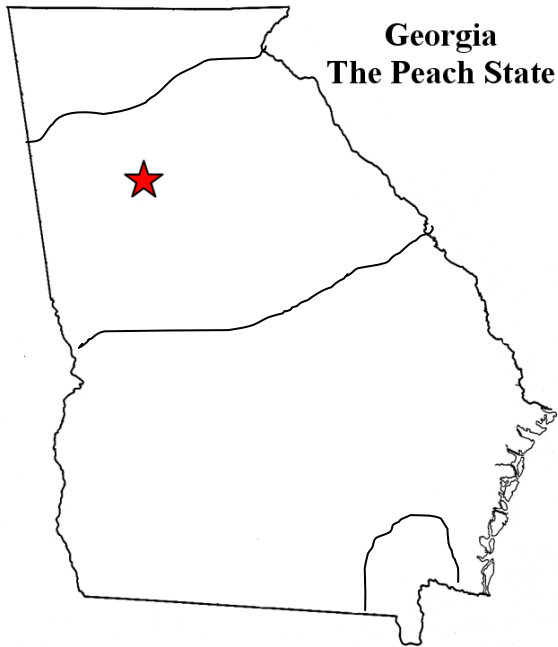


## Region of Georgia : Mountains

Location:



Characteristics:

- Northern most region of GA
- Cold weather in the winter
- Brasstown Bald is the highest point in Georgia
- Lots of creeks and streams
- High above sea level

Soil in the region:

- Poor soil for farming

Animals in region:

Includes, but not limited to:

- Black bears
- Deer
- Raccoons
- Bobcats
- Trout
- Opposums
- Salamanders

Plants in region:

Includes, but not limited to:

- Mountain laurels
- Pine trees
- Magnolia trees
- Cherokee Rose
- Maple trees
- Lots of forests

Animal features that allow them to live and thrive:

- Thick fur to survive cold winters.
- Thick padded feet to travel over uneven land.
- Animals can migrate over large areas for food or shelter.
- Save energy during winter months when food is scarce (hibernation).
- Depend on trees for habitats (birds like woodpeckers).

Plant features that allow them to live and thrive:

- Trees have thick bark to protect against cold winters, insects, and animal invasion. Thick bark also protects against trees drying out.
- Pines have leaf blades that allow blades to move freely in the wind.
- Some plants are poisonous for animals to eat.
- Thorns keep animals from chewing on or stepping on stems (Cherokee rose).

# Region of Georgia: Piedmont

Location:



Characteristics:

- Piedmont means “foot of the mountain.”
- Gentle rolling hills
- Mild winters and hot summers.
- Most number of people in GA live in this region.
- Major River is the Chattahoochee River
- Atlanta and Gwinnett located here

Soil in the region:

- Red clay soil

Animals in region:

Includes, but not limited to:

- wild turkey
- Raccoons
- Squirrels
- Deer
- birds of prey
- eastern bluebirds
- opossums.
- Red fox

Plants in region:

Includes, but not limited to:

- Kudzu
- pine trees
- oak trees
- hickory trees
- dogwood trees

Animal features that allow them to live and thrive:

- Body covering allows animals to survive in hot and cold conditions.
- Claws or talons for hunting prey.
- Fur to survive winters.

Plant features that allow them to live and thrive:

- Plants can survive hot summers and cold winters.
- Aggressive growing plants with long vines (kudzu)
- Trees have thick bark to protect against cold winters, insects, and animal invasion.
- Thick bark also protects against trees drying out.
- Deciduous trees drop leaves in fall to minimize water loss.

## Region of Georgia: Coastal Plain

Location:



Characteristics:

- Largest region in the state
- Flat areas
- Farming
- Mild in winter, hot summers
- One major river is the Flint River

Soil in the region:

- Loamy soil that is great for farming
- Sandy soil near the coast

Animals in region:

Includes, but not limited to:

- brown thrashers (state bird)
- wild hogs
- Rabbits
- Deer
- Muskrats
- Snakes
- pocket gophers
- gopher tortoises
- sea gulls.

Plants in region:

Includes, but not limited to:

- crops like peanuts, peaches, cotton, Vidalia onions, and pecans.
- Live oak trees
- Spanish moss
- Saw palmettos
- Magnolia trees
- Kudzu

Animal features that allow them to live and thrive:

- Thin coats/skin to survive harsh hot conditions.
- Claws to dig in loamy or sandy soil for homes.
- Webbed feet for walking in sand along coast.
- Animals can migrate over large areas for food or shelter.

Plant features that allow them to live and thrive:

- Plants can grow in sandy soil close to ocean.
- Waxy leaves that can repel salt spray.
- Thin bark to survive hot conditions.

## Region of Georgia: Marsh and Swamp

Location:



Characteristics:

- Climate is hot, wet, and humid– warm all year
- Covered in water and soft land
- Major swamp is Okefenokee swamp

Soil in the region:

- Very soft soil

Animals in region:

Includes, but not limited to:

- 35 kinds of snakes (5 poisonous)
- Alligators
- wading birds (herons, ibis, egrets, and wood storks)
- ducks
- snapping turtles
- Bullfrogs
- fish

Plants in region:

Includes, but not limited to:

- cypress trees
- Spanish moss
- Cattails
- water lilies
- pitcher plants
- bladderworts

Animal features that allow them to live and thrive:

- Birds have long legs and long beaks.
- Waterproof skin.
- Animals can live in both land and water.
- Webbed feet for moving in water.

Plant features that allow them to live and thrive:

- Plants that thrive in wet conditions.
- Flexible stems with floating leaves (lilies) that can withstand water movement.
- Grow roots above water for additional support (cypress trees).
- Deep roots and roots that can grow underwater to anchor plants.
- Plants endure extreme variations in temperature above and below water.
- Plants in poor soil get nutrients from other sources, including animals (pitcher plants).

## Region of Georgia: Atlantic Ocean

Location:



Characteristics:

- Touches the southeast corner of Georgia
- Creates the beaches of Georgia
- Hurricanes sometimes go through the Atlantic
- Gray's reef located 20 miles from the coast of Georgia
- 100 miles of coastline with Georgia
- Saltiest ocean in the world

Soil in the region:

N/A

Animals in region:

Includes, but not limited to:

- loggerhead sea turtles
- right whales
- Shrimp
- Crabs
- Oysters
- Dolphins
- Fish and sharks
- manatees

Plants in region:

Includes, but not limited to:

- Seaweed
- Pennyworts
- Algae
- Seagrass
- sea oats (along coast)
- morning glories (along coast).

Animal features that allow them to live and thrive:

- Have gills to breathe under water or can hold their breath for a long time.
- Can survive in salt water.
- Can move quickly underwater to capture food or elude predators (fins, flippers, etc.)

Plant features that allow them to live and thrive:

- Deep roots attach to underwater rocks.
- Plants can grow in ocean's salt water.
- Flexible stems that can withstand water movement.