The Agromyzidae (Diptera) of Fennoscandia and Denmark (Fauna Entomologica Scandinavica)

by K. A. Spencer

The Agromyzidae (Diptera) is a family of flies, also known as leaf miners, which are known for their habit of mining into leaves. This family is widespread in boreal and temperate regions, including Fennoscandia (northern Scandinavia, Norway, Finland, Sweden, and parts of Russia). The fauna of Agromyzidae in Fennoscandia and Denmark is well-studied, with the Fauna Entomologica Scandinavica series providing extensive coverage.

K. A. Spencer's work in this area includes the Agromyzidae (Diptera) of Fennoscandia and Denmark. His contributions have been crucial in understanding the diversity and distribution of this family in these regions. Spencer's work has been published in various volumes of the Fauna Entomologica Scandinavica series, providing a comprehensive source for researchers and entomologists interested in this family of flies.

In the Agromyzidae (Diptera) of Fennoscandia and Denmark, the fauna is divided into two subfamilies: Agromyzinae and Photomyzinae. Each subfamily contains several genera and species, contributing to the rich biodiversity found in these regions.

Spencer's work has also involved the study of specific species, such as Phytomyza petoei (Diptera: Agromyzidae), which is a leaf miner on cultivated mint. Contributions to the Turkish Agromyzidae (Diptera) fauna with ten new records, providing valuable insights into the distribution and diversity of this family in Turkey.

Overall, Spencer's contributions to the study of the Agromyzidae (Diptera) in Fennoscandia and Denmark have been instrumental in advancing our understanding of this family of flies and have provided a valuable resource for further research in entomology.