



Photo: Dr. Kilgo is a trained professional. The deer pictured is not harmed and will be released back in to the wild. Never approach or handle wild animals.



A wildlife biologist studies wildlife populations, communities, and their habitats

Dr. John Kilgo Wildlife Biologist

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Dr. John Kilgo



Important Scientist Characteristics

- ★ Love of the outdoors (and for me a fascination with wildlife).
- ★ A strong curiosity about wildlife behavior—what they eat, what habitats they live in, and how they affect each other. I believe I am a keen observer of wildlife.

Example of a simple research question I have tried to answer: Can coyotes affect deer populations?

Technology or equipment used in research:

We use night vision equipment (goggles and scopes) to be able to see and capture deer at night using rocket nets and tranquilizer guns. We also use thermal imaging cameras, which detect body heat, to find newborn deer fawns so we can put radio-collars on them.

• Most Exciting Discovery

- We discovered the reason for
- recent declines in the numbers
- of deer in some parts of the
- Southeast (such as parts of South
- Carolina). Predation by coyotes,
- which are not native to the
- southeastern U.S., is so extensive
- in some places that not enough
- fawns are surviving to adulthood.

- **When did you know you wanted to be a scientist?** When I was about 12
- or 13, I realized I probably wasn't
- going to make it as a professional
- baseball player. A friend of my
- father's was a wildlife biologist,
- and I was enthralled by his stories,
- so I decided that sounded like the
- job for me.