

# Multi-species Baseline Initiative

