

This coloring book has an associated teacher's guide with alignment to state standards of GA, NC, and SC. Available at

www.uscupstate.edu/fieldguide

Check out Field Guide to the Southern Piedmont

A free, picture-based identification guide to over 700 regional organisms.

Follow Southern Piedmont Natural History for profiles of local organisms.



White-tailed Deer (Odocoileus virginianus) eating Strawberry Bush (Euonymus americanus) This mammal is common in forests with shrubs and nearby farmland. They eat leaves, twigs, acorns, berries, and mushrooms. Deer have a stomach with four chambers. Bacteria in the stomach digest plant material eaten by the deer. Soft skin called velvet covers the growing antlers on bucks during the spring and summer. The velvet is scraped off in autumn.



This coloring book has an associated teacher's guide with alignment to state standards of GA, NC, and SC. Available at

www.uscupstate.edu/fieldguide

Check out Field Guide to the Southern Piedmont

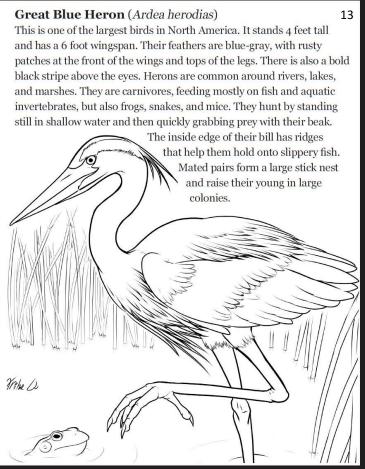
A free, picture-based identification guide to over 700 regional organisms.

Follow Southern Piedmont Natural History for profiles of local organisms.



White-tailed Deer (*Odocoileus virginianus*) eating Strawberry Bush (*Euonymus americanus*) This mammal is common in forests with shrubs and nearby farmland. They eat leaves, twigs, acorns, berries, and mushrooms. Deer have a stomach with four chambers. Bacteria in the stomach digest plant material eaten by the deer. Soft skin called velvet covers the growing antlers on bucks during the spring and summer. The velvet is scraped off in autumn.





COLORING BOOK Southern Piedmont Wildlife **Table of Contents** Mock Strawberry 3 Striped Wintergreen 4 Carolina Mantis 5 Eastern Tiger Swallowtail...... 6 Yellow Garden Spider 7 Spotted Salamander8 Eastern Painted Turtle9 Eastern Box Turtle 10 Copperhead11 Authors: Alexis McAllister Mariya Dmitrienko Editor: Jonathan Storm Illustrator: Michael Weeks

Northern Watersnake 12 Great Blue Heron13 White-tailed Deer 14 Ashlyn Westmoreland

2

www.uscupstate.edu/fieldguid

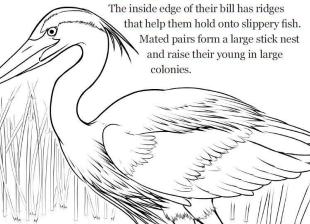
www.uscupstate.edu/fieldguid

13

Great Blue Heron (Ardea herodias)

Tothe D

This is one of the largest birds in North America. It stands 4 feet tall and has a 6 foot wingspan. Their feathers are blue-gray, with rusty patches at the front of the wings and tops of the legs. There is also a bold black stripe above the eyes. Herons are common around rivers, lakes, and marshes. They are carnivores, feeding mostly on fish and aquatic invertebrates, but also frogs, snakes, and mice. They hunt by standing still in shallow water and then quickly grabbing prey with their beak.



