

Plant Species	Plant Common Name	Arthropod Genus and Species	Arthropod Common Name	Collection Date	Location Type	City, State	County	Collector	Collector Institution	Sample No.	Sample No. with E number	Record	Collection Method	Via State/C	Comments
<i>Apium graveolens</i>	celery	<i>Lygus elisus</i>	western lygus bug	13-Jun-2022	Agriculture Interdiction Station 9B	White Springs, FL	Hamilton	Logan Cutts	DPI	06132022-05380	E2939-01-06132022-05380	Regulatory significant	Hand catch	California	This western lygus bug is a pest that does not occur in Florida (Dr. Susan E. Halbert).
<i>Apium graveolens</i>	celery	<i>Lygus</i> sp.	western lygus bug	3-Jun-2022	Agriculture Interdiction Station 6B	Live Oak, FL	Suwannee	Ryan Brown	DPI	06032022-05031	E2727-04-06032022-05031	Regulatory significant	Hand catch	California	This pest does not occur in Florida (Catherine E. White). This is a bamboo thread scale, a species of armored scale. It previously was known only from Alachua, Collier, Hillsborough, Osceola and Pinellas counties. This species was detected in Florida in 2005 (Dr. Erin C. Powell).
<i>Bambusa</i> sp.	bamboo	<i>Kuwanaspis bambusicola</i>	bamboo thread scale	19-May-2022	Nursery	West Melbourne, FL	Brevard	Noemi Negron	DPI	05192022-04538	E2427-01-05192022-04538	First in County	Hand catch		
<i>Beta vulgaris</i>	beet	<i>Circulifer tenellus</i>	beet leafhopper	31-May-2022	Agriculture Interdiction Station 19	Pensacola, FL	Escambia	Eric Dougherty, Jakira Davis	DPI	05312022-04905	E2645-01-05312022-04905	Regulatory significant	Hand catch	California	This species is a pest and vector of plant pathogens. It is reported in early literature from Florida, but we have only a small number of old specimens from the Florida Keys. Thus, it is considered a pest of limited distribution in Florida (Dr. Susan E. Halbert).
<i>Beta vulgaris</i>	beet	<i>Lygus elisus</i>	western lygus bug	2-Jun-2022	Produce distribution center	Pompano Beach, FL	Broward	Shannan Webb Noemi Negron, Alexander Tasi	DPI	06022022-05025	E2723-01-06022022-05025	Regulatory significant	Hand catch	California	This western lygus bug is a pest that does not occur in Florida (Dr. Susan E. Halbert). This species is common on roots of <i>Bidens</i> , but this seems to be the first report in Indian River County (Lily A. Deeter).
<i>Bidens alba</i>	Spanish needles	<i>Phenacoccus sisymbriifolium</i>	mealybug	13-May-2022	FDACS/DPI	Vero Beach, FL	Indian River	Tasi	DPI	05132022-04306	E2303-01-05132022-04306	First in County	Hand catch		
<i>Brassica oleracea</i>	cauliflower	<i>Cacopsylla</i> sp.	psyllid	19-May-2022	Agriculture Interdiction Station 6B	Live Oak, FL	Suwannee	Eric Dougherty, Jakira Davis, Ryan Brown, Dyrana Russell	DPI	05192022-04494	E2396-01-05192022-04494	Regulatory significant	Hand catch	California	This pest genus does not occur in Florida. I suspect <i>Cacopsylla pyricola</i> , a pest of pear and vector of plant pathogens, but our comparative material is too limited to be absolutely sure. This species is stray on <i>Brassica</i> (Dr. Susan E. Halbert).
<i>Brassica oleracea</i>	kale	<i>Ceratocapsus punctulatus</i>	mirid plant bug	1-Jun-2022	Nursery	Grant, FL	Brevard	Alexander Tasi	DPI	06012022-04944	E2672-02-06012022-04944	First in County	Hand catch		While this species is primarily phytophagous, many species in this genus are facultative predators (Catherine E. White).
<i>Brassica oleracea</i>	broccoli	<i>Lygus</i> sp.	western lygus bug	29-Jun-2022	Agriculture Interdiction Station 6B	Live Oak, FL	Suwannee	Ryan Brown	DPI	06292022-05978	E3277-02-06292022-05978	Regulatory significant	Hand catch	Mexico	This western lygus bug is a pest that does not occur in Florida (Dr. Susan E. Halbert).
<i>Brassica rapa</i>	bok choy	<i>Deltocephalus fuscineruosus</i>	leafhopper	18-Apr-2022	Agriculture Interdiction Station 6B	Live Oak, FL	Suwannee	Dyrana Russell, Logan Cutts	DPI	04182022-03359	E1745-01-04182022-03359	Regulatory significant	Hand catch	California	This pest does not occur in Florida (Dr. Susan E. Halbert).
<i>Cannabis sativa</i>	hemp	<i>Ceroplastes ceriferus</i>	Indian wax scale	9-Jun-2022	Farm	Newberry, FL	Alachua	Sam Hart	DPI	06092022-05287	E2875-04-06092022-05287	New Florida host record	Hand catch		This species of soft scale was found for the first time on <i>Cannabis</i> (Dr. Erin C. Powell).
<i>Cannabis sativa</i>	hemp	<i>Entylia carinata</i>	treehopper	8-Jun-2022	Farm	Tallahassee, FL	Leon	Angi Hutcherson	DPI	06132022-05356	E2924-04-06132022-05356	New Florida host record	Hand catch		This species is found on many plants but is not known to be a pest (Dr. Susan E. Halbert and Mark J. Rothschild, Resident FSCA Research Associate).
<i>Cannabis sativa</i>	hemp	<i>Pulvinaria urbicola</i>	urbicola soft scale	19-May-2022	Nursery	Pensacola, FL	Escambia	Ethan Kelly	DPI	05192022-04546	E2433-01-05192022-04546	New Florida host record	Hand catch		This is a polyphagous species of soft scale. This species has not been recorded on <i>Cannabis</i> according to our database or anywhere in the literature to my knowledge (Dr. Erin C. Powell).
<i>Capsicum annuum</i>	pepper	<i>Bactericera cockerelli</i>	potato psyllid	1-Jun-2022	Grocery store	Melbourne, FL	Brevard	Victoria Benjamin	DPI	06012022-04952	E2679-01-06012022-04952	Regulatory significant	Hand catch	Mexico	This pest of solanaceous crops and vector of plant pathogens does not occur in Florida (Dr. Susan E. Halbert).
<i>Capsicum annuum</i>	red bell pepper	<i>Bemisia tobaci</i> "Q"	silverleaf whitefly, Q biotype	27-Apr-2022	Agriculture Interdiction Station 19	Pensacola, FL	Escambia	Jakira Davis, Eric Dougherty	DPI	04272022-03741	E1985-01-04272022-03741	Regulatory significant	Hand catch	Mexico	This pesticide-resistant biotype of silverleaf whitefly is not established in Florida (Dr. Erin C. Powell, Matthew R. Moore).
<i>Cedrela odorata</i>	Spanish cedar	<i>Clavaspis herculeana</i>	armored scale	31-Mar-2022	Residence	Naples, FL	Collier	Christine Podos	DPI	04072022-02906	E1510-02-04072022-02906	New Florida host record	Hand catch		This pest of <i>Cedrela</i> has been known from Miami-Dade County for about 15 years. It is specific to <i>Cedrela</i> , an ornamental grown in southern Florida (Dr. Susan E. Halbert).
