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Scientific Research Questions

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Module 9 – Human-Animal Interactions

Extended Learning

Scientific Research Questions

- What impact does the feeding of feral cats have on cat social systems?
- What is the average home range of domestic cats *Felis catus*?
- Do the home ranges of coyotes *Canis latrans* and cats overlap?
- What percentage are cats part of the diet of coyotes?
- Are cats killed or scavenged by coyotes? Explore public perception and correlate with Animal Care Services data.
- How has habitat fragmentation affected the movement patterns, territories, and behavior of meso-predators like coyotes?
- How long have coyotes and humans coexisted?
- Why do we love our pets so much? Explore the benefits of pets to humans (physiological, psychological, etc.).
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