

Distribution and Habitat Mapping of Feral Boar Across Canada



Feral Boar in Canada - Research Needs

The University of Saskatchewan has initiated new research regarding feral boar in Canada. Feral boar are a highly invasive species in North America. Numerous threats and concerns are associated with the presence of feral boar including, but not limited to;

- crop, livestock, and structural damage
- disease transmission to wildlife, livestock, and humans
- environmental degradation
- competition with and predation of native wildlife
- and threats to human safety

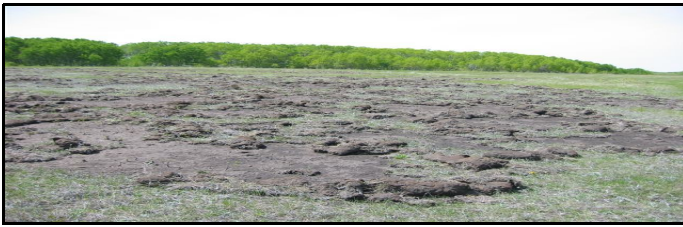
Currently in Canada feral boar distribution and density is unknown. Few management or control strategies exist, and aside from this research, no monitoring or research is being conducted regarding feral boar in Canada.

Project Summary

The main objectives of the study are to:

- 1) Map feral boar distribution across Canada
- 2) Map probability of habitat use by feral boar across Canada

Surveys will be designed for, and conducted to, different target populations, such as professionals in the field, insurance corporations, producers, stakeholders, and the general public. With the information collected from these surveys a novel database and base-line map of feral boar distribution in Canada will be produced.



Feral Boar Management

Current feral boar numbers in the United States are estimated at 4-6 million. The annual amount of damage resulting from feral boar is \$1.5 billion, with half of that cost resulting directly from crop and livestock damage. Current population distribution and density, as well as economic loss resulting from feral boar in Canada is unknown. This research will provide the critical information required to aid in the development and implementation of long-term management and control strategies both at the federal and provincial level.

How you can help:

Report any information you have regarding feral boar sightings, damage, tracks, or trail cam photos. Information will be used for research purposes only and will be kept confidential.

Report information to:

Ruth Kost – M.Sc. Student, University of Saskatchewan

Phone: (306) 227-0998

Email: r.kost@usask.ca



Wild Hog Watch