

LIST OF SOME PHILONTHUS FROM BRITISH COLUMBIA
(Coleoptera: Staphylinidae) ¹

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In 1937 and 1938 I sent a number of specimens of *Philonthus* to the Rev. C. E. Tottenham of the Royal Entomological Society of London. He identified and returned most of the material, which included the following species (the order is alphabetical). Specimens were collected by me, unless otherwise stated; all localities are in British Columbia.

- (1) *Philonthus aurulentus* Horn (?)
Nicola, 10. IV. 35 (lakeshore, under log).
- (2) *Philonthus cephalotes* Grav. Salmon Arm, 4. V. 30.
- (3) *Philonthus concinnus* Grav. Fernie, 26. VIII. 34 (faeces of horse), Salmon Arm, May 1934 (D. H. and O. Leech, Coll.).
- (4) *Philonthus cruentatus* Gmel. Salmon Arm, 9. VI. 29; 10. V. 30; 30. IV. 31; 24. IV. 32 (under faeces of cow). Vancouver, 20. IV. 31 (human faeces). Vernon, 1. XII. 35 (under stones).
- (5) *Philonthus debilis* Grav. Salmon Arm, April 1935 (D. H. Leech, Coll.). Vancouver, 5. IV. 33 (under stone).
- (6) *Philonthus ferreipennis* Horn? Vernon, 1. XII. 34 (lakeshore, under log).
- (7) *Philonthus flavibasis* Casey. Vancouver, 20. IV. 31.
- (8) *Philonthus furvus* Nordm. Fernie, 28. VIII. 34 (faeces of cow). Salmon Arm, May 1929.
- (9) *Philonthus fuscipennis* Mannh. (*P. politus* Horn). Agassiz, 7. III. 31. Langley Prairie, 1931 (K. Graham, Coll.). Salmon Arm, 27. VII. 34 (O. R. Leech, Coll.). Vancouver, 14. VII. 32., 28. VI. 33. Vernon, 20. VI. 38 (D. Waddell, Coll.). Victoria, 10. VI. 31 (E. E. Peden, Coll.).
- (10) *Philonthus grandicollis* Horn. Enderby, 15. IX. 34. Salmon Arm, 3. V. 35. Vernon, 15. VIII. 37.
- (11) *Philonthus instabilis* Horn. Haney, 22. III. 30. Nicola, 10. IV. 35 (lakeshore, under log). Loon Lake, between Salmon Arm and Enderby, 27. X. 34. Vernon, 20. X. 34 (edge of stream) 5. X. 35 (lakeshore, under log).
- (12) *Philonthus lecontei* Horn. Shuswap, 1. X. 33 (shore of small alkali pond). Vernon, 30. X. 31 (lakeshore, under log); 1. XII. 35.
- (13) *Philonthus lomatus* Er. (?). Vernon, 7. VIII. 29 (immature).
- (14) *Philonthus occidentalis* Horn. Vernon, 30. X. 31 (under log); 13. X. 33 (under log, shore of alkali lake); 28. VII. 38 (Deep Lake, shore).
- (15) *Philonthus politus* L. (*aeneus* Rossi, of Horn). Vancouver, 23-25. III. 31. Salmon Arm, 8. IV. 34 (faeces of cow).
- (16) *Philonthus protervus* Casey (?) Salmon Arm, 31. III. 32 (lakeshore, in earthen cell under log).
- (17) *Philonthus puberulus* Horn. Salmon Arm, 5-6. X. 33 (gravel banks of Shuswap River).
- (18) *Philonthus rectangularis* Sharp. Fernie, 3. VIII. 34. Salmon Arm, 8. XI. 33 (faeces of cow); 20. IV. 35 (under dead pheasant). Vancouver, 18. III., 20. IV., 10. X. 31.
- (19) *Philonthus siegwaldi* Mannh. Steelhead, 19. VII. 33 (in rotting rhubarb). Vancouver, 11. VI. 31 (Stanley Park). Trinity Valley, near Lumby, 29. VI. 37 (in human faeces).

