

Plant Species	Plant Common Name	Arthropod Species	Arthropod Common Name	Collection Date	Location Type	City, State	County	Collector	Collector Institution	Plants Involved	Plants Affected	Acres Involved	Acres Affected	Severity	Sample Number	Record	Collection Method	Via State/Country	Notes
<i>Acalypha wilkesiana</i>	Jacob's-coat; copperleaf	<i>Pseudoparlatoria ostreata</i>	an armored scale	15-Jun-2010	Residence	Hallandale, FL	Broward	Carlene Sargeant	DPI					Moderate	E-2010-3760	HOST	Hand catch		The common names for this species include gray scale and acalypha scale. This is a first Florida record for this host in our database, but it was reported earlier as a pest of copperleaf in Florida. Most previous records are from papaya (Dr. Ian C. Stocks).
<i>Acca sellowiana</i>	pineapple guava	<i>Mycetaspis personatus</i>	masked scale	26-Apr-2010	Nursery	Naples, FL	Collier	Scott D. Krueger	DPI	15	8			Slight	E-2010-2337	HOST	Hand catch		
<i>Ambrosia artemisiifolia</i>	common ragweed	<i>Homaemus proteus</i>	a scutellerid bug	9-Jun-2010	Rosemary Scrub Natural Area	Boynton Beach, FL	Palm Beach	Phellicia P. Perez; Andrew I. Derksen; Karolynne M. Griffiths; Luis Bradshaw; Ian C. Stocks	CAPS; USDA; DPI; UF						E-2010-3449	COUNTY	Hand catch		
<i>Asclepias curassavica</i>	butterfly milkweed; scarlet milkweed	<i>Oncopeltus aulicus</i>	a seed bug	1-May-2010	Nursery	Big Pine Key, FL	Monroe	Marieta Figueroa	DPI	10	3			Slight	E-2010-2705	HOST	Hand catch		These bugs feed on milkweed and related plants. We have found this one mostly on oleander (Dr. Susan E. Halbert).
<i>Attalea humilis</i>	American oil palm	<i>Palmicultor palmarum</i>	a mealybug	5-May-2010	Montgomery Botanical Center	Coral Gables, FL	Miami-Dade	Ian C. Stocks	DPI						E-2010-2578	HOST	Hand catch		
<i>Avicennia germinans</i>	black mangrove	<i>Dysmicoccus neobrevipes</i>	a mealybug	4-Jun-2010	Hammock Park	Dunedin, FL	Pinellas	Thomas S. Lastrapes; Ralph E. Muekeley	DPI	20	1			Slight	E-2010-3291	HOST	Hand catch		This species mostly is collected from aloe, agave, yucca and a few palm species. It seems fairly polyphagous. It was introduced a few years ago (Dr. Ian C. Stocks).
<i>Bucida buceras</i>	black-olive; gregory wood	<i>Scirtothrips dorsalis</i>	chilli thrips	23-Apr-2010	Cruise ship	Fort Lauderdale, FL	Broward	employee	cruise ship						E-2010-2147	REGULATORY INCIDENT	Sticky board		
<i>Calophyllum</i> sp.	beauty leaf	<i>Parasaissetia nigra</i>	nigra scale	4-Jun-2010	Nursery	Hialeah, FL	Miami-Dade	Juan L. Garcia Lopez	DPI	+10	+10			Slight	E-2010-3431	HOST	Hand catch		This species was not recorded previously from <i>Calophyllum</i> in Florida, but a known host from the literature (Dr. Ian C. Stocks).
<i>Calyptanthus pallens</i>	pale lidflower, spicewood	<i>Katacephala</i> n. sp.	Calyptanthus psyllid	22-Apr-2010	Roadside	Coral Gables, FL	Miami-Dade	Olga Garcia	DPI	1	1			Moderate	E-2010-2124	COUNTY	Hand catch		Very nice find! This species was discovered in some experimental plots in Broward County in 2003. This find is the first record since then (Dr. Susan E. Halbert).
<i>Chambeyronia macrocarpa</i>	red leaf palm	<i>Eucalymnatus tessellatus</i>	tessellated scale	5-May-2010	Montgomery Botanical Center	Coral Gables, FL	Miami-Dade	Ian C. Stocks	DPI						E-2010-2580	HOST	Hand catch		
<i>Citrus hystrix</i>	caffre lime, Mauritius papaya	<i>Coccus hesperidum</i>	brown soft scale	17-May-2010	Nursery	Homestead, FL	Miami-Dade	Marieta Figueroa	DPI	149	1			Moderate	E-2010-2815	HOST	Hand catch		
<i>Citrus reticulata</i>	tangerine, mandarin	<i>Sobarocephala quadrimaculata</i>	a clusiid fly	18-May-2010	Residence	Fort Ogden, FL	DeSoto	Gary H. Moore	USDA					Slight	E-2010-2963	COUNTY	Multi-Lure trap		This species is not a plant pest (Dr. Susan E. Halbert).
