Columbia County Butterfly Course: Session 1















Butterflies are Lepidopterans



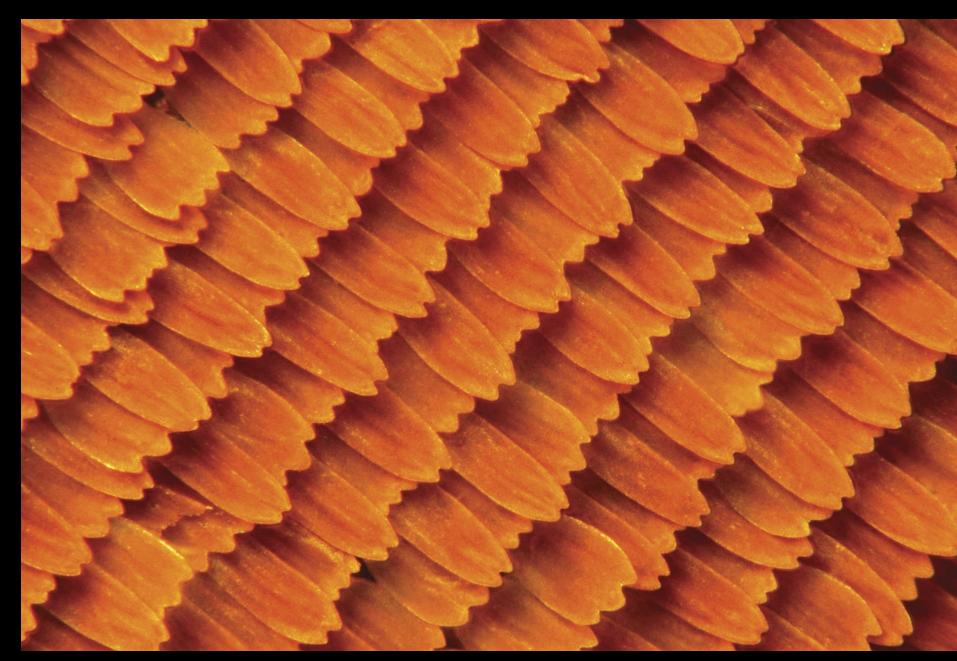
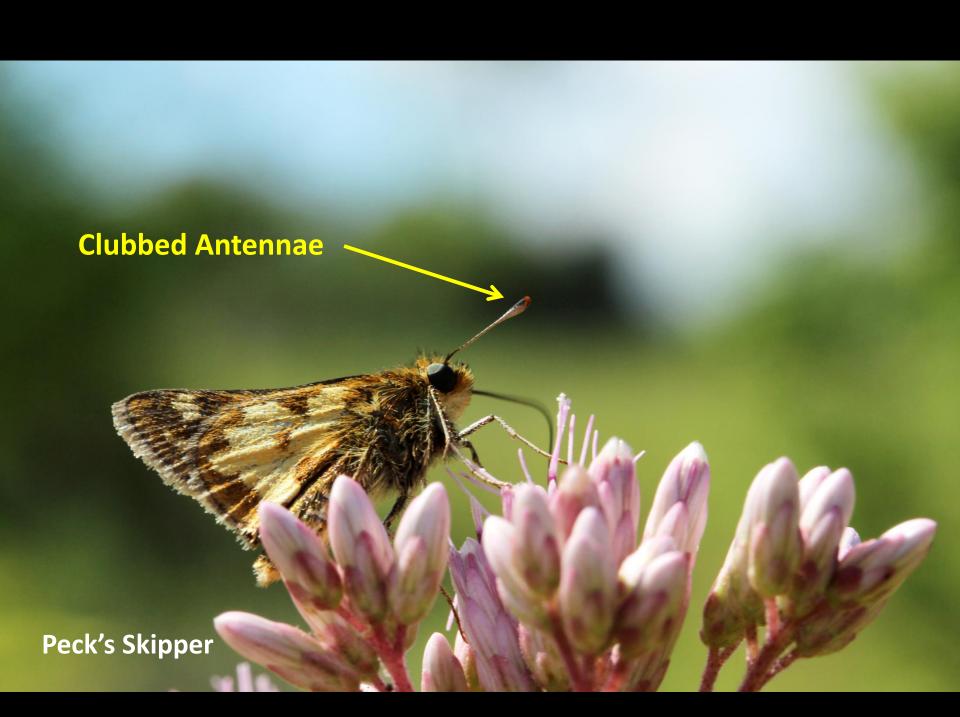
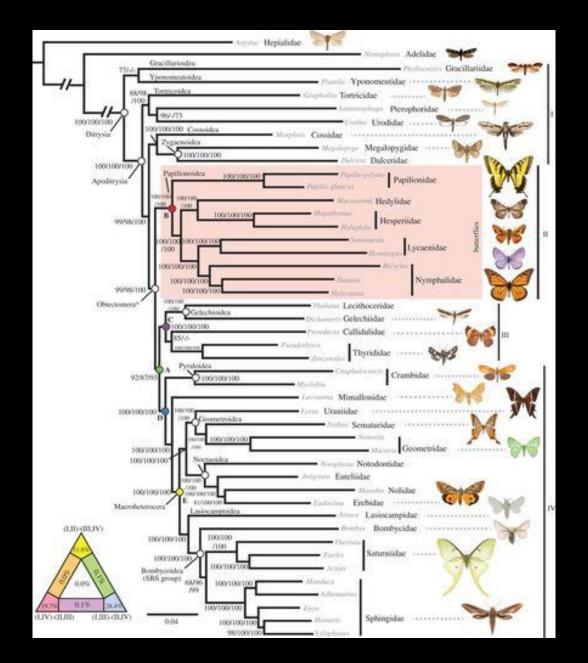


