



Adapted from NJDEP website
http://www.nj.gov/dep/fgw/speciesinfo_fox.htm#management

There are two species of foxes found in New Jersey: the red fox (*Vulpes vulpes*) and the gray fox (*Urocyon cinereoargenteus*).

Problems associated with foxes include depredation on domestic animals, perceptions of danger to humans (healthy foxes pose virtually no danger to humans), and their potential to carry diseases. Foxes will prey on small livestock such as ducks, chickens, rabbits, and young lambs, but generally do not bother larger livestock. Cats may also be preyed on.

Foxes often carry their prey to a secluded area or their den where it is eaten by the adults and young.

Livestock can be protected from foxes by secure pens, coops, or fencing.

Most predation occurs at night so it is particularly important to provide protection at that time. Foxes will dig or squeeze under poorly maintained fences and may climb over small fences. Potential food sources, such as pet food, meat scraps on compost piles, and fruit below fruit trees should be eliminated.

Many of the methods used to protect livestock can also be used to protect pets. Pets are often easier to protect because they can be kept indoors at

night and can be supervised while outdoors by their owners.

Human presence is often a deterrent to foxes. Foxes that travel into residential yards should be harassed or scared with loud noises to prevent them from becoming used to people. During the spring, disturbing a den site physically or with unnatural odors (or a natural deterrent, such as coyote urine) may prompt foxes to move to an attractive den which may be farther from yards and houses.

Foxes commonly live in close association with human residences and communities. They frequently inhabit yards, parks, and golf courses, especially areas that adjoin suitable, undeveloped habitat. Healthy foxes pose virtually no danger to humans. Foxes can grow accustomed to human activity but are seldom aggressive toward people. Expanding housing development, particularly in historically rural areas, increases the chances of interactions between humans and foxes, as well as other wildlife.

Many homeowners do not realize that their lawn may be a more attractive habitat to foxes than surrounding mature forest. Eliminating healthy foxes is not warranted based solely on human safety concerns. People uncomfortable with the presence of foxes should remove attractants, exclude foxes with fencing and employ scaring techniques. The mere presence of a fox is not a problem.

Foxes can carry the organisms responsible for several contagious diseases such as mange [3], distemper and rabies. Animals that appear sick or that are acting abnormally should be avoided. The following symptoms may indicate the presence of rabies or other neurological diseases in mammals: unprovoked aggression, impaired movement, paralysis or lack of coordination, unusually friendly behavior and disorientation.

Local animal control officers, police, or the Division of Fish and Wildlife, or the DEP Hotline (877-WARN-DEP). should be contacted if assistance is needed with a diseased animal.