<i>Citrus sinensis</i>	sweet orange, navel orange	<i>Nipaecoccus viridis</i>	Lebeck mealybug	17-May-2010	Residence	Palm Beach, FL	Palm Beach	B. Marie Clark	DPI	3	1			Severe	E-2010-2880	HOST	Hand catch		This is a polyphagous species, occurring on 35 different plant families. This site is 16 miles north of the previous find in Boynton Beach. Several citrus plants were noted to be heavily infested (Dr. Ian C. Stocks).
<i>Citrus x paradisi</i>	grapefruit	<i>Paramyiolia rhino</i>	the "rhino" fly	4-May-2010	Residence	Melbourne, FL	Brevard	Ali Darrat	USDA						E-2010-2516	COUNTY	Multi-Lure trap		
<i>Citrus x paradisi</i>	grapefruit	<i>Sobarocephala cruciger</i>	a clusiid fly	3-May-2010	Residence	Casselberry, FL	Seminole	Victor M. Zeno	USDA	1	1			Slight	E-2010-2539	COUNTY	Multi-Lure trap		
<i>Citrus x paradisi</i>	grapefruit	<i>Tropidosteptes quercicola</i>	a mirid plant bug	18-May-2010	Residence	Lettuce Lake, FL	Desoto	Gary H. Moore	USDA					Slight	E-2010-2957	COUNTY	Multi-Lure trap		
<i>Cocos nucifera</i>	coconut palm	<i>Aleurodicus rugiperculatus</i>	a whitefly	7-Jun-2010	Nursery	Hialeah, FL	Miami-Dade	Juan L. Garcia Lopez	DPI	~100	~100			Moderate	E-2010-3425	HOST	Hand catch		This species is a potential pest of <i>Cocos nucifera</i> even though this is a first Florida record for this host. It has been introduced in past two years, and a pest alert is coming out soon (Dr. Ian C. Stocks).
<i>Cordia boissieri</i>	Texas olive, anacahuita	<i>Pulvinaria urbicola</i>	urbicola soft scale	24-May-2010	Nursery	Homestead, FL	Miami-Dade	Haylett Cruz-Escoto	DPI		2			Moderate	E-2010-3055	HOST	Hand catch		This species has been found previously on other species of <i>Cordia</i> (Dr. Ian C. Stocks).
<i>Cycas panzhihuaensis</i>	cycad, hardy sago	<i>Prococcus</i> sp.	banana shaped scale	5-May-2010	Montgomery Botanical Center	Coral Gables, FL	Miami-Dade	Ian C. Stocks	DPI						E-2010-2565	HOST	Hand catch		
<i>Cynara scolymus</i>	artichoke	<i>Capitophorus elaeagni</i>	an aphid	8-Jun-2010	Nursery	Gainesville, FL	Alachua	Theresa R. Estok	DPI	5	3			Slight	E-2010-3405	HOST	Hand catch		This is a known pest of artichoke, but we have not seen it before on this plant in Florida (Dr. Susan E. Halbert).
<i>Cynara scolymus</i>	artichoke	<i>Entylia carinata</i>	a treehopper	8-Jun-2010	Nursery	Gainesville, FL	Alachua	Theresa R. Estok	DPI	5	3			Slight	E-2010-3405	HOST	Hand catch		
<i>Cyperus</i> sp.	a sedge	<i>Dysmicoccus brevipes</i>	pineapple mealybug	29-Apr-2010	Empty lot	Doral, FL	Miami-Dade	Olga Garcia	DPI	100	1			Slight	E-2010-2178	COUNTY	Hand catch		
<i>Desmodium incanum</i>	creeping beggarweed	<i>Crypticeria genistae</i>	a scale insect	15-Jun-2010	Empty lot	Delray Beach, FL	Palm Beach	Olga Garcia	DPI	1	1			Severe	E-2010-3722	HOST	Hand catch		
<i>Encephalartos laurentianus</i>	Kwango giant cycad	<i>Saissetia coffeae</i>	hemispherical scale	5-May-2010	Montgomery Botanical Center	Coral Gables, FL	Miami-Dade	Ian C. Stocks	DPI						E-2010-2582	HOST	Hand catch		
<i>Eriobotrya japonica</i>	loquat	<i>Ceratitidis capitata</i>	Mediterranean fruit fly	2-Jun-2010	Residence	Boca Raton, FL	Palm Beach	Ellen J. Tannehill	DPI						E-2010-4433	EMERGENCY PROGRAM	Jackson TML trap		
<i>Eugenia uniflora</i>	Surinam cherry; Cayenne cherry	<i>Drosophila suzukii</i>	spotted wing Drosophila	27-Apr-2010	Residence	Bradenton, FL	Manatee	David Myers; Donald J. Cones	USDA, DPI						E-2010-2523	HOST	Hand catch		This species is a pest of strawberry, cherry and blueberry (Dr. David E. Dean).

