

Abstract

Dysdercus fasciatus and *D. cardinalis* were studied in the field to ascertain their occurrence and relative abundance on different host plants at Masongaleni near Kibwezi, Machakos District, Kenya. It was carried out using a complete randomized block with four replicates. It was shown that *D. cardinalis* occurred more commonly on its wild host plants than *D. fasciatus*. *D. cardinalis* was also commonly found feeding on *Sterculia* spp. on which *D. fasciatus* was not recorded during these studies. Neither species was recorded from baobab trees.