Asian citrus psyllid, Diaphorina citri Kuwayama 1907 (Rynchota: Psyllidae), was described from Taiwan and is native to Asia. It has been known in the Western Hemisphere for several decades in Brazil (Hodkinson & White 1981; Lima 1942). During the past decade, its range has expanded into northern South America and the Caribbean. The focus of this paper is to document the distribution of D. citri in the Caribbean Basin.

Burckhardt & Martinez (1989) reported D. citri intercepted in France on citrus plants from Honduras and “reconditioné aux Etats-Unis avant d’être importé en France.” This report has been difficult to verify. There is no doubt that the intercepted insects were D. citri, but the source of the shipment is questionable. The circumstances under which these infested plants spent time being rehabilitated in the United States are not stated.

Citrus plants from foreign sources are not allowed in the USA except under strict quarantine conditions (Title 7 (Agriculture), Chapter III, Part 319.19, Code of Federal Regulations). Additionally, D. citri was not present in the USA in 1989, so the infestation did not come from the USA. Visiting scientists Ronald Cave (Department of Entomology, University of Florida, pers. comm. 2003) and James Baker (Department of Entomology, North Carolina State University, pers. comm. 2003) spent many months in Honduras in the 1990s and failed to find D. citri.

In 1997, specimens of D. citri were found on citrus in Corrientes, Argentina, by Sara Cáceres (Florida State Collection of Arthropods (FSCA) accession # E1997-3427). Evidently, the infestation did not come from the USA. Visiting scientists Ronald Cave (Department of Entomology, University of Florida, pers. comm. 2003) and James Baker (Department of Entomology, North Carolina State University, pers. comm. 2003) spent many months in Honduras in the 1990s and failed to find D. citri.

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*Diaphorina citri* was found in Cuba in 2001. Several specimens from Cuba, also housed at the Museum of Natural History, Santo Domingo, Dominican Republic, are labeled as follows: La Habana city, Playa, on *Citrus sinensis*, 24-VI-2001, Y. Hernández; Guanabo, on *Citrus limon*, 12-IX-2002, L. L. Vázquez; Granna, Bayamo, on *Citrus sinensis*, 10-VIII-2001, L. L. Vázquez.

We have specimens from Puerto Rico collected on 3 December 2002 at Isabel (FSCA# E2003-1439, Ana Escribano). Prior to that collection *D. citri* was reported (no specimens collected) on the coast of Isabela and the mountains of Adjuntas in June 2001; both *Citrus* and *Murraya* were infested (Philip Stansly & Robert Rouse, Southwest Florida Research and Extension Center, University of Florida, pers. comm, 2003). *Diaphorina citri* was reported for the first time in Venezuela in 1999 in the Peninsula de Paraguana, State of Falcón (Cermeli et al. 2000). Hosts were reported as *Citrus aurantifolia* (Christm.), *Citrus reticulata*, *Citrus latifolia* Tan., and *Murraya paniculata*.

French et al. (2001) reported *D. citri* in Weslaco, Texas, in September 2001 (FSCA# E2001-3720, J. Victor French). So far, there are no records from other U.S. citrus growing areas of Alabama, Mississippi, Louisiana, Arizona, or California.

There is a report of *D. citri* intercepted from Belize on *Citrus* in baggage at Houston, TX in October 2002 in the USDA/APHIS/PPQ interception database. We do not have any specimens of *D. citri* from Belize.

Finally, we have specimens, of *D. citri* from Mexico. Roy Morris (Bayer Corp., pers. comm., 2003) reported *D. citri* in Cancún, Mexico in April 2002 but collected no specimens. He collected specimens when he returned to the same location in November 2003 (FSCA# E2003-6158). There is an interception report in the USDA/APHIS/PPQ interception database of *D. citri* on *Citrus reticulata* fruit from Mexico in Texas in April 1996.

In Asia, *D. citri* primarily causes damage to citrus as a result of transmission of the pathogens that cause huanglongbing (黄龙病, citrus greening disease). In July 2004, as this paper was going to press, citrus greening disease was reported in Brazil by Fundecitrus. This is the first credible report of the disease in the Western Hemisphere.

**SUMMARY**

Asian citrus psyllid, *Diaphorina citri* Kuwayama (Rynchota: Psyllidae), originally is from Asia but has been known in the Western Hemisphere for several decades. In 1998, it was discovered for the first time in the Caribbean Basin both in Guadeloupe and in Florida. Since then, it has spread widely among islands and adjacent mainland countries, including the Bahamas, the Cayman Islands, Jamaica, Dominican Republic, Cuba, Puerto Rico, Venezuela, Mexico, and Texas (USA). Additionally, there were interceptions of *D. citri* from St. Thomas and Belize. In Asia, *D. citri* primarily causes damage to citrus as a result of transmission of the pathogens that cause citrus greening disease. In July 2004, as this paper was going to press, citrus greening disease was reported in Brazil by Fundecitrus. This is the first credible report of the disease in the Western Hemisphere.

**ACKNOWLEDGMENTS**

We thank contributors who sent us specimens of *D. citri*. We thank Thomas Dobbs, USDA/APHIS/PPQ, Miami, for providing the interception information. We also thank Mark Garland and Greg Hodges (DPI), Gary Miller and Douglass Miller (both US National Museum), and an anonymous reviewer for reviewing the manuscript.

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