Abstract

Our species of Bruchidae (Coleoptera) in three genera were reared from Indigofera densiflora M. Martens & Galeotti seeds: Acanthoscelides kingsolveri Johnson, A. ruficoxis (Sharp), Margaritabracus cherylae Romero & Johnson, and Meibomeus campbelli Kingsolver & Whitehead. To determine the impact of these bruchid species on the plants, seed collections were made to evaluate the damage done. Due to the comparative size of the adult beetle, only one specimen per seed developed destroying the seed. Of a total of 17,816 seeds collected, 800 or 4.5% with infestation.

Keywords

Host plants, seed beetles, seeds.