

Wild Boar/Wild Pigs in Canada



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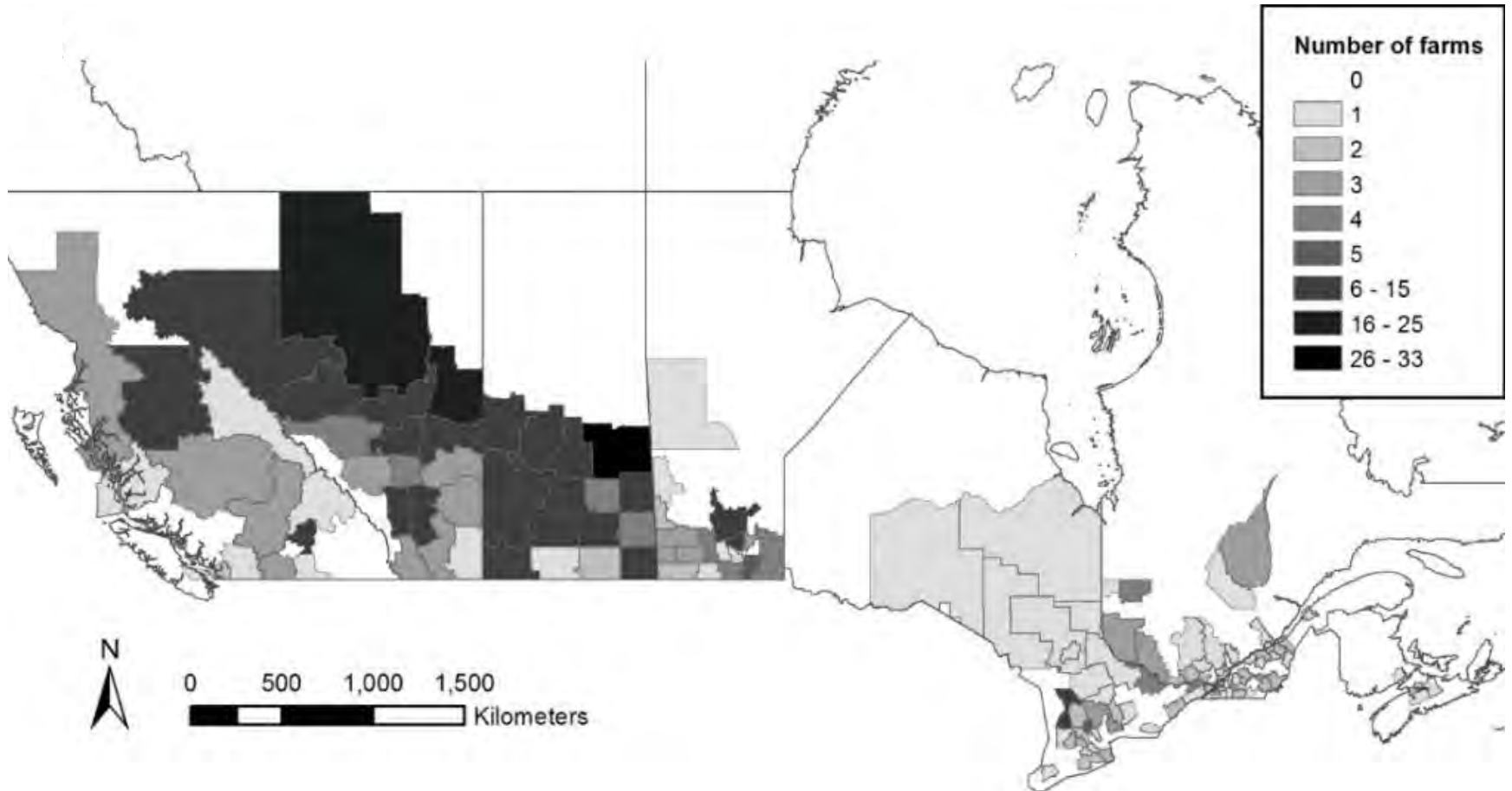


- SASKPork
- Saskatchewan Fish and Wildlife Development Fund
- University of Saskatchewan
- United States Department of Agriculture





