

Plant Species	Plant Common Name	Arthropod Genus and Species	Arthropod Common Name	collection date	Location Type	City, State	County	Sample No.	Collector	Collector Institution	Severity:	Record	desc coll method	State/Coun	Comments
<i>Adenium obesum</i>	desert rose	<i>Coccus hesperidum</i>	brown soft scale	2/Jan/2019	Doyle Connor Building	Gainesville, FL	Alachua	E-2019-13	Elizabeth L. 'Lane' Pritchard	DPI		NEW FLORIDA HOST RECORD	Hand Catch		
<i>Adenium obesum</i>	desert rose	<i>Planococcus citri</i>	citrus mealybug	2/Jan/2019	Doyle Connor Building	Gainesville, FL	Alachua	E-2019-13	Elizabeth L. 'Lane' Pritchard	DPI		NEW FLORIDA HOST RECORD	Hand Catch		
<i>Aloe sp.</i>		<i>Lepidocyrtus pallidus</i>	a springtail	14/Feb/2019	Nursery	Apopka, FL	Orange	E-2019-582	Anna J. Gourlay	DPI	Slight	NEW FLORIDA COUNTY RECORD	Hand Catch		This species is not a plant pest (Dr. Felipe N. Soto-Adames).
<i>Apium graveolens</i>	celery	<i>Cavariella aegopodii</i>	carrot aphid	22/Feb/2019	Produce distribution center	Sarasota, FL	Sarasota	E-2019-767	Jennifer K. Serviss	DPI	Slight to Moderate	REGULATORY SIGNIFICANT	Hand Catch	California	This pest of Umbelliferae does not occur in Florida. There were many live specimens on the botany sample (Dr. Susan E. Halbert).
<i>Asclepias sp.</i>	milkweed	<i>Oncopeltus cingulifer</i>	a milkweed bug	14/Jan/2019	Nursery	Bushnell, FL	Sumter	E-2019-162	Abby L. Bartlett	DPI	Moderate	NEW FLORIDA COUNTY RECORD	Hand Catch		This is the smaller of two common species on milkweeds. This one is Neotropical (Dr. Susan E. Halbert).
<i>Bambusa sp.</i>	bamboo	<i>Poliaspoides formosana</i>	a scale insect	17/Dec/2018	Fruit & Spice Park	Homestead, FL	Miami-Dade	E-2018-6494	Jake M. Farnum	CAPS	Moderate	QUARANTINABLE PEST	Hand Catch		This scale is a pest of limited distribution in Florida. It possibly is native to Taiwan/China (Dr. Muhammad Z. 'Zee' Ahmed).
Bromeliaceae	bromeliad	<i>Diaspis gilloglyi</i>	Gillogly scale	4/Feb/2019	Nursery	Clermont, FL	Lake	E-2019-399	Abby L. Bartlett	DPI	Slight	QUARANTINABLE PEST	Hand Catch		<i>Tillandsia</i> is the only known host genus (Dr. Muhammad Z. 'Zee' Ahmed).
Bromeliaceae	bromeliad	<i>Diaspis gilloglyi</i>	Gillogly scale	7/Feb/2019	Nursery	Clermont, FL	Lake	E-2019-433	Abby L. Bartlett	DPI	Slight	QUARANTINABLE PEST	Hand Catch		<i>Tillandsia</i> is the only known host genus (Dr. Muhammad Z. 'Zee' Ahmed).
<i>Capsicum annuum</i>	bell pepper	<i>Liriomyza langei</i>	pea leafminer	20/Feb/2019	Agriculture Interdiction Station I-75 #9B	White Springs, FL	Hamilton	E-2019-682	Catherine E. White, Dyrana N. Russell-Hughes, Logan Cutts	DPI	Slight	REGULATORY SIGNIFICANT	Hand Catch	Mexico	This is a polyphagous pest that does not occur in Florida. Posterior spiracles match pea leaf miner, and adults flies were nearly developed inside the puparia found by the inspector (Dr. Gary J. Steck).
<i>Carissa macrocarpa</i>	Natal plum; amotungulu	<i>Fiorinia phantasma</i>	phantasma scale	4/Mar/2019	Road median	Lake Worth, FL	Palm Beach	E-2019-905	Jake M. Farnum, Lane M. Smith	CAPS	Moderate	NEW FLORIDA HOST RECORD	Hand Catch		This species is found in the Caribbean, the Neotropics, and Pacific Islands. It is probably widespread in south Florida, but it is not collected commonly. Adults are reported on flowers and carrion. It is not an economic pest (Dr. Gary J. Steck).