Layout: Bridget Kirkland COLORING BOOK Southern

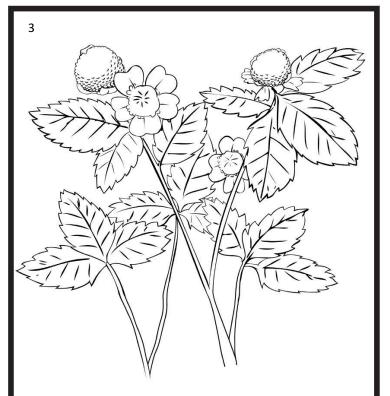
Piedmont Wildlife **Table of Contents** Mock Strawberry 3 Striped Wintergreen4 Carolina Mantis 5 Eastern Tiger Swallowtail......6

Yellow Garden Spider 7 Spotted Salamander 8 Eastern Painted Turtle 9 Eastern Box Turtle10 Copperhead11 Northern Watersnake12 Great Blue Heron13 White-tailed Deer 14

Authors:

Ashlyn Westmoreland Alexis McAllister Mariva Dmitrienko Editor: Jonathan Storm Illustrator: Michael Weeks Layout: Bridget Kirkland 2

ww.uscupstate.edu/fieldguid



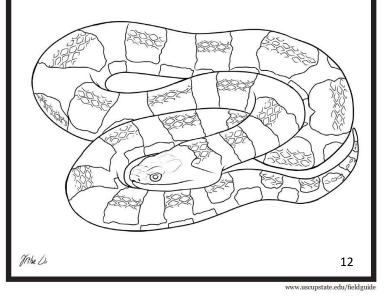
Mock Strawberry (*Duchesnea indica*) This perennial is common along roadsides and in yards. It produces

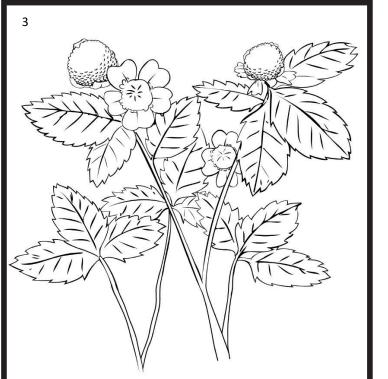
yellow flowers from spring until fall. It is an introduced species native to Asia. Despite its name, the small red fruit is not a true strawberry.

www.uscupstate.edu/fieldguide

Northern Watersnake (Nerodia sipedon) This snake is brown, red, tan, or gray. They have da

This snake is brown, red, tan, or gray. They have dark splotches on their back and lateral bands on the back half of the body. They live along lakes and rivers where they eat fish, frogs, and toads. As reptiles, they are ectotothermic. They often bask on sunny logs and rocks to raise their body temperature. Northern watersnakes are not venomous and will often retreat into the water when approached. When grabbed by a predator, they release a foul-smelling musk.



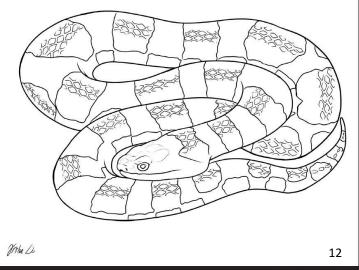


Mock Strawberry (Duchesnea indica)

This perennial is common along roadsides and in yards. It produces yellow flowers from spring until fall. It is an introduced species native to Asia. Despite its name, the small red fruit is not a true strawberry.

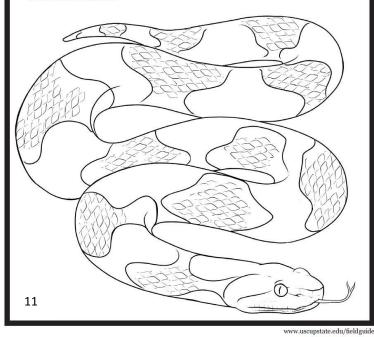
Northern Watersnake (Nerodia sipedon)

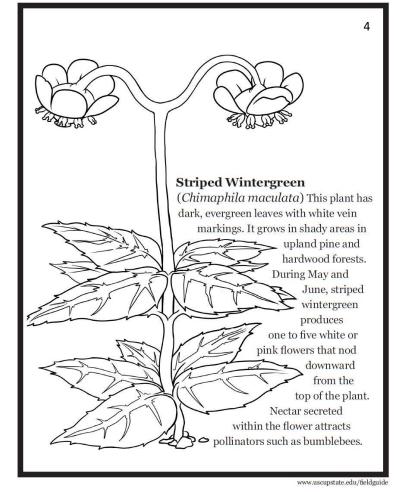
This snake is brown, red, tan, or gray. They have dark splotches on their back and lateral bands on the back half of the body. They live along lakes and rivers where they eat fish, frogs, and toads. As reptiles, they are ectotothermic. They often bask on sunny logs and rocks to raise their body temperature. Northern watersnakes are not venomous and will often retreat into the water when approached. When grabbed by a predator, they release a foul-smelling musk.