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<i>Eugenia uniflora</i>	Surinam cherry; Cayenne cherry	<i>Drosophila suzukii</i>	spotted wing Drosophila	14-May-2010	Residence	Palm Beach Gardens, FL	Palm Beach	Thomas G. Wilson	USDA	1	1	1	1		E-2010-2393	COUNTY	Multi-Lure trap		This species is a pest of strawberry, cherry and blueberry (Dr. David E. Dean).
<i>Eugenia uniflora</i>	Surinam cherry; Cayenne cherry	<i>Mesalox pitangae</i>	pitanga or Surinam cherry mite	6-Apr-2010	IFAS Unit	Homestead, FL	Miami-Dade	Jorge E. Pena	UF	~20	~20	0.3		Severe	E-2010-1817	HEMISPHERE	Hand catch		
<i>Eugenia uniflora</i>	Surinam cherry; Cayenne cherry	<i>Mesalox pitangae</i>	pitanga or Surinam cherry mite	14-Apr-2010	Residence	West Palm Beach, FL	Palm Beach	James C. Lee	DPI	5	5			Severe	E-2010-1930	COUNTY	Hand catch		This is the new pest on Surinam cherry (Dr. W. C. 'Cal' Welbourn).
<i>Eugenia uniflora</i>	Surinam cherry; Cayenne cherry	<i>Planococcus citri</i>	citrus mealybug	18-May-2010	Residence	Hialeah, FL	Miami-Dade	Juan L. Garcia Lopez	DPI	+20	+20			Moderate	E-2010-2926	HOST	Hand catch		
<i>Eugenia uniflora</i>	Surinam cherry; Cayenne cherry	<i>Pseudococcus longispinus</i>	longtailed mealybug	5-May-2010	IFAS Unit	Homestead, FL	Miami-Dade	Ian C. Stocks	DPI						E-2010-2569	HOST	Hand catch		
<i>Fragaria x ananassa</i>	garden strawberry	<i>Drosophila suzukii</i>	spotted wing Drosophila	12-Mar-2010	Residence	Plant City, FL	Hillsborough	Donald J. Cones; Timothy E. Mader	DPI						E-2010-1463	HOST	Reared from culled strawberries		This species is a pest of strawberry, cherry and blueberry (Dr. David E. Dean).
<i>Gardenia jasminoides</i>	gardenia	<i>Nipaecoccus viridis</i>	Lebeck mealybug	26-May-2010	Residence	Palm Beach, FL	Palm Beach	Karolynne M. Griffiths; Andrew I. Derksen	USDA; CAPS	3	3			Moderate	E-2010-3171	HOST	Hand catch		This is a polyphagous species, occurring on 35 different plant families (Dr. Ian C. Stocks). See the DPI Pest Alert: http://www.doacs.state.fl.us/pi/pest_alerts/nipaecoccus-viridis-pest-alert.html
<i>Glandularia tampensis</i>	Tampa mock vervain	<i>Saissetia coffeae</i>	hemispherical scale	17-Jun-2010	Residence	Miami, FL	Miami-Dade	Olga Garcia	DPI	1	1			Slight	E-2010-3758	HOST	Hand catch		
<i>Hibiscus rosa-sinensis</i>	hibiscus	<i>Paracoccus herreni</i>	a mealybug	8-Jun-2010	Discount garden center	Bradenton, FL	Manatee	Jason M. Spiller	DPI	200+	1	.01	.01	Slight	E-2010-3446	US CONTINENTAL; HOST	Hand catch		This species has been intercepted at ports (three US records), but has not been previously recorded in the USA from plant material for distribution. There is not much published information about this species. It is a known pest of plants in the genera <i>Manihot</i> , <i>Lantana</i> and <i>Acalypha</i> . No more specimens have been recovered (Dr. Ian C. Stocks).
<i>Hyophorbe lagenicaulis</i>	bottle palm; pignut palm	<i>Pinnaspis strachani</i>	lesser snow scale	5-May-2010	Montgomery Botanical Gardens	Coral Gables, FL	Miami-Dade	Ian C. Stocks	DPI						E-2010-2555	HOST	Hand catch		
<i>Hyphaene coriacea</i>	doum palm	<i>Chrysomphalus aonidium</i>	Florida red scale	5-May-2010	Montgomery Botanical Center	Coral Gables, FL	Miami-Dade	Ian C. Stocks	DPI						E-2010-2560	HOST	Hand catch		
<i>Hyphaene coriacea</i>	doum palm	<i>Pseudaulacaspis cockerelli</i>	magnolia white scale	5-May-2010	Montgomery Botanical Center	Coral Gables, FL	Miami-Dade	Ian C. Stocks	DPI						E-2010-2560	HOST	Hand catch		
<i>Ilex cornuta</i>	burford holly	<i>Toumeyella liriodendri</i>	tuliptree scale	12-May-2010	Residence	Gainesville, FL	Alachua	homeowner						Moderate	E-2010-2628	HOST	Hand catch		
<i>Ilex vomitoria</i>	yaupon	<i>Pulvinaria acericola</i>	cottony maple leaf scale	29-Apr-2010	Nursery	Gainesville, FL	Alachua	Cheryl A. Jones	DPI	814	1	5	.1	Slight	E-2010-2162	HOST	Hand catch		
<i>Inga</i> sp.	inga	<i>Eucerosylla martorelli</i>	an inga psyllid	2-May-2010	Fruit & Spice Park	Homestead, FL	Miami-Dade	Iulieta Brambila	USDA					Severe	E-2010-2229	US CONTINENTAL	Hand catch		This species is part of a complex of species in this genus that colonize <i>Inga</i> . This is the second one of the group to become established in Florida (Dr. Susan E. Halbert).