<i>Cedrela</i> sp.	Spanish cedar	<i>Mastigima ernstii</i>	cedrela psyllid	11-Apr-2022	Parking lot	Naples, FL	Collier	Christine Podos	DPI	04112022-03031	E1577-01-04112022-03031	First in County	Hand catch		This pest does not occur in Florida (Dr. Susan E. Halbert).
<i>Cichorium endivia</i>	escarole	<i>Deltocephalus fuscineruosus</i>	leafhopper	14-Jun-2022	Agriculture Interdiction Station 6B	Live Oak, FL	Suwannee	Ryan Brown	DPI	06142022-05409	E2950-02-06142022-05409	Regulatory significant	Hand catch	California	This is a new county record for Alachua County. This scale previously was known from Hillsborough, Flagler, Pinellas, Putnam and Santa Rosa counties. This pest was detected first in Florida in 2013 (Dr. Erin C. Powell).
<i>Cinnamomum camphora</i>	camphor tree	<i>Fiorinia proboscidiaria</i>	snout scale	24-May-2022	Farm	Melrose, FL	Alachua	Sam Hart	DPI	05242022-04668	E2506-02-05242022-04668	First in County	Hand catch		
<i>Cinnamomum camphora</i>	camphor tree	<i>Nipaeococcus nipae</i>	coconut mealybug	1-Jun-2022	Winter Haven DPI office	Winter Haven, FL	Polk	Colton Striker	DPI	06082022-05198	E2820-01-06082022-05198	New Florida host record	Hand catch		
<i>Citrus limon</i>	lemon	<i>Pleuroprucha asthenaria</i>	wave moth	28-Mar-2022	Citrus grove	Ft. Pierce, FL	St. Lucie	Joshua Borland	USDA	04012022-02685	E1391-01-04012022-02685	First in County	Hand catch		
<i>Citrus reticulata</i>	tangerine	<i>Nipaeococcus viridis</i>	lebbeck mealybug	10-Jun-2022	Citrus grove	Okeechobee, FL	Glades	Sylvia Valdez, Maria Zuniga	DPI	06152022-05448	E2981-02-06152022-05448	First in County	Hand catch		Lebbeck mealybug is now known from Broward, Charlotte, Collier, De Soto, Glades, Hardee, Hendry, Highlands, Indian River, Lake, Lee, Martin, Miami-Dade, Orange, Osceola, Palm Beach, Polk, Sarasota and St. Lucie counties (Dr. Erin C. Powell). This is a Florida endemic species described in 2015. This species previously was known from Alachua and Citrus counties; this is the first record of <i>E. citrensis</i> from Levy County (Dr. Felipe N. Soto-Adames).
<i>Citrus</i> sp.	citrus	<i>Entomobrya citrensis</i>	springtail	17-May-2022	DPI-Chieffland	Chieffland, FL	Levy	Robert Brady	DPI	05182022-04449	E2379-05-05182022-04449	First in County	Experimental psyllid trap		
<i>Citrus</i> sp.	citrus	<i>Scolothrips</i> sp.	predaceous thrips	25-Mar-2022	Residence	Winter Springs, FL	Seminole	Younes Belmound	USDA	08292022-02544	E1320-03-03292022-02544	New Florida State record	Hand catch		This species belongs in the genus <i>Scolothrips</i> , a group of predators on mites. Two species of <i>Scolothrips</i> are known from Florida, <i>S. sexmaculatus</i> and <i>S. pallidus</i> . However, the specimen submitted belongs to the Old World species group, a group that has not been reported from Florida before. The single specimen superficially matches the description of <i>S. latipennis</i> from the Mediterranean region, but more material is needed to confirm the identification (Dr. Felipe N. Soto-Adames).
<i>Citrus</i> sp.	citrus	<i>Willowsia pyrrhophygia</i>	springtail	17-May-2022	DPI-Chieffland	Chieffland, FL	Levy	Robert Brady	DPI	05182022-04449	E2379-06-05182022-04449	First in County	Experimental psyllid trap		This is a Florida endemic species described in 2017. <i>Willowsia pyrrhophygia</i> has been reported from 11 Florida counties, from Duval County in the north to Miami-Dade County in the south. It seems the species is distributed throughout the state (Dr. Felipe N. Soto-Adames).
<i>Cynara cardunculus</i>	artichoke	<i>Brachycaudus cardui</i>	thistle aphid	18-Apr-2022	Agriculture Interdiction Station 6B	Live Oak, FL	Suwannee	Dyrana Russell, Logan Cutts	DPI	04182022-03360	E1746-01-04182022-03360	Regulatory significant	Hand catch	California	This pest of <i>Prunus</i> , artichokes, and some other plants does not occur in Florida (Dr. Susan E. Halbert).
<i>Cynara cardunculus</i>	artichoke	<i>Platyptilia carduidactyla</i>	artichoke plume moth	6-Jun-2022	Grocery store	Melbourne Beach, FL	Brevard	Alexander Tasi Kyle Schnepf, Alex de la Paz, Lily Deeter	DPI	06062022-05115	E2788-01-06062022-05115	Regulatory significant	Hand catch	California	This is a regulatory significant pest of artichokes. It is not established in Florida. The pest occasionally is found in supermarkets (Dr. James E. Hayden).
<i>Cyperus lecontei</i>	a sedge	<i>Trionymus caricis</i>	carex mealybug	15-Apr-2022	Archbold Biological Station	Venus, FL	Highlands		DPI	04182022-03332	E1733-01-04182022-03332	New Florida Host record, First in County	Hand catch		
<i>Echinodorus</i> sp.		<i>Opiconsiva anacharsis</i>	delphacid planthopper	26-May-2022	Pet store	Palm Coast, FL	Flagler	David Brown	DPI	05262022-04813	E2575-01-05262022-04813	Regulatory significant	Hand catch	Thailand or	This is a pest of limited distribution (only Broward County) in Florida. It is intercepted frequently on aquarium plants from Thailand (Dr. Susan E. Halbert).
<i>Echinodorus</i> sp.		<i>Opiconsiva anacharsis</i>	delphacid planthopper	26-May-2022	Pet store	Palm Coast, FL	Flagler	David Brown	DPI	05262022-04816	E2577-01-05262022-04816	Regulatory significant	Hand catch	Thailand or	This is a pest of limited distribution (only Broward County) in Florida. It is intercepted frequently on aquarium plants from Thailand (Dr. Susan E. Halbert).
<i>Echinodorus</i> sp.	Amazon sword plant	<i>Opiconsiva anacharsis</i>	delphacid planthopper	14-Jun-2022	Pet store	Lakeland, FL	Polk	Colton Striker	DPI	06142022-05416	E2955-01-06142022-05416	Regulatory significant	Hand catch	Thailand or	This is a pest of limited distribution (only Broward County) in Florida. It is intercepted frequently on aquarium plants from Thailand (Dr. Susan E. Halbert).
<i>Echinodorus</i> sp.	Amazon sword plant	<i>Opiconsiva anacharsis</i>	delphacid planthopper	14-Jun-2022	Pet store	Lakeland, FL	Polk	Colton Striker	DPI	06142022-05418	E2957-01-06142022-05418	Regulatory significant	Hand catch	Thailand or	This is a pest of limited distribution (only Broward County) in Florida. It is intercepted frequently on aquarium plants from Thailand (Dr. Susan E. Halbert).
<i>Echinodorus</i> sp.	Amazon sword plant	<i>Opiconsiva anacharsis</i>	delphacid planthopper	14-Jun-2022	Pet store	Lakeland, FL	Polk	Colton Striker	DPI	06142022-05420	E2959-01-06142022-05420	Regulatory significant	Hand catch	Thailand or	This is a pest of limited distribution (only Broward County) in Florida. It is intercepted frequently on aquarium plants from Thailand (Dr. Susan E. Halbert).
