

Sculpting South Carolina Data Table

	Rock type	Elevation (ft.)	Soil type	Average Rainfall (in.)	Average Jan. Temp. (°F)	Average July Temp. (°F)	Wildlife Communities
Mountain	Metamorphic and igneous	1,400 - 3,500	Organic	60 - 80	38 - 40	71 - 74	White pine and hemlock forest, lush vegetation, warm blooded animals, cold fast waters great for trout and darters
Piedmont	Metamorphic and igneous	300 - 1,400	Red and Yellow Clay	46 - 54	40 - 44	74 - 81	Hardwood and pine trees, variety of mammals, birds, reptiles and freshwater fish
Sandhills	Sedimentary	300 - 750	Sand, Dry	45	42 - 46	79 - 81	Long leaf pines and turkey oaks, box turtles, other animals migrate through because of dry soil
Coastal Plains	Sedimentary	0 - 300	Sand, Clay and Organic	46 - 52	42 - 48	79 - 81	Pine trees and hardwoods dominate, lush vegetation, flat land with standing water good for alligators and cypress trees
Coast	Sedimentary	0 - 3	Sand and Organic	48 - 50	46 - 50	80 - 81	Live oaks and wax myrtles in maritime forests, spartina grass in marshes, variety of animals that can handle changes in fresh and salt waters