

Armored Scale Insects (Homoptera: Diaspididae) of Louisiana

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This bulletin is intended as a source of general information on armored scale insects of Louisiana and may be used to assist in making tentative identifications of these insects. Workers who are not specialists in the taxonomy of armored scale insects should have their identifications confirmed by a specialist.

Lists of species and summaries of economically important armored scale insects of Louisiana were published by Barber (1910, 1911), Morgan (1893, 1894), Newell and Rosenfeld (1908), and Anderson (1933). Some additional information scattered in the literature was also compiled and reviewed for this bulletin.

A collection of 33 species of armored scale insects collected mostly in Baton Rouge and New Orleans by William Bradley from 1921 to 1929 is available in the LSU Entomology Museum. Additional species were collected in the study reported here and deposited in the LSU collection.

The bulletin contains an annotated list of armored scale species collected in Louisiana as well as those in other collections examined during the study and includes species reported in the literature but not seen by the authors. Taxonomic descriptions and figures are presented for species believed to be established in Louisiana. Keys to tribes, genera, and species; host plant data; and discussions relevant to the taxonomy of many species are included in the bulletin.

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