<i>Ixora parviflora</i>	ixora	<i>Eucalymnatus tessellatus</i>	tessellated scale	22-Apr-2010	Roadside	Coral Gables, FL	Miami-Dade	Olga Garcia	DPI	1	1			Moderate	E-2010-2120	HOST	Hand catch		
<i>Ixora parviflora</i>	ixora	<i>Pseudaonidia trilobitiformis</i>	trilobe scale	22-Apr-2010	Roadside	Coral Gables, FL	Miami-Dade	Olga Garcia	DPI	1	1			Moderate	E-2010-2120	HOST	Hand catch		
<i>Jatropha podagrica</i>	gout plant; tartogo; goutstalk	<i>Coccus viridis</i>	green scale	13-Jun-2010	Residence	Winter Garden, FL	Orange	Ian C. Stocks	DPI					Slight	E-2010-3569	HOST	Hand catch		
<i>Jatropha podagrica</i>	gout plant; tartogo; goutstalk	<i>Pseudococcus odermatti</i>	a mealybug	13-Jun-2010	Residence	Winter Garden, FL	Orange	Ian C. Stocks	DPI					Slight	E-2010-3569	HOST	Hand catch		
<i>Jatropha tupifolia</i>		<i>Planococcus citri</i>	citrus mealybug	19-May-2010	Residence	Archer, FL	Alachua	Ian C. Stocks	DPI	1	1			Slight	E-2010-2850	HOST	Hand catch		
<i>Lactuca sativa</i>	lettuce, romaine, leaf lettuce	<i>Acyrtosiphon lactucae</i>	lettuce aphid	29-Apr-2010	Discount garden center	Winter Haven, FL VIA CALIFORNIA	Polk	Susan C. Distelberg	DPI					Moderate	E-2010-2313	REGULATORY INCIDENT	Hand catch	California	This species does not occur in Florida. It is a lettuce pest, especially in crops grown for lettuce seed (Dr. Susan E. Halbert).
<i>Lactuca sativa</i>	lettuce, romaine, leaf lettuce	<i>Nasonovia ribisnigri</i>	currant-lettuce aphid	29-Apr-2010	Discount garden center	Winter Haven, FL VIA CALIFORNIA	Polk	Susan C. Distelberg	DPI					Severe	E-2010-2311	REGULATORY INCIDENT	Hand catch	California	
<i>Lactuca sativa</i>	lettuce, romaine, leaf lettuce	<i>Nasonovia ribisnigri</i>	currant-lettuce aphid	29-Apr-2010	Discount garden center	Winter Haven, FL VIA CALIFORNIA	Polk	Susan C. Distelberg	DPI					Slight	E-2010-2312	REGULATORY INCIDENT	Hand catch	California	
<i>Lepidozamia peroffskyana</i>	cycad, scaly zamia	<i>Nipaecoccus nipae</i>	coconut mealybug	5-May-2010	Montgomery Botanical Center	Coral Gables, FL	Miami-Dade	Ian C. Stocks	DPI						E-2010-2556	HOST	Hand catch		

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<i>Leucophyllum frutescens</i>	cenizo, Texas-sage	<i>Saissetia coffeae</i>	hemispherical scale	18-Jun-2010	Residence	Hollywood, FL	Broward	Carlene Sargeant	DPI					Severe	E-2010-3761	HOST	Hand catch		
<i>Lolium perenne</i>	Italian ryegrass	<i>Pseudococcus</i> sp. nr. <i>longispinus</i>	longtailed mealybug	16-May-2010	Residence	Miami, FL	Miami-Dade	Olga Garcia	DPI	1	1			Moderate	E-2010-2813	HOST	Hand catch		Originally diagnosed as <i>Pseudococcus longispinus</i> on an unusual host, it is probably a related but still unknown species. Only two species of <i>Pseudococcus</i> have been collected from <i>Lolium perenne</i> ; it is not one of those two, and the other is central European in distribution. I am awaiting a second opinion (Dr. Ian C. Stocks).
