

# *Urban Deer Management*

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# *Urban Deer Management*

- **Biological Carrying Capacity**
  - Maximum number habitat can support
- **Ecological Carrying Capacity**
  - Deer don't negatively impact ecosystem

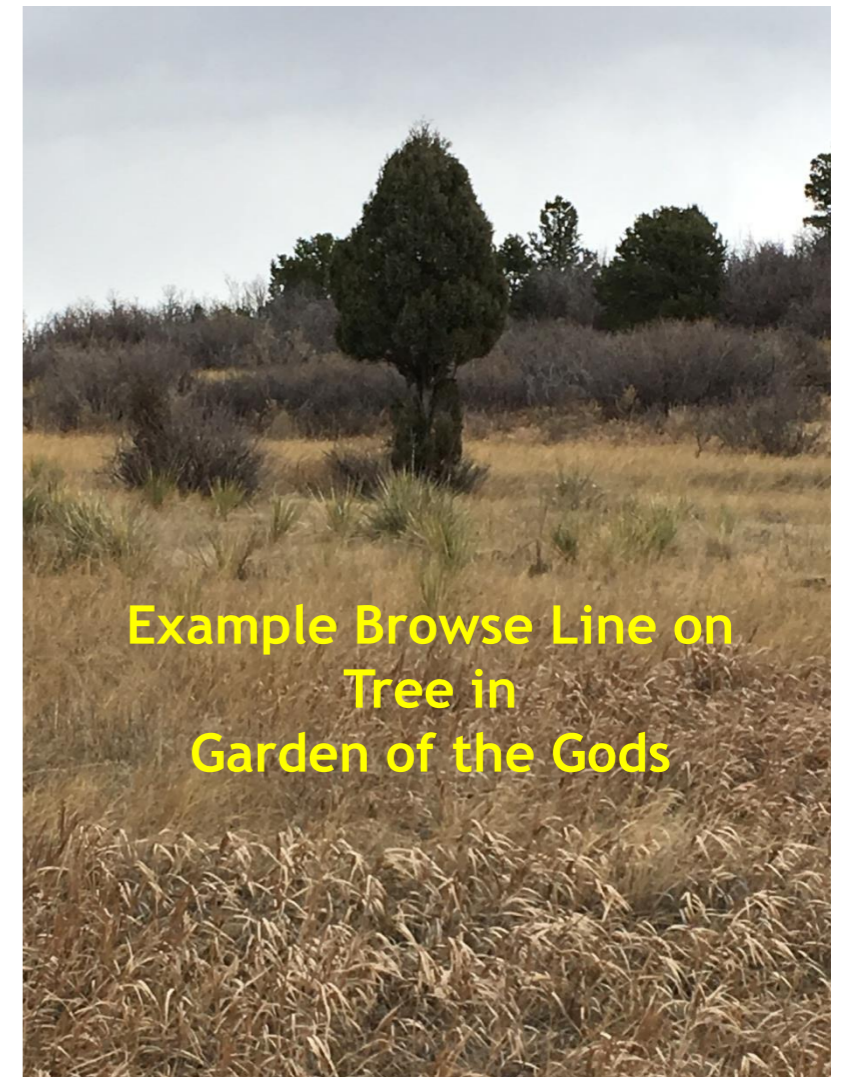
- **Social Carrying Capacity**
  - Number of deer-human conflicts humans can accept/tolerate

Source: DRAFT Guidelines for Managing Deer in Populated Areas. The Human Wildlife Conflicts Working Group. Association of Fish and Wildlife Agencies.



# *Urban Deer Management Biological & Ecological Carrying Capacity*

- Consequences for Humans
  - Property Damage
    - Deer defoliate & damage plants
      - Businesses & Homeowners: Damage to Landscaping, Gardens, Ornamentals
      - City & County Parks



# *Urban Deer Management Public Safety*

- Consequences for Humans
  - Human Safety & Property Damage
    - Deer-Vehicle Collisions
      - Injuries to vehicle occupants
      - Vehicle Damage
        - \$4,179 per claim\*
      - Many collisions go unreported

\*Source: 15<sup>th</sup> Annual State Farm Deer Claim Study



# Urban Deer Management Public Safety

- Aggressive Behavior
  - Although rare, deer can attack & injure people



## Black Forest woman survives deer attack

By: Scott Harrison

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The victim shows some of her bruises from the deer attack.



More bruises from the victim after the deer attack.

# Deer in Urban Environments

- **Illegal Feeding**
  - Deer can't digest human-supplied foods
  - Decreases home range
- **Diseases/Parasites**

Tick infestation on deer from Broadmoor Bluffs



# *Deer in Urban Environments*

- Illegal Feeding
  - Deer can't digest human-supplied foods
  - Decreases home range
- Diseases/Parasites
- Injuries
  - Vehicle Collisions
  - Entanglements (fences, holiday lights, ect...)



# Deer in Urban Environments Entanglements

Mule Deer Fawn with  
Wire  
wrapped around body



Mule Deer Buck with  
Christmas Lights  
wrapped in antlers