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- (20) *Philonthus sordidus* Grav. Kamloops, 3. II. 35 (on vegetables in cellar of house). Salmon Arm, 30. VI. 31; 1. IV. 32 (flying); 11. V. 33; 8. XI. 33 (faeces of cow). Vancouver, 4. IV. 31; 31. V. 31 (on snow, elev. 4,700 ft., Seymour Mtn.); 6. IV. 32 (in rotting cabbage). Vernon, 6. VI. 37 (in rotting vegetables in cellar).
- (21) *Philonthus umbratilis* Grav. Salmon Arm, 21. III. 34 (barnyard, under board).
- (22) *Philonthus varians* Payk. Vancouver, 20. IV. 31 (in human faeces).
- (23) *Philonthus varius* Grav. Seymour Creek, N. Vancouver, B.C., 12. V. 31.

FURTHER RECORDS OF HETEROCERA OF THE NELSON-ROBSON-TRAIL DISTRICT OF BRITISH COLUMBIA (Insecta: Lepidoptera) ¹

HAROLD R. FOXLEE ²
Robson, B.C.

AMATIDAE

- 872 *Scepsis packardii cocklei* Dyar
Robson12.VII.45

PHALAEINIDAE

- 1221 *Merolonche ursina* Sm.
Brilliant No date
- 1709 *Polia detracta neoterica* Sm.
Brilliant22.V.44
- 1984 *Leucania farcta roseola* Sm.
Brilliant7.VII.44
- 2641 *Neperigea albimacula* B. & Mc. D.
Brilliant21.VII.44
- 2647 *Elaphria festivoidea* Gn.
Robson8.VI.45

- 3763 *Epizeuxis jachusalis bryanti*
Barnes. Brilliant6.VII.44

GEOMETRIDAE

- 4147 *Scopula ancillata* Hlst.
Robson20.VII.45
- 4225 *Cladara atroliturata* Wlk.
Robson19.V.42
- 4515 *Xanthorhoe defensaria conciliaria*
Swett. Robson19.IX.45
- 4573 *Eulype hastata gothicata* Gn.
Robson22.VII.45

LIMACODIDAE

- 5279 *Tortricidia testacea* Pack.
Brilliant9.VI.44
- 5647 *Pyrausta funebris* Strom.
Robson23.V.45
- 6178 *Tlascalala* sp. near *umbripennis*
Hlst. Robson29.V.45

¹ The original list was published in this journal. See Vol. 42, p. 9-14, 1945.

² I wish to extend my grateful thanks to Dr. McDunnough of the Division of Entomology Ottawa for determinations.

ADDITIONAL RECORDS OF TABANIDAE FROM ROBSON, B.C. (Diptera).—The following species were collected by me at Robson, B.C. I am indebted to Dr. L. L. Pechuman of Lockport, N.Y., for the identifications.

- Tabanus aërotus* O.S.18.IX.43
- Tabanus sequax* Will.24.VII.45
at elev. of 4,000 feet
- Tabanus rhombicus* O.S. July
- Tabanus melanorhinus* Bigot July
- Tabanus sonomensis* O.S. July
- Tabanus* sp. near *haemaphorus*
- Apatolestes* sp. nov.?

—Harold R. Foxlee, Robson, B.C.

HABITAT OF *AGABUS BJORKMANAE* (Coleoptera: Dytiscidae).—On August 26, 1945, I was collecting aquatics in the Goat River, Creston, B.C., when I took my first *Agabus bjorkmanae* Hatch (det. H. B. Leech). I had just demolished a log jam under a steep bank, close to shore; the water rapidly cleared and I was

attracted by a number of small springs boiling up the clean, fine sand. Suddenly a large *Agabus* (species then unknown to me) was tossed into view, then others, each frantically digging for cover into the sand. I removed a few stones, stirred the sand, and captured 40 specimens. Then I partly restored the jam for future visits which lasted until Nov. 4, with a take of over 100 specimens. In every instance they were submerged in the fine sand until disturbed.—G. Stace Smith, Creston, B.C.

ANOPLITIS INAEQUALIS ON *EPILOBIUM* (Coleoptera: Chrysomelidae).—The taking of *Anoplitis inaequalis* (Web.) at Creston is a new record for British Columbia. I picked up several in general sweeping on a large meadow, but eventually traced them to the true host: *Epilobium adenocaulon*; thereafter I took them in quantity (June 3-Aug. 7, 1945). The specimens are darker than eastern examples but are otherwise identical, and have been closely examined by C. A. Frost and H. B. Leech.—G. Stace Smith, Creston, B.C.