Copperhead (Agkistrodon contortrix)

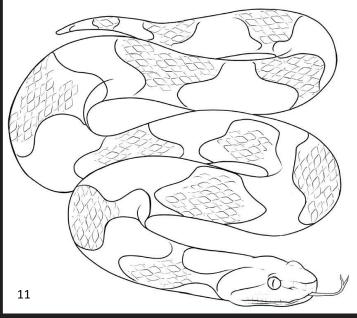
This snake has a light brown body with dark brown, hourglass-shaped cross-bands. Copperheads live in forested habitat along streams, but can also be found in suburban yards. They are well camouflaged on the leaf litter of the forest floor. As a sit-and-wait predator, they use this camouflage to ambush prey. Common food items are rodents, frogs, and lizards. Copperheads strike prey and inject venom with their fangs. They are not aggressive snakes and should be left alone when encountered.

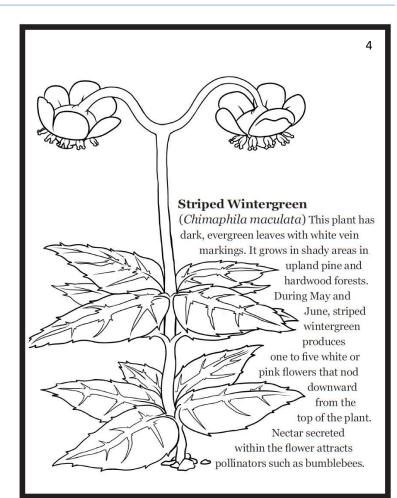


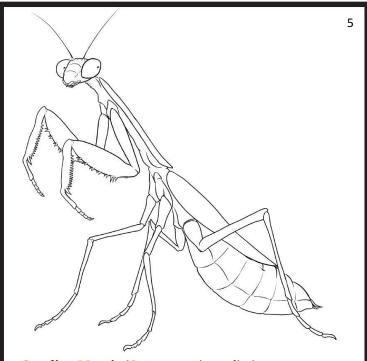


Copperhead (Agkistrodon contortrix)

This snake has a light brown body with dark brown, hourglass-shaped cross-bands. Copperheads live in forested habitat along streams, but can also be found in suburban yards. They are well camouflaged on the leaf litter of the forest floor. As a sit-and-wait predator, they use this camouflage to ambush prey. Common food items are rodents, frogs, and lizards. Copperheads strike prey and inject venom with their fangs. They are not aggressive snakes and should be left alone when encountered.

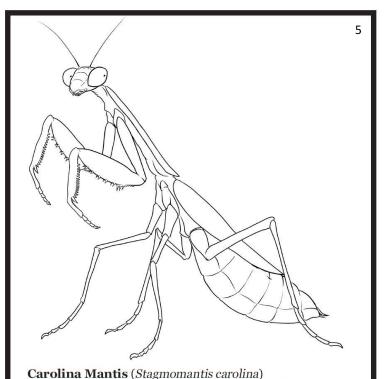






Carolina Mantis (*Stagmomantis carolina*) This large, green insect is common in grassy fields and gardens. It is a sit-and-wait predator whose color blends into vegetation. When a bee or grasshopper gets close, the mantis quickly grabs the prey with its spiny front legs. The spines help keep the prey from escaping its grasp. Carolina mantids have mobile heads and large eyes that help them spot both prey and predators.

