

Agromyza parvicornis and *Liriomyza marginalis*: New Registries Associated with Maize Crops in Mexico

[Fernando Alberto Valenzuela Escoboza](#), [Rogelio Enrique Palacios Torres](#), [Néstor Bautista Martínez](#), [Álvaro Reyes Olivas](#), [Edgardo Cortes Mondaca](#), [Jorge Manuel Valdez Carrasco](#)

[Author Affiliations +](#)

Fernando Alberto Valenzuela Escoboza,¹ **Rogelio Enrique Palacios Torres**,^{2,*} **Néstor Bautista Martínez**,³ **Álvaro Reyes Olivas**,¹ **Edgardo Cortes Mondaca**,⁴ **Jorge Manuel Valdez Carrasco**³

¹Escuela Superior de Agricultura del Valle del Fuerte, Universidad Autónoma de Sinaloa, Calle 16 Ave

²Ingeniería Agrícola Tropical, Universidad del Papaloapan, Ave. Ferrocarril S/N, Col. Ciudad Univers

³Colegio de Postgraduados-Campus Montecillo, Km. 35.5 Carretera México-Texcoco. C.P. 56230, Montecil

⁴INIFAP, Campo Experimental Valle del Fuerte, Cd. Juan José Ríos, Guasave, C.P. 81000.

*Author for correspondence: rogeliopalaci57@hotmail.com; rpalacios@unpa.edu.mx

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Abstract

The Agromyzidae family is composed of flies whose larvae feed on plants. Two leaf miner species that feed on crops of maize, *Zea mays* L., were studied. *Agromyza parvicornis* Loew 1869 caused linear mines and/or undefined spots, while *Liriomyza marginalis* (Malloch) 1913 mined linearly parallel to leaf veins. Herein are photographs of the mines, larvae, pupae, adults, and aedeagi of the two species. The *Agromyza* Fallen genus was registered in Mexico for the first time, and *L. marginalis* was added to the nine records of the genus in the country.

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