

Ten (10) Butterfly Species



AMERICAN SNOOT BUTTERFLY

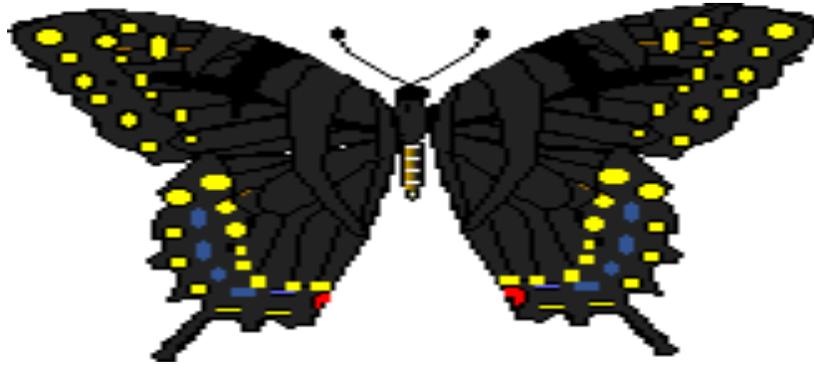
The American Snout (*Libytheana carinenta*) is a butterfly that has long labial palps (mustache-like scaly mouthparts on either side of the proboscis) that look like a long snout. The butterfly has a 1 3/8 - 2 inch (3.5 - 5 cm) wingspan. The front pair of legs on the male (but not the female) are reduced in size. Eggs are laid in groups on the hackberry plant. The caterpillar eats hackberry (celtis); the adult sips nectar from the flowers of asters, dogbane, dogwood, goldenrod, sweet pepperbush, and more. Adult American Snout butterflies look like dead leaves. They sometimes go on long migrations. They are brush-footed butterflies (Family Nymphalidae).



BANDED ORANGE BUTTERFLY

The banded orange butterfly, also called the oak tiger butterfly (*Dryadula phaetusa*) is an orange and black butterfly found from Northern Mexico to Brazil. The undersides of the wings have brown and tan stripes. Classification: Family Nymphalidae, Genus *Dryadula*, Species *D. phaetusa*.

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BLACK SWALLOWTAIL

The Black Swallowtail Butterfly, *Papilio polyxenes*, is a common butterfly that lives in open fields and woodlands in North America (from southern Canada to northern Mexico). The tiny round eggs are yellow to cream-colored. The newborn caterpillar is black with a white saddle. The mature caterpillar (also called the parsley caterpillar) is bright lime green with black stripes and yellow spots. This caterpillar is bad tasting to birds (it eats toxins in the host plant). The host plant includes members of the carrot family (parsley, carrots, parsnips, dill, and Queen Annes's lace). The pupa is bright green. The adult has a wingspan of about 4 1/2 inches (11.5 cm). The wings are black, with bright yellow markings on the sides. There are a few smaller blue spots on the bottom of the wing, and a single red spot. The black body has yellow spots.



BLUE MORPHO BUTTERFLY

The Blue Morpho butterfly (*Morpho menelaus*) is a species of neotropical butterfly that has iridescent blue wings (the females are not as brilliantly colored as the males and have a brown edge with white spots surrounding the iridescent blue area). The undersides (visible when the butterfly is resting) are brown with bronze-colored eyespots. Adults drink the juices of rotting fruit. The caterpillar of the Blue Morpho is red-brown with bright patches of lime-green on the back, and it eats the plant *Erythroxylum pilchrum* nocturnally (at night). Blue Morphos live in

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rainforests, including Brazil and Venezuela. Blue Morphos belong to the Family Nymphalidae, Genus *Morpho*, and Species *menelaus*.



CABBAGE WHITE BUTTERFLY

The cabbage butterfly (or cabbage butterfly), *Pieris rapae*, is a white butterfly with a black body. The two upper wings have black bands on the upper margins. Each wing has a black spot in its center. It has a 1.3-1.8 inch (3.3-4.6 cm) wing span. This common butterfly is native to in Europe, but has spread to Asia, Australia, and North America (from Canada to Mexico).