Spatial Trends in Domestic Wild Boar Production in Canada



2001











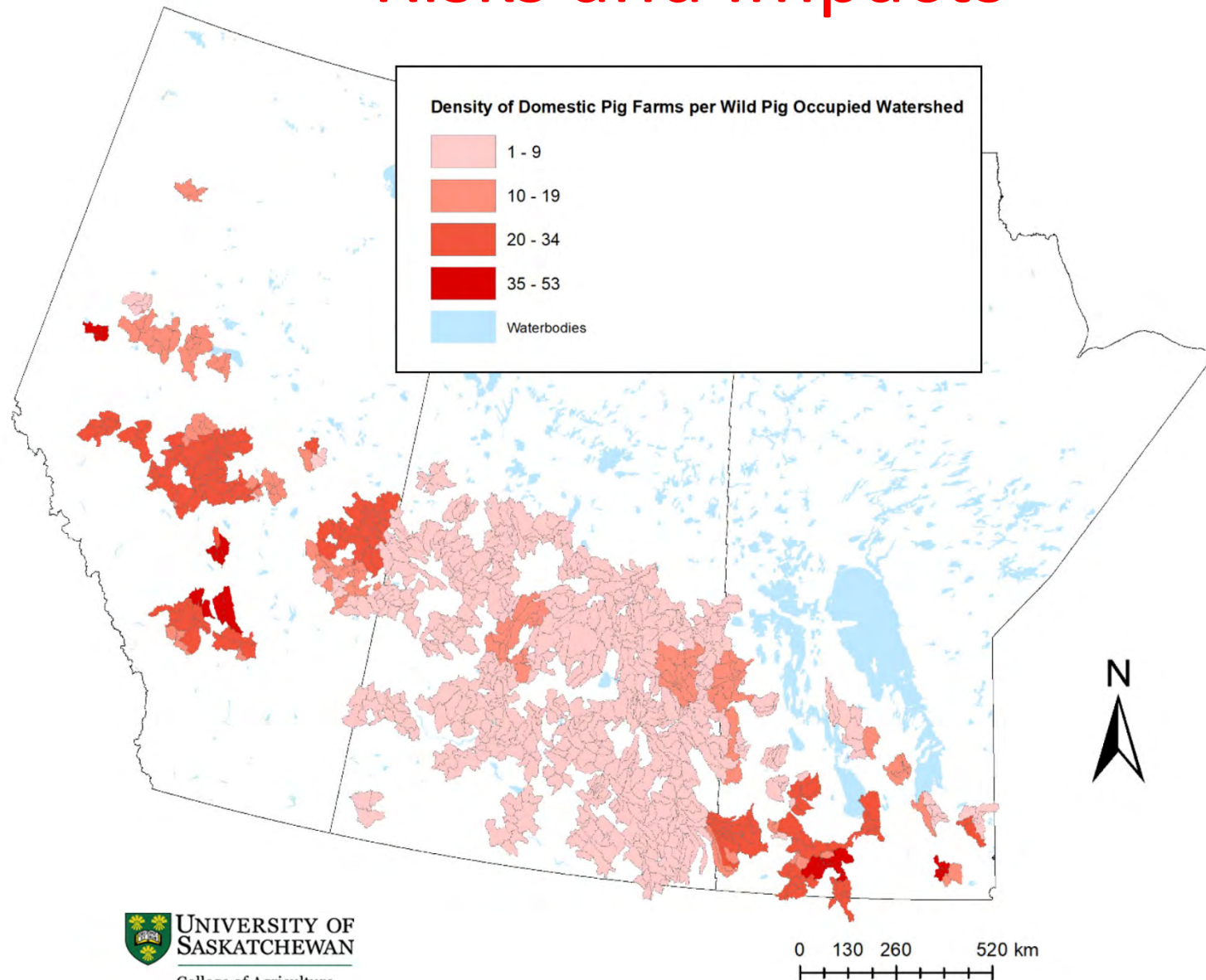




Risks and Impacts



Risks and Impacts



Risks and Impacts

Denmark builds anti-pig border fence amid swine fever fears

🕒 28 January 2019

f 🗨️ 🐦 ✉️ ➦ Share

African swine fever outbreak



The fence will run for almost 70km along the border

Denmark has started building a 70km (43-mile) fence along its border with Germany in an effort to control the migration of wild boar.

