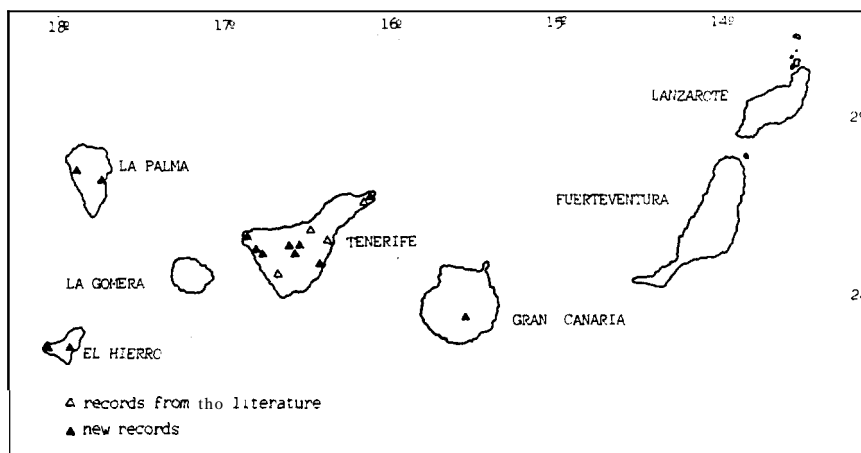


## Mochlosoma simonyi in the Canary Islands (Diptera: Tachinidae)

by

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ABSTRACT. — New records of *Mochlosoma simonyi* Brauer & Bergenstamm, an endemic of the Canary Islands, prove the occurrence of this species on Tenerife, Gran Canaria, La Palma and Hierro.



The genus *Mochlosoma* is found within the Western Hemisphere, ranging from southern Canada to Mexico, and comprises some 20 species. Of these only one is present in the Palearctic Region: *M. simonyi*, its distribution being limited to the Canary Islands.

*Mochlosoma simonyi* was described by Brauer & Bergenstamm (1891), the determination being based on two individuals that had been captured on Tenerife. Later it was recorded by Becker (1908) and Herting (1958), again from Tenerife only.

Our continual sampling of the last few years, carried out on the different islands of the archipelago, has led to a better understanding of the distribution of this species, which is, at the present day, to be found on four islands: Tenerife, Gran Canaria, La Palma and Hierro.

Material studied: Tenerife: Bermeja 9.V.65 2 ♂♂, 1 ♀ (J. M. Fernandez leg.); Tamaimo, 3.V.761 ♂, 3 ♀♀; Los Gigantes 1.V.762 ♀♀; El Porís 26.II.78 1 ♀; Las Cañadas 23.V.763 d d, 1 ♀; 13.VI.76 2 ♂♂; 28.V.78 1 ♂, 5.VI.803 ♀♀ (M. Baez leg.); Teno 30.IV.801 ♀ (G. Dionis leg.).

Gran Canaria: Fataga 9.II.772 d ♂, 1 ♀ (M. Baez leg.).

Hierro: El Sabinar 29.V.762 ♂♂, 4 ♀♀; La Lajura 26.V.761 d, 1 ♀ (M. Baez leg.).

La Palma: Barranco de las Angustias, July 1905, 1 ♂, 1 ♀; Litoral de Tigalate (without date) 1 ♀ (Santos-Abreu leg.).

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