This white/yellow caterpillar eats cabbage, turnips, radishes, and cress, making this insect an agricultural pest.



PAPILIONIDAE

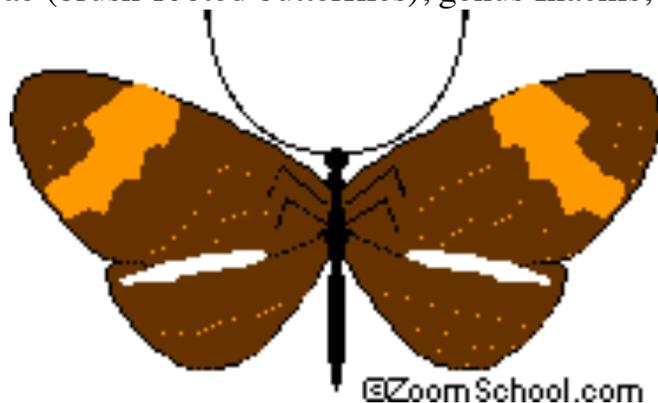
Papilionidae are a family of butterflies that contains swallowtail and birdwing butterflies. They are strong fliers with three fully developed pairs of legs. Many swallowtails have distinctive tailed wings (hence the family name). They lay spherical eggs. These butterflies are found from the tropics to more temperate regions.

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PEACOCK BUTTERFLY

The peacock butterfly (*Inachis io*) is a common butterfly from temperate parts of Europe (including Britain) and Asia. This butterfly makes a hissing sound when it is alarmed (usually upon seeing a bird); it makes the sound by rubbing its wings together. The wings are brownish-purple with a bright eyespot on each wing (the wings look a bit like an owl's face). The undersides of the wings are mottled grayish-brown. The larval host plant is the stinging nettle; the caterpillar is black with spines. Classification: Family Nymphalidae (brush-footed butterflies), genus *Inachis*, species *I. io*.



POSTMAN BUTTERFLY

Heliconius melpomene is a poisonous butterfly from neotropical habitats in Central America to Brazil. This butterfly has long antenna, and wings that

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are brown with orange spots. They have a wingspan of 2.5 to 3.25 inches (6 to 8 cm). The caterpillars eat passion vines (*Passiflora*). Family: Nymphalidae, genus *Heliconius*, species *H. melpomene*.



KARNER BLUE BUTTERFLY

The Karner Blue Butterfly (*Lycaeides melissa samuelis*) is a small, blue butterfly that has a wingspan of about 1 inch (2.5 cm). This endangered species lives in oak savannas and pine barrens and is associated with wild lupine (*Lupinus perennis*, a plant that the caterpillar eats). Adults drink the nectar of horsemint, butterflyweed, and bachelors button. The adult male (pictured above) and female have a very different appearance. The upper sides of the male's wings are silver to dark blue with white and black margins. The upper sides of the female's wings are gray-brown to blue, with some bands of orange crescents along the bottom of the hind wing, and white and black margins. The underside of the wings of both sexes are grayish in color with orange crescents and some metallic spots along the bottom of both hind wings. The green caterpillar is tended by ants; these ants collect a sugary liquid that is secreted by the caterpillar, and the ants protect the caterpillar from some predators and parasites.

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PAPER KITE BUTTERFLY

The paper kite butterfly, also called the rice paper butterfly, tree nymph butterfly, or wood nymph (*Idea leuconoe*) is a distinctive black and white butterfly. The wingspan is 95 to 110 cm across. The chrysalis is yellow with black markings. It is from Southeast Asia. Classification: superfamily Papilionigiae, family [Nymphalidae](#), subfamily Danainae, Genus *Idea*, Species *I. Leuconoe*.