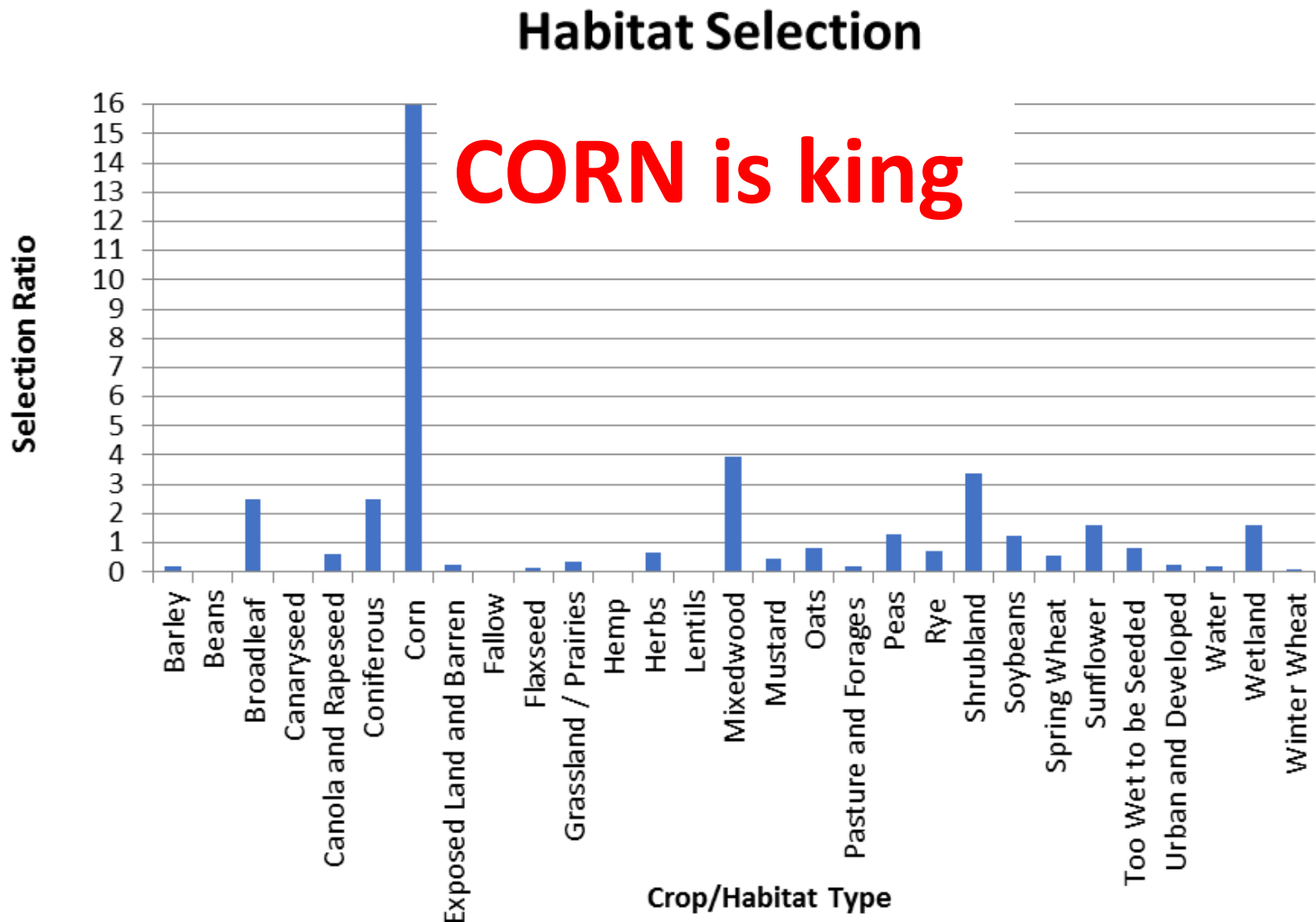
Risks and Impacts



Risks and Impacts

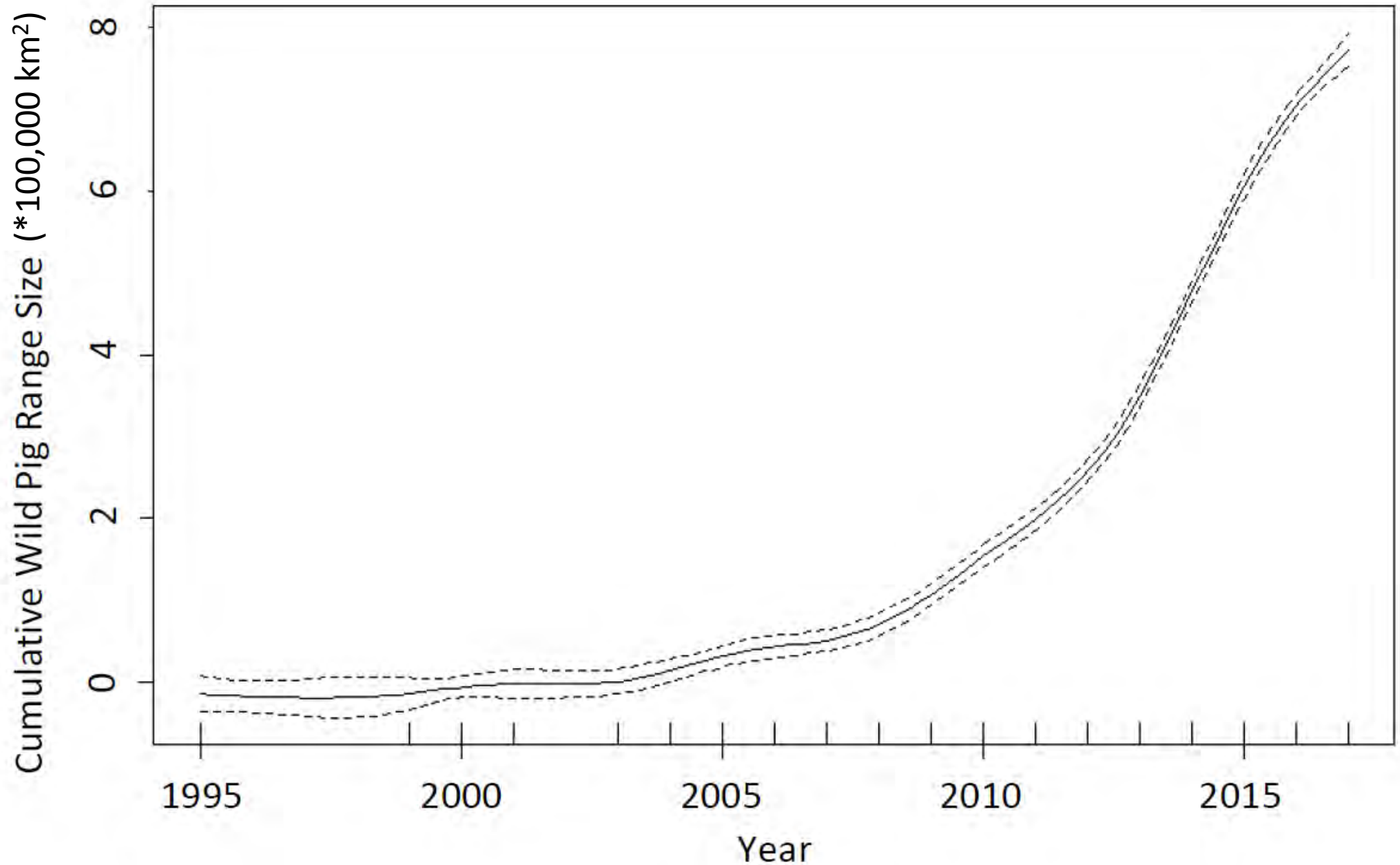


Movements and Habitat Selection



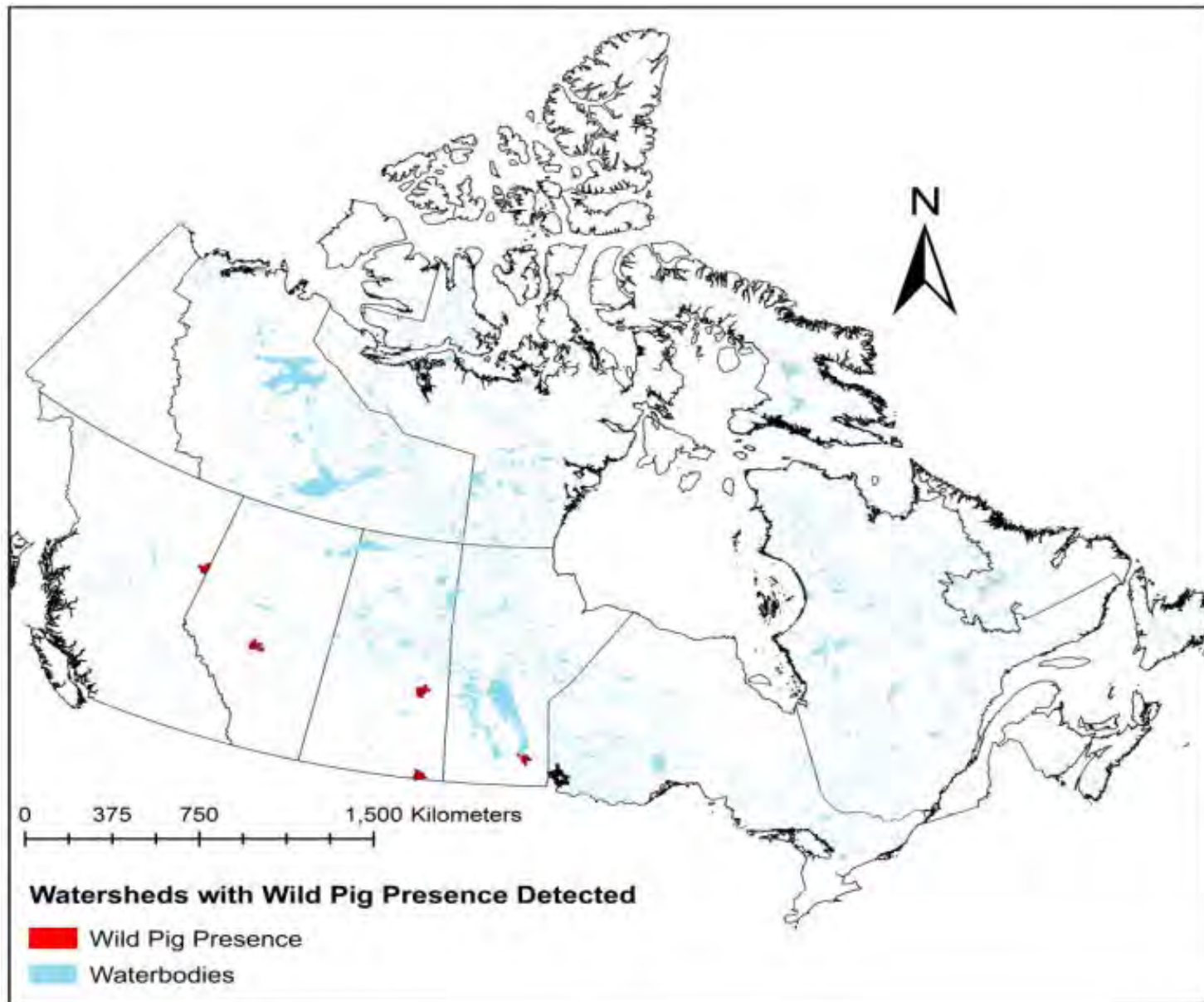


Spatial Expansion in Canada 1990-2017

