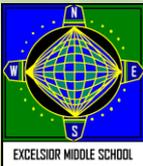




SC

South Carolina Landform Regions

(and facts about Landforms)



Earth

Where is South Carolina?

North America

SC

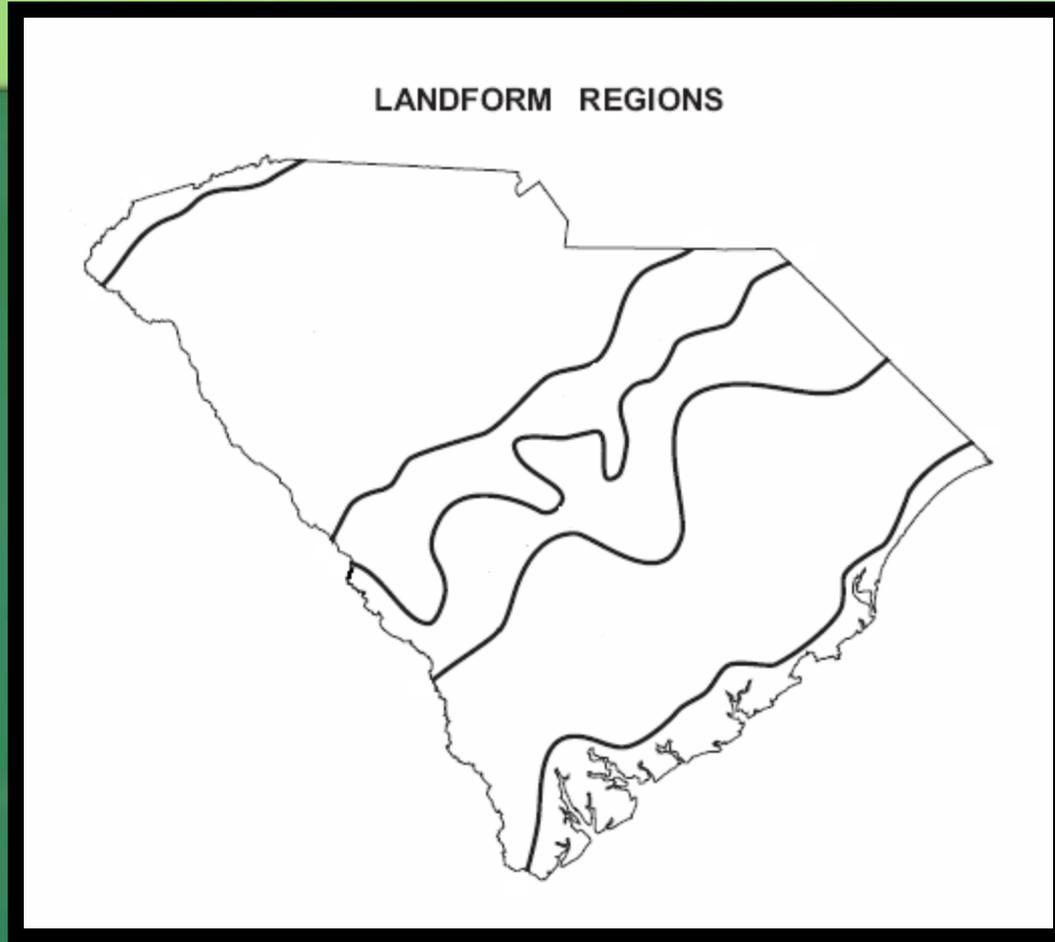
United States of America



Here we are!
South Carolina
borders the
Atlantic Ocean.

SC

South Carolina Landform Regions Map



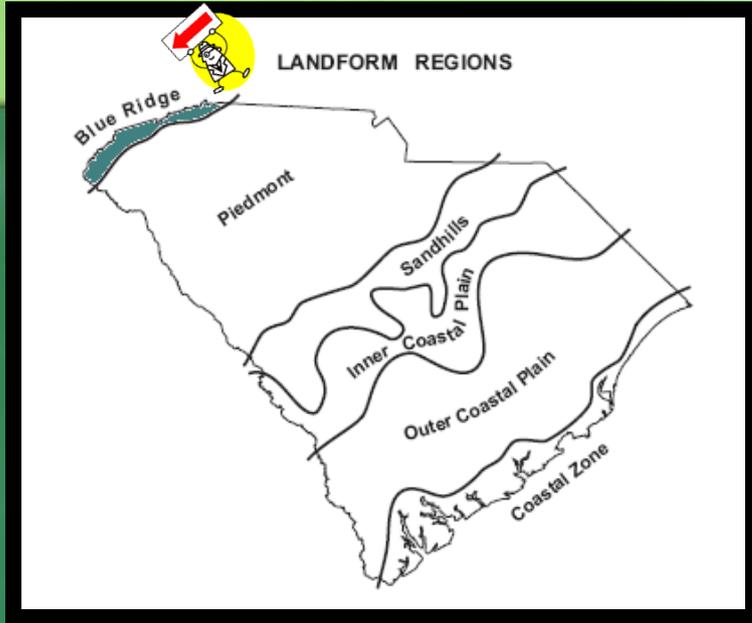
Our state is divided into regions, starting at the mountains and going down to the coast.