Photo by Raul Gonzalez



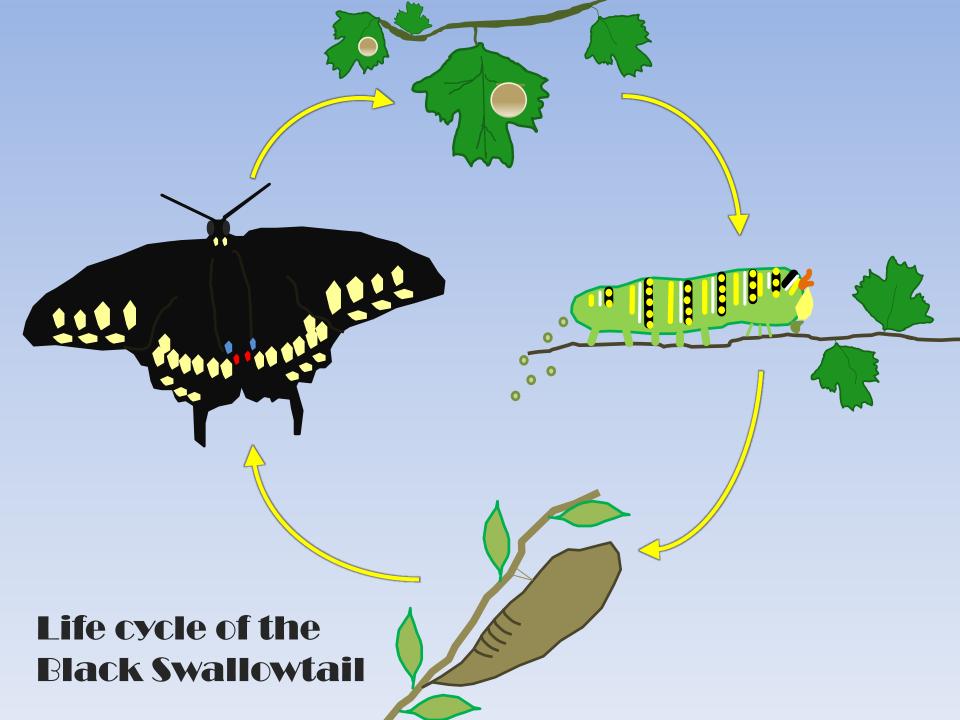


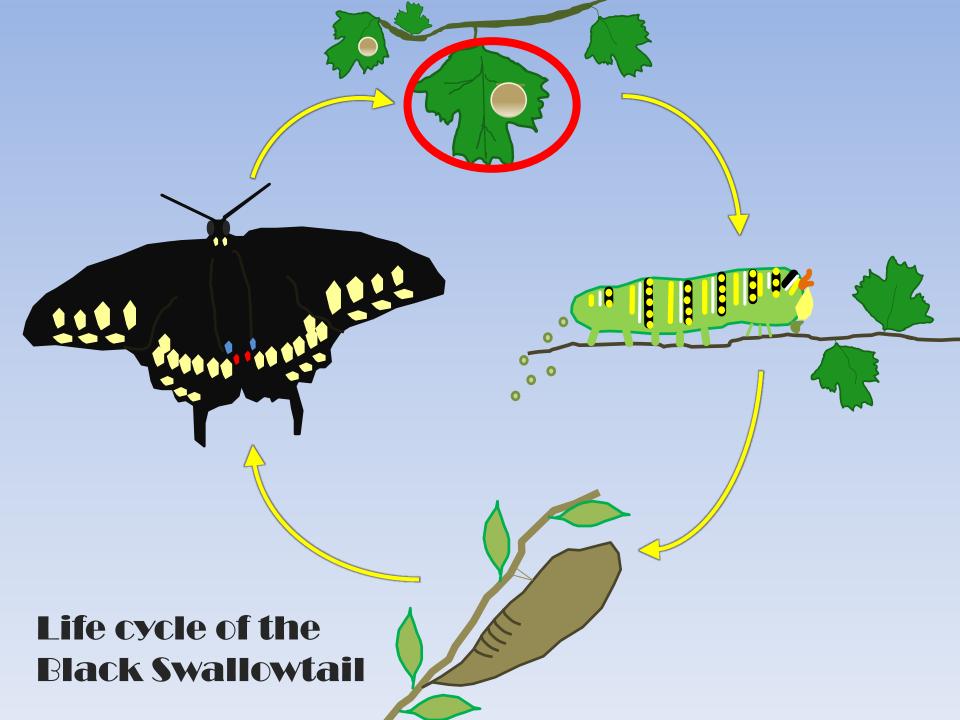




Kawahara and Breinholt 2014

A four-stage life cycle







Northern Metalmark. Photo by David Wagner



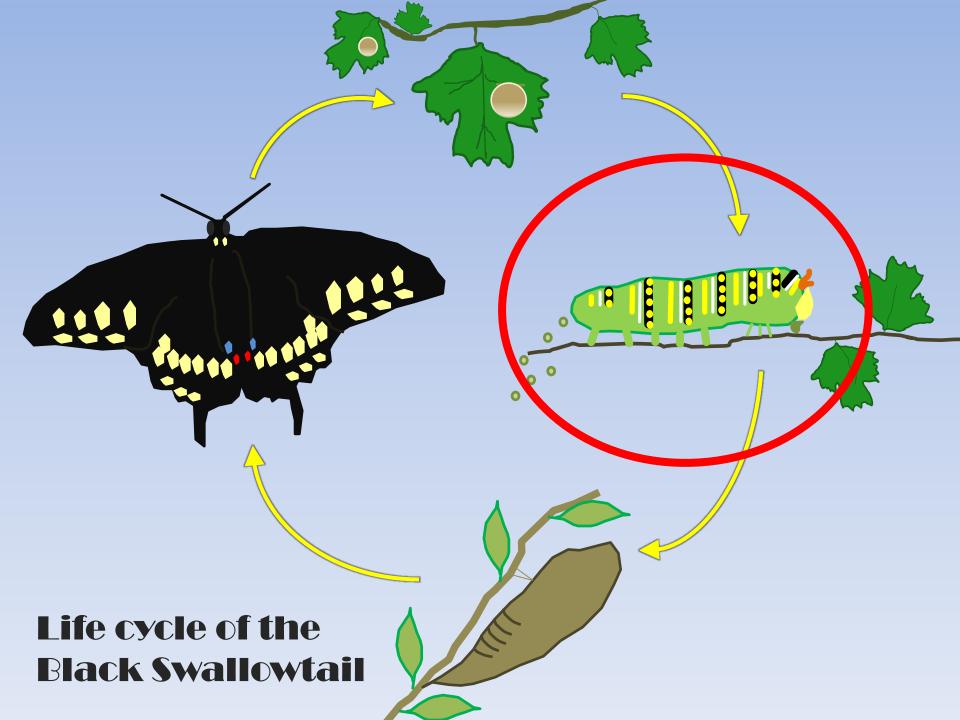
