ABOUT SOME THRIPS SPECIES ASSEMBLAGES FOUND IN AVOCADO TREES (*Persea americana* Mill) IN MEXICO

R. M. Johansen[1] and A. Mojica[1]
[1] Colección Nacional de Insectos, Instituto de Biología, Universidad Nacional Autónoma de México. A.P. 70-153. C.P. 04510. México, D.F. Correo electrónico: naime@ibiologia.unam.mx aurea@ibiologia.unam.mx

Contrary to what is found in countries like the United States of America (California), Israel and South Africa, where only one or two thrips species have an economic impact on avocado trees, Mexico has 33 species of phytosanitary concern, 10 predators and 42 visitors.

What is very remarkable in avocado damaging species, is that many of them can be assembled in the same tree, which means one pest species is rarely acting isolated, like *Frankliniella brunneri* Watson (at Uruapan, Michoacán). Assemblages found in several localities of the Volcanic Range of Mexico, in the states of Mexico and Michoacán were considered in this study, as follows: I) Huerta El Durazno, Nuevo San Juan Parangaricutiro, Michoacán: *Frankliniella* 7 spp., *Neohydatothrips* 2 spp. and *Scirtothrips* 5 spp. II) La Loma, Municipio de Uruapan, Michoacán: *Frankliniella* 19 spp., *Neohydatothrips* 2 spp., *Scirtothrips* 8 spp. III) El Mesón, Municipio de Ziracuaretiro, Michoacán: *Frankliniella* 19 spp., Neohydatothrips 2 spp. Scirtothrips 9 spp. IV) Centro Experimental La Cruz, Coatepec Harinas, Estado de México; in this location the thrips species were shared in four cultivars: Hass, Fuerte, Sánchez Colín and Creole. The most important genera are: *Frankliniella* 5 spp., *Neohydatothrips* 1 sp., *Scirtothrips* 7 spp.