<i>Chrysobalanus icaco</i>	cocoplum, icaco	<i>Cadrema pallida</i>	a grass fly	11/Jan/2019	Business landscape	Marco Island, FL	Collier	E-2019-166	Scott D. Krueger	DPI	Slight	NEW FLORIDA COUNTY RECORD	Jackson Trap		
<i>Citrus aurantium</i>	sour orange	<i>Aneurus leptocerus</i>	a flat bug	25/Feb/2019	Residence	Mount Dora, FL	Lake	E-2019-786	Diane McColl	DPI	Slight	NEW FLORIDA COUNTY RECORD	Jackson TML Trap		This find represents a big range extension across the state for this non-native species (Dr. James E. Hayden).
<i>Citrus aurantium</i>	sour orange	<i>Mimorista sp.</i>	crambid moth	15/Jan/2019	Nursery	Melbourne Beach, FL	Brevard	E-2019-169	Laura Ureta	DPI	Slight	NEW FLORIDA COUNTY RECORD	Jackson Trap		This Asian species is a pest of many plants in Hawaii and California (Dr. Susan E. Halbert).
<i>Citrus aurantium</i>	sour orange	<i>Sophonia orientalis</i>	two-spotted leafhopper	5/Feb/2019	Citrus under planted pine	Mount Dora, FL	Lake	E-2019-503	Diane McColl	DPI	Slight	NEW FLORIDA COUNTY RECORD	Jackson TML Trap		This species is widespread in the eastern USA, including Florida. It is not a plant pest (Dr. Gary J. Steck).
<i>Citrus sinensis</i>	sweet orange, navel orange	<i>Traginops irroratus</i>	an odimid fly	12/Feb/2019	Residence	Cocoa, FL	Brevard	E-2019-573	Dawn Cermak	DPI	Slight	NEW FLORIDA COUNTY RECORD	Jackson Trap		This is an apparently undescribed species that matches specimens from Central America. So far, it has not been reported to be a pest. The identification is updated following E2019-169 (Dr. James E. Hayden).
<i>Citrus x paradisi</i>	grapefruit	<i>Mimorista sp.</i>	a crambid moth	5/Dec/2012	Residence	Sarasota, FL	Sarasota	E-2012-9179	Anna M. Jones	USDA		NEW FLORIDA STATE RECORD	Jackson ME Trap		This Western lygus bug is a pest that does not occur in Florida. It is a known pest of artichoke (Dr. Susan E. Halbert).
<i>Capaniopsis anacardioides</i>	carrotwood; tuckeroo tree	<i>Ischnaspis longirostris</i>	black thread scale	8/Feb/2019	Vacant lot	Boynton Beach, FL	Palm Beach	E-2019-455	Lane M. Smith	DPI	Slight	NEW FLORIDA HOST RECORD	Hand Catch		
<i>Capaniopsis anacardioides</i>	carrotwood; tuckeroo tree	<i>Mycetaspis personatus</i>	masked scale	8/Feb/2019	Vacant lot	Boynton Beach, FL	Palm Beach	E-2019-455	Lane M. Smith	DPI	Slight	NEW FLORIDA HOST RECORD	Hand Catch		
<i>Cynara cardunculus</i>	artichoke	<i>Lygus sp.</i>	a lygus bug	17/Jan/2019	Agriculture Interdiction Station I-10 #6B	Live Oak, FL	Suwannee	E-2019-220	Catherine E. White, Dyrana N. Russell-Hughes, Logan Cutts	DPI	Slight	REGULATORY SIGNIFICANT	Hand Catch	California	This Western lygus bug is a pest that does not occur in Florida. It is a known pest of artichoke (Dr. Susan E. Halbert).
<i>Dracaena sp.</i>		<i>Lepidosaphes chinensis</i>	Chinese mussel scale	15/Jan/2019	Nursery	Mount Dora, FL	Lake	E-2019-168	Mary P. Sellers	DPI	Slight	REGULATORY SIGNIFICANT	Hand Catch	China	This is a pest of limited distribution in Florida (Dr. Muhammad Z. 'Zee' Ahmed).
<i>Eriobotrya japonica</i>	loquat, Japanese plum	<i>Aneurus leptocerus</i>	a flat bug	19/Feb/2019	Residence	Oak Hill, FL	Volusia	E-2019-673	Caroly P. Hall	DPI	Slight	NEW FLORIDA COUNTY RECORD	Jackson TML Trap		This species is not common on sticky boards (Dr. C. A. 'Andy' Boring).