<i>Echinodorus</i> sp.	Amazon sword plant	<i>Opiconsiva anacharsis</i>	delphacid planthopper	20-Jun-2022	Pet store	Lakeland, FL	Polk	Colton Striker	DPI	06202022-05645	E3083-01-06202022-05645	Regulatory significant	Hand catch	unknown	This is a pest of limited distribution (only Broward County) in Florida. It is intercepted frequently on aquarium plants from Thailand (Dr. Susan E. Halbert).

<i>Eleocharis flavescens</i>	yellow spikerush	<i>Isodelphax basivitta</i>	delphacid planthopper	15-Apr-2022	Roadside	Grant Valkaria	Brevard	Victoria Benjamin, Alexander Tasi, Chase Groninger, Noemi Negron	DPI	04182022-03309	E1710-01-04182022-03309	New Florida host record	Sweeping		Two brachypterous adults were submitted. Since they cannot fly, this should be a new host. Host information on planthoppers in this genus is sparse (Dr. Susan E. Halbert).
<i>Elephantopus elatus</i>	elephant foot	<i>Eriococcus mesotrichus</i>	middle seta eriococcin	25-May-2022	Withlacoochee Forestry Training Center	Brooksville	Hernando	Abby Bartlett	DPI	05262022-04780	E2558-01-05262022-04780	First in County	Hand catch		This species is rarely collected. It likely is a native species, originally described from Florida (Dr. Erin C. Powell).
<i>Filicium decipiens</i>	Japanese fern tree	<i>Fiorinia phantasma</i>	phantasma scale	20-Apr-2022	Industrial area	Miami, FL	Miami-Dade	Carlos Aguilera	DPI	04212022-03467	E1816-02-04212022-03467	New Florida host record	Hand catch		This is a new host record for this species. One live adult female was present with eggs and crawlers (first instars) (Dr. Erin C. Powell).
<i>Filicium decipiens</i>	Japanese fern tree	<i>Nipaeococcus viridis</i>	lebbeck mealybug	20-Apr-2022	Industrial area	Miami, FL	Miami-Dade	Carlos Aguilera	DPI	04212022-03467	E1816-01-04212022-03467	New Florida host record	Hand catch		This is a new host record for this species. Some specimens were alive, but many predatory fly pupae were present (Dr. Erin C. Powell).
<i>Fragaria x ananassa</i>	strawberry	<i>Ceratagalla californica</i>	leafhopper	17-Jun-2022	Agriculture Interdiction Station 6B	Live Oak, FL	Suwannee	Ryan Brown	DPI	06172022-05567	E3044-01-06172022-05567	Regulatory significant	Hand catch	California	This pest does not occur in Florida (Dr. Susan E. Halbert).
<i>Fragaria x ananassa</i>	strawberry	<i>Chaetosiphon fragaefolii</i>	strawberry aphid	26-May-2022	Agriculture Interdiction Station 6B	Live Oak, FL	Suwannee	Ryan Brown	DPI	05262022-04787	E2561-01-05262022-04787	Regulatory significant	Hand catch	California	This pest does not occur in Florida (Dr. Susan E. Halbert).
<i>Fragaria x ananassa</i>	strawberry	<i>Deltocephalus fuscineruosus</i>	leafhopper	16-Jun-2022	Agriculture Interdiction Station 6B	Live Oak, FL	Suwannee	Ryan Brown	DPI	06062022-05507	E3012-01-06162022-05507	Regulatory significant	Hand catch	California	This pest does not occur in Florida (Dr. Susan E. Halbert).
<i>Fragaria x ananassa</i>	strawberry	<i>Lygus</i> sp.	western lygus bug	20-May-2022	Agriculture Interdiction Station 6B	Live Oak, FL	Suwannee	Ryan Brown	DPI	05202022-04554	E2440-03-05202022-04554	Regulatory significant	Hand catch	California	This pest does not occur in Florida (Catherine E. White).
<i>Fragaria x ananassa</i>	strawberry	<i>Lygus</i> sp.	western lygus bug	20-Jun-2022	Agriculture Interdiction Station 6B	Live Oak, FL	Suwannee	Ryan Brown	DPI	06202022-05616	E3064-01-06202022-05616	Regulatory significant	Hand catch	California	This western lygus bug is a pest that does not occur in Florida (Catherine E. White).
<i>Fragaria x ananassa</i>	strawberry	<i>Lygus</i> sp.	western lygus bug	10-Jun-2022	Agriculture Interdiction Station 19	Pensacola, FL	Escambia	Jakira Davis, Eric Dougherty	DPI	06102022-05350	E2919-01-06102022-05350	Regulatory significant	Hand catch	California	This western lygus bug is a pest that does not occur in Florida (Dr. Susan E. Halbert).
<i>Fragaria x ananassa</i>	strawberry	<i>Lygus</i> sp.	western lygus bug	14-Jun-2022	Agriculture Interdiction Station 6B	Live Oak, FL	Suwannee	Ryan Brown	DPI	06142022-05398	E2944-01-06142022-05398	Regulatory significant	Hand catch	California	This western lygus bug is a pest that does not occur in Florida (Dr. Susan E. Halbert).
<i>Fragaria x ananassa</i>	strawberry	<i>Metopoplax ditomoides</i>	European seed bug	31-May-2022	Agriculture Interdiction Station 6B	Live Oak, FL	Suwannee	Ryan Brown	DPI	05312022-04894	E2636-01-05312022-04894	Regulatory significant	Hand catch	California	This is a seed feeder that is not known to occur in Florida. It is a pest of hazelnut in the West. It is intercepted on tiles from Europe and has become established in the western United States (Dr. Susan E. Halbert).
<i>Gardenia jasminoides</i>	gardenia, cape jasmir	<i>Thrips parvispinus</i>	thrips	25-Apr-2022	Residence	Palm Beach, FL	Palm Beach	Lance Osborne	DPI	05032022-03895	E2067-01-05032022-03895	First in County	Hand catch		This adventive species is an important pest on ornamentals and field crops (Dr. Felipe N. Soto-Adames).
<i>Geranium carolinianum</i>	Carolina cranesbill	<i>Phenacoccus sisymbriifolium</i>	mealybug	2-Apr-2022	UF Organic Gardens	Gainesville, FL	Alachua	William Schap, Julieta Brambila	UF, USDA	04062022-02838	E1469-01-04062022-02838	New Florida host record	Hand catch		This species seems to be increasingly widespread and replacing other <i>Phenacoccus</i> as the dominant species on roots in natural areas (Dr. Erin C. Powell).
<i>Hypericum tenuifolium</i>	Atlantic St. John's w	<i>Aonidomytilus hyperici</i>	hypericum scale	16-Apr-2022	Archbold Biological Station	Venus, FL	Highlands	Kyle Schnepf, Alex de la Paz, Lily Deeter	DPI	04192022-03372	E1755-02-04192022-03372	New Florida Host record, First in County	Hand catch		As its name tells, this scale is known to feed on species of <i>Hypericum</i> . However, this is the first in our records from this particular species, <i>H. tenuifolium</i> (Lily A. Deeter).