Black Swallowtail Photo by Jay Cossey















Eastern Comma caterpillar



Black Swallowtail caterpillar



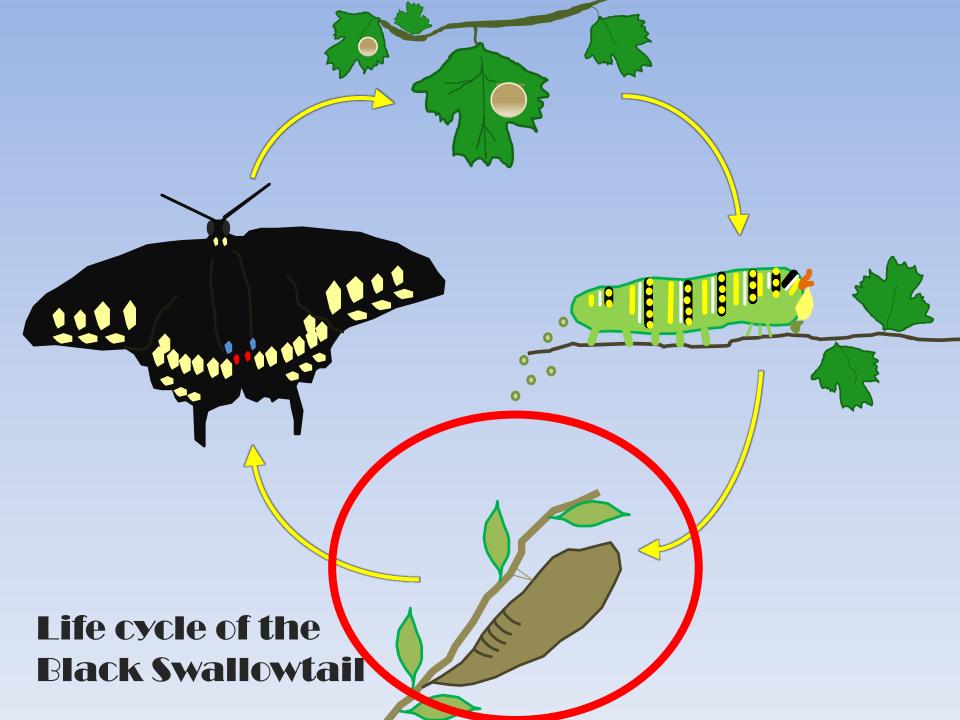




Caterpillar photo by Northern Woodlands







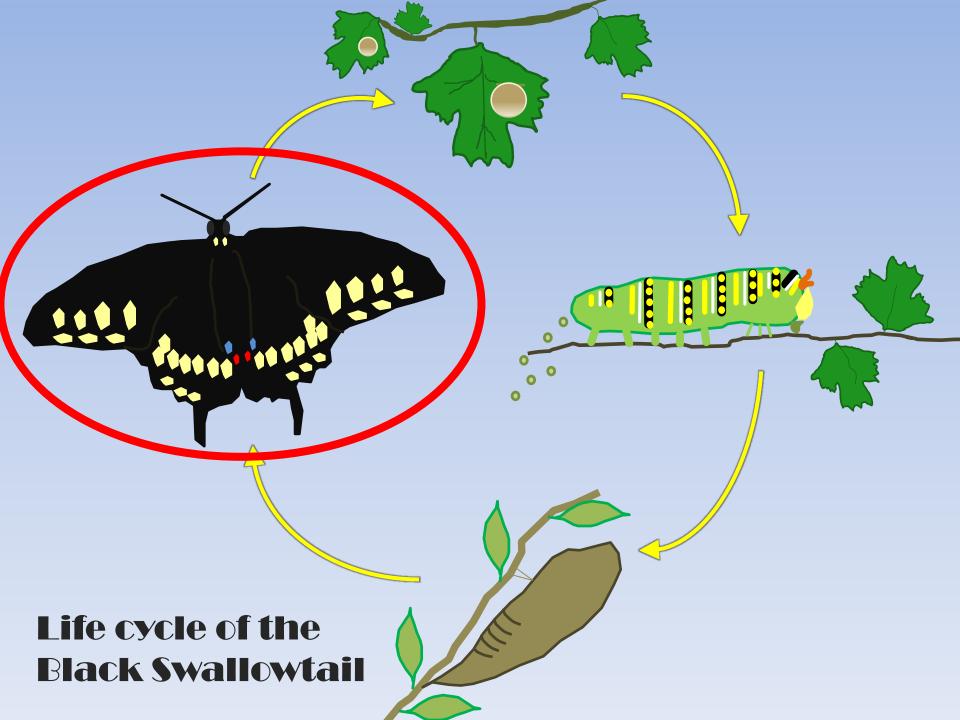






