

## Station 1: Insect & Non-Insect Arthropods Identification and Practicum (double session)

Time: 60 minutes

Participants will identify insects and non-insect arthropods. They will also use their knowledge about insect families, vocabulary, scientific names, insect parts, and more to answer practical questions. This section is based on 100 Common Florida Insects.

[http://entnemdept.ufl.edu/bug\\_club/100\\_insects/index.shtml](http://entnemdept.ufl.edu/bug_club/100_insects/index.shtml)

- Juniors will be provided with a word bank and a few questions. Each station will have an ID element. A few stations will have a basic knowledge skill question. Juniors will identify 15 insects with questions.
- Intermediates will be provided with a word bank. Each station will have an ID element and a knowledge skill question. Intermediates will identify 25 insects with questions.
- Seniors will have some questions with a word bank. Seniors will have an ID element and knowledge skills question per station. Seniors will identify 35 insects with questions.

### Insects

	Juniors (ID 15 of 40)	Intermediates (ID 25 of 70)	Seniors (ID 35 of 100)
Blattodea			
Palmetto Cockroach	X	X	X
Coleoptera			
Prionus Long-horned Beetle		X	X
Long-horned Beetle	X	X	X
Water Scavenger Beetle	X	X	X
Predacious Diving Beetle		X	X
Caterpillar Hunter			X
Bess Beetle	X	X	X
Eyed Click Beetle			X
Palm Weevil			X
Carrion Beetle		X	X
Burying Carrion Beetle		X	X
June (or May) Beetle	X	X	X
Grape Pelidnata	X	X	X
Phanaeus Dung Beetle			X

Canthon Dung Beetle		X	X
Net-winged Beetle			X
Metallic Wood-boring Beetle			X
Lady Bird Beetle	X	X	X
Ground Beetle	X	X	X
Tiger Beetle		X	X
Blister Beetle			X
Dermaptera			
Earwig	X	X	X
Diptera			
Horse Fly	X	X	X
Bee Fly			X
Syrphid Fly			X
Robber Fly		X	X
Tachinid Fly			X
Soldier Fly		X	X
Flesh Fly			X
House Fly	X	X	X
Flow Fly			X
Deer Fly		X	X
Hemiptera			
Giant Water Bug	X	X	X
Wheel (Assassin) Bug			X
Leaf-footed Bug	X	X	X
Green Stink Bug	X	X	X
Back Swimmer			X
Water Scorpion	X	X	X
Cicada	X	X	X
Treehopper			X
Leafhopper		X	X
Two-lined Spittlebug		X	X
Hymenoptera			
Bumble Bee	X	X	X
Carpenter Bee	X	X	X
Honey Bee	X	X	X
Halictid Bee			X
Cicada Keller Wasp			X
Polistes Paper Wasp		X	X

Thread-waisted Wasp			X
Mud Dauber Wasp	X	X	X
Scoliid Wasp			X
Ichneumon Wasp			X
Bald-faced Hornet		X	X
Yellowjacket Wasp	X	X	X
Velvet Ant	X	X	X
Lepidoptera			
Giant Swallowtail	X	X	X
Laurel (Palemedes) Swallowtail			X
Tiger Swallowtail		X	X
Tiger Swallowtail (Dark Morph)		X	X
Spicebush Swallowtail		X	X
Black (American) Swallowtail		X	X
Blue (Pipevine) Swallowtail		X	X
Zebra Swallowtail			X
Gulf Fritillary	X	X	X
Zebra Longwing	X	X	X
Monarch	X	X	X
Viceroy	X	X	X
Red-Spotted Purple	X	X	X
Tawny Emperor		X	X
Hackberry Butterfly			X
Red Admiral		X	X
American Painted Lady		X	X
Buckeye Butterfly			X
Barred Sulfur (Summer Form)		X	X
Barred Sulfur (Winter Form)		X	X
Cloudless Sulfur	X	X	X
Little Sulfur			X
European Cabbage Butterfly			X
Checkered White		X	X
Silver-spotted			X

Skipper			
Long-tailed Skipper	X	X	X
Polyphemus Moth	X	X	X
Luna Moth	X	X	X
Tobacco Hornworm Moth			X
Io Moth		X	X
Underwing Moth			X
Polka-dot Wasp Moth		X	X
Eastern Tent Caterpillar Moth		X	X
Clearwing Sphinx Moth			X
Mantodea			
Praying Mantis	X	X	X
Megaloptera			
Dobsonfly			X
Neuroptera			
Antlion Adult		X	X
Owfly			X
Green Lacewing		X	X
Odonata			
Green Darner Dragonfly	X	X	X
Black-winged Damselfly	X	X	X
Orthoptera			
Lubber Grasshopper		X	X
American Grasshopper	X	X	X
Katydid	X	X	X
Mole Cricket	X	X	X
Field Cricket	X	X	X
Phasmatodea			
Florida Walkingstick	X	X	X

## Non-Insect Arthropods

	Juniors	Intermediates	Seniors
Arachnida			
Jumping Spider	X	X	X
Crab Spider	X	X	X
Golden Silk Spider	X	X	X
Spiny Orb-weaver			X
Black and Yellow Argiope Spider			X
Green Lynx Spider			X
Wolf Spider	X	X	X
Long-jawed Orb- weaver		X	X
Brown Dog Tick	X	X	X
American Dog Tick			X
Black-Legged Tick			X
Lone Star Tick	X	X	X
Gulf Coast Tick		X	X
Mites			X
Daddy long-legs	X	X	X
Florida Bark Scorpion		X	X
Hentz Striped Scorpion	X	X	X
Guiana Striped Scorpion			X
Giant Whipped Scorpion (Vinegaroon)	X	X	X
Diplopoda			
Millipedes	X	X	X
Chilopoda			
Centipedes	X	X	X
Crustacea			
Sowbugs		X	X
Pillbugs	X	X	X