<i>Mangifera indica</i>	mango	<i>Aleurodicus rugioeperculatus</i>	a whitefly	23-Apr-2010	USDA office	Miami, FL	Miami-Dade	Olga Garcia	DPI	1	1			Slight	E-2010-2141	HOST	Hand catch		
<i>Mangifera indica</i>	mango	<i>Ceratitis capitata</i>	Mediterranean fruit fly	2-Jun-2010	Residence	Boca Raton, FL	Palm Beach	Ellen J. Tannehill	DPI						E-2010-4460	EMERGENCY PROGRAM	Jackson TML trap		See DPI Pest Alert http://www.doacs.state.fl.us/pi/enpp/ento/medfly.html
<i>Mangifera indica</i>	mango	<i>Ceratitis capitata</i>	Mediterranean fruit fly	10-Jun-2010	Residence	Boca Raton, FL	Palm Beach	Ellen J. Tannehill	DPI						E-2010-4432	EMERGENCY PROGRAM	Jackson TML trap		
<i>Mangifera indica</i>	mango	<i>Ceratitis capitata</i>	Mediterranean fruit fly	25-Jun-2010	Residence	Boca Raton, FL	Palm Beach	Samantha Tran	USDA						E-2010-4431	EMERGENCY PROGRAM	Jackson TML trap		
<i>Mangifera indica</i>	mango	<i>Ceratitis capitata</i>	Mediterranean fruit fly	28-Jun-2010	Residence	Boca Raton, FL	Palm Beach	Ellen J. Tannehill	DPI						E-2010-4444	EMERGENCY PROGRAM	Jackson TML trap		
<i>Mangifera indica</i>	mango	<i>Oceanaspidiotus spinosus</i>	spinose scale	24-May-2010	Residence	Pembroke Pines, FL	Broward	David T. Benner	USDA						E-2010-3067	HOST	Hand catch		This species is listed as a pest of mangoes throughout parts of its range, but we don't have any records in the database of this species being collected on mango (Dr. Ian C. Stocks).
<i>Manilkara zapota</i>	sapodilla	<i>Aulacaspis tubercularis</i>	an armored scale	7-May-2010	Residence	Miami, FL	Miami-Dade	Miguel E. Hernandez	DPI					Slight	E-2010-2604	HOST	Hand catch		
<i>Manilkara zapota</i>	sapodilla	<i>Eucalymnatus tessellatus</i>	tessellated scale	7-May-2010	Residence	Miami, FL	Miami-Dade	Miguel E. Hernandez	DPI					Slight	E-2010-2604	HOST	Hand catch		
<i>Michelia champaca</i>	champaca, champak, sapu, silkworm leaf	<i>Lindingaspis floridana</i>	floridana scale	8-Jun-2010	Residence	Palm Beach, FL	Palm Beach	Ian C. Stocks	DPI	1	1			Slight	E-2010-3457	HOST	Hand catch		
<i>Morus alba</i>	white mulberry	<i>Drosophila suzukii</i>	spotted wing Drosophila	7-May-2010	Residence	Fort Pierce, FL	St. Lucie	Michelle Maille; Kenneth L. Hibbard	DPI	1				Moderate	E-2010-3128	HOST	Reared		This species is a pest of strawberry, cherry and blueberry (Dr. David E. Dean).
<i>Morus alba</i>	white mulberry	<i>Leptothrips macrocellatus</i>	a thrips	7-May-2010	Residence	Fort Pierce, FL	St. Lucie	Michelle Maille; Kenneth L. Hibbard	DPI	1	1			Slight	E-2010-3127	HOST	Reared		
<i>Morus alba</i>	white mulberry	<i>Zaprionus indianus</i>	a striped vinegar fly	7-May-2010	Residence	Fort Pierce, FL	St. Lucie	Michelle Maille; Kenneth L. Hibbard	DPI	1				Moderate	E-2010-3128	HOST	Reared		This species probably is native to India or Africa (Dr. Gary J. Steck).
<i>Murraya paniculata</i>	orange-jessamine, orange-jasmine, Chinese box	<i>Macrosiphum euphorbiae</i>	potato aphid	4-Jun-2010	Amusement park	Lake Buena Vista, FL	Orange	Ian C. Stocks; Patti J. Anderson; Susan E. Halbert; George A. Warden	DPI					Slight	E-2010-3357	HOST	Hand catch		This species is not common in the landscape in Florida. It frequently is intercepted from California and does occur sometimes in greenhouses in Florida (Dr. Susan E. Halbert).