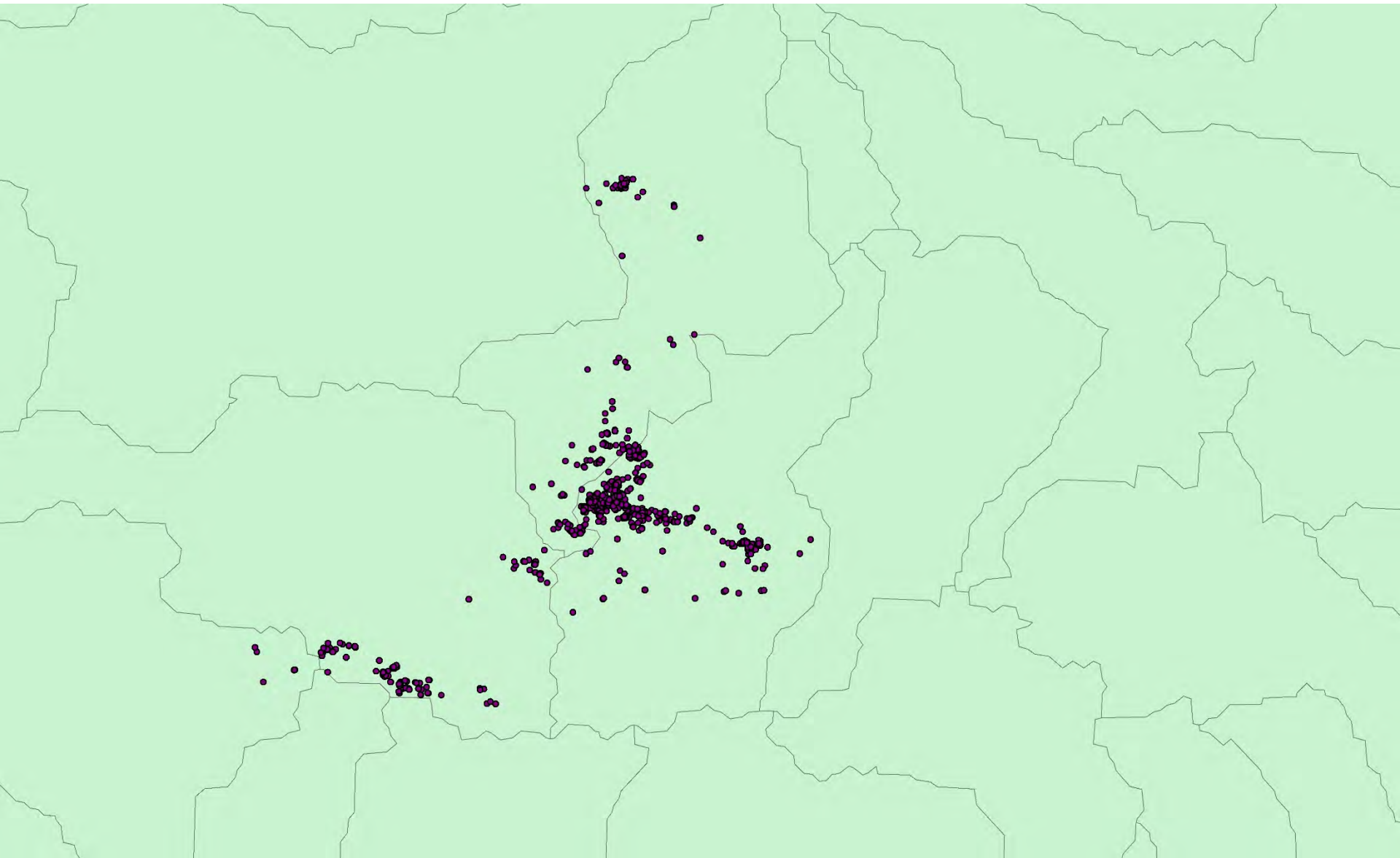


You Can't Barbeque Your Way
Out of a Wild Pig Problem

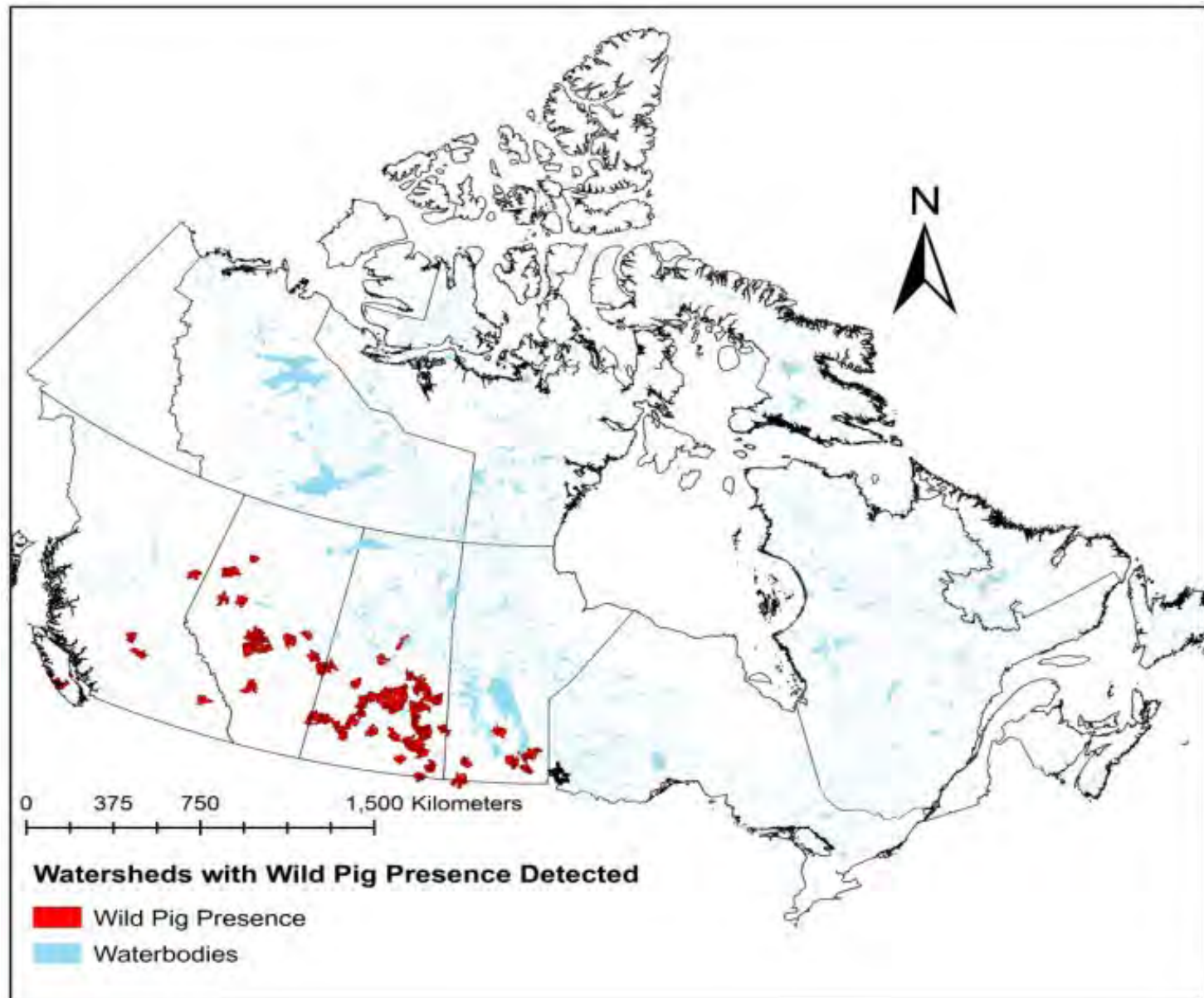
Canadian Distribution 1990-2000



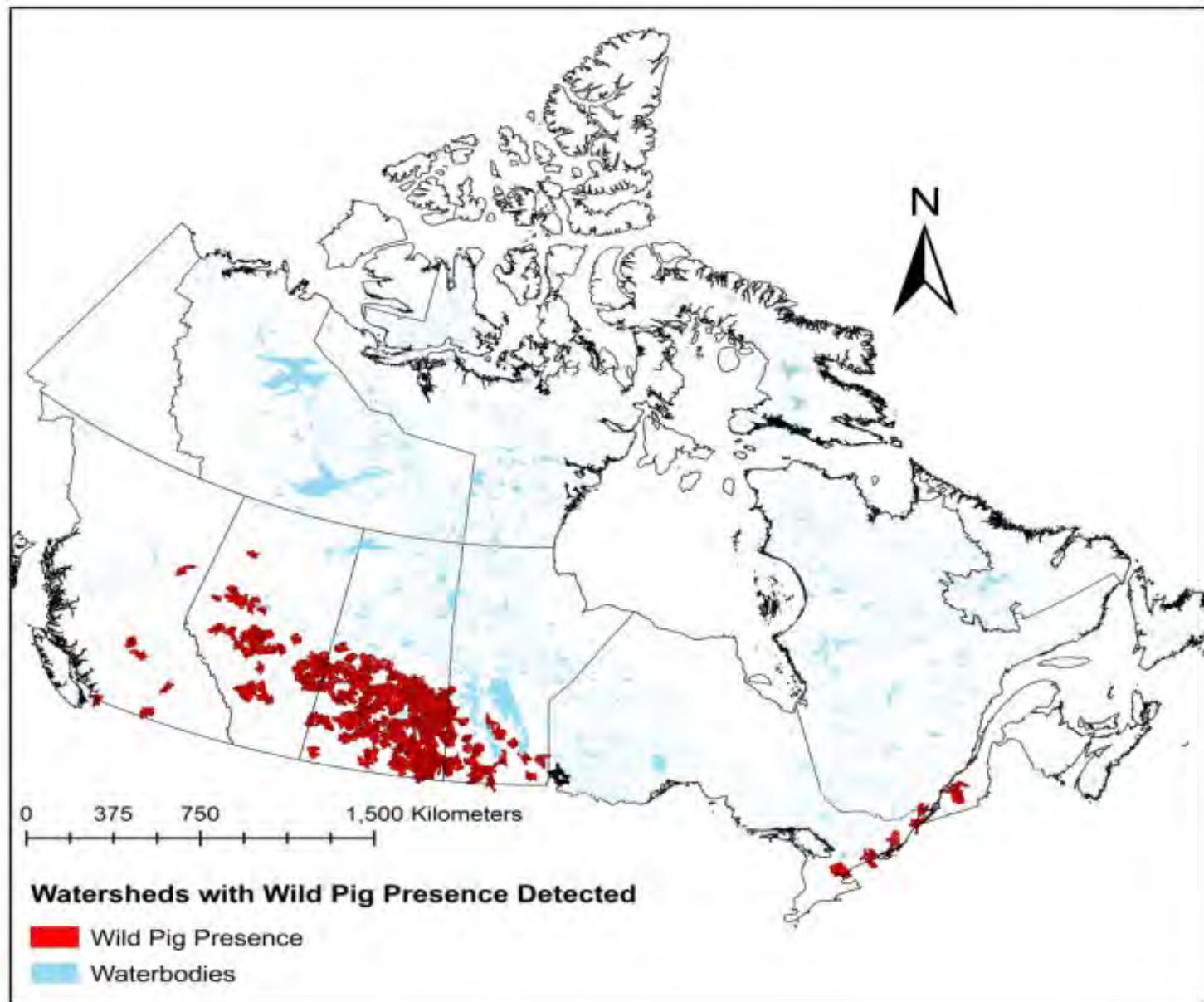
Spatial Expansion in Canada 1990-2017



