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**A revision of the Diaspididae of Chile (Hemiptera: Coccoidea)  
with descriptions of new genera and species**

The Diaspididae (Hemiptera: Coccoidea) family is widely represented in the Neotropical Region. More than 90 species valid for Argentina, Brazil, and Chile have been described. Native species in Chile have been only partially studied and eight species are currently known: *Abgrallaspis latastei* (Cockerell), *Aonidiella ensifera* Mc Kenzie, *Aspidiotus riverae* Cockerell, *Diaspis chilensis* Cockerell, *Lepidosaphes diaspidiformis* Malenotti, *Lepidosaphes espinosai* (Porter), *Melanaspis sitreana* (Hempel), and *Pseudoparlatoria chilina* Lindinger. Since original descriptions and illustrations are lacking and unclear, their systematic position should be revisited in detail. The collections studied were in the Museo Entomológico, Facultad de Agronomía, (University of Chile); Instituto Biológico de São Paulo, Brazil; The Bohart Museum of Entomology, (University of California, Davis, CA, USA); Smithsonian Institution National Museum of Natural History, Washington DC, USA and Zoologisches Institut und Zoologisches Museum, Arteilung Entomologie, (University Hamburg, Germany). In the present paper *Aspidiotus riverae*, *Lepidosaphes espinosai*, and *Melanaspis sitreana* are transferred to the *Protargonia* Leonardi, *Aonidomytilus* Leonardi, and *Acutaspis* Ferris genera, respectively. Two new genera belonging to the Lepidosaphedini (*Lepidosaphes diaspidiformis*) and the Diaspidini (*Pseudoparlatoria chilina*) tribes are described, and a new species co-generic of *P. chilina* is described. The paper also includes descriptions and illustrations for all eight species. Synonymy and diagnosis, a list of host plants, and distribution data for each of the species described is enclosed.

**Key words:** Neotropical Region, re-description, native species.

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