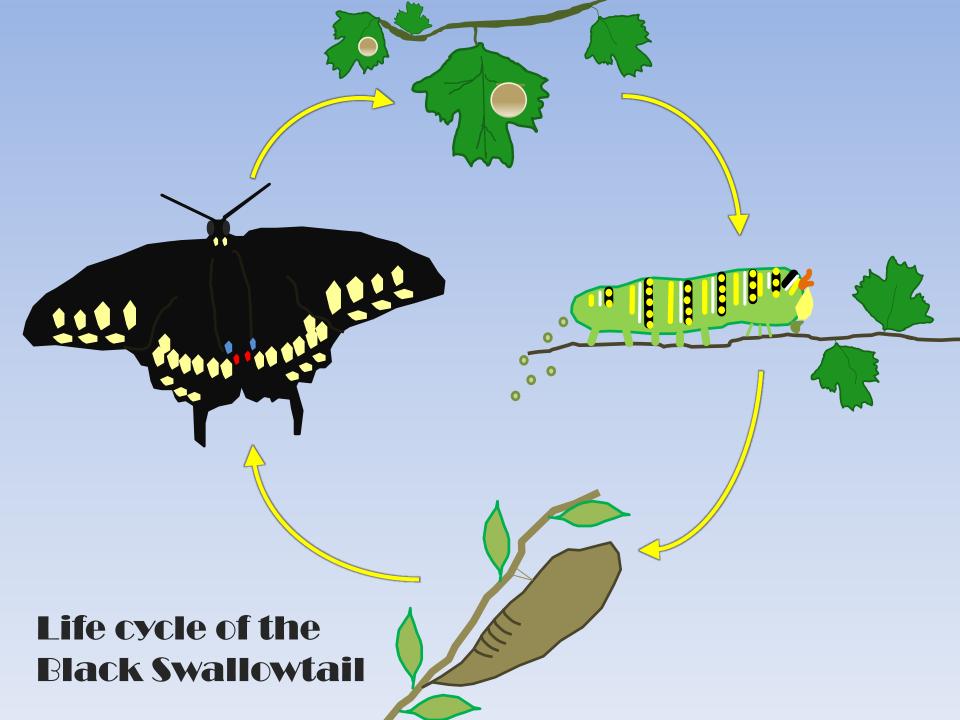
Baltimore Checkerspot pupa





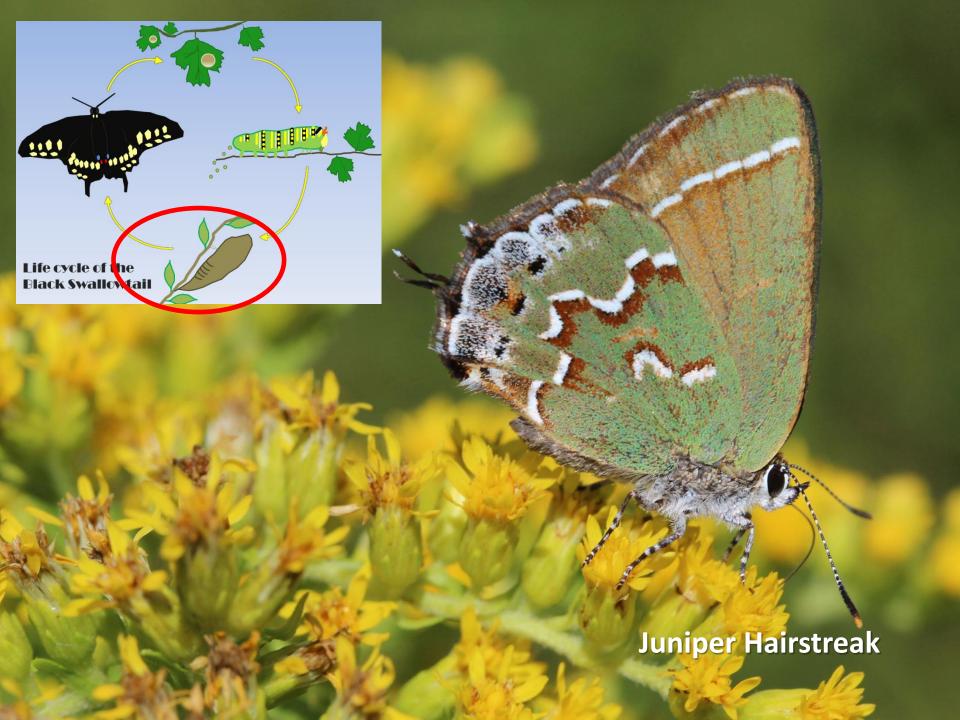


Butterflies in Winter











Some species migrate to avoid below freezing temps



Butterfly conservation