<i>Myrica cerifera</i>	wax myrtle; southern bayberry	<i>Tachardiella mexicana</i>	a lac scale	4-Jun-2010	Amusement park	Lake Buena Vista, FL	Orange	Ian C. Stocks; Patti J. Anderson; Susan E. Halbert; George A. Warden	DPI						E-2010-3386	HOST	Hand catch		The population discovered was covering the shrub and had killed several. The lac scale <i>Tachardiella mexicana</i> was first discovered in Buena Vista on Ebony Blackbead, and subsequently on other fabaceous hosts, primarily <i>Acacia</i> sp. During an inspection for ash whitefly at Buena Vista, a population of this lac scale was found on wax myrtle. This is a significant host jump onto an important member of Florida's native plant community. A survey to determine the extent of the infestation will be undertaken. (Dr. Ian C. Stocks.)
<i>Nuphar</i> sp.	pond lily	<i>Ferrisia virgata</i>	striped mealybug	4-Jun-2010	Amusement park	Lake Buena Vista, FL	Orange	Ian C. Stocks; Patti J. Anderson; Susan E. Halbert; George A. Warden	DPI					Moderate	E-2010-3352	HOST	Hand catch		This is a polyphagous species, and even though the host species was not verified, it has not been recovered from any species of <i>Nuphar</i> before in Florida. The world database reveals that it has never been recovered from any plant in this family (Dr. Ian C. Stocks).
<i>Olea europaea</i>	olive	<i>Aonidiella aurantii</i>	California red scale	4-Jun-2010	Amusement park	Lake Buena Vista, FL	Orange	Ian C. Stocks; Patti J. Anderson; Susan E. Halbert; George A. Warden	DPI					Moderate	E-2010-3287	HOST	Hand catch		
<i>Opuntia</i> sp.	cactus	<i>Dactylopius confusus</i>	cochineal scale	9-Apr-2010	Residence	LaBelle, FL	Hendry	Roberto Delcid	DPI					Moderate	E-2010-2261	COUNTY	Hand catch		
<i>Paspalum vaginatum</i>	seashore paspalum	<i>Delphacodes floridae</i>	a delphacid planthopper	7-May-2010	Briar Piccolo Park	Cooper City, FL	Broward	William H. Kern, Jr.	UF						E-2010-2583	COUNTY	Hand catch		This is an obscure native species. Specimens in the FSCA have been taken by sweeping salt marshes. See Florida Entomologist 89:459 about a similar opportunist pest species on St. Augustine grass. Two nymphs (with Strepsiptera parasites) were pinned to add to the collection (Dr. Susan E. Halbert.)
<i>Pentas lanceolata</i>	star flower, pentas	<i>Pseudococcus longispinus</i>	longtailed mealybug	26-May-2010	Residence	Palm Beach, FL	Palm Beach	Andrew I. Derksen; Karloynne M. Griffiths	CAPS, USDA	2	1/2			Slight	E-2010-3167	HOST	Hand catch		
<i>Persea borbonia</i>	redbay	<i>Strongylium cultellatum</i>	tenebrionid beetle	25-May-2010	Residence	Miami, FL	Miami-Dade	Andrew I. Derksen; Karloynne M. Griffiths	CAPS; USDA						E-2010-3375	HEMISPHERE	Lindgren funnel trap		This is an Asian species not previously recorded from the Western Hemisphere. The genus as a whole is associated with fungus-infested dead wood and should not be an economic problem. However, it again points out the existence of an unknown pathway (or pathways) for Asian species to enter southern Florida (Dr. Michael C. Thomas).
<i>Persea borbonia</i>	redbay	<i>Strongylium cultellatum</i>	tenebrionid beetle	25-May-2010	Residence	Miami, FL	Miami-Dade	Andrew I. Derksen; Karloynne M. Griffiths	CAPS; USDA						E-2010-3389		Lindgren funnel trap		This Asian beetle was found on same day as record (above) and in the same neighborhood (Dr. Michael C. Thomas).