<i>Eriobotrya japonica</i>	loquat, Japanese plum	<i>Ocyrtampus antiphates</i>	a flower fly	22/Jan/2019	Business landscape	Bushnell, FL	Sumter	E-2019-240	Abby L. Bartlett	DPI		NEW FLORIDA COUNTY RECORD	Multi-Lure Trap		This species is not a plant pest. Syrphids are generally beneficial, as their larvae feed on aphids, whiteflies, etc. (Dr. Gary J. Steck).
<i>Eriobotrya japonica</i>	loquat, Japanese plum	<i>Pseudococcus maritimus</i>	grape mealybug	18/Dec/2018	Residence	East Palatka, FL	Putnam	E-2018-6452	Melanie Cain	DPI	Slight	NEW FLORIDA COUNTY RECORD	Hand Catch		
<i>Eugenia uniflora</i>	Surinam cherry; Cayenne cherry	<i>Willowsia pyrrhopygia</i>	fire-tailed willowsia	21/Feb/2019	Residence	Homestead, FL	Miami-Dade	E-2019-794	Olga Garcia	USDA	Slight	NEW FLORIDA COUNTY RECORD	Hand Catch		This species is not a plant pest (Dr. Felipe N. Soto-Adames).
<i>Ficus microcarpa</i>	Cuban laurel; Indian laurel; laurel fig; Chinese banyan; laurel rubber	<i>Fiorinia phantasma</i>	phantasma scale	4/Mar/2019	Roadside	Delray Beach, FL	Palm Beach	E-2019-907	Jake M. Farnum, Lane M. Smith	CAPS	Slight	NEW FLORIDA HOST RECORD	Hand Catch		
<i>Ficus rubiginosa</i>	Port Jackson fig; rusty fig	<i>Pinnaspis strachani</i>	lesser snow scale	25/Feb/2019	Lakeview Park	Delray Beach, FL	Palm Beach	E-2019-764	Lane M. Smith	DPI	Slight	NEW FLORIDA HOST RECORD	Hand Catch		
<i>Ipomoea batatas</i> N95D95-095S	sweet potato; boniato; camote; batata	<i>Empoasca fabalis</i>	a sweet potato leafhopper	26/Dec/2018	Residence	Gainesville, FL	Alachua	E-2019-23	Paul E. Skelley	DPI		SIGNIFICANT FIND	Hand Catch		This species is a known sweet potato pest, reported in the literature from Florida. Specimens in the FSCA identified as <i>Empoasca acantha</i> from sweet potato probably are this species (Dr. Christopher H. Dietrich).
<i>Iva microcephala</i>	piedmont marshelder	<i>Phenacoccus solani</i>	solanum mealybug	30/Nov/2018	Fort Cooper State Park	Inverness, FL	Citrus	E-2018-6230	Nora V. Marquez	DPI	Slight	NEW FLORIDA HOST RECORD	Hand Catch		
<i>Kyllinga brevifolia</i>	shortleaf spikesedge	<i>Macrotomella carinata</i>	a delphacid planthopper	13/Mar/2019	Nursery	Vero Beach, FL	Indian River	E-2019-1096	Alexander D. Tasi	DPI	Slight	NEW FLORIDA HOST RECORD	Sweeping		
<i>Lasiacis divaricata</i>	smallcane; wild bamboo; Florida tibsee	<i>Aspidiella sacchari</i>	sugarcane scale	22/Jan/2019	Forest	Sugarloaf Key, FL	Monroe	E-2019-281	Jake M. Farnum	CAPS	Slight	NEW FLORIDA HOST RECORD	Hand Catch		
<i>Lasiacis divaricata</i>	smallcane; wild bamboo; Florida tibsee	<i>Odonaspis sp.</i>	an armored scale	6/Feb/2019	Forest	Sugarloaf Key, FL	Monroe	E-2019-434	Jake M. Farnum	CAPS	Slight	NEW FLORIDA HOST RECORD	Hand Catch		No armored scale has been reported before from this host (Dr. Muhammad Z. 'Zee' Ahmed).
<i>Ligustrum japonicum</i>	waxleaf privet; Japanese privet; ligustrum	<i>Fiorinia phantasma</i>	phantasma scale	6/Feb/2019	Grocery store	Boynton Beach, FL	Palm Beach	E-2019-420	Lane M. Smith	DPI	Slight	NEW FLORIDA HOST RECORD	Hand Catch		
<i>Litchi chinensis</i>	litchi, leechee	<i>Aceria litchii</i>	lychee erinose mite	4/Jan/2019	Nursery	Venus, FL	Highlands	E-2019-55	Richard T. Bloom, Scott D. Berryman	DPI	Slight	NEW FLORIDA COUNTY RECORD	Hand Catch		This mite is a major pest of lychee (Dr. Samuel J. Bolton).