<i>Hypericum tenuifolium</i>	Atlantic St. John's w	<i>Eriococcus mesotrichus</i>	eriococcid	16-Apr-2022	Archbold Biological Station	Venus, FL	Highlands	Kyle Schnepf, Alex de la Paz, Lily Deeter	DPI	04192022-03372	E1755-01-04192022-03372	New Florida Host record, First in County	Hand catch		
<i>Hypericum tenuifolium</i>	Atlantic St. John's w	<i>Neopulvinaria innumerabilis</i>	cottony maple scale	16-Apr-2022	Archbold Biological Station	Venus, FL	Highlands	Kyle Schnepf, Alex de la Paz, Lily Deeter	DPI	04192022-03372	E1755-03-04192022-03372	New Florida Host record	Hand catch		
<i>Ipomoea batatas</i>	sweet potato	<i>Thrips nigropilosus</i>	thrips	11-Apr-2022	Discount garden center	Gainesville, FL	Alachua	Maria Velez-Climent	DPI	04272022-03709	E1957-02-04272022-03709	Regulatory significant	Hand catch	Alabama	This polyphagous adventive plant pest has not been recorded previously from Florida (Dr. Felipe N. Soto-Adames).
<i>Ipomoea batatas</i>	sweet potato	<i>Thrips nigropilosus</i>	thrips	5-May-2022	Nursery	Lake City, FL	Columbia	Cheryl Jones, Mary Jane Echols	DPI	05052022-04030	E2148-01-05052022-04030	Regulatory significant	Hand catch	Alabama	This polyphagous pest on ornamentals does not occur in Florida (Dr. Felipe N. Soto-Adames).
<i>Lactuca sativa</i>	lettuce	<i>Autographa californica</i>	alfalfa looper	30-Mar-2022	Agriculture Interdiction Station #19	Pensacola, FL	Escambia	Jakira Davis, Ryan Brown, Dyrana Russell	DPI	03302022-02612	E1353-04-03302022-02612	Regulatory significant	Hand catch	California	This pest is not established in Florida. It is common on imported lettuce from California (Dr. James E. Hayden).
<i>Lactuca sativa</i>	lettuce	<i>Cadra figulilella</i>	raisin moth	30-Mar-2022	Agriculture Interdiction Station #19	Pensacola, FL	Escambia	Jakira Davis, Ryan Brown, Dyrana Russell	DPI	03302022-02612	E1353-04-03302022-02612	Regulatory significant	Hand catch	California	This pest is not established in Florida. Some websites say it is in Florida, but these reports are misidentifications. There is no credible evidence that it is in Florida (Dr. James E. Hayden).
<i>Lactuca sativa</i>	lettuce	<i>Ceratagalla californica</i>	leafhopper	25-Apr-2022	Agriculture Interdiction Station 19	Pensacola, FL	Escambia	Jakira Davis, Eric Dougherty	DPI	04252022-03598	E1900-01-04252022-03598	Regulatory significant	Hand catch	California	This pest does not occur in Florida (Dr. Susan E. Halbert).
<i>Lactuca sativa</i>	lettuce	<i>Ceratagalla californica</i>	leafhopper	12-May-2022	Agriculture Interdiction Station 9B	White Springs, FL	Hamilton	Logan Cutts	DPI	05122022-04264	E2281-01-05122022-04264	Regulatory significant	Hand catch	California	This pest does not occur in Florida (Dr. Susan E. Halbert).
<i>Lactuca sativa</i>	lettuce	<i>Ceratagalla californica</i>	leafhopper	25-May-2022	Agriculture Interdiction Station 6B	Live Oak, FL	Suwannee	Ryan Brown	DPI	05252022-04680	E2513-01-05252022-04680	Regulatory significant	Hand catch	California	This pest does not occur in Florida (Dr. Susan E. Halbert).
<i>Lactuca sativa</i>	lettuce	<i>Ceratagalla californica</i>	leafhopper	9-Jun-2022	Agriculture Interdiction Station 6B	Live Oak, FL	Suwannee	Ryan Brown	DPI	06092022-05242	E2844-01-06092022-05242	Regulatory significant	Hand catch	California	This pest does not occur in Florida (Dr. Susan E. Halbert).
<i>Lactuca sativa</i>	lettuce	<i>Ceratagalla californica</i>	leafhopper	28-Jun-2022	Agriculture Interdiction Station 19	Pensacola, FL	Escambia	Jakira Davis, Eric Dougherty	DPI	06282022-05918	E3247-01-06282022-05918	Regulatory significant	Hand catch	California	This pest does not occur in Florida (Dr. Susan E. Halbert).
<i>Lactuca sativa</i>	lettuce	<i>Ceratagalla longula</i>	leafhopper	20-Jun-2022	Agriculture Interdiction Station 6B	Live Oak, FL	Suwannee	Ryan Brown	DPI	06202022-05639	E3079-04-06202022-05639	Regulatory significant	Hand catch	California	This pest does not occur in Florida (Catherine E. White).
<i>Lactuca sativa</i>	lettuce	<i>Deltocephalus fuscineruosus</i>	leafhopper	20-Jun-2022	Agriculture Interdiction Station 6B	Live Oak, FL	Suwannee	Ryan Brown	DPI	06202022-05639	E3079-03-06202022-05639	Regulatory significant	Hand catch	California	This pest does not occur in Florida (Catherine E. White).
<i>Lactuca sativa</i>	lettuce	<i>Deltocephalus fuscineruosus</i>	leafhopper	23-May-2022	Agriculture Interdiction Station 9B	White Springs, FL	Hamilton	Logan Cutts	DPI	05232022-04626	E2488-01-05232022-04626	Regulatory significant	Hand catch	California	This pest does not occur in Florida (Dr. Susan E. Halbert).
<i>Lactuca sativa</i>	lettuce	<i>Deltocephalus fuscineruosus</i>	leafhopper	15-Jun-2022	Agriculture Interdiction Station 9B	White Springs, FL	Hamilton	Logan Cutts	DPI	06162022-05491	E3000-02-06162022-05491	Regulatory significant	Hand catch	California	This pest does not occur in Florida (Dr. Susan E. Halbert).
<i>Lactuca sativa</i>	lettuce	<i>Hyadaphis foeniculi</i>	honeysuckle aphid	15-Jun-2022	Agriculture Interdiction Station 9B	White Springs, FL	Hamilton	Logan Cutts	DPI	06162022-05491	E3000-03-06162022-05491	Regulatory significant	Hand catch	California	This pest of Umbelliferae does not occur in Florida. (Its name comes from its winter host; summer hosts are various Umbelliferae, including cultivated crops.) It is stray on lettuce (Dr. Susan E. Halbert).
<i>Lactuca sativa</i>	lettuce	<i>Liriomyza langei</i>	California pea leafminer	28-Jun-2022	Agriculture Interdiction Station 19	Pensacola, FL	Escambia	Jakira Davis, Eric Dougherty	DPI	06282022-05918	E3247-05-06282022-05918	Regulatory significant	Hand catch	California	This is a pest fly that does not occur in Florida (Dr. Felipe N. Soto-Adames).
<i>Lactuca sativa</i>	lettuce	<i>Liriomyza langei</i>	California pea leafminer	25-May-2022	Agriculture Interdiction Station 6B	Live Oak, FL	Suwannee	Ryan Brown	DPI	05252022-04680	E2513-09-05252022-04680	Regulatory significant	Hand catch	California	This pest insect does not occur in Florida (Dr. Gary J. Steck).
<i>Lactuca sativa</i>	lettuce	<i>Metopolophium dirhodum</i>	rose-grass aphid	25-Apr-2022	Agriculture Interdiction Station 19	Pensacola, FL	Escambia	Jakira Davis, Eric Dougherty	DPI	04252022-03598	E1900-02-04252022-03598	Regulatory significant	Hand catch	California	This pest of cereal crops does not occur in Florida. It is stray on lettuce (Dr. Susan E. Halbert).