<i>Persea palustris</i>	swamp bay	<i>Aulacaspis tubercularis</i>	an armored scale	20-Apr-2010	Residence	Miami, FL	Miami-Dade	Andrew I. Derksen; Karloynne M. Griffiths	CAPS, USDA	2	2			Moderate	E-2010-2064	HOST	Hand catch		
<i>Pimenta dioica</i>	allspice	<i>Hemiberlesia lataniae</i>	latania scale	4-Jun-2010	Amusement park	Lake Buena Vista, FL	Orange	Ian C. Stocks; Patti J. Anderson; Susan E. Halbert; George A. Warden	DPI					Moderate	E-2010-3345	HOST	Hand catch		

Plant Species	Plant Common Name	Arthropod Species	Arthropod Common Name	Collection Date	Location Type	City, State	County	Collector	Collector Institution	Plants Involved	Plants Affected	Acres Involved	Acres Affected	Severity	Sample Number	Record	Collection Method	Via State/Country	Notes
<i>Poinsettia cyathophora</i>	wild poinsettia; fire-on-the-mountain	<i>Phenacoccus madeirensis</i>	Madeira mealybug	9-Jun-2010	Hypoluxo Scrub Natural Area	Boynton Beach, FL	Palm Beach	Ian C. Stocks	DPI	1	1			Slight	E-2010-3458	HOST	Hand catch		
<i>Pouteria sapota</i>	mamey sapote; mamey colorado; naseberry	<i>Coccus hesperidum</i>	brown soft scale	4-Jun-2010	Amusement park	Lake Buena Vista, FL	Orange	Ian C. Stocks; Patti J. Anderson; Susan E. Halbert; George A. Warden	DPI					Severe	E-2010-3354	HOST	Hand catch		
<i>Pseudophoenix vinifera</i>	wine palm	<i>Nipaecoccus nipae</i>	coconut mealybug	5-May-2010	Montgomery Botanical Center	Coral Gables, FL	Miami-Dade	Ian C. Stocks	DPI						E-2010-2572	HOST	Hand catch		
<i>Punica granatum</i>	pomegranate	<i>Aonidiella aurantii</i>	California red scale	4-Jun-2010	Amusement park	Lake Buena Vista, FL	Orange	Ian C. Stocks; Patti J. Anderson; Susan E. Halbert; George A. Warden	DPI						E-2010-3377	HOST	Hand catch		
<i>Punica granatum</i>	pomegranate	<i>Siphoninus phillyreae</i>	ash whitefly	4-Jun-2010	Amusement park	Lake Buena Vista, FL	Orange	Ian C. Stocks; Patti J. Anderson; Susan E. Halbert; George A. Warden	DPI						E-2010-3385	STATE	Hand catch		This whitefly species is not established in Florida. It has a wide host range, and it can be a significant pest of citrus. A DPI Pest Alert for the ash whitefly will be appearing soon. We have had no further reports about this infestation, which was to be managed with pesticides. Experience with previous infestations in California and North Carolina reveal that this species can be a severe pest in the absence of parasitoids, but it is almost undetectable when parasitoids are established. The Buena Vista population on <i>Punica granatum</i> , a favored host, had parasitoids. (Dr. Greg S. Hodges and Dr. Ian C. Stocks).
<i>Quercus virginiana</i>	live oak	<i>Agalliopsis cervina</i>	a leafhopper	27-Apr-2010	Fisheating Creek Campground	Palmdale, FL	Glades	Mark R. Terrell	DPI						E-2010-2256	COUNTY	Purple prism trap		The only previous record is from Gainesville. Nice find (Dr. Susan E. Halbert).
<i>Rapanea punctata</i>	Florida rapanea; Guiana rapanea; myrsine	<i>Milviscutulus mangiferae</i>	mango shield scale	26-May-2010	Parking lot	Doral, FL	Miami-Dade	Olga Garcia	DPI	1	1			Slight	E-2010-3118	HOST	Hand catch		
<i>Schoepfia chrysophylloides</i>	Gulf graytwig	<i>Drosophila suzukii</i>	spotted wing Drosophila	27-May-2010	Walton Scrub Natural Area	Walton, FL	St. Lucie	Kenneth L. Hibbard	DPI	6	3			Slight	E-2010-2943	HOST	Reared		This species is a pest of strawberry, cherry and blueberry (Dr. David E. Dean).
<i>Smilax laurifolia</i>	bamboo vine, laurel greenbrier	<i>Digitivalva clarkei</i>	false diamondback moth	5-Dec-2006	St Lucie River Preserve State Park	Port Saint Lucie, FL	St. Lucie	Kenneth L. Hibbard	DPI	4	1	0	0	Slight	E-2007-317	STATE; HOST	Reared		This species is of no economic importance (Dr. John B. Heppner).
<i>Spondias dulcis</i>	otahette, ambarella, golden apple	<i>Coccus hesperidum</i>	brown soft scale	29-Apr-2010	Residence	Hollywood, FL	Broward	Carlene Sargeant	DPI	1	1			Moderate	E-2010-2374	HOST	Hand catch		
<i>Syagrus cearensis</i>	twin palm	<i>Nipaecoccus nipae</i>	coconut mealybug	5-May-2010	Montgomery Botanical Center	Coral Gables, FL	Miami-Dade	Ian C. Stocks	DPI						E-2010-2575	HOST	Hand catch		
<i>Tagetes</i> sp.	marigold	<i>Euschistus quadrator</i>	a stinkbug	28-May-2010	Nursery	Sarasota, FL	Sarasota	Jason M. Spiller	DPI	2	2	.01	.01	Slight	E-2010-3154	COUNTY	Hand catch		This is a common exotic pest that arrived in Florida about 20 years ago (Dr. Susan E. Halbert).
<i>Thespesia populnea</i>	seaside mahoe; Portia tree	<i>Aloja sodalis</i>	a minute pirate bug	16-Jun-2010	Residence	Key West, FL	Monroe	Adam J. Silagyi; Leroy A. Whilby	USDA; CAPS	1					E-2010-3734	COUNTY	extracted from cotton bolls		This one is fairly new to Florida. It is a predator (Dr. Susan E. Halbert).
