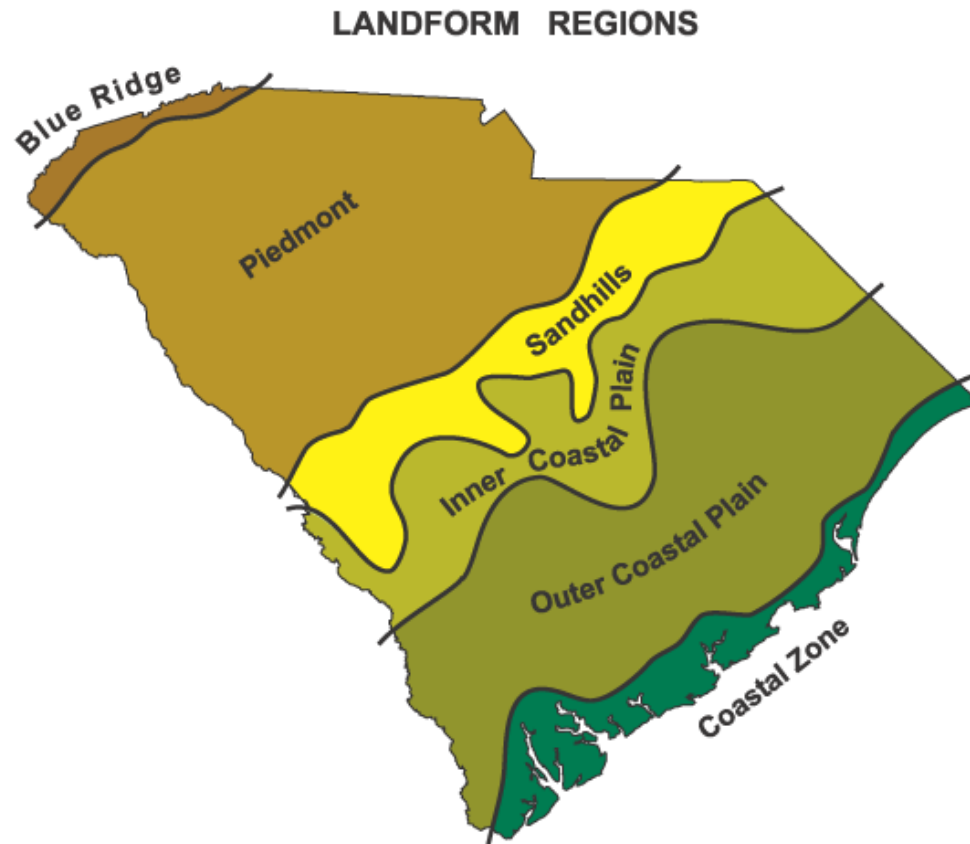
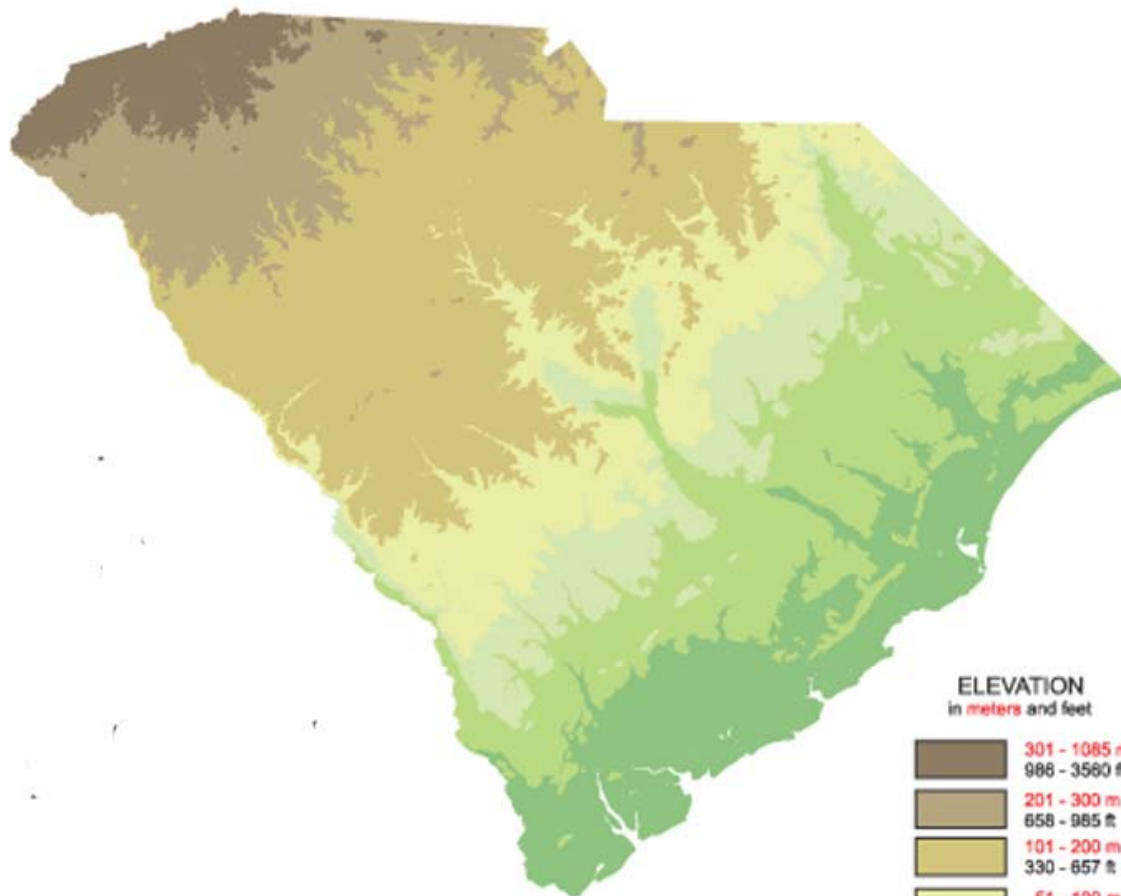


Outer Coastal Plain










Source: Kovacic and Winberry, *South Carolina: A Geography*, 1987, p. 15.

ELEVATION



ELEVATION in meters and feet

	301 - 1085 m 986 - 3560 ft
	201 - 300 m 658 - 985 ft
	101 - 200 m 330 - 657 ft
	51 - 100 m 168 - 328 ft
	31 - 50 m 100 - 165 ft
	11 - 30 m 35 - 99 ft
	0 - 10 m 0 - 34 ft

Almost Featureless Plain
Except for Terraces

- **Summerville/Walterboro at about 50'**
- **Dorchester/Holly Hill - 100'**
- **Orangeburg Escarpment- 200'**

RIVERS, LAKES, AND BAYS



Source: Kovacic and Winberry, *South Carolina: A Geography*, 1987, p. 26.

4

Diverted River Courses

- Santee
- Edisto
- Black
- Lynches
- Pee Dee
- Little Pee Dee
- Waccamaw

Notice how the direction of these rivers change as they flow across the Coastal Plain.

Miocene Epoch

7—26 million years ago



Pleistocene Epoch

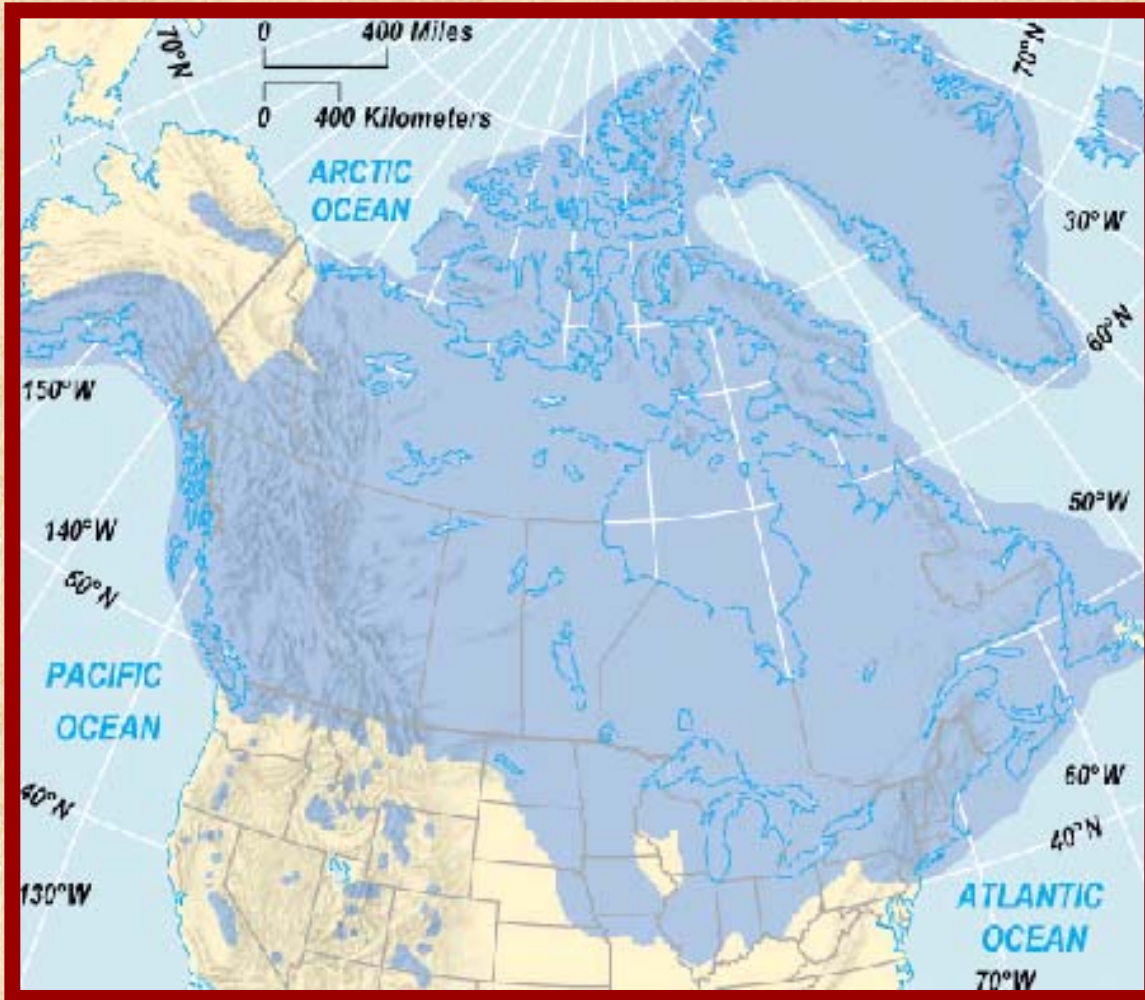
Less than two million years ago



Former Levels of the Ocean

The Outer Coastal Plain was under the sea much longer than the Inner Coastal Plain. It received more deposition and less erosion than the Inner Coastal Plain.

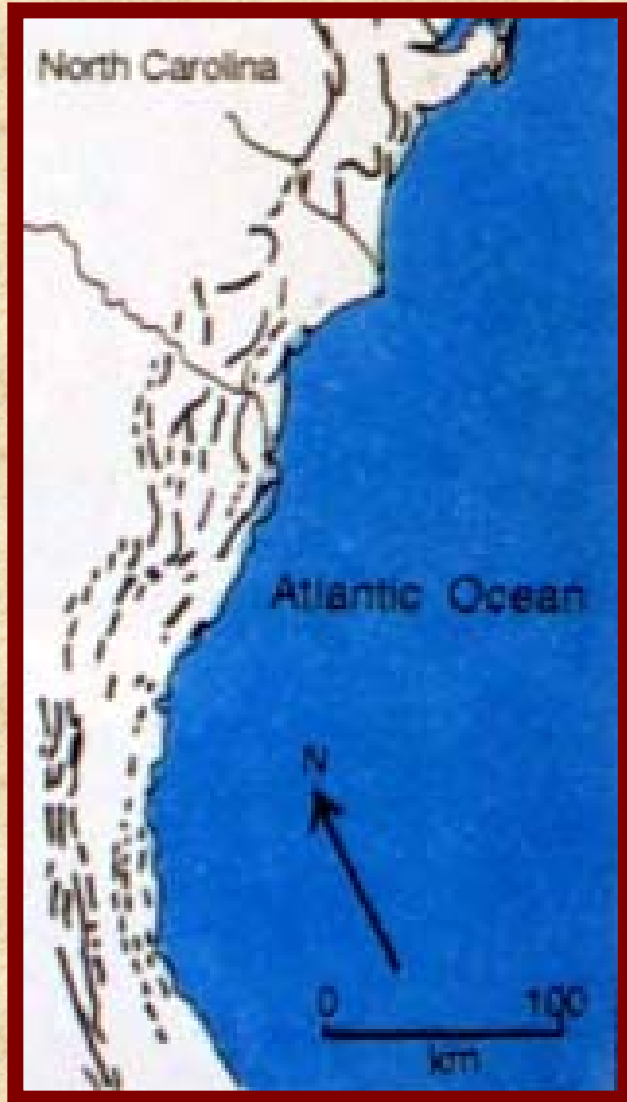
Pleistocene North America



- Glaciers Never Covered South Carolina
- Accumulation of Ice on the Continents Caused Sea Levels to Drop
- Sea Level Rose with Melting
- Terraces, Sand Dunes, Beach Ridges

Impact of Changing Sea Levels

North/South Trending Lines Represent Terraces and Beach Ridges of Past Sea Levels



Infrared Image Illustrates Patterns of Past Sea Levels

Poor Drainage and Swamps





The Edisto and Black Rivers are two of many black rivers in South Carolina.



Conway, South Carolina



Flooding in the relatively flat Outer Coastal Plain is a problem during and after a hurricane.

Portland Cement Factory

Near Holly Hill, South Carolina



The entire Coastal Plain is underlain by sedimentary rock. Large limestone strata near Holly Hill support this facility.



The Lowcountry is said to be a "state of mind." There is little agreement, however, on where this region begins and ends.

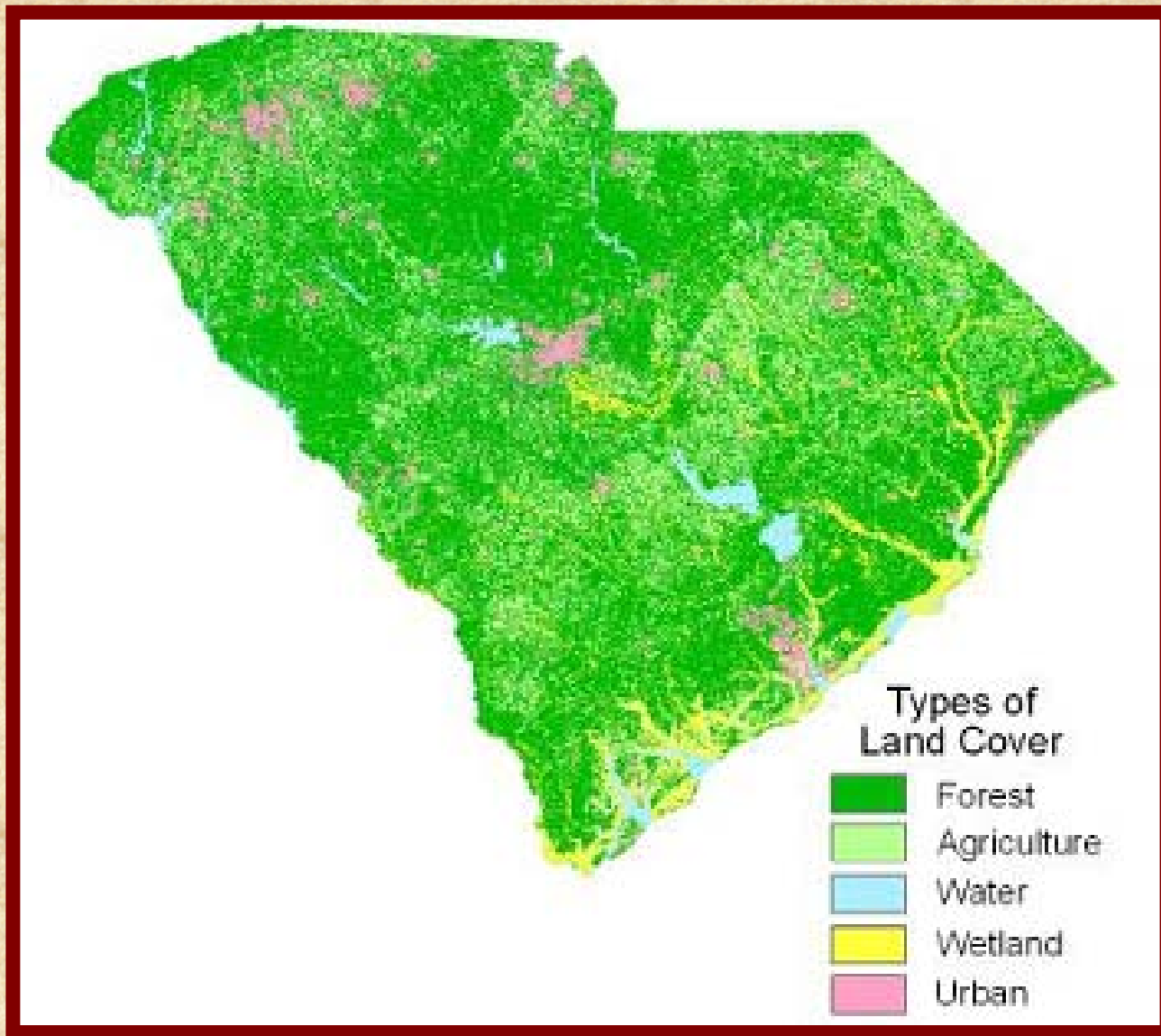
Lowcountry



The Lowcountry is a region based on both physical and cultural characteristics.

Lowcountry Images





Because of poor quality and wet soils, agriculture is not an important land use in most of the Outer Coastal Plain. Forestry, however, is an important land use in the region.