<i>Lactuca sativa</i>	lettuce	<i>Nasonovia ribisnigri</i>	currant-lettuce aphid	21-Jun-2022	Agriculture Interdiction Station 6B	Live Oak, FL	Suwannee	Ryan Brown	DPI	06212022-05652	E3089-01-06212022-05652	Regulatory significant	Hand catch	California	This pest does not occur in Florida (Catherine E. White).
<i>Lactuca sativa</i>	lettuce	<i>Nasonovia ribisnigri</i>	currant-lettuce aphid	29-Apr-2022	Agriculture Interdiction Station 6B	Live Oak, FL	Suwannee	Ryan Brown	DPI	04292022-03829	E2039-01-04292022-03829	Regulatory significant	Hand catch	California	This pest of lettuce does not occur in Florida (Dr. Susan E. Halbert).
<i>Lactuca sativa</i>	lettuce	<i>Nasonovia ribisnigri</i>	currant-lettuce aphid	18-May-2022	Agriculture Interdiction Station 6B	Live Oak, FL	Suwannee	Logan Cutts, Eric Dougherty, Dyrana Russell, Jakira Davis, Ryan Brown	DPI	05182022-04442	E2373-01-05182022-04442	Regulatory significant	Hand catch	California	This pest of lettuce does not occur in Florida (Dr. Susan E. Halbert).
<i>Lactuca sativa</i>	lettuce	<i>Nasonovia ribisnigri</i>	currant-lettuce aphid	16-Jun-2022	Agriculture Interdiction Station 6B	Live Oak, FL	Suwannee	Ryan Brown	DPI	06162022-05495	E3004-01-06162022-05495	Regulatory significant	Hand catch	California	This pest of lettuce does not occur in Florida (Dr. Susan E. Halbert).
<i>Lactuca sativa</i>	lettuce	<i>Nasonovia ribisnigri</i>	currant-lettuce aphid	29-Jun-2022	Agriculture Interdiction Station 6B	Live Oak, FL	Suwannee	Ryan Brown	DPI	06292022-05965	E3264-02-06292022-05965	Regulatory significant	Hand catch	California	This pest of lettuce does not occur in Florida (Dr. Susan E. Halbert).
<i>Lactuca sativa</i>	lettuce	<i>Nasonovia ribisnigri</i>	currant-lettuce aphid	29-Jun-2022	Agriculture Interdiction Station 6B	Live Oak, FL	Suwannee	Ryan Brown	DPI	06292022-05966	E3265-03-06292022-05966	Regulatory significant	Hand catch	California	This pest does not occur in Florida (Dr. Susan E. Halbert).
<i>Lactuca sativa</i>	lettuce	<i>Phytomyza syngenesiae</i>	chrysanthemum leaf miner	20-Apr-2022	Produce distribution center	Port Orange, FL	Volusia	David Brown	DPI	04202022-03424	E1789-01-04202022-03424	Regulatory significant	Hand catch	California	The COI sequence provided a species match, which agrees with morphological literature. This apparently is the first record of interception of this species in Florida. The chrysanthemum leaf miner has numerous hosts, primarily Asteraceae, and it occasionally infests economic plants such as lettuce and garden pea. It is widespread in Europe and adventive in North America, where populations occur in northern states and Canada. It is a pest not known to occur in Florida (Dr. Gary J. Steck & Matthew R. Moore).
<i>Lemna obscura</i>	duckweed	<i>Rhopalosiphum nymphaeae</i>	waterily aphid	14-Apr-2022	Nursery	Melbourne Beach	Brevard	Victoria Benjamin, Alexander Tasi	DPI	04152022-03240	E1674-01-04152022-03240	New Florida host record	Hand catch		This species is polyphagous on aquatic plants. It is the only aphid recorded on duckweed in the world literature (Dr. Susan E. Halbert).
<i>Magnolia</i> sp.	magnolia	<i>Caliothrips striatus</i>	thrips	1-Jun-2022	UF Natural Area Teaching Laboratory	Gainesville, FL	Alachua	Ann Dunn, Kathryn Daly, Felipe Soto-Adames	DPI	06022022-05001	E2706-01-06022022-05001	First in County	Beating foliage		This is a native species. <i>Caliothrips striatus</i> was reported previously as occurring in Florida, but records of specific localities were never published. This appears to be the first confirmed record for this species in Alachua County (Ann R. Dunn).
<i>Mangifera indica</i>	mango	<i>Sinomegoura ciricola</i>	aphid	12-May-2022	Residence	Sarasota, FL	Sarasota	Prem Kumar	USDA	05172022-04379	E2349-01-05172022-04379	First in County	Hand catch		These are back for a second year (Dr. Susan E. Halbert).
<i>Mentha</i> sp.	mint	<i>Eupteryx decemnotata</i>	Ligurian leafhopper	21-Apr-2022	Discount garden center	Jacksonville, FL	Duval	Lisa Tyler	DPI	04212022-03544	E1859-01-04212022-03544	Regulatory significant	Hand catch	Alabama	This pest of mint and mint relatives has a limited distribution in Florida (Dr. Susan E. Halbert).
<i>Mentha</i> sp.	mint	<i>Ovatus mentharius</i>	mint aphid	21-Apr-2022	Discount garden center	Jacksonville, FL	Duval	Lisa Tyler	DPI	04212022-03544	E1859-02-04212022-03544	Regulatory significant	Hand catch	Alabama	This pest of mint and a few mint relatives has a limited distribution in Florida (Dr. Susan E. Halbert).

	mixed salad greens	<i>Nasonovia ribisnigri</i>	currant-lettuce aphid	3-Jun-2022	Agriculture Interdiction Station 6B	Live Oak, FL	Suwannee	Ryan Brown, Logan Cutts, Dyrana Russell	DPI	06032022-05056	E2747-01-06032022-05056	Regulatory significant	Hand catch	Mexico	This pest of lettuce does not occur in Florida (Dr. Susan E. Halbert).
	mixed salad greens	<i>Nasonovia ribisnigri</i>	currant-lettuce aphid	21-Jun-2022	Agriculture Interdiction Station 6B	Live Oak, FL	Suwannee	Ryan Brown	DPI	06212022-05653	E3090-01-06212022-05653	Regulatory significant	Hand catch	Mexico	This pest of lettuce does not occur in Florida (Dr. Susan E. Halbert).
	organic baby spring t	<i>Nasonovia ribisnigri</i>	currant-lettuce aphid	23-Jun-2022	Produce distribution center	Cocoa	Brevard	Chase Groninger	DPI	06232022-05731	E3127-01-06232022-05731	Regulatory significant	Hand catch	California	This pest of lettuce does not occur in Florida (Dr. Susan E. Halbert).
	mixed salad greens	<i>Ceratogallia californica</i>	leafhopper	18-Apr-2022	Agriculture Interdiction Station 6B	Live Oak, FL	Suwannee	Dyrana Russell, Logan Cutts	DPI	04182022-03355	E1744-01-04182022-03355	Regulatory significant	Hand catch	Arizona	This pest does not occur in Florida (Dr. Susan E. Halbert).
	mixed salad greens	<i>Lygus hesperus</i>	western lygus bug	18-Apr-2022	Agriculture Interdiction Station 6B	Live Oak, FL	Suwannee	Dyrana Russell, Logan Cutts	DPI	04182022-03355	E1744-02-04182022-03355	Regulatory significant	Hand catch	Arizona	This pest does not occur in Florida (Catherine E. White).
