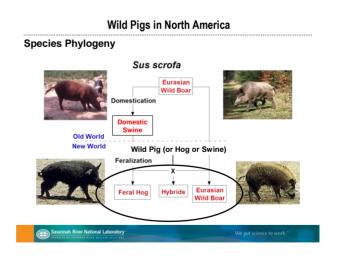


Species Phylogeny Sus scrofa Eurasian Wild Boar Domestication Domestic Swine Peralization Feral Hog Hybrids Eurasian Wild Boar Wild Boar Wild Boar Wild Boar Wild Boar Wild Boar Feral Hog Wild Boar Wild Bo



De León – 1521/United States (???) Pizarro – 1524/Panama and South America

Coronado - 1540/Mexico and United States

De Ayllón – 1526/United States (???) De Soto – 1539/United States

History of the Introduction The Early Beginnings of the Present Problem

Balboa - 1513/Panama

Cortéz – 1519/Mexico

· First domestic pigs brought to the New World (Early Spanish Expeditions with Herds of Pigs

- · Wild pig dar 1490s
- 1505 Proclai Crown to re
- In early 1500 to the mainl expeditions
- · Established feral pig populations present in SE & SW by the mid 1500s

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Wild Pigs in North America

History of the Introduction

- · Domestic pigs wic the European colc the East and Sout
- · Free-range livesto to widespread fera
- Typically consider property (not wild locations; era of h notching determing
- Only minimal early damage
- Feral pigs were wi early 1900s





Wild Pigs in North America

History of the Introduction

- · Introductions of pure Eurasian wild boar into North America began in the late 1800s:
 - · Corbin's Park, NH 1890
 - Litchfield Park, NY 1902
 - Hooper Bald, NC 1912
 - St. Charles Ranch, TX 1930
 - Powderhorn Ranch, TX 1939
 - Edward's Plateau, TX 1940s
- · Most were introductions into fenced enclosures
- · Numerous subsequent secondary introductions into other locations



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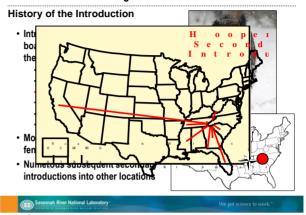








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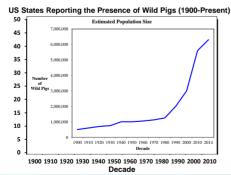






Wild Pigs in North America

History of the Introduction



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Wild Pigs in North America

Second-most Popular Big Game Animal in North America



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History of the Introduction

- United States
 - Illegal intra- and inter-state translocations and releases
 - Commercial fenced shooting operations
 - Active stocking of wild pigs and Eurasian wild boar phenotype
 - · Various states 1950s through 1970s
 - Private individuals 1950s through present
 - Dispersal south from Canadian Prairie Provinces (e.g., into North Dakota)









Wild Pigs in North America

History of the Introduction

Canada

- Small-scale wild boar farm livestock diversification program
- Commercial fenced shooting operations

Mexico

- Widespread free-range practices with domestic pigs
- Active stocking of Eurasian wild boar phenotype
- · Dispersal south from US





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Wild Pigs in North America

Current Status

- United States
 - Wild pigs established in 36 states
 - Reported presence reported in 11 additional states
 - Never reported in three states (DE, RI and WY)
 - Estimated to number approx. six million animals (est. range of 4 to 11 million)



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Current Status

Canada

- · Established in four provinces; reported in two others
- · Estimated to number in the thousands of animals

Mexico

- · Documented in ten Mexican states; likely present in others
- No nationwide population estimate





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Wild Pigs in North America

Mexico

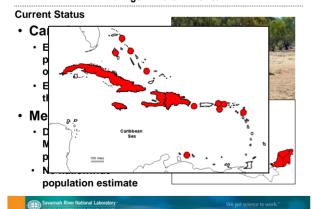
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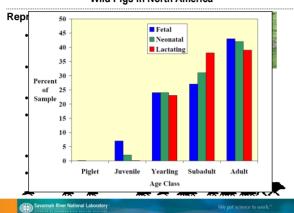


Wild Pigs in North America



Wild Pigs in North America

Wild **Documented Natural/Nonhuman Predators** Red Fox • American Alligator **Turkey Vulture Gray Fox** Red-tailed Hawk Black Bear Golden Eagle **Small Indian Mongoose Great Horned Owl Bobcat** • Feral Dog Ocelot • Covote • Mountain Lion • Red Wolf Wild Pig Potential Natural/Nonhuman Predators • Burmese Python Lynx • Gray Wolf Jaguar iaturai/nonnuman preuators ANT TO SHARE SHOWING



Wild Pigs in North America

Food Habits/Diet

- Wild pigs are classified as opportunistic omnivores
- "If it has a calorie in it, and they can get their mouth around it, wild pigs will eat it"
- Typical composition of diet:
 - · 88% plant matter
 - 10% animal matter
 - 2% fungi
 - •<1% misc. (e.g., soil, rocks, sticks, garbage)</p>





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Wild Pigs in North America

Habitat Requirements Pair of Wild Pigs Trapped in Siburban Shamon Ramon Feral Houston: Fred High State of Cincinnati Shamban Shamban

Wild Pigs in North America

Mobility

Wild pigs can:

- Run up to 30 mph
- · Jump a 3-ft fence
- Swim across 2 miles of open water
- Turn sharp corners while running
- Ascend very steep inclines
- Jump/climb over 5-6' corral trap walls

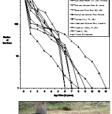




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Population Biology

- · Equal post-natal sex ratio
- No. of litters/sow/yr. 0.84 up to 2.0
- · High juvenile mortality
- Mean life expectancy 1.5 yrs.
- · Max reported longevity in wild 14 yrs.
- · Density (105 studies)
- · Mode of 4 pigs/mi²
- · Reported maximum of 194 pigs/mi²
- Mean population growth rate of 18 to 20 percent annually
- 60-70% annual removal needed to reduce a wild pig population over time





Wild Pigs in North America

And that's When the Damage Starts...

- · A lot of damage to both the natural and human environments
- · Negatives outweigh positives
- One of the worst invasive species on the face of the earth
- Magnitude of damage rivaled by the diversity of damage





Wild Pigs in North America

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Annually

· Magnitude of damage rivaled by the diversity of damage



The Challenge

- · Makeup of the animal itself
- Extremely destructive
- · Lack of truly viable control Things are options

Wild Pigs in North America

- Complication improving.. sporthunting component
- · General lack of:
 - · Awareness of this problem
 - · Legislative support
 - ·Being on the "same page"