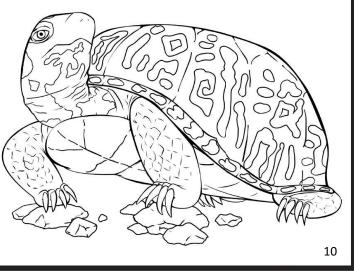
www.uscupstate.edu/fieldguide



This large, green insect is common in grassy fields and gardens. It is a sit-and-wait predator whose color blends into vegetation. When a bee or grasshopper gets close, the mantis quickly grabs the prey with its spiny front legs. The spines help keep the prey from escaping its grasp. Carolina mantids have mobile heads and large eyes that help them spot both prey and predators.

Eastern Box Turtle (Terrapene carolina)

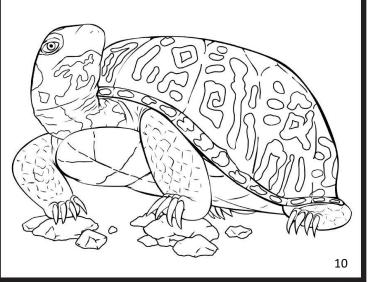
This terrestrial reptile is common in woodlands and grassy fields, and can often be seen crossing roads. The shell is black with yellow or orange spots and finger-like markings. Like other reptiles, they are ectotherms, and must use sunlight and warm surfaces to regulate their body temperature. As omnivores, they eat plants, animals, and fungi. Box turtles are different from other turtles because their belly plate (plastron) has a hinge that allows them to completely seal their head, limbs, and tail within the shell to escape predators. Females use their claws to dig a nest in the soil and then lay their eggs. They then use their legs and claws to cover the eggs with a shallow layer of dirt.



www.uscupstate.edu/fieldguide

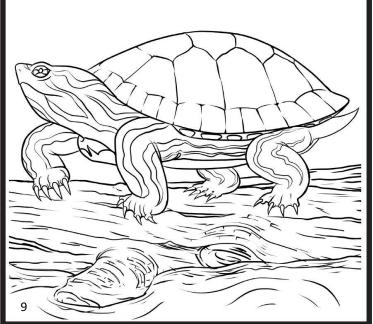
Eastern Box Turtle (Terrapene carolina)

This terrestrial reptile is common in woodlands and grassy fields, and can often be seen crossing roads. The shell is black with yellow or orange spots and finger-like markings. Like other reptiles, they are ectotherms, and must use sunlight and warm surfaces to regulate their body temperature. As omnivores, they eat plants, animals, and fungi. Box turtles are different from other turtles because their belly plate (plastron) has a hinge that allows them to completely seal their head, limbs, and tail within the shell to escape predators. Females use their claws to dig a nest in the soil and then lay their eggs. They then use their legs and claws to cover the eggs with a shallow layer of dirt.



Eastern Painted Turtle (Chrysemys picta)

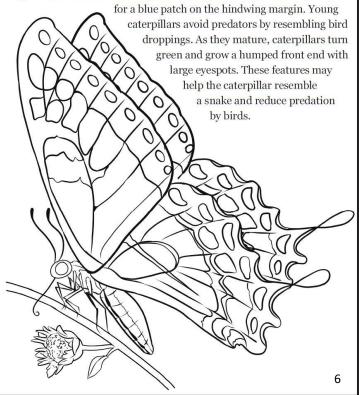
This reptile is often seen basking on logs and rocks in marshes and ponds. As ectotherms, their body temperature varies with the environment. Painted turtles have two large, yellow spots behind each eye and yellow lines running down the neck. They eat earthworms, insects, and crayfish. Females dig shallow nests and lay 2 to 8 eggs from which young hatch in early fall.



```
www.uscupstate.edu/fieldguide
```

Eastern Tiger Swallowtail (Papilio glaucus)