	<i>Parthenocissus quinquefolia</i> Virginia creeper	<i>Pseudococcus oederatii</i>	mealybug	11-Apr-2022	Residence	Miami, FL	Miami-Dade	Renan Espino Martinez	DPI	04122022-03061	E1589-02-04122022-03061	New Florida host record	Hand catch		
	<i>Pennisetum setaceum</i>	<i>Mecidea major</i>	stink bug	13-May-2022	College campus	St. Petersburg, FL	Pinellas	Sofia Youther	member of the publi	06082022-05187	E2814-01-06082022-05187	Significant find	Hand catch		This species was found once before in Florida, also in Pinellas County, in 1988. The specimen was collected on the hood of a car driven by Dr. Frank Mead, DPI Hemipterist at the time. The find was attributed to an accidental wind-blown specimen after a storm, but now with this new discovery, it appears that this species is established in Florida (Dr. Joseph E. Eger, FSCA Research Associate, and Dr. Susan E. Halbert).
	<i>Persea americana</i>	<i>Clavaspis perseae</i>	armored scale	2-Jun-2022	Produce distribution center	Groveland, FL	Lake	Abby Bartlett, Nora Marquez	DPI	06022022-05014	E2713-03-06022022-05014	Regulatory significant	Hand catch	Mexico	This is armored scale pest not established in Florida (Dr. Erin C. Powell).
	<i>Persea americana</i>	<i>Davidsonaspis aguacatae</i>	armored scale	30-Mar-2022	Agriculture Interdiction Station #19	Pensacola, FL	Escambia	Jakira Davis, Ryan Brown, Dyrana Russell	DPI	03302022-02602	E1346-01-03302022-02602	Regulatory significant	Hand catch	Mexico	This is armored scale pest not established in Florida (Dr. Erin C. Powell).
	<i>Persea americana</i>	<i>Davidsonaspis aguacatae</i>	armored scale	5-Apr-2022	Produce distribution center	Ft. Lauderdale, FL	Broward	Keith Zugar	DPI	04052022-02787	E1448-01-04052022-02787	Regulatory significant	Hand catch	Mexico	This is armored scale pest not established in Florida (Dr. Erin C. Powell).
	<i>Persea americana</i>	<i>Davidsonaspis aguacatae</i>	armored scale	6-Apr-2022	Agriculture Interdiction Station 6B	Live Oak, FL	Suwannee	Ryan Brown	DPI	04062022-02844	E1475-01-04062022-02844	Regulatory significant	Hand catch	Mexico	This is armored scale pest not established in Florida (Dr. Erin C. Powell).
	<i>Persea americana</i>	<i>Davidsonaspis aguacatae</i>	armored scale	14-Apr-2022	Agriculture Interdiction Station 19	Pensacola, FL	Escambia	Jakira Davis, Eric Dougherty	DPI	04142022-03182	E1641-01-04142022-03182	Regulatory significant	Hand catch	Mexico	This is armored scale pest not established in Florida (Dr. Erin C. Powell).
	<i>Persea americana</i>	<i>Davidsonaspis aguacatae</i>	armored scale	5-May-2022	Agriculture Interdiction Station 6B	Live Oak, FL	Suwannee	Ryan Brown	DPI	05052022-03977	E2109-01-05052022-03977	Regulatory significant	Hand catch	Mexico	This is armored scale pest not established in Florida (Dr. Erin C. Powell).
	<i>Persea americana</i>	<i>Davidsonaspis aguacatae</i>	armored scale	9-May-2022	Agriculture Interdiction Station 6B	Live Oak, FL	Suwannee	Ryan Brown	DPI	05092022-04089	E2182-01-05092022-04089	Regulatory significant	Hand catch	Mexico	This is armored scale pest not established in Florida (Dr. Erin C. Powell).
	<i>Persea americana</i>	<i>Davidsonaspis aguacatae</i>	armored scale	9-May-2022	Produce distribution center	Green Cove Springs, FL	Clay	Mark Laurint	DPI	05092022-04122	E2199-01-05092022-04122	Regulatory significant	Hand catch	Mexico	This is armored scale pest not established in Florida (Dr. Erin C. Powell).
	<i>Persea americana</i>	<i>Davidsonaspis aguacatae</i>	armored scale	12-May-2022	Agriculture Interdiction Station 19	Pensacola, FL	Escambia	Jakira Davis, Eric Dougherty	DPI	05122022-04254	E2274-01-05122022-04254	Regulatory significant	Hand catch	Mexico	This is armored scale pest not established in Florida (Dr. Erin C. Powell).
	<i>Persea americana</i>	<i>Davidsonaspis aguacatae</i>	armored scale	2-Jun-2022	Produce distribution center	Groveland, FL	Lake	Abby Bartlett, Nora Marquez	DPI	06022022-05014	E2713-01-06022022-05014	Regulatory significant	Hand catch	Mexico	This is armored scale pest not established in Florida (Dr. Erin C. Powell).
	<i>Persea americana</i>	<i>Davidsonaspis aguacatae</i>	armored scale	8-Jun-2022	Agriculture Interdiction Station 6B	Live Oak, FL	Suwannee	Ryan Brown	DPI	06082022-05182	E2812-01-06082022-05182	Regulatory significant	Hand catch	Mexico	This is armored scale pest not established in Florida (Dr. Erin C. Powell).
	<i>Persea americana</i>	<i>Davidsonaspis aguacatae</i>	armored scale	8-Jun-2022	Agriculture Interdiction Station 19	Pensacola, FL	Escambia	Eric Dougherty, Jakira Davis	DPI	06082022-05205	E2827-01-06082022-05205	Regulatory significant	Hand catch	Mexico	This is armored scale pest not established in Florida (Dr. Erin C. Powell).
	<i>Persea americana</i>	<i>Davidsonaspis aguacatae</i>	armored scale	19-May-2022	Agriculture Interdiction Station 6B	Live Oak, FL	Suwannee	Eric dougherty, Jakira Davis, Logan Cutts, Dyrana Russell, Ryan Brown	DPI	05192022-04535	E2425-02-05192022-04535	Regulatory significant	Hand catch	Mexico	This is armored scale pest not established in Florida (Lily A. Deeter). This species is not recorded on <i>Persea</i> in the literature or in the DPI database. It was detected first in Florida in 2018. It is a species of armored scale that is polyphagous but with a preference for palms (Dr. Erin C. Powell).
	<i>Persea americana</i>	<i>Fiorinia phantasma</i>	phantasma scale	11-Apr-2022	Residence	Miami, FL	Miami-Dade	Stephanie Paz	DPI	04112022-03139	E1621-01-04132022-03139	New Florida host record	Hand catch		This scale is common on this host, but this is the first record in St. Johns County (Lily A. Deeter).
	<i>Persea borbonia</i>	<i>Fiorinia fiorinae</i>	fiorinia scale	23-Apr-2022	St. Augustine amphitheater	St. Augustine, FL	St. Johns	Lily Deeter	DPI	04252022-03587	E1892-01-04252022-03587	First in County	Hand catch		
	<i>Phyllanthus angustifolius</i>	foliage flower; sword	lebeck mealybug	24-May-2022	Botanical garden	Naples, FL	Collier	Scott Krueger	DPI	05242022-04664	E2504-01-05242022-04664	New Florida host record	Hand catch		
	<i>Physalis philadelphica</i>	<i>Bactericera cockerelli</i>	potato psyllid	27-Apr-2022	Agriculture Interdiction Station 6B	Live Oak, FL	Suwannee	Dyrana Russell, Logan Cutts	DPI	04272022-03740	E1984-01-04272022-03740	Regulatory significant	Hand catch	Mexico	This pest of Solanaceae and vector of plant pathogens does not occur in Florida. This collection was found positive for <i>Candidatus Liberibacter solanacearum</i> by DPI Plant Pathology. This pathogen is associated with zebra chip of potato and various other plant diseases (Dr. Susan E. Halbert).