Canadian Distribution 2001-2010

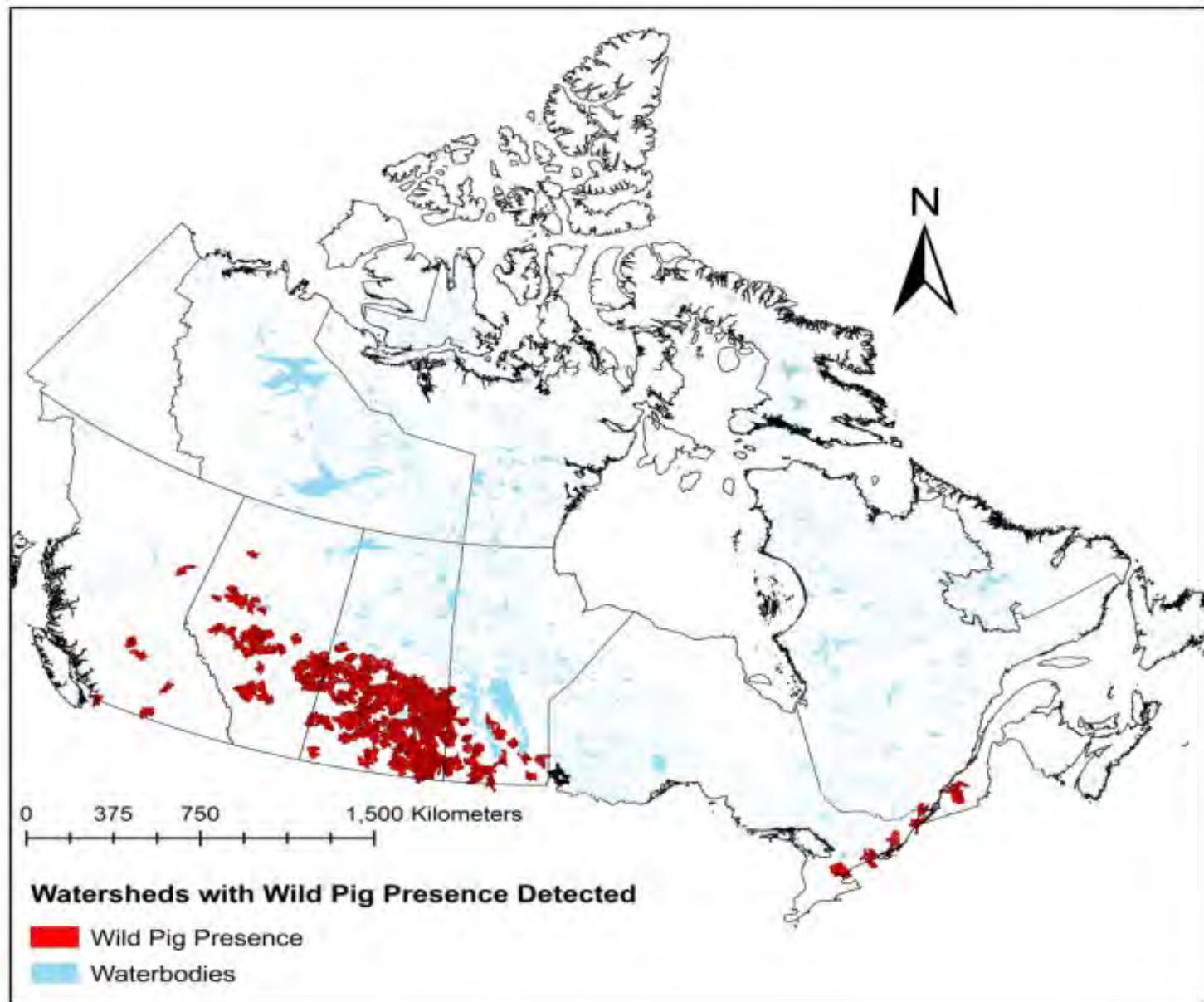


Canadian Distribution 2011-2017

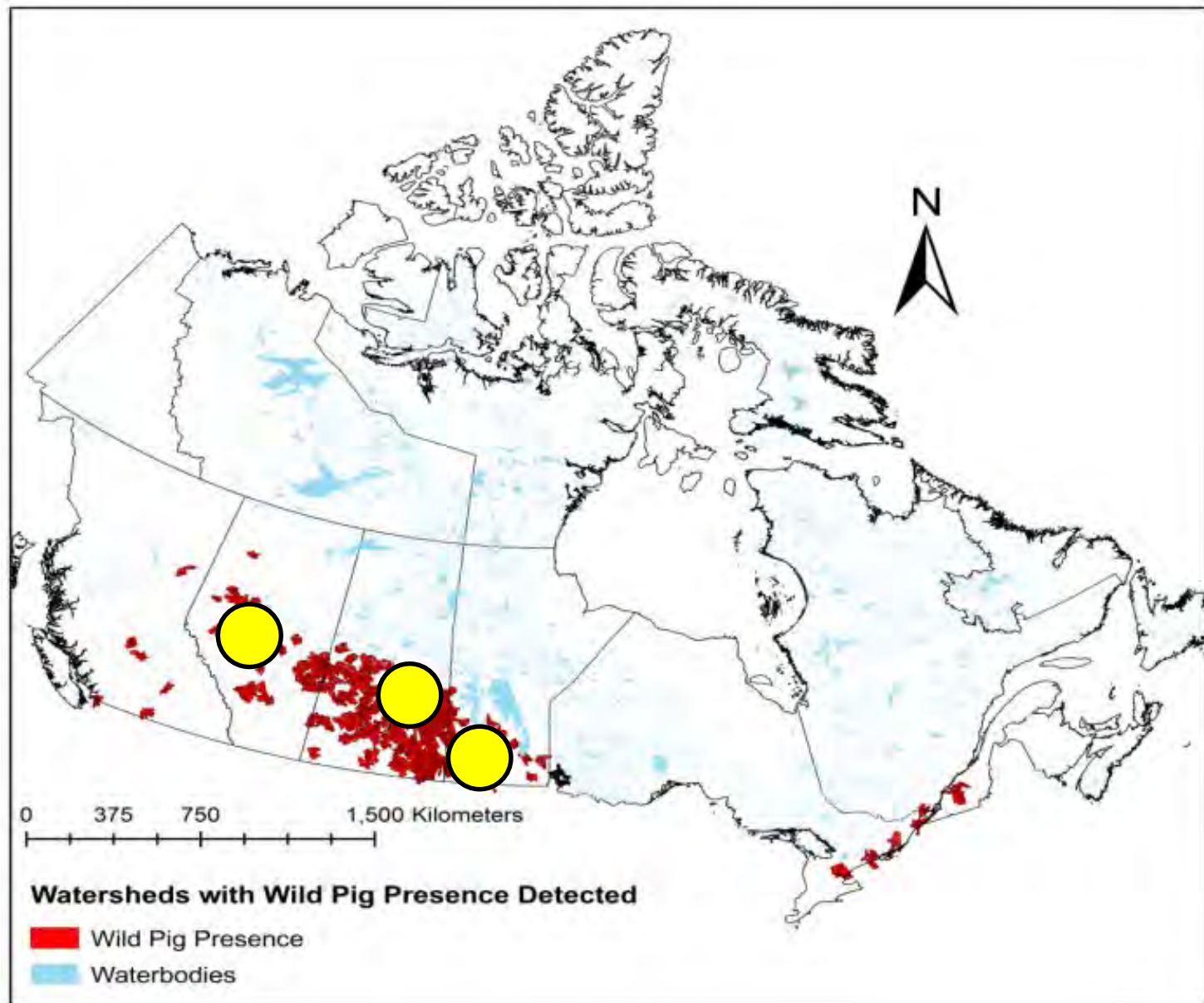


Meetings Don't Eradicate Wild Pigs

Transboundary Concerns



Strongholds for Wild Pigs



Increasing Sounder Size



Any potential conversation about
ERADICATION is effectively over.







Reproductive Rates

1. Average pregnant wild pig 73.8 kg
2. Average of **6 fetuses** per pregnant female.
3. Larger sows with higher body condition have more fetuses.
4. Average **6 young** at heel in trail camera images.
5. Litter size is **INCREASING**.
6. Reproduction is **continuous** – new piglets born in **ALL seasons**.
7. Recruitment is very high.
8. Predation is very low.