<i>Litchi chinensis</i>	litchi, leechee	<i>Aceria litchii</i>	lychee erinose mite	21/Feb/2019	Residence	Port Charlotte, FL	Charlotte	E-2019-705	Richard L. Blaney	DPI	Moderate	NEW FLORIDA COUNTY RECORD	Hand Catch		This mite is a major pest of lychee (Dr. Samuel J. Bolton).
<i>Magnolia grandiflora</i>	southern magnolia	<i>Salina sp.</i>	grass springtail	15/Jan/2019	Ravine Gardens State Park	Palatka, FL	Putnam	E-2019-175	Caroly P. Hall, Melanie Cain	DPI	Moderate	NEW FLORIDA COUNTY RECORD	Hand Catch		This adventive species is not a plant pest. It is widespread across the Caribbean islands and probably is moved around in potted plants and agricultural produce (Dr. Felipe N. Soto-Adames).
<i>Mangifera indica</i>	mango	<i>Liriomyza blechi</i>	a leaf miner fly	4/Jan/2019	Residence	Marco, FL	Collier	E-2019-101	Scott D. Krueger	DPI	Slight	NEW FLORIDA COUNTY RECORD	Jackson Trap		This species is widespread in the eastern USA. It is not an economic pest (Dr. Gary J. Steck).
<i>Mosiera longipes</i>	mangrove berry	<i>Aleurodicus dispersus</i>	a whitefly	8/Jan/2019	Florida Keys Overseas Heritage Trail State Park	Cudjoe Key, FL	Monroe	E-2019-70	Jake M. Farnum	CAPS	Slight	NEW FLORIDA HOST RECORD	Hand Catch		
<i>Mosiera longipes</i>	mangrove berry	<i>Aleuroplatus validus</i>	Jamaican whitefly	27/Dec/2018	Florida Keys Overseas Heritage Trail State Park	Cudjoe Key, FL	Monroe	E-2018-6513	Jake M. Farnum	CAPS	Slight	NEW FLORIDA HOST RECORD	Hand Catch		This is a second record of this species in Florida and in the United States (Dr. Muhammad Z. 'Zee' Ahmed).
<i>Mosiera longipes</i>	mangrove berry	<i>Cycloplasis sp.</i>	mosiera miner	8/Feb/2017	Roadside	Big Pine Key, FL	Monroe	E-2017-343	Jake M. Farnum	DPI		NEW US CONTINENTAL RECORD	Sweeping		This species has strange morphology, and the family is not certain. The identifier, Dr. Harrison, collected a specimen in Collier County in 1993. It can make numerous leaf mines on its host plant. (Dr. James E. Hayden).
<i>Murraya koenigii</i>	curryleaf tree	<i>Coccus capparidis</i>	capparis soft scale	17/Dec/2018	Fruit & Spice Park	Homestead, FL	Miami-Dade	E-2018-6492	Jake M. Farnum	CAPS		NEW FLORIDA HOST RECORD	Hand Catch		
<i>Pandanus sp.</i>		<i>Fiorinia phantasma</i>	phantasma scale	8/Feb/2019	Business landscape	Boynton Beach, FL	Palm Beach	E-2019-481	Lane M. Smith	DPI	Slight	NEW FLORIDA HOST RECORD	Hand Catch		
<i>Persea americana</i>	avocado; alligator pear; aguacate	<i>Abgrallaspis aguacatae</i>	a scale insect	13/Mar/2019	Agriculture Interdiction Station I-95 #16B	Yulee, FL	Nassau	E-2019-1109	Abby L. Bartlett, Catherine E. White, Dyrana N. Russell, Eric M. Do	DPI	Slight	REGULATORY SIGNIFICANT	Hand Catch	Mexico	This is a Mexican species often intercepted on avocado. This pest does not occur in Florida (Dr. Douglass R. Miller, retired USDA/ARS/SEL).
<i>Persea americana</i>	avocado; alligator pear; aguacate	<i>Abgrallaspis aguacatae</i>	a scale insect	16/Mar/2019	Produce distribution center	Daytona Beach, FL	Volusia	E-2019-1209	Patricia "Karen" K. Coffey	DPI	Slight	REGULATORY SIGNIFICANT	Hand Catch	Mexico	This is a Mexican species often intercepted on avocado. This pest does not occur in Florida (Dr. Douglass R. Miller, retired USDA/ARS/SEL).