	<i>Physalis philadelphica</i>	<i>Bactericera cockerelli</i>	potato psyllid	3-Jun-2022	Agriculture Interdiction Station 6B	Live Oak, FL	Suwannee	Logan Cutts, Ryan Brown	DPI	06032022-05047	E2738-01-06032022-05047	Regulatory significant	Hand catch	Mexico	This pest of Solanaceae and vector of plant pathogens does not occur in Florida (Dr. Susan E. Halbert).
	<i>Piper</i> sp.	<i>Seira dowlingi</i>	tropical springtail	5-May-2022	Roadside	Fort Pierce, FL	St. Lucie	Muhammad Ahmed	USDA	05102022-04128	E2205-01-05102022-04128	First in County	Hand catch		This is an adventive species common in the Caribbean Basin. The species probably is widespread in Florida in disturbed and peridomestic habitats, but the only previous records in the Florida Collection of Arthropods come from Alachua, Orange and Osceola counties (Dr. Felipe N. Soto-Adames).
	<i>Polygonella basiramia</i>	Florida jointweed, tul	mealybug	16-Apr-2022	Archbold Biological Station	Venus, FL	Highlands	Kyle Schnepp, Alex de la Paz, Lily Deeter	DPI	04182022-03332	E1749-01-04192022-03366	New Florida Host record	Hand catch		
	<i>Quercus castanea</i>	<i>Heterosminthurus</i> sp.	springtail	11-Apr-2022	Private research firm	Gainesville, FL	Alachua	Sam Hart, Kelly Douglas, John McVay	DPI	04112022-03040	E1581-05-04112022-03040	New Florida State record	Hand catch		This is not a plant pest. This is the first time the genus <i>Heterosminthurus</i> has been recorded from Florida. The species appears to be new, but the material at hand is insufficient to confirm this observation (Dr. Felipe N. Soto-Adames).
	<i>Quercus hemisphaerica</i>	<i>Thelaxes suberi</i>	southern oak thelaxid	13-May-2022	DPI Parking lot	Gainesville, FL	Alachua	Rothschild	DPI, Resident FSC	05162022-04340	E2328-01-05162022-04340	First in County	Hand catch		This is an Old World adventive species on oaks (Dr. Susan E. Halbert).
	<i>Quercus laurifolia</i>	<i>Thelaxes suberi</i>	southern oak thelaxid	21-Apr-2022	Private sports park	Jacksonville, FL	Duval	Mark Rothschild	Resident FSCA Re	04222022-03576	E1886-01-04222022-03576	First in County	Hand catch		
	<i>Rosmarinus officinalis</i>	<i>Eupteryx decemnotata</i>	Ligurian leafhopper	21-Apr-2022	Discount garden center	Jacksonville, FL	Duval	Lisa Tyler	DPI	04212022-03536	E1852-02-04212022-03536	Regulatory significant	Hand catch	Alabama	This pest of mint and mint relatives has a limited distribution in Florida (Dr. Susan E. Halbert).
	<i>Rubus</i> sp.	<i>Ceratogallia californica</i>	leafhopper	15-Jun-2022	Agriculture Interdiction Station 9B	White Springs, FL	Hamilton	Logan Cutts	DPI	06062022-05492	E3001-01-06162022-05492	Regulatory significant	Hand catch	California	This pest does not occur in Florida (Dr. Susan E. Halbert).
	<i>Solanum americanum</i>	<i>Leptoglossus phyllopus</i>	leaf-footed bug	31-Mar-2022	Nursery	Vero Beach, FL	Indian River	Noemi Negron, Alexander Tasi	DPI	04012022-02695	E1397-01-04012022-02695	New Florida host record	Hand catch		This species is a pest of cultivated Solanaceae (Dr. Susan E. Halbert).
	<i>Tridax procumbens</i>	<i>Xyonysius californicus</i>	seed bug	17-May-2022	FDACS/DPI	Vero Beach, FL	Indian River	Noemi Negron, Alexander Tasi	DPI	05182022-04437	E2369-01-05182022-04437	New Florida Host Record	Hand catch		
	<i>Vaccinium myrsinites</i>	<i>Archips georgiana</i>	orange oak leafroller	15-Apr-2022	Nursery	Malabar	Brevard	Victoria Benjamin, Chase Groninger, Noemi Negron, Alexander Tasi	DPI	04222022-03559	E1872-01-04222022-03559	New Florida host record	Hand catch		This species has been recorded before on <i>Vaccinium</i> , but not on this particular species (Dr. James E. Hayden).
	<i>Verbesina virginica</i>	<i>Aphis astericola</i>	aphid	27-Apr-2022	Roadside	Niceville, FL	Okaloosa	Ethan Kelly	DPI	05042022-03953	E2094-01-05042022-03953	First in County	Hand catch		This species looks very much like the common grapevine aphid, but it is a Florida endemic species on Asteraceae described by Dr. N. Archie Tissot, an entomologist at the University of Florida (Dr. Susan E. Halbert).
		<i>Aphalara persicaria</i>	psyllid	29-Apr-2022	Community gardens	Sarasota, FL	Sarasota	Douglas Restom-Gaskill	USDA	05202022-04577	E2463-01-05202022-04577	First in County	Experimental psyllid trap		This species is on water plants in the genus <i>Persicaria</i> (Dr. Susan E. Halbert).
		<i>Bactrocera dorsalis</i>	Oriental fruit fly	22-Jun-2022	Residence	Pinellas Park, FL	Pinellas	John Quigley	DPI	06232022-05727	E3123-01-06232022-05727	Quarantinable; Regulatory significant	McPhaill trap		This is a fresh female specimen without dye. The ventral receptacle was examined and found to be inseminated. No mature eggs were present (Dr. Craig H. Welch).
		<i>Bactrocera dorsalis</i>	Oriental fruit fly	17-May-2022	Residence	St. Petersburg, FL	Pinellas	Stepanka Newman	DPI	05182022-04438	E2370-01-05182022-04438	Quarantinable; Regulatory significant	Jackson ME trap		This is a highly invasive pest of numerous fruits. No dye was present, and the fly had a fresh appearance (Dr. Gary J. Steck).
		<i>Bactrocera dorsalis</i>	Oriental fruit fly	17-May-2022	Residence	St. Petersburg, FL	Pinellas	Stepanka Newman	DPI	05182022-04438	E2371-01-05182022-04439	Quarantinable; Regulatory significant	Jackson ME trap		This is a highly invasive pest of numerous fruits. No dye was present, and the fly had a fresh appearance (Dr. Gary J. Steck).
		<i>Bactrocera dorsalis</i>	Oriental fruit fly	14-Jun-2022	Residence	Pinellas Park, FL	Pinellas	Linda Mcray	DPI	06152022-05438	E2973-01-06152022-05438	Quarantinable; Regulatory significant	Jackson ME trap		This is a highly invasive pest of numerous fruits. No dye was present, and the fly had a fresh appearance (Dr. Gary J. Steck).

<i>Bactrocera dorsalis</i>	Oriental fruit fly	16-Jun-2022 Residence	Pinellas Park, FL	Pinellas	Yaritza Perez-Otero	USDA	06162022-05561	E3040-01-06162022-05561	Quarantinable; Regulatory significant	Jackson ME trap	This is a highly invasive pest of numerous fruits. Specimen had typical features of <i>B. dorsalis</i> . No dye was present, and the fly had a fresh appearance (Dr. Gary J. Steck).
<i>Blastopsylla occidentalis</i>	eucalyptus psyllid	5-May-2022 Vegetable field	Bokeelia, FL	Lee	Douglas Restom-Gaskill	USDA	06032022-05044	E2735-01-06032022-05044	First in County	Experimental psyllid trap	This is an adventive species on new growth of eucalyptus (Dr. Susan E. Halbert).
