

The South Carolina Aquarium is designed to show you the habitats of South Carolina from the mountains to the sea. Enjoy your journey through our state.

At the top of the escalator, you will see a South Carolina region map. Draw a line from the name of each South Carolina region to the region's location on the map below.



Coast Sandhills Piedmont Inner Coastal Plain Ocean Mountains Outer Coastal Plain

What is the name of the ocean that borders South Carolina?

Draw a small circle on the map where your home is located. In what region do you live?

### The Mountains

### River Otter exhibit:

Name two body parts or behaviors that river otters have to help them survive (adaptations):

1.

2.

Thinking question: Are river otters producers or consumers? Explain your answer.

### Piedmont

#### Piedmont River exhibit:

Why did scientist think that the robust redhorse was extinct?

### Shifting Shorelines exhibit:

Aquatic insects can tell us a lot about the health of a water ecosystem. Match the aquatic insect to the correct water quality.

Hellgrammites	Poor water quality
Mayflies	Excellent water quality
Bloodworms	Good water quality

# Coastal Plain

Brownwater Swamp and Blackwater Swamp exhibits:

What makes a Brownwater Swamp brown?	What makes a Blackwater Swamp black?

## Carolina Bay exhibit:

Thinking question: Can you find an organism in this exhibit that is both a producer and a consumer? What is it and how can it be both a producer and a consumer?

## All of the Coastal Plain exhibits:

Create a Coastal Plain food chain by filling in the missing pieces.



### Saltmarsh

Find one example of each of these groups. Draw a picture and name the organism.

Vertebrate (animal with a backbone)	Invertebrate (animal without a backbone)	Plant

Name two functions of a saltmarsh.

1.

2.

Name:

#### Coast

### Camoflage exhibits:

Name one animal in this exhibit that uses camouflage. Why does it camouflage?

### Ocean

### Great Ocean Tank exhibit:

List one adaptation for each fish you see in the Great Ocean Tank. Did you list a physical adaptation (body part) or a behavioral adaptation (behavior)?

Fish	Adaptation	Physical or Behavioral Adaptation
Porcupine fish		
Green moray eel		
Sandbar shark		

### Zucker Family Sea Turtle Recovery™

Sea turtles can be injured in many different ways. Sometimes they are harmed by humans and sometimes by natural causes. Pick one turtle in Zucker Family Sea Turtle Recovery and fill out the following information:

Name of your sea turtle: Species of your sea turtle: Why is your sea turtle in recovery? Was the issue caused by humans or natural causes? Explain. What can you do to help this sea turtle?

## Aquarium Wrap-up

Now that you have travelled through the state of South Carolina, list two things you plan to do to protect South Carolina habitats and the animals that live there.