

# Guide to Insect and Mite Pests of Tea (*Camellia sinensis*) in Hawai'i

This guide provides photographs and general information about insect and mite pests associated with tea in Hawai'i. Details on pest identification, crop damage, crop hosts, pest life cycle, and pest distribution are given. Accurate identification of the pest is essential for making sound pest management decisions. Early detection is often critical to eventual success in managing pests and reducing economic losses.

The following pests are included:

### **Pests with damage caused by chewing**

Chinese rose beetle, *Adoretus sinicus* (Burmeister)  
Mexican leafroller, *Amorbia emigratella* (Busck)

### **Pests that feed on plant sap**

Red and black flat mite, *Brevipalpus phoenicis* (Geijskes)  
A spider mite (unidentified)  
Broad mite or yellow tea mite, *Polyphagotarsonemus latus* (Banks)  
Mining scale, *Howardia biclavis* (Comstock)  
Avocado scale, *Fiorinia fioriniae* (Targioni-Tozzetti)  
Florida red scale, *Chrysomphalus aonidum* (L.)  
Brown soft scale, *Coccus hesperidum* (Linnaeus)  
Melon aphid or cotton aphid, *Aphis gossypii* (Glover)  
Spiraling whitefly, *Aleurodicus dispersus* (Russell)  
Twospotted leafhopper, *Sophonia rufofascia* (Kuoh & Kuoh)  
Transparentwinged plant bug, *Hyalopeplus pellucidus* (Stål)  
Greenhouse thrips, *Heliothrips haemorrhoidalis* (Bouche)



Transparentwinged plant bug

15 pages, color

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