37°F



04/26/16

11:22PM

MYCAMERA

~ 7 DAYS OLD



44°F



05/09/16

08:01PM

MYCAMERA

~ 20 DAYS OLD



48°F



05/27/16

05:10AM

MYCAMERA

~ 38 DAYS OLD



57°F



07/11/16

07:57AM

MYCAMERA

~ 83 DAYS OLD



66°F



08/05/16

07:14PM

MYCAMERA

~ 108 DAYS OLD

Wild Pigs: What is Required for Success?

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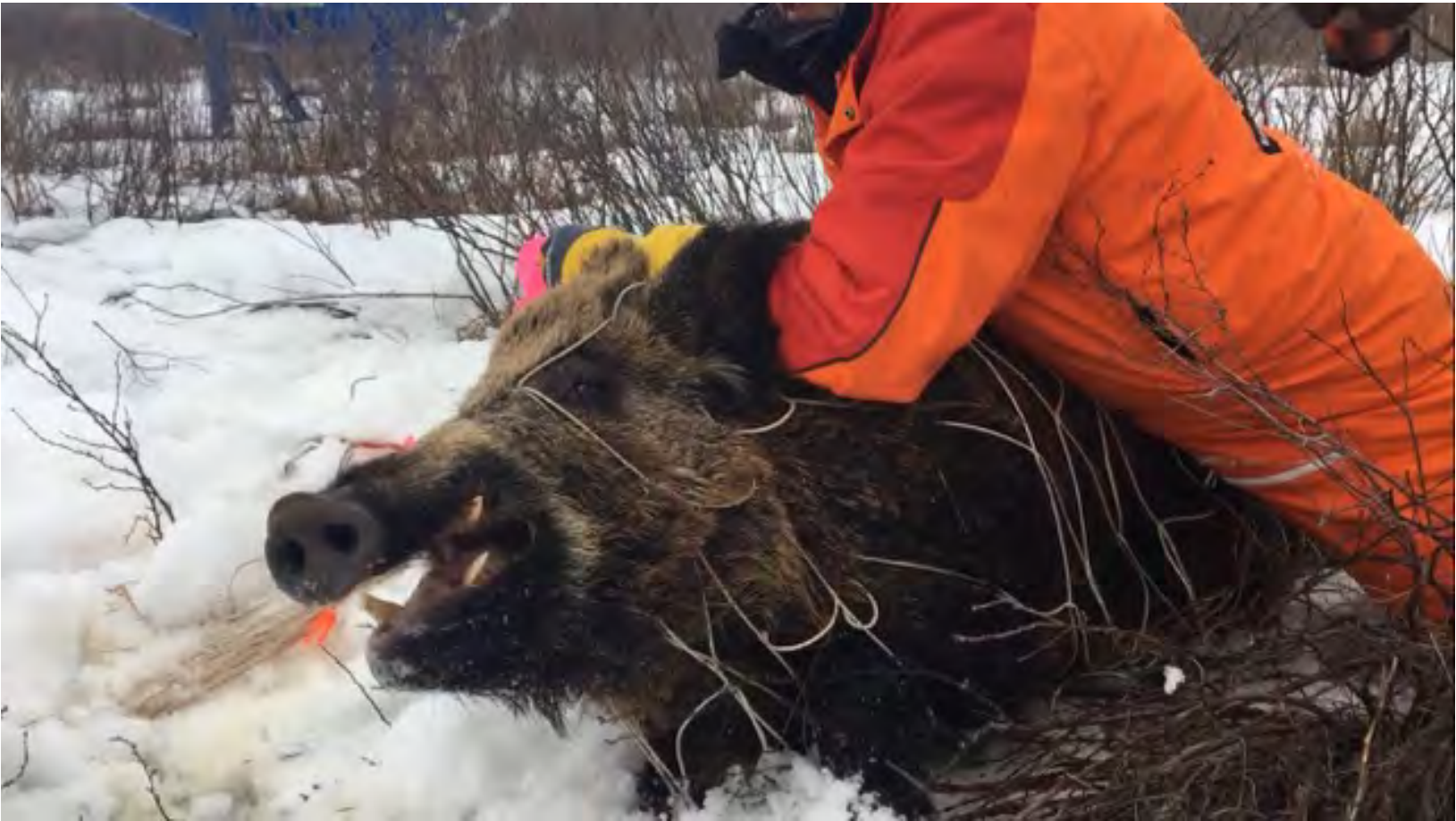
- Leadership

Wild Pigs: What is Required for Success?

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- Communication and engagement

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- Research and monitoring



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Wild Pigs: What is Required for Success?

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- Whole Sounder Removal
- Policy changes regarding land access
- **Disease testing**

Wild Pigs: What is Required for Success?

- Leadership
- Communication and engagement
- Research and monitoring
- Judas Pigs
- Whole Sounder Removal
- Policy changes regarding land access
- Disease testing
- On-farm risk assessment and mitigation

Wild Pigs: What is Required for Success?

- Leadership
- Communication and engagement
- Research and monitoring
- Judas Pigs
- Whole Sounder Removal
- Policy changes regarding land access
- Disease testing
- On-farm risk assessment
- Sport hunting..... NO.

Wild Pigs: What is Required for Success?

- Leadership
- Communication and engagement
- Research and monitoring
- Judas Pigs
- Whole Sounder Removal
- Policy changes regarding land access
- Disease testing
- On-farm risk assessment
- Sport hunting.....
- Trapping
- Get Wild Boar farms under control

A group of wild boars are in a grassy field. One boar is in the foreground, facing away from the camera. Several other boars are visible in the background, some standing and some grazing. The field is covered in green grass and some dry leaves.

QUESTIONS?