<i>Bothriocera datuna</i>	cixiid planthopper	2-May-2022 Roadside	New Smyrna Beach, FL	Volusia	Rachel Conklin	DPI	05022022-03868	E2051-01-05022022-03868	First in County	Jackson Cue trap	
<i>Carolinaia floridensis</i>	aphid	6-May-2022 Produce distribution center	Fellsmere	Indian River	Alexander Tasi, Scott Weihman	DPI, USDA	05202022-04583	E2468-01-05202022-04583	First in County	Experimental psyllid trap	This is a native aphid on poison ivy. Aphids in this genus host alternate between poison ivy and related plants and various sedges and grasses. Poison ivy is everywhere, but this aphid is endemic to southern Florida. I expect its unknown summer host is a grass or sedge restricted to southern Florida (Dr. Susan E. Halbert). We have a few specimens of this native species from the Florida Panhandle, but this is the first one from the peninsula (Dr. Susan E. Halbert).
<i>Cedusa chuluota</i>	derbid planthopper	6-Apr-2022 City park	Orlando, FL	Orange	Victor Zeno	USDA	04062022-02867	E1489-01-04062022-02867	First in County	Jackson TML trap	This is a Florida species that used to be in the catch-all genus <i>Delphacodes</i> (Dr. Susan E. Halbert).
<i>Chionomus quadrispinosus</i>	delphacid planthopper	28-Mar-2022 Industrial area	Clearwater, FL	Pinellas	Douglas Restom-Gaskill	USDA	06062022-05132	E2797-01-06062022-05132	First in County	Lindgren funnel	This is a native psyllid on <i>Euthamia</i> found by long time plant inspector Ken Hibbard. It was described recently (Dr. Susan E. Halbert).
<i>Craspedolepta euthamiae</i>	Florida euthamia psyllid	27-Jun-2022 Residence	Palm Bay, FL	Brevard	Alexander Tasi	DPI	06292022-06009	E3292-01-06292022-06009	First in County	Sweeping	This species is usually on laurel oaks (Mark J. Rothschild, Resident FSCA Research Associate).
<i>Cyrtolobus fenestratus</i>	treehopper	21-Mar-2022 Residence	West Palm Beach, FL	Palm Beach	James Lee	DPI	04052022-02794	E1453-01-04052022-02794	First in County	Hand catch	
<i>Eumargarodes laingi</i>	margarodid scale	23-Apr-2022 Roadside	Keystone Heights, FL	Clay	Kyle Schnepp	DPI	04252022-03635	E1923-01-04252022-03635	First in County	Hand catch sifting sand	
<i>Lissachatina fulica</i>	giant African land snail	23-Jun-2022 Residence	New Port Richey	Pasco	Gary Webb, Daniel Merced	DPI	06232022-05782	E3152-01-06232022-05782	Quarantinable; Regulatory significant	Hand catch	These giant African land snails have creamy white flesh. All are alive, and most are over two inches long and of breeding age (Dr. Paul E. Skelley).
<i>Mitrapssylla cubana</i>	psyllid	15-Mar-2022 Farm	Palm City, FL	Martin	Scott Weihman	USDA	05112022-04205	E2252-01-05112022-04205	First in County	Experimental psyllid trap	This psyllid is rarely found on the hosts (maybe <i>Desmodium</i> spp. and <i>Centrosema</i> spp.) in Florida, but it is common in trap samples (Dr. Susan E. Halbert).
<i>Neolygus omnivagus</i>	plant bug	23-Mar-2022 Residence	Oviedo, FL	Seminole	Younes Belmound	USDA	03292022-02537	E1313-01-03292022-02537	First in County	Hand catch	This is a rarely collected plant bug (Catherine E. White). This is an obscure planthopper with Florida records only from Alachua County. We have a couple of specimens from Georgia, including one from Thomasville, which is not far from Florida (Dr. Susan E. Halbert).
<i>Oecleus productus</i>	cixiid planthopper	26-May-2022 Corn field	Jasper, FL	Hamilton	Robert Leahy	USDA	06012022-04914	E2649-01-06012022-04914	First in County	Sticky board	This treehopper is not common in Florida. It feeds on oaks (Mark J. Rothschild, Resident FSCA Research Associate).
<i>Ophiderma pubescens</i>	downy treehopper	11-Apr-2022 Community gardens	Safety Harbor, FL	Pinellas	Douglas Restom-Gaskill	USDA	04252022-03605	E1904-02-04252022-03605	First in County	Experimental psyllid trap	This is a plant-feeding anthocorid bug. The host plant is sapodilla. It is abundant in Miami (Dr. Susan E. Halbert).
<i>Paratriphleps laeviusculus</i>	phytophagous anthocorid bug	11-May-2022 Community gardens	Nokomis, FL	Sarasota	Douglas Restom-Gaskill	USDA	06032022-05037	E2729-01-06032022-05037	First in County	Experimental psyllid trap	
<i>Pompostolella charipecta</i>	tineid moth	12-May-2022 Business landscape	Ormond Beach, FL	Volusia	Jennifer Hesse	DPI	05122022-04261	E2279-01-04122022-04261	First in County	Jackson TML trap	
<i>Rhizocelus leucosomus</i>	white ground mealybug	22-Feb-2022 Florida Trail	Inverness, FL	Citrus	Kyle Schnepp	DPI	05062022-04067	E2173-01-05062022-04067	First in County	Underground column trap	This is an interesting find in the underground column trap. Identification was confirmed by Douglas Miller, FSCA Research Associate (Lily A. Deeter).
<i>Saccharosydne saccharivora</i>	West Indian canefly	25-Apr-2022 Private Park	Safety Harbor, FL	Pinellas	Douglas Restom-Gaskill	USDA	05202022-04574	E2460-02-05202022-04574	First in County	Experimental psyllid trap	This species is a pest of sugarcane (Dr. Susan E. Halbert).
<i>Schizoptera bispina</i>	jumping ground bug	28-Apr-2022 DPI-Chiefland	Chiefland, FL	Levy	Robert Brady	DPI	04292022-03845	E2041-02-04292022-03845	First in County	Experimental psyllid trap	
<i>Sirex juvenicus</i>	wood wasp	3-Jun-2022 Warehouse	Miami, FL	Miami-Dade	Robert Shim	DPI	06032022-05068	E2758-01-06032022-05068	Regulatory significant	Hand catch	The COI barcode for this collection is 100% consistent with <i>Sirex juvenicus</i> from Finland and Germany. This species can be an invasive pest of forests (Dr. Elijah J. Talamas, Matthew R. Moore).
<i>Tominotus communis</i>	burrowing bug	17-Apr-2022 Roadside	Fort Pierce, FL	St. Lucie	Shasta Thomason	USDA	04272022-03729	E1975-02-04272022-03729	First in County	Hand catch	This is a species of burrowing bug. (Catherine E. White).
<i>Xyonyssius basalis</i>	seed bug	31-May-2022 Community gardens	Tampa, FL	Hillsborough	Maximilian Carfagno	DPI	06092022-05263	E2861-05-06092022-05263	First in County	Experimental psyllid trap	This is not the common species in this genus (Dr. Susan E. Halbert). This species probably feeds on oaks and is reported from Arizona, Florida and Texas (Dr. Susan E. Halbert).
<i>Zyginama tripunctata</i>	leafhopper	24-Mar-2022 DPI Citrus Arboretum	Winter Haven, FL	Polk	Joseph Hanus, James Bouie	DPI	04062022-02841	E1472-01-04062022-02841	First in County	Suction trap	