

SGCN Terrestrial Insects.xls

GRASSHOPPERS & ALLIES - Order Orthoptera

Common Name	Scientific Name	Range Limited?
Big Pine Key conehead katydid	<i>Belocephalus micanopy</i>	Yes - Big Pine Key
Keys short-winged conehead katydid	<i>Belocephalus sleighti</i>	Yes - Florida Keys
Keys scaly cricket	<i>Cycloptilum irregularis</i>	Yes - Florida Keys
Torrey's pygmy grasshopper	<i>Tettigidea empedonepia</i>	Yes - one known site in Florida

BEETLES - Order Coleoptera

Common Name	Scientific Name	Range Limited?
Highlands tiger beetle	<i>Cicindela highlandensis</i>	~Yes - scrub patches in 2 counties central FL
Olive tiger beetle	<i>Cicindela olivacea</i>	~Yes - Florida Keys
(Florida) Scrub tiger beetle	<i>Cicindela scabrosa</i>	No
A tiger beetle	<i>Cicindela striga</i>	~No - 2 sites widely distributed, other states
Gopher tortoise hispid beetle	<i>Chelyoxenus xerobatis</i>	~Yes - widely distributed but obligate to gopher tortoise burrows
Exiguous (Pygmy) anomala scarab beetle	<i>Anomala exigua</i>	~No - 2 counties FL, habitat unknown
Archbold (Scrub) anomala scarab beetle	<i>Anomala eximia</i>	~Yes - sand pine scrub Highlands County
Panhandle beach anomala scarab beetle	<i>Anomala flavipennis okaloosensis</i>	~Yes - coastal dunes Santa Rosa and Okaloosa counties
Robinson's anomala scarab beetle	<i>Anomala robinsoni</i>	~No - Miami-Dade County, habitat unknown
Gopher tortoise aphodius commensal scarab beetle	<i>Aphodius troglodytes</i>	~Yes - widely distributed but obligate to gopher tortoise burrows
Shining ball scarab	<i>Ceratocanthus aeneus</i>	No
Gopher tortoise copris commensal scarab beetle	<i>Copris gopheri</i>	~Yes - widely distributed but obligate to gopher tortoise burrows
Scrub island burrowing scarab beetle (SW FL Mycotrupes)	<i>Mycotrupes pedester</i>	~Yes - deep sand ridges Charlotte, Lee, DeSoto counties
Gopher tortoise onthophagus commensal scarab beetle	<i>Onthophagus polyphemi polyphemi</i>	~Yes - widely distributed but obligate to gopher tortoise burrows
Caracara commensal scarab beetle (Caracara)	<i>Trox howelli</i>	~Yes - known only from caracara nest Osceola County
Delong's aneflomorpha	<i>Aneflomorpha delongi</i>	No
Strohecker's eburia	<i>Eburia stroheckeri</i>	~Yes - tropical hardwood hammocks Miami-Dade, Monroe counties
Cape Sable longhorn	<i>Heterachthes sablensis</i>	~Yes - coastal mangrove Miami-Dade, Monroe counties
White-spotted longhorn	<i>Linsleyonides albomaculatus (-tum)</i>	~Yes - tropical hardwood hammocks Miami-Dade, Monroe counties
Round-necked romulus	<i>Romulus globosus</i>	No
Chevrolat's stenodontes	<i>Stenodontes chevrolati</i>	~Yes - tropical hardwood hammocks Florida Keys, Miami-Dade County

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Florida forestiera borer [Florida privet long-horned beetle]	<i>Stizocera floridana</i> [Nesostizocera floridana]	Yes - 2 sites SW coast
BUTTERFLIES & MOTHS - Order Lepidoptera		
Common Name	Scientific Name	Range Limited?
Arogos skipper	<i>Atrytone arogos arogos</i>	No - widespread; other states
Southern dusted skipper	<i>Atrytonopsis hianna loammi</i> [A. loammi]	No - widespread; other states ~Yes - tropical hardwood hammock FL Keys; Caribbean
Zestos skipper	<i>Eupargyreus zestos</i>	Yes - FL Keys
Palatka skipper (Keys population)	<i>Euphyes pilatka klotsi</i>	~Yes - tropical pinelands South FL, FL Keys ~Yes - grassy tropical pinelands FL Keys, possibly mainland
Florida duskywing	<i>Ephyriades brunneus floridensis</i> [E. brunnea floridensis]	Yes - tropical hardwood hammock Biscayne NP, Key Largo
Meske's skipper (Keys population)	<i>Hesperia meskei pinocayo</i>	Yes - tropical hardwood hammock upper FL Keys; Bahamas
Schaus' swallowtail	<i>Heraclides</i> [Papilio] <i>aristodemus ponceanus</i>	~No - tropical hardwood hammock coastal FL; FL Keys Yes - tropical hardwood hammock South Miami-Dade County
Bahama swallowtail	<i>Papilio andraemon bonhotei</i>	~Yes - tropical hardwood hammock So. Miami-Dade County, FL Keys; Cuba, Jamaica
Florida white	<i>Appias drusilla neumoeni</i> [A. drusilla]	No - several counties North Florida
Dina yellow, Bush sulphur	<i>Eurema dina helios</i> [Pyrisitia dina]	Yes - FL Keys; Caribbean
Mimosa yellow, Jamaican sulphur	<i>Eurema nise</i> [Pyrisitia nise]	~No - tropical hardwood hammock and pinelands Broward, Miami-Dade counties; historic in FL Keys
Sweadner's juniper hairstreak	<i>Callophrys gryneus sweadneri</i>	Yes - isolated sites FL Key, historic on mainland
Amethyst hairstreak	<i>Chlorostymon maesites</i> [C. m. maesites]	~Yes - Clay County; other states ~Yes - open tropical pinelands southern mainland, FL Keys ~Yes - pine rocklands southern Miami-Dade, FL Keys
Atala	<i>Eumaeus atala</i>	No - several counties South Florida, strays to North Florida
Miami blue	<i>Hemiargus thomasi bethunebakeri</i>	Yes - tropical hardwood hammock South Miami-Dade County, FL Keys
Frosted elfin	[Cyclargus t. bethunebakeri]	Yes - tropical hardwood hammock South Miami-Dade County, FL Keys
Bartram's hairstreak	<i>Incisalia irus</i> [Callophryis irus]	No - variety of habitats So. FL
Florida leafwing	<i>Strymon acis bartrami</i>	
Cuban crescent	<i>Anaea troglodyta floridalis</i>	
Dingy purplewing	<i>Anthanasia frisia</i>	
Florida purplewing	<i>Eunica monima</i>	
Tropical buckeye, Caribbean buckeye	<i>Eunica tatila tatilista</i>	
	<i>Junonia genoveva</i>	

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FLIES - Order Diptera

Common Name	Scientific Name	Range Limited?
Central American malaria mosquito	<i>Anopheles albimanus</i>	~No - many habitats FL Keys; Caribbean, Central and South America
Bahamian culex	<i>Culex bahamensis</i>	~No - temporary rain pools So. FL, FL Keys; Caribbean
Mulrennan's culex	<i>Culex mulrennani</i>	~No - FL Keys; Cuba, Cayman Islands
Gopher tortoise robber fly	<i>Machimus polyphemi</i>	~Yes - widely distributed but obligate to gopher tortoise burrows