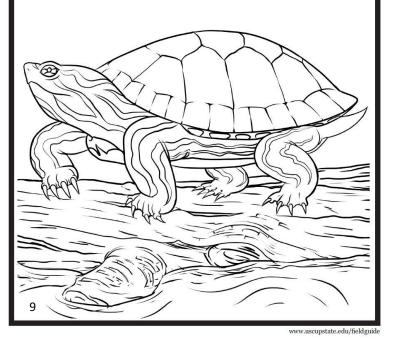
This butterfly is common in woodlands and gardens. Female butterflies come in two forms. The yellow morph, drawn here, is yellow with black tiger stripes on the front wings. Dark morph females are black, except



www.uscupstate.edu/fieldguide

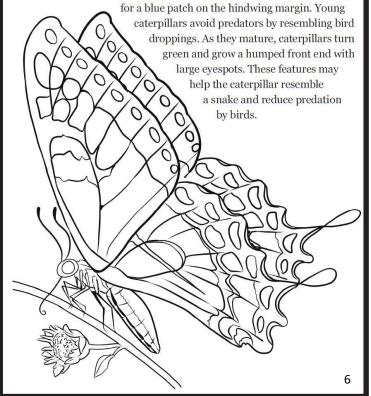
Eastern Painted Turtle (Chrysemys picta)

This reptile is often seen basking on logs and rocks in marshes and ponds. As ectotherms, their body temperature varies with the environment. Painted turtles have two large, yellow spots behind each eye and yellow lines running down the neck. They eat earthworms, insects, and crayfish. Females dig shallow nests and lay 2 to 8 eggs from which young hatch in early fall.



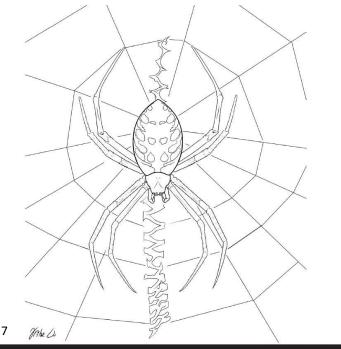
Eastern Tiger Swallowtail (Papilio glaucus)

This butterfly is common in woodlands and gardens. Female butterflies come in two forms. The yellow morph, drawn here, is yellow with black tiger stripes on the front wings. Dark morph females are black, except



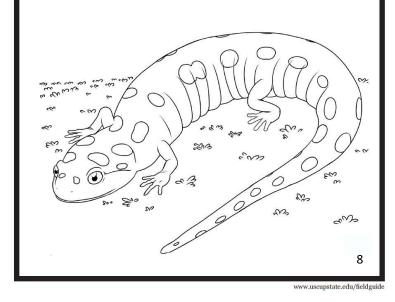
Yellow Garden Spider (Argiope aurantia)

Females, such as the one here, have a yellow and black abdomen. This spider is common in fields and gardens where they eat invertebrates captured on their web. They paralyze prey with a bite to the back of the head and then wrap them in silk. Often called a "writing spider" due to the vertical, white ziz-zag (stabilimentum) across the web. These zig-zags stabilize the web and may also attract prey.



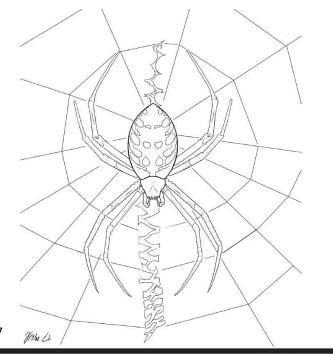
www.uscupstate.edu/fieldguide

Spotted Salamander (*Ambystoma maculatum*) This amphibian is black with two rows of yellow or orange spots on their back. They live in forests next to wetlands. In late winter, females lay eggs on sticks in the wetland. Females cover the eggs in a jelly that protects them from predators such as fish and frogs. Like many salamanders, the adults have skin secretions that taste bad to predators.



Yellow Garden Spider (Argiope aurantia)

Females, such as the one here, have a yellow and black abdomen. This spider is common in fields and gardens where they eat invertebrates captured on their web. They paralyze prey with a bite to the back of the head and then wrap them in silk. Often called a "writing spider" due to the vertical, white ziz-zag (stabilimentum) across the web. These zig-zags stabilize the web and may also attract prey.



Spotted Salamander (*Ambystoma maculatum*) This amphibian is black with two rows of yellow or orange spots on their back. They live in forests next to wetlands. In late winter, females lay eggs on sticks in the wetland. Females cover the eggs in a jelly that protects them from predators such as fish and frogs. Like many salamanders, the adults have skin secretions that taste bad to predators.

