This book is the first volume of the new series of “World Catalogue of Insects” devoted to the order Lepidoptera. The present volume lists 1139 species of Pterophoroidea (comprised of the families Pterophoridae and Macropirotidae) and 205 species of Alucitoidea (comprised of the families Alucitidae and Tineodidae). These interesting superfamilies are known as “plume moths” and “many plumed moths” because their wings are usually divided into plumose lobes.

The book consists of a brief introduction and detailed, well compiled catalogues to all genera and species of the superfamilies Pterophoroidea and Alucitoidea. The work also includes a comprehensive reference list and indices to Alucitoidea, Pterophoroidea and their parasites and hostplants. The comprehensive catalogue provides details of all the genera and species and their synonyms. The present generic position of each species is presented, together with the original name of its description, including the genus name, species name, author, year of publication and the country in which the type locality is situated. Mentioned are also all the synonyms of the species (including main misspellings and homonyms), list of host plants, parasites and list of the countries where the species has been recorded. Many nomenclature changes are included in the catalogue, a number of species have been transferred to another genera, six new synonyms are presented and one new species is mentioned as a replacement name for a newly detected homonym.

This well arranged and nicely printed catalogue compiled by C. Gielis can be recommended not only to specialists of Pterophoroidea and/or Alucitoidea, but to all entomologists who are interested in the Microlepidoptera. The book is available at Apollo books entomological booksellers (for more information see website: www.apollobooks.com and e-mail: apollobooks@vip.cybercity.dk).

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