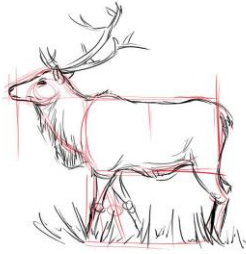


A HIKER IN OCONEE CO., SC WOULD HAVE SEEN:


1800
Elk *Gone from SC by 1737*



Carolina Parakeets
Passenger Pigeons
Chestnut trees
Hemlock trees

"This is what a healthy forest looks like."


1850
Elk *Only in Florida 1860, last wild sighting 1910*



Carolina Parakeets
Passenger Pigeons
Chestnut trees
Hemlock trees

"This is what a healthy forest looks like."

1900
Elk

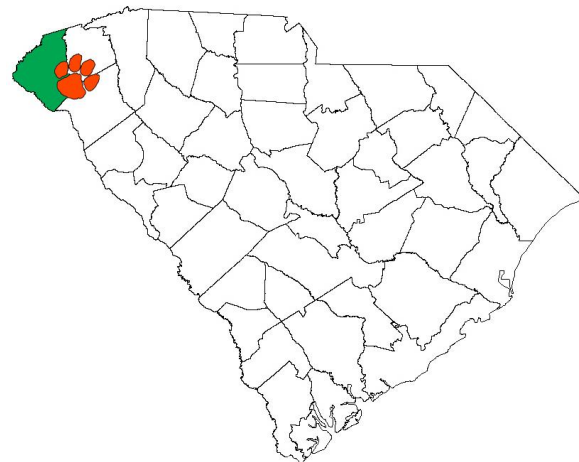


Carolina Parakeets
Passenger Pigeons *Last wild bird killed in Ohio, March 1900*
Chestnut trees
Hemlock trees


"This is what a healthy forest looks like."

SHIFTING BASELINES

Changes in how a system is measured based on previous reference points (baselines)



1950
Elk




Carolina Parakeets
Passenger Pigeons
Chestnut trees
Hemlock trees

Chestnut blight, introduced in 1904, kills 40,000,000,000 trees

"This is what a healthy forest looks like."

2000
Elk



Carolina Parakeets
Passenger Pigeons
Chestnut trees
Hemlock trees

In SC ~1960, in Oconee Co. ~1980

Red Imported Fire Ants

"This is what a healthy forest looks like."

2050
Elk



Carolina Parakeets
Passenger Pigeons
Chestnut trees
Hemlock trees

Hemlock woolly adelgid will have wiped out Hemlocks

Red Imported Fire Ants

"This is what a healthy forest looks like."