<i>Persea americana</i>	avocado; alligator pear; aguacate	<i>Abgrallaspis aguacatae</i>	a scale insect	19/Mar/2019	Grocery store	Ormond Beach, FL	Volusia	E-2019-1219	Melanie Cain	DPI	Slight	REGULATORY SIGNIFICANT	Hand Catch	Mexico	This is a Mexican species often intercepted on avocado. This pest does not occur in Florida (Dr. Douglass R. Miller, retired USDA/ARS/SEL).
<i>Persea americana</i>	avocado; alligator pear; aguacate	<i>Abgrallaspis aguacatae</i>	a scale insect	19/Mar/2019	Grocery store	Ormond Beach, FL	Volusia	E-2019-1220	Melanie Cain	DPI	Slight	REGULATORY SIGNIFICANT	Hand Catch	Mexico	This is a Mexican species often intercepted on avocado. This pest does not occur in Florida (Dr. Douglass R. Miller, retired USDA/ARS/SEL).
<i>Persea palustris</i>	swamp bay	<i>Pseudacysta perseae</i>	avocado lacebug	8/Feb/2019	Arch Creek Park	North Miami Beach, FL	Miami-Dade	E-2019-517	Olga Garcia	USDA	Slight	NEW FLORIDA HOST RECORD	Hand Catch		The host was mentioned under a synonym in the original description, but never confirmed before (Dr. Susan E. Halbert).
<i>Phoenix sp.</i>		<i>Macrotomella carinata</i>	a delphacid planthopper	28/Feb/2019	Nursery	Vero Beach, FL	Indian River	E-2019-883	Alexander D. Tasi	DPI	Slight	NEW FLORIDA COUNTY RECORD	Sweeping		
<i>Phoenix sp.</i>		<i>Pseudoparlatoria parlatorioides</i>	false parlatoria scale	13/Feb/2019	Residence	Kissimmee, FL	Osceola	E-2019-570	Sara T. Harper	DPI	Moderate	NEW FLORIDA COUNTY RECORD	Hand Catch		This is an obscure Neotropical planthopper (Dr. Susan E. Halbert).
<i>Physalis philadelphica</i>	Mexican groundcherry; husk tomato; tomatillo	<i>Deroceras reticulatum</i>	gray garden slug	15/Feb/2019	Agriculture Interdiction Station I-10 #6B	Live Oak, FL	Suwannee	E-2019-626	Catherine E. White, Dyrana N. Russell-Hughes, Logan Cutts	DPI	Slight	REGULATORY SIGNIFICANT	Hand Catch	Mexico	This pest does not occur in Florida (Dr. Paul E. Skelley).
<i>Pinus palustris</i>	longleaf pine	<i>Heteromeria czernyi</i>	a clusiid fly	1/Feb/2019	Private park	Daytona Beach, FL	Volusia	E-2019-385	Patrick Sullivan	DPI		NEW FLORIDA COUNTY RECORD	Multi-Lure Trap		This species is not a plant pest. Its distribution extends from Florida to Argentina (Dr. Gary J. Steck).
<i>Pinus sp.</i>		<i>Acutaspis morrisonorum</i>	round conifer scale	3/Jan/2019	Pine forest	Bunnell, FL	Flagler	E-2019-31	Caroly P. Hall, Melanie Cain	DPI	Moderate	NEW FLORIDA COUNTY RECORD	Hand Catch		
<i>Portulaca pilosa</i>	pink purslane	<i>Planococcus citri</i>	citrus mealybug	29/Jan/2019	Roadside	Eustis, FL	Lake	E-2019-319	Nora V. Marquez	DPI		NEW FLORIDA HOST RECORD	Hand Catch		
<i>Prunus caroliniana</i>	Carolina laurelcherry; cherry laurel	<i>Omolcina joi</i>	Florida palm derbid	14/Feb/2019	Forest	Umatilla, FL	Lake	E-2019-617	Diane McColl, Melanie Cain	DPI	Slight	NEW FLORIDA COUNTY RECORD	Jackson CUE Trap		This species was described in 2014 and is a potential vector of palm phytoplasmas (Dr. Susan E. Halbert).