<i>Thrinax brasiliensis</i>	Brazilian thatch palm	<i>Nipaecoccus nipae</i>	coconut mealybug	5-Apr-2010	Montgomery Botanical Gardens	Coral Gables, FL	Miami-Dade	Ian C. Stocks	DPI						E-2010-2554	HOST	Hand catch		
<i>Uncarina grandidieri</i>	uncarina, succulent sesame	<i>Gynaikothrips uzeli</i>	weeping fig thrips	11-May-2010	Residence	Miami, FL	Miami-Dade	Olga Garcia	DPI	1	1			Moderate	E-2010-2703	HOST	Lab culture		This species usually is found on <i>Ficus benjamina</i> (Dr. G.B. Edwards).
undetermined	bamboo	<i>Bambusaspis bambusicola</i>	Kuwana pit scale	17-Jun-2010	Jacksonville Zoo	Jacksonville, FL	Duval	Faith M. Oi	UF					Moderate	E-2010-3770	COUNTY	Hand catch		This species is native to Japan (Dr. Ian C. Stocks).
undetermined	orchid	<i>Pseudococcus longispinus</i>	longtailed mealybug	24-May-2010	Nursery	Perry, FL	Taylor	W. Wayne Bailey	DPI	43	5			Slight	E-2010-2992	COUNTY	Hand catch		This species frequently is found on orchids, but as common as this species is, it had not previously been collected in Taylor County (Dr. Ian C. Stocks).
<i>Zamia standleyi</i>	cycad	<i>Pseudococcus longispinus</i>	longtailed mealybug	5-May-2010	Montgomery Botanical Center	Coral Gables, FL	Miami-Dade	Ian C. Stocks	DPI						E-2010-2579	HOST	Hand catch		
		<i>Banasa euchlora</i>	a stink bug	20-May-2010	Residence	Tampa, FL	Hillsborough	Ruben S. Cliatt	USDA						E-2010-3304	COUNTY	Jackson ME trap		
		<i>Camillina pulcher</i>	a ground spider	30-Apr-2010	Biscayne Bay National Park	Homestead, FL	Miami-Dade	Julietta Brambila	USDA						E-2010-3676	COUNTY	Hand catch		This is the most southern record to date (Dr. G.B. Edwards).
		<i>Chrysobothris scitula</i>	buprestid beetle	10-May-2010	UF, Bat House	Gainesville, FL	Alachua	Adam J. Silagyi; David T. Saege	USDA; CAPS						E-2010-2624	STATE	Hand catch		This species is a native southeastern U.S. species not previously recorded from Florida (Katherine E. Okins).
		<i>Crossopriza lyoni</i>	a cellar spider	23-May-2010	Residence	Riverview, FL	Hillsborough	owner	homeowner						E-2010-3120	COUNTY	Hand catch		This species is introduced and established (Dr. G.B. Edwards).
		<i>Cryptolestes atratus</i>	laemphloeid beetle	7-Apr-2010	Residence	Kendall, FL	Miami-Dade	Andrew I. Derksen; Janet L. Young	CAPS, DPI						E-2010-2187	HEMISPHERE	Lindgren funnel trap		This is an Asian species previously unknown from this hemisphere. It is of no economic importance, but its presence does suggest the existence of an unknown pathway (Dr. Michael C. Thomas).
		<i>Ctenus captiosus</i>	wandering spider	1-Apr-2010	Residence	Clewiston, FL	Hendry	Roberto Delcid	DPI						E-2010-2305	COUNTY	Hand catch		

Plant Species	Plant Common Name	Arthropod Species	Arthropod Common Name	Collection Date	Location Type	City, State	County	Collector	Collector Institution	Plants Involved	Plants Affected	Acres Involved	Acres Affected	Severity	Sample Number	Record	Collection Method	Via State/Country	Notes
		<i>Dagbertus olivaceus</i>	a plant bug	12-May-2010	Nursery	Eustis, FL	Lake	Mary C. Sellers	DPI						E-2010-2759	COUNTY	Hand catch		
		<i>Laphria apila</i>	a robber fly	19-May-2010	Hickory Landing	unincorporated	Franklin	Larry W. Smith	DPI						E-2010-3103	COUNTY	Hand catch		This species is a predator (Dr. Gary J. Steck).
		<i>Oxoplatypus quadridentatus</i>	platypodid beetle	30-May-2010	Highlands Hammock State Park	Sebring, FL	Highlands	Dorothy L. Harris	DEP						E-2010-2679	COUNTY	Lindgren Multi-Funnel trap		
		<i>Sobarocephala quadrimaculata</i>	a clusiid fly	24-May-2010	Residence	St. Petersburg, FL	Pinellas	Linda G. McRay	DPI						E-2010-3088	COUNTY	Multi-Lure trap		This species is not a plant pest (Dr. Gary J. Steck).