Can you name these?

Blue Ridge Mountains

Landform Regions

SC



The Blue Ridge Mountain Region is only 2% of the South Carolina land mass.



Facts About the Blue Ridge Mountains . . .

- It is the smallest of the landform regions
- It includes the state's highest point: Sassafras Mountain.
- The Blue Ridge Mountains are part of the Appalachian Mountain Range



Facts About the Blue Ridge Mountains . . .

- The Blue Ridge Region is mountainous and has many hardwood forests, streams, and waterfalls.
- Many rivers flow out of the Blue Ridge.



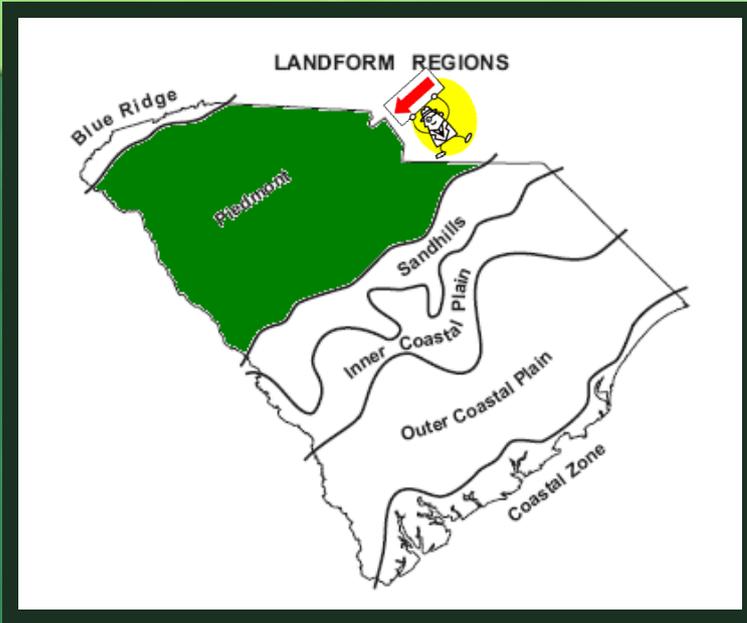
Blue Ridge Mountains, SC



Greenville Spartanburg Union Greenwood Rock Hill Abbeville

Piedmont

Landform Regions



SC



If you could see the Piedmont Region from space and without the foliage, you would notice it is sort of a huge plateau.

Facts About the Piedmont Region . . .

- The Piedmont is the largest region of South Carolina.
- The Piedmont is often called The Upstate.

Facts About the Piedmont Region . . .

- It is the foothills of the mountains and includes rolling hills and many valleys.
 - Piedmont means “foot of the mountains”
- Waterfalls and swift flowing rivers provided the water power for early mills and the textile industry.

Facts About the Piedmont Region . . .

- The monadnocks are located in the Piedmont.
 - Monadnocks – an isolated or single hill made of very hard rock.
 - Example: Table Rock



Facts About the Piedmont Region . . .

- The region was once a productive farming area but poor farming practices led to the erosion of the topsoil. The red clay that was left is not good for farming.
- One agricultural industry that thrives in the Piedmont is the farming of peaches.



Facts About the Piedmont Region . . .

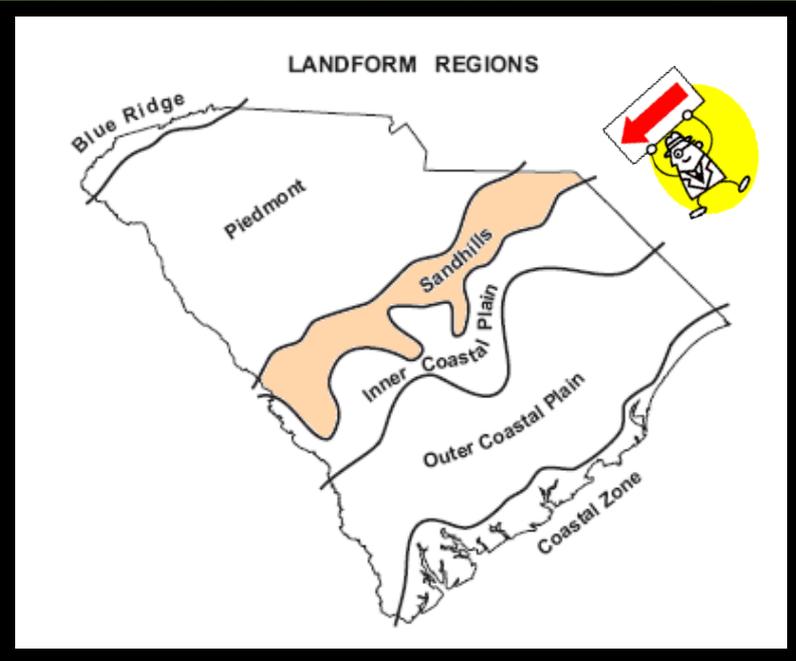
- Greenville is a major city located in the Piedmont.



Columbia, Our State Capitol

Sandhills

Landform Regions



SC



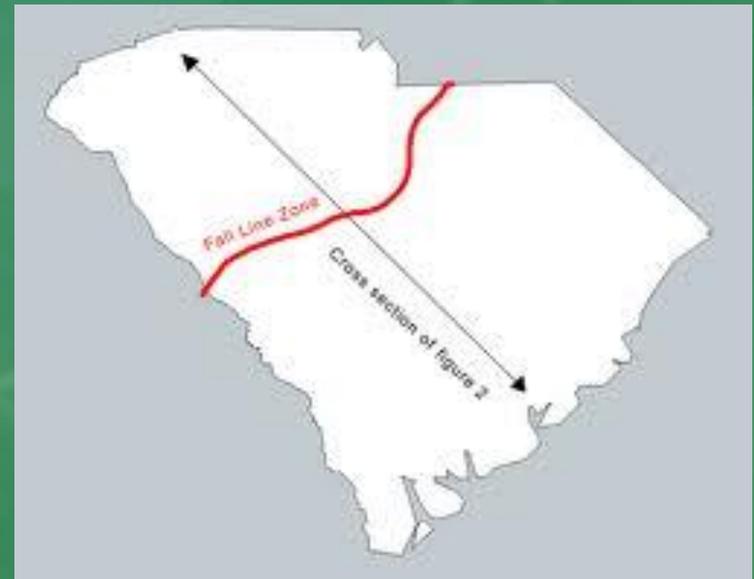
Do you wonder why the Sandhills are so sandy? They used to be the coastline of North America millions of years ago.

Facts About the Sandhills Region . . .

- The Sandhills are covered with the left over sand dunes when it was SC's coastline millions of years ago.
 - Now it is sandy and flat
 - Sandy soil is not good for growing crops

Facts About the Sandhills Region . . .

- The fall line is located between the Piedmont and Sandhills regions and is where river water falls from higher land to lower land which results in rushing water and rapids.



Facts About the Sandhills Region . . .

- The state capital: Columbia is located in the Sandhills.



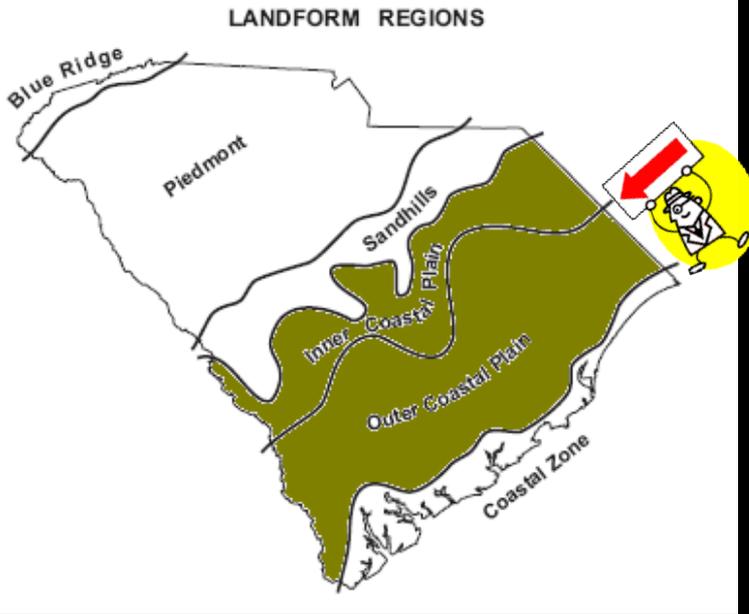
Aiken

Orangeburg

Sumter

Florence

Coastal Plain Landform Regions



SC



There is an Inner and Outer Coastal Plain. Can you see the dividing line? This area was once in the ocean millions of years ago.

Facts About The Inner Coastal Plains

1. South Carolina's best soil is here
2. Made up partly of rolling hills and swamps
 - Swamp – an area where very shallow water covers low land.
 - Example: Congaree National Park



Facts About The Inner Coastal Plains

1. It is the center of the state's cotton production
2. Wheat and soybeans are also grown here.



Facts About The Outer Coastal Plains

1. It is broken up by rivers and streams
2. Examples: Edisto, Santee and Pedee Rivers



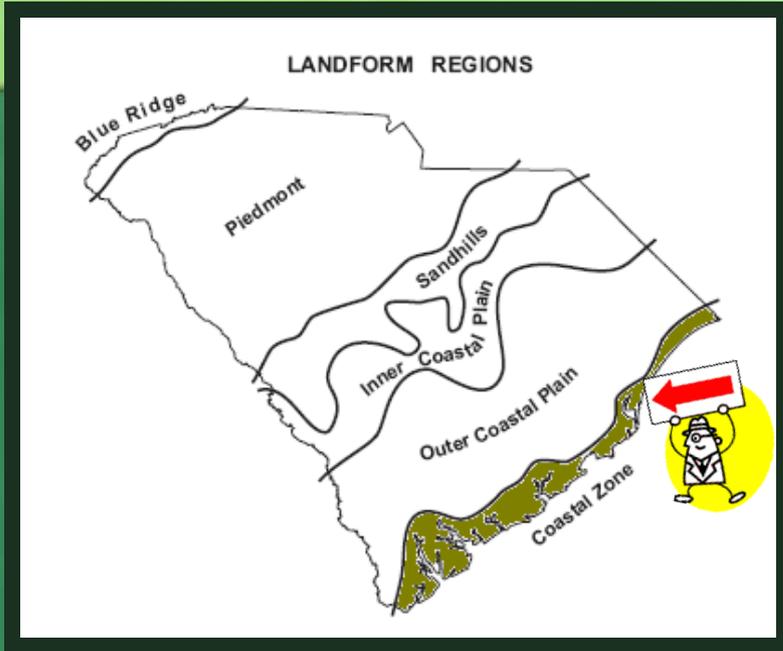
Facts About The Outer Coastal Plains

1. Swamps cover much of the land.
2. Some swamps have been drained to make farmland.
3. Lumber companies built railroads through swamps to carry out timber



Hilton Head Beaufort Charleston Georgetown Myrtle Beach

Coastal Zone Landform Regions



SC



Take a look at the city map of South Carolina. You can name the cities in the Coastal Zone.

Facts About the Coastal Zone

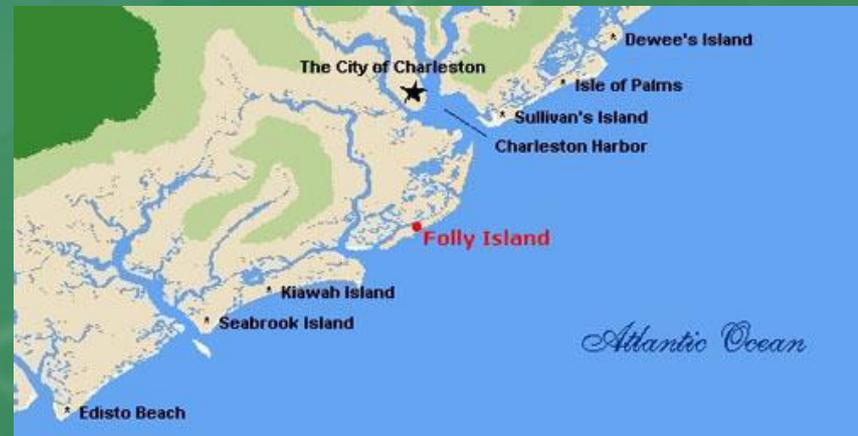
1. It borders the Atlantic Ocean.

2. It has....

Marshlands

barrier islands

sand dunes



Facts About the Coastal Zone

1. Barrier Islands protect the mainland from erosion from the tides and storms.



1. In the 1700s, Marshes were used to grow rice.



Facts About the Coastal Zone

4. It also has...

Palmetto trees

beaches

deltas



Facts About the Coastal Zone

1. The port of Charleston is one of the busiest on the east coast of the United States.



How Did Pioneers Use the Coastal Zone?

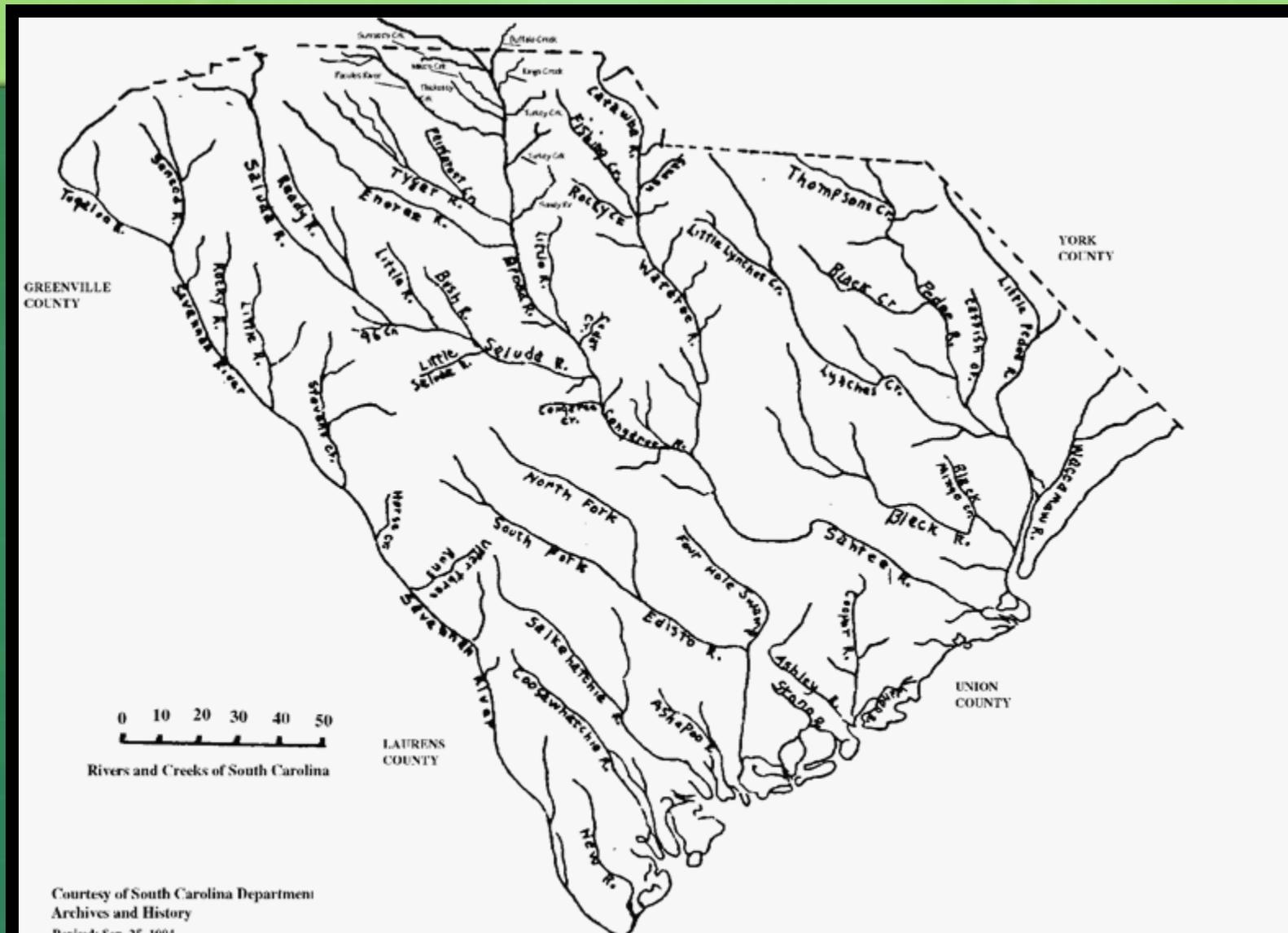
What did the pioneers grow in the Coastal Zone? Why did they grow this crop?

Watch a one-minute video to find out.

South Carolina Cities Map



SC Rivers



Courtesy of South Carolina Department
Archives and History
Revised: Sep. 25, 1994
By Paul R. Sarrett, Jr.
psrjr@sofcom

Remember . . .

- There are six landform regions in
South Carolina:
- Blue Ridge Mountains
- Piedmont
- Sandhills
- Inner Coastal Plain
- Outer Coastal Plain
- Coastal Zone