<i>Quercus sp.</i>	oak	<i>Cyrtolobus fenestratus</i>	a treehopper	4/Mar/2019	Residence	Fort Pierce, FL	Saint Lucie	E-2019-1036	Robert E. Rocky	USDA		NEW FLORIDA COUNTY RECORD	Jackson TML Trap		
<i>Quercus sp.</i>	oak	<i>Episimus rufatus</i>	torricid moth	4/Feb/2019	Residence	Boca Raton, FL	Palm Beach	E-2019-1177	Juan Carlos Ochoa	DPI		NEW FLORIDA COUNTY RECORD	Multi-Lure Trap		
<i>Quercus sp.</i>	oak	<i>Oltarus chuliotus</i>	a cixiid planthopper	7/Mar/2019	Residence	Umatilla, FL	Lake	E-2019-1034	Diane McColl	DPI	Slight	NEW FLORIDA COUNTY RECORD	Jackson TML Trap		
<i>Quercus virginiana</i>	live oak	<i>Sinoe kwakae</i>	a gelechiid moth	7/Feb/2019	Residence	De Land, FL	Volusia	E-2019-476	Diane McColl	DPI	Slight	NEW FLORIDA COUNTY RECORD	Jackson CUE Trap		This species is widespread in the southeastern United States (Dr. James E. Hayden).
<i>Rhododendron sp.</i>		<i>Eriococcus azaleae</i>	azalea bark scale	13/Feb/2019	Nursery	Hilliard, FL	Nassau	E-2019-577	Lisa M. Hassell	DPI	Severe	NEW FLORIDA COUNTY RECORD	Hand Catch		
<i>Sabal palmetto</i>	cabbage palm, palmetto	<i>Homaledra sp. 2</i>	western palm skeletonizer	8/Jan/2019	Roadside	Bunnell, FL	Flagler	E-2019-81	Melanie Cain, Patrick Sullivan	DPI	Slight	NEW FLORIDA COUNTY RECORD	Hand Catch		
<i>Sabal palmetto</i>	cabbage palm, palmetto	<i>Homaledra sp. 2</i>	western palm skeletonizer	19/Jan/2019	Boat ramp	Lake City, FL	Columbia	E-2019-212	Mary Ellen Flowers, Tedd S. Greenwald	Volunteers, Florida Museum of Natural History	Moderate	NEW FLORIDA COUNTY RECORD	Hand Catch		This pest of palm foliage is widely distributed in central Florida. This is the northernmost record so far (Dr. James E. Hayden and Matthew R. Moore).
<i>Sabal palmetto</i>	cabbage palm, palmetto	<i>Salina celebensis</i>	Sulawesi grass springtail	8/Jan/2019	Roadside	Bunnell, FL	Flagler	E-2019-86	Melanie Cain	DPI	Slight	NEW FLORIDA COUNTY RECORD	Hand Catch		This species is not a plant pest (Dr. Felipe N. Soto-Adames).
<i>Severna repens</i>	saw palmetto	<i>Willowsia pyrrhopygia</i>	fire-tailed willowsia	7/Feb/2019	North Sebastian Conservation Area	Sebastian, FL	Indian River	E-2019-464	Alexander D. Tasi, Brandy E. Boisvert, Harry L. Crocker	DPI	Moderate	NEW FLORIDA COUNTY RECORD	Hand Catch		This species is not a plant pest (Dr. Felipe N. Soto-Adames).

<i>Thelypteris kunthii</i>	southern shield fern; widespread maiden fern; Kunth's maiden fern	<i>Pinnaspis aspidistrae</i>	fern scale	16/Jan/2019	West Delray Regional Park	Delray Beach, FL	Palm Beach	E-2019-215	Lane M. Smith	DPI	Severe	NEW FLORIDA COUNTY RECORD	Hand Catch		
<i>Viburnum obovatum</i>	Waller's viburnum; small-leaf viburnum	<i>Pseudaulacaspis cockerelli</i>	magnolia white scale	13/Jan/2019	Residence	Tavares, FL	Lake	E-2019-158	Mary P. Sellers	DPI	Moderate	NEW FLORIDA COUNTY RECORD	Hand Catch		
<i>Xanthosoma sagittifolium</i>	malanga, elephant's ear jujube; common jujube; Chinese date; smooth-leave Chinese jujube; tsao	<i>Empoasca chelata</i>	a leafhopper	10/Jan/2019	Lake Winnemissett	De Land, FL	Volusia	E-2019-124	Carolyn P. Hail, Diane McColl	DPI	Moderate	NEW FLORIDA COUNTY RECORD	Hand Catch		This species is known from Florida (Dr. Susan E. Halbert).
<i>Ziziphus jujuba</i>		<i>Nipaeococcus viridis</i>	spherical mealybug	5/Dec/2018	Nursery	Apopka, FL	Orange	E-2018-6317	Kathy A. Gonzalez	DPI	Moderate	NEW FLORIDA HOST RECORD	Hand Catch		
		<i>Ambrosiodmus minor</i>	an ambrosia beetle	15/May/2018	Navy Wells Preserve	Florida City, FL	Miami-Dade	E-2019-208	Esteban Godinez	DPI		NEW FLORIDA COUNTY RECORD	Lindgren Funnel Trap		
		<i>Ambrosiodmus minor</i>	an ambrosia beetle	3/May/2018	Airport	Milton, FL	Santa Rosa	E-2019-209	Michael C. McMahan	DPI		NEW FLORIDA COUNTY RECORD	Lindgren Funnel Trap		
		<i>Ambrosiodmus minor</i>	an ambrosia beetle	30/Apr/2018	Business landscape	St Augustine, FL	St Johns	E-2019-210	Bradley A. Danner, Robert M. Leahy	CAPS		NEW FLORIDA COUNTY RECORD	Lindgren Funnel Trap		
		<i>Ambrosiodmus minor</i>	an ambrosia beetle	23/Apr/2018	Business landscape	Lake City, FL	Columbia	E-2019-211	Mary Jane Echols	DPI		NEW FLORIDA COUNTY RECORD	Lindgren Funnel Trap		
		<i>Cnestus mutilatus</i>	camphor shot hole borer	23/Apr/2018	Business landscape	Lake City, FL	Columbia	E-2019-206	Mary Jane Echols	DPI		NEW FLORIDA COUNTY RECORD	Lindgren Funnel Trap		
		<i>Cnestus mutilatus</i>	camphor shot hole borer	11/Apr/2018	Airport	Milton, FL	Santa Rosa	E-2019-207	Michael C. McMahan	DPI		NEW FLORIDA COUNTY RECORD	Lindgren Funnel Trap		
		<i>Deltoctococcus confusus</i>	a mealybug	15/Feb/2019	Commercial mail facility	Fort Lauderdale, FL	Broward	E-2019-580	Michael L. Golub & K-9	Dog detector	Slight	REGULATORY SIGNIFICANT	Hand Catch	Hawaii	This pest of <i>Protea</i> is a pest of limited distribution in Florida (Dr. Muhammad Z. 'Zee' Ahmed).
		<i>Delphacodes andromeda</i>	delphacid planthopper	14/Jan/2019	Southwest Florida Research & Education Center	Immokalee, FL	Collier	E-2019-757	Monica Triana	UF		NEW FLORIDA COUNTY RECORD	Suction Trap		This species is known from Florida but not common in trap samples (Dr. C. A. 'Andy' Boring).
		<i>Dryadula n. sp.</i>	dryadulid moth	8/Jan/2019	National Key Deer Refuge	Big Pine Key, FL	Monroe	E-2019-94	Jake M. Farnum	CAPS		NEW FLORIDA COUNTY RECORD	Malaise Trap		
		<i>Eupteryx omani</i>	a fern leafhopper	18/Feb/2019	Southwest Florida Research & Education Center	Immokalee, FL	Collier	E-2019-982	Monica Triana	UF		NEW FLORIDA COUNTY RECORD	Suction Trap		This species is a pest of ferns (Dr. Susan E. Halbert).
		<i>Euwallacea interjectus</i>	an ambrosia beetle	30/Mar/2018	Cochadjoe Park	Ocala, FL	Marion	E-2019-203	Brian M. Alford	DPI		NEW FLORIDA COUNTY RECORD	Lindgren Funnel Trap		
		<i>Euwallacea interjectus</i>	an ambrosia beetle	13/Mar/2019	Florida Caverns State Park	Marianna, FL	Jackson	E-2019-1344	Morgan A. Byron, Robert M. Leahy	CAPS		NEW FLORIDA COUNTY RECORD	Funnel Trap		
		<i>Hermetia sexmaculata</i>	a soldier fly	7/Feb/2019	Residence	Sanford, FL	Seminole	E-2019-493	Oscar Orta	USDA	Slight	NEW FLORIDA COUNTY RECORD	Jackson Trap		This species is not a plant pest (Dr. Gary J. Steck).
		<i>Matsucoccus gallicolus</i>	pine twig gall scale	16/Oct/2018	Business landscape	Jacksonville, FL	Duval	E-2018-6376	Mary Jane Echols	DPI	Moderate	NEW FLORIDA COUNTY RECORD	Lindgren Funnel Trap		
		<i>Matsucoccus gallicolus</i>	pine twig gall scale	16/Oct/2018	Military installation	Tampa, FL	Hillsborough	E-2018-6378	Patricia Barker	USDA		NEW FLORIDA COUNTY RECORD	Lindgren Funnel Trap		
		<i>Nealyda sp.</i>	a gelechiid moth	13/Apr/2018	National Key Deer Refuge	Big Pine Key, FL	Monroe	E-2018-1830	Bradley A. Danner, Elijah J. Talamas, Jake M. Farnum, James E. Ha	CAPS/DPI		NEW US CONTINENTAL RECORD	Black Light		This is a fourth species in the genus, different from the established species. There are no older specimens in the FSCA. This is different from the three established congeners in Florida. Plant damage not been reported (Dr. James E. Hayden).
		<i>Ooencyrtus nezarae</i>	a parasitic wasp	30/May/2018	Business landscape	Alachua, FL	Alachua	E-2018-4411	Nicholas C. Goltz	DPI		NEW FLORIDA STATE RECORD	Hand Catch		This species is an Asian parasitic wasp that attacks eggs of kudzu bug, <i>Megacopta cribraria</i> (Dr. Elijah J. Talamas).
		<i>Paracoccus herreni</i>	a mealybug	15/Feb/2019	Commercial mail facility	Fort Lauderdale, FL	Broward	E-2019-580	Michael L. Golub & K-9	Dog detector	Slight	REGULATORY SIGNIFICANT	Hand Catch	Hawaii	This pest is not established in Florida, Hawaii, or known to occur in the United States. It is reported originally from Colombia, French Guiana, Mexico and Nicaragua (Dr. Muhammad Z. 'Zee' Ahmed).
		<i>Pissonotus muiri</i>	a delphacid planthopper	4/Feb/2019	Southwest Florida Research & Education Center	Immokalee, FL	Collier	E-2019-755	Monica Triana	UF		NEW FLORIDA COUNTY RECORD	Suction Trap		This is a Central American planthopper found in Hillsborough County on <i>Sphagneticola</i> , a weed. This is only the second record for it in Florida (Dr. Susan E. Halbert).
		<i>Pissonotus muiri</i>	a delphacid planthopper	26/Feb/2019	Chapman Field	Miami, FL	Miami-Dade	E-2019-1007	Jake M. Farnum	CAPS		NEW FLORIDA COUNTY RECORD	Suction Trap		This species is relatively new to Florida (Dr. Susan E. Halbert).
		<i>Seira dowlingi</i>	a springtail	1/Feb/2019	Doyle Connor Building	Gainesville, FL	Alachua	E-2019-661	Charles "Andy" A. Boring, Susan E. Halbert	DPI		NEW FLORIDA COUNTY RECORD	Hand Catch		This adventive species is not a pest. It is widespread across the Caribbean islands and probably is moved around in potted plants and agricultural produce (Dr. Felipe N. Soto-Adames).
		<i>Theoborus ricini</i>	an ambrosia beetle	18/May/2018	Okechee Park Nature Center	West Palm Beach, FL	Palm Beach	E-2019-204	Jake M. Farnum	CAPS		NEW FLORIDA COUNTY RECORD	Lindgren Funnel Trap		
		<i>Xestocephalus subtessellatus</i>	a leafhopper	23/Jan/2019	National Key Deer Refuge - Fred C. Mamillo Wildlife Trail	Big Pine Key, FL	Monroe	E-2019-283	Jake M. Farnum	CAPS		NEW FLORIDA COUNTY RECORD	Black Light		This species was discovered in Florida a few months ago (Dr. Susan E. Halbert).
		<i>Xestocephalus subtessellatus</i>	a leafhopper	17/Dec/2018	Chapman Field	Miami, FL	Miami-Dade	E-2019-354	Jake M. Farnum	CAPS		NEW FLORIDA COUNTY RECORD	Suction Trap		This is a recent new find in Florida (Dr. Susan E. Halbert).
		<i>Xyleborinus andrewesi</i>	an ambrosia beetle	30/Mar/2018	County dump	Gainesville, FL	Alachua	E-2019-205	Brian M. Alford	DPI		NEW FLORIDA COUNTY RECORD	Lindgren Funnel Trap		
		<i>Xylosandrus amputatus</i>	an ambrosia beetle	9/Apr/2018	Business landscape	Lake City, FL	Columbia	E-2019-201	Mary Jane Echols	DPI		NEW FLORIDA COUNTY RECORD	Lindgren Funnel Trap		
		<i>Zyginama rossi</i>	an oak leafhopper	6/Dec/2018	DPI Citrus Arboretum	Winter Haven, FL	Polk	E-2019-40	Kenneth D. Branch, Robinson L. Lawrence	DPI		NEW FLORIDA STATE RECORD	Suction Trap		This species previously was recorded only from Mississippi and southern Illinois. It probably is native to Florida and other southeastern states. The only host records are from <i>Quercus lyrata</i> and <i>Quercus palustris</i> (Dr. Christopher H. Dietrich, Illinois Natural History Survey).