).

A small colony of these earwigs was found on May 24th, 1925, at Snake Island, Departure Bay, near Nanaimo, by Prof. G. J. Spencer. This is the first time that this European species has been recorded from the Pacific coast of North America. It has become firmly established at a number of localities on the Atlantic coast of the United States.

**Locality records.** Snake Is., Departure Bay. 1925 (Prof. G. J. Spencer).

Order **ORTHOPTERA**

Family **Acrididae**

Subfamily **Acridinae**

**Bradynotes caurus** Scudder. 1898.

Scudder, Samuel H., Proc. U. S. Nat. Mus. xx., pp. 81, 83. (1898).

This species was wrongly recorded as **Bradynotes pinguis** (Scudder) in the Proceedings of the B. C. Entomological Society, No. 21, p. 9, 1924.

**Locality records.** Roekereek, 1922; Anarchist Mt., 1923 (E. R. Buckell).

Family **Tettigoniidae**

Subfamily **Rhaphidophorinae**

**Pristoceuthophilus cercalis** Caudell. 1916.

Caudell, A. N. Proc. U. S. Nat. Mus., vol. 49, p. 673 (1916).

An adult male of this species was taken on September 25th, 1925, in an old trapper's cabin near the headwaters of the Eagle River, about twenty miles north of Malakwa.

This is the first record of this species from Canada.

**Locality records.** Malakwa, 1925 (E. R. Buckell).

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**ADDITIONS TO THE LIST OF APHIDIDAE  
OF BRITISH COLUMBIA**

R. GLENDENNING

In Number 21 of the Proceedings of the Entomological Society of British Columbia, a preliminary list of aphids found in British Columbia was published.

The following additions are the result of further study of material collected during the years 1921 to 1923, and the later collections of 1924 and 1925:

In the former list the authorities for the species were bracketed indiscriminately through a typographical error.