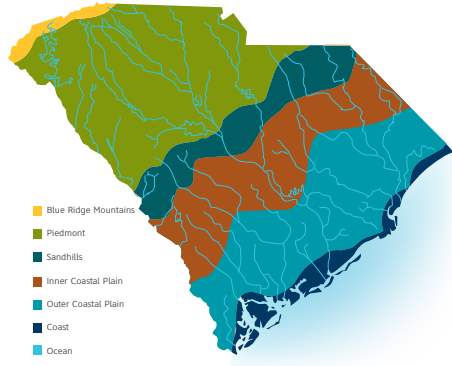


Mountain Region



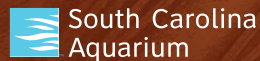
- Small part of the Appalachian Mountain system
- Changes in land can be drastic creating fast water
- Average temperature in July each year is about 71 degrees Fahrenheit
- Covers a small part of South Carolina (~2%)
- Receives about 80 inches of precipitation each year

Stream Ecosystem



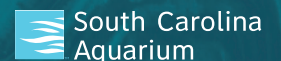
- Contains fast-moving fresh water
- Contains water that has a lot of oxygen
- Contains clear water
- Contains cold water
- Rocky cliffs with waterfalls very common

Yellow Spotted Salamander



- Freshwater amphibian
- Found on rock ledges near waterfalls or springs
- Found in a region that occupies a small part of South Carolina
- Diet is not well known, but may eat other salamanders

Brook Trout



- Freshwater fish
- Lives in streams, creeks, ponds, and lakes
- Prey on insects and their larvae, frogs, small fish, and crayfish
- Must have clear, cold water

Canadian Hemlock



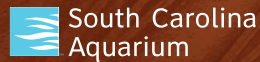
- Can produce its own food through photosynthesis
- Prefers to grow near rushing streams and waterfalls
- Seeds are eaten by birds and rodents

Wood Frog



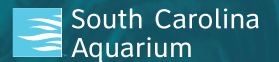
- Amphibian found only in the upper northwest corner of South Carolina
- Prefers moist, wooded areas near rocky slopes
- Eaten by snakes and birds
- Eats beetles and flies

Mountain-Laurel



- Flowering, evergreen shrub
- Lives on rocky cliffs
- Uses energy from the sun for photosynthesis
- Toxic to many animals such as horses and deer

Wood Chuck



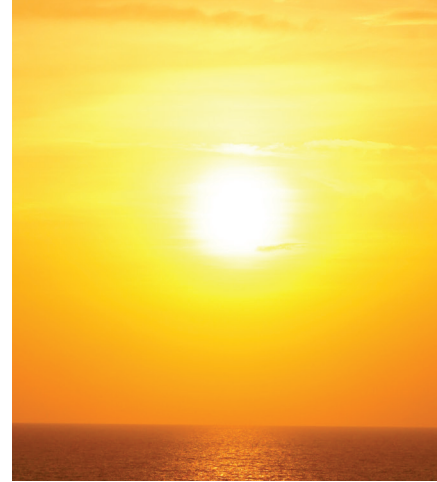
- Rodent species related to squirrels
- Mostly feed on grasses and other vegetation
- Build burrows for sleeping and hibernating
- Prefer cooler weather with average temperature about 71 degrees

Air



- Present in the atmosphere
- In the ecosystem to which this air card belongs, the water contains a lot of oxygen

Sun



- Closest star to the earth
- Provides heat and energy to the earth through sunlight
- Average temperature in the ecosystem to which this sun card belongs in July is about 71 degrees Fahrenheit

Water



- The water in the ecosystem to which this card belongs is fresh
- The water is also cold and fast-moving

Rock



- The rock in the ecosystem to which this card belongs forms steep hillsides and rocky slopes and cliffs