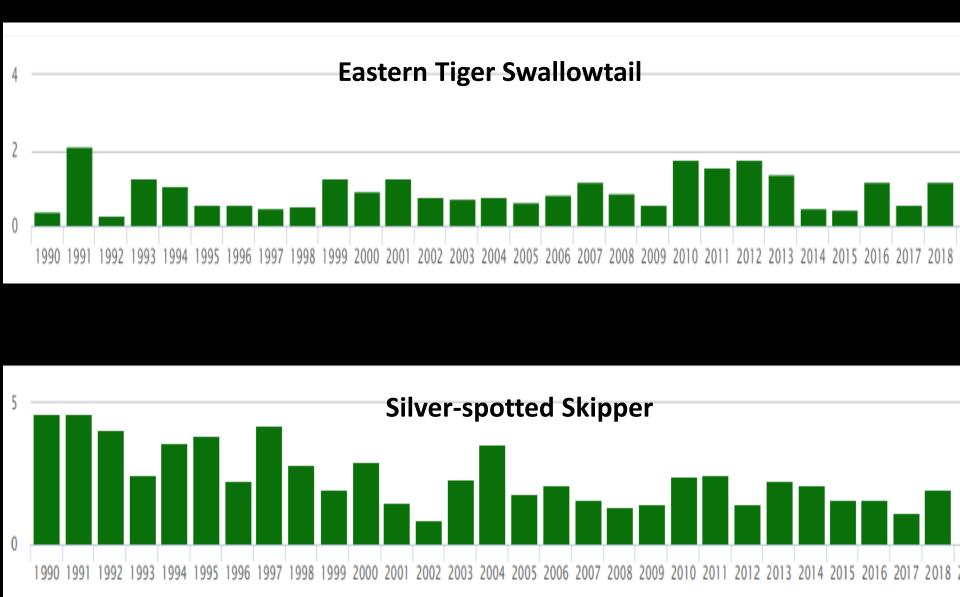
The New York Times Magazine

FEATURE

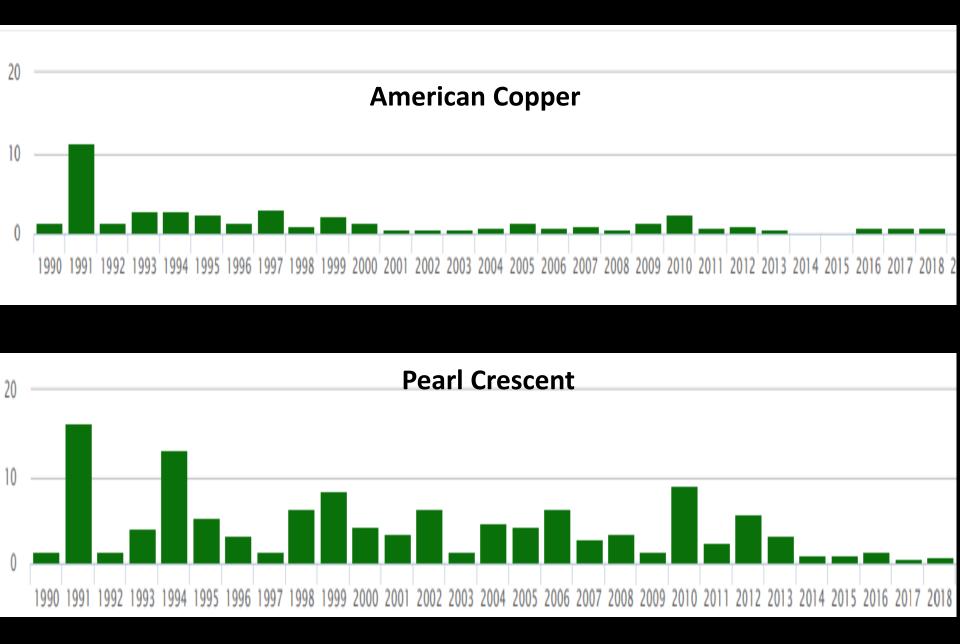
The Insect Apocalypse Is Here

What does it mean for the rest of life on Earth?





Data provided by North America Butterfly Association (NABA). Accessible at webutterfly.org

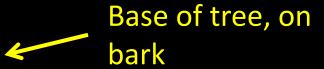


In old fields with suitable flowers











In leaf litter and in trees

Egg, caterpillar and pupa photos by Alabama Butterfly Atlas

In leaf litter