

Review of unreported shore-fly genera of the tribe Scatellini from the New Zealand subregion (Diptera: Ephydriidae) with description of three new species

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Abstract

Two unreported genera and their included species of the shore-fly tribe Scatellini Wirth and Stone that occur in the New Zealand subregion are reviewed. One genus, *Haloscatella* Mathis, is represented by three species in the subregion and *Limmellia* Malloch by two. Three of the species, all in the genus *Haloscatella*, are new (type locality in parenthesis): *H. balioptera* (New Zealand. Chatham Island: Tennants Lake (43°49.4'S, 176°34'W)), *H. karekare* (New Zealand. North Island. AK: Karekare (37°00.2'S, 174°28.8'E)), and *H. harrisoni* (New Zealand. Bounty Islands: Proclamation Island). The fourth and fifth species are in the genus *Limmellia*: *L. abbreviata* (Harrison), new combination (originally described in *Scatella*), was described from specimens collected on Snares Islands, and *L. maculipennis* Malloch was originally described from a female collected in Sydney, Australia, and is represented by two females from North Island (near Auckland and Hamilton) and a female from South Island (Christchurch). In addition to describing the new species and to facilitate their identification, the tribe and genera are diagnosed, and a key is provided to the known genera of Scatellini from the New Zealand subregion.

Key words: Diptera, Ephydriidae, New Zealand subregion, shore flies, *Haloscatella*, *Limmellia*, taxonomic review

Introduction

The shore-fly fauna of the New Zealand subregion, although relatively diverse with 70 known species (Mathis and Macfarlane, in progress), remains inadequately known. Numerous species are undescribed or poorly documented, and information on the biology and distribution of these species is fragmentary or nonexistent. Our objective in this paper is to document the taxonomic status of unreported and generally little known shore-fly