Insecta Mundi

Note

New Locality and Host Records for South American *Acanthoscelides* (Coleoptera: Bruchidae)

C.D. Johnson (Trans. Amer. Entomol. Soc. 116, 1990:425) described Acanthoscelides manieyi fron near Guayaquil, Ecuador, but had no records of host plants for the species. In the collections of the National Museum of Natural History (NMNH), Washington, D.C., are records of this species habing been intercepted at U.S. ports of entry in mung beans (Vigna radiata (L.) R. Wilczek var. radiata) from Peru, South America, in 1965, 1970, and 1971. More precise localities are not available. This is the first record for A. manleyi for Peru.

In the same paper (p. 473), Johnson described Acanthoscelides suramerica from Colombia, Ecuador, Puerto Rico, and Venezuela. Associated hosts were Lucaena leucocephala (Lam.) De Wit. and L. tricnodes (Jacq.) Benth. Specimens in NMNH now extend this range to Peru and Chile. Specific localities are: Piura, Peru, July-August, 1944; Tarapaca, Arica, Chile, December 1966, ex seeds Albizia sp., and Iquique, Chile, 15 July 1964, no host association. The record from Albizia needs to be confirmed since bruchids associated with Lucaena tend to be host-genus specific. These are the first records of this bruchid for Chile and Peru. - John M. Kingsolver, Cooperating Scientist, Systematic Entomology Laboratory, USDA, ARS, PSI, Building 004, Room 1, BARC West, Beltsville, MD 20705-2350.