

Homoptera Auchenorrhyncha from Norway

CARL AUGUST SCHULZ

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Fifty-two species of cicadas are reported from different parts of Norway. The following species are new to this country: *Macropsis glandacea* Fieber, *Psammodettix albomarginatus* Wagner, *Scleroracis decumanus* Kontkanen and *S. russeolus* Fall.

C. A. Schulz, Fazantenlaan 60, St.-Pancras-Z, Holland.

Localities for 52 species of cicadas from several Norwegian counties are reported, based on material collected during the summers of 1972 and 1973. Species marked with an asterisk are new to Norway. Previous records of cicadas from Norway have, among others, been published by Holgersen (1944a, b, 1945, 1946, 1953) and Ossiannilsson (1943), but a complete list of the species and their distribution does not exist.

The material of the present study is kept in the author's collection.

CIXIIDAE

Cixius cunicularius L. Kongsberg 5 July 1972 1 ♂.

DELPHACIDAE

Stiroma affinis Fieber. Morgedal 5 July 1972 1 ♂ 1 ♀, Gjøvik 27 July 1973 1 ♂ 3 ♀. *Dicranotropis hamata* Boheman. Langesund 30 June

1972 2 ♀ 1 ♂, Morgedal 5 July 1972 2 ♀, Kongsberg 5 July 1972 2 ♂, Hvittingfoss 8 July 1972 1 ♀, Larvik 11 July 1972 2 ♀. *Criomorphus albomarginatus* Curt. Gjøvik 27 July 1973 1 ♀. *Javesella forcipata* Boheman. Gjøvik 27 July 1973 2 ♂ 1 ♀. *J. obscurella* Boheman. Evje 3 July 1972 1 ♀. *J. pellucida* Fabr. Langesund 30 June 1972 1 ♂.

CERCOPIIDAE

Neophilaenus exclamationis Thunb. Langesund 30 June 1972 8 ♂ 4 ♀, Hvittingfoss 8 July 1972 2 ♂ 2 ♀, Lalm 27 July 1973 3 ♂ 2 ♀. *N. lineatus* L. Hvittingfoss 8 July 1972 1 ♂, Gjøvik 27 July 1973 3 ♂ 2 ♀, Slinde 24 July 1973 1 ♂ 2 ♀, Lalm 27 July 1973 1 ♂ 2 ♀. *Aphrophora alni* Fall. Hvittingfoss 8 July 1972 2 ♂. *Philaenus spumarius* L. Larvik 11 July 1972 2 ♀, Kongsberg 5 July 1972 1 ♂, Ulvik 22 July 1973 4 ♂ 7 ♀, Gjøvik 27 July 1973 4 ♂ 1 ♀, Lalm 27 July 1973 2 ♂ 1 ♀, Hvittingfoss 8 July 1972 1 ♂.

CICADELLIDAE

Oncopsis alni Schrank. Slinde 24 July 1973 1 ♀, Hvittingfoss 8 July 1972 1 ♂, Horten 9 July 1972 1 ♀. *O. flavicollis* L. Morgedal 5 July 1972 1 ♂, Horten 9 July 1973 1 ♂, Slinde 24 July 1973 2 ♀. *O. tristis* Zett. Hvittingfoss 8 July 1972 1 ♂, Slinde 24 July 1973 1 ♂ 6 ♀, Kongsberg 5 July 1972 1 ♂. **Macropsis glandacea* Fieber. Larvik 11 July 1972 1 ♂. *M. fuscula* Zett. Lalm 27 July 1973 2 ♂. *M. cerea* Germar. Hvittingfoss 8 July 1972 2 ♀. *Aphrodes bifasciatus* L. Hvittingfoss 8 July 1972 4 ♂. *Evacanthus interruptus* L. Ulvik 22 July 1973 1 ♂ 2 ♀, Gjøvik 27 July 1973 7 ♂ 9 ♀. *Erythria aureola* Fall. Amli 30 July 1973 5 ♂ 5 ♀, Hella 20 July 1973 1 ♀. *Forcipata forcipata* Flor. Gjøvik 27 July 1973 3 ♂, Hella 20 July 1973 2 ♀. *Kybos smaragdulus* Fall. Horten 9 July 1972 1 ♂. *Eupteryx signatipennis* Boheman. Langesund 30 June 1972 1 ♂. *Balclutha punctata* Fabr. Evje 3 July 1972 2 ♂, Morgedal 5 July 1972 1 ♀. *Macrosteles alpinus* Zett. Sogndal 23 July 1973 1 ♂. *M. horvathi* Wagner. Sogndal 23 July 1973 1 ♂. *M. variatus* Fall. Gjøvik 27 July 1973 1 ♂, Ulvik 22 July 1973 2 ♂. *M. sexnotatus* Fall. Seljestad 21 July 1973 1 ♀. *Doratura stylata* Boheman. Lalm 27 July 1973 1 ♂ 1 ♀. *Allygus commutatus* Fieber. Larvik 11 July 1972 1 ♂. *Graphocrærus ventralis* Fall. Hvittingfoss 8 July 1972 2 ♀. *Paluda flaveola* Boheman. Hvittingfoss 8 July 1972 1 ♂, Ulvik 22 July 1973 1 ♂, Lalm 27 July 1973 3 ♂ 1 ♀. *Elymana sulphurella* Zett. Lalm 27 July 1973 1 ♂. *Speudotettix subfuscus* Fall. Morgedal 5 July 1972 1 ♂, Gjøvik 27 July 1973 1 ♀. *Hesium domino* Reut. Slinde 24 July 1973 1 ♂. *Thamnotettix confinis* Zett. Seljestad 21 July 1973 1 ♂, Ulvik 22 July 1973 1 ♂ 1 ♀, Morgedal 5 July 1972 1 ♀, Evje 3 July 1972 1 ♀. *Macustus grisescens* Zett. Evje 3 July 1972 1 ♂ 3 ♀. *Doliotettix lunulatus* Zett. Lalm 27 July 1973 1 ♀. **Scleroracus decumanus* Kontkanen. Ulvik 22 July 1973 2 ♀. **S. russeolus* Fall. Hella 20

July 1973 1 ♀. *Streptanus sordidus* Zett. Gjøvik 27 July 1973 1 ♂. *S. confinis* Reut. Hvittingfoss 8 July 1972 1 ♀. *S. marginatus* Kirschbaum. Gjøvik 27 July 1973 1 ♂. *Psammotettix confinis* Dahlbom. Hvittingfoss 8 July 1972 1 ♂. *P. nodosus* Ribaut. Hvittingfoss 8 July 1972 2 ♀. *P. frigidus* Boheman. Seljestad 21 July 1973 2 ♂, Turtagrø 26 July 1973 1 ♀. *P. cephalotes* Herrich-Schäffer. Langesund 30 June 1972 2 ♂. *P. alienus* Dahlbom. Langesund 30 June 1972 1 ♀, Seljestad 21 July 1973 1 ♀. **P. albomarginatus* Wagner. Lalm 27 July 1973 1 ♀. *Jassargus flori* Fieber. Gjøvik 27 July 1973 4 ♂ 1 ♀. *Diplocolenus abdominalis* Fabr. Kongsberg 5 July 1972 2 ♂, Langesund 30 June 1972 2 ♂ 1 ♀, Hvittingfoss 8 July 1972 1 ♀, Ulvik 22 July 1973 4 ♂ 2 ♀, Gjøvik 27 July 1973 3 ♀, Lalm 27 July 1973 1 ♀. *D. limbatellus* Zett. Turtagrø 25 July 1973 1 ♂ 1 ♀.

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