

Program Name: Exotic Psyllids and Liberibacter species
Project ID: 2504
Lead Agency: Florida Department of Agriculture and Consumer Services Division of Plant Industry

Strategy and Biennial Report Objective Addressed: 2-B.1
Invasive Species Strategic Action Framework Goal: 1

Project Synopsis: This project is aimed at the early detection of exotic psyllid (Hemiptera: Psyllidae) species and *Liberibacter* species that may be present in their bodies. Psyllids are well known as vectors of *Liberibacter* species such as *L. asiaticus*, *L. africanus*, *L. americanus* (citrus greening diseases) and *L. solanacearum* (zebra chip in potatoes). To date, the only *Liberibacter* species affecting Florida agriculture is *L. asiaticus* (citrus greening, Huanglongbing). Introduction of exotic psyllid species could lead to the accidental introduction of exotic *Liberibacter* species to Florida agricultural crops. The project involves the creation of different type of traps that can be utilized in detecting psyllids and also survey activities around different agricultural crops grown in Florida.

Current Status: Ongoing (project up for renewal annually)

Project Schedule:

Start Date: 7/15/2014
 Finish Date: 7/14/2015

Detailed Project Budget Information

	2014	2015	2016	2017	2018	Balance to Complete	Total
Federal	\$58,460	TBD	TBD				
SFWMD**							
Local							
Total	\$58,460	TBD	TBD				TBD

Contact: Dr. Greg Hodges, Assistant Director, Division of Plant Industry, Florida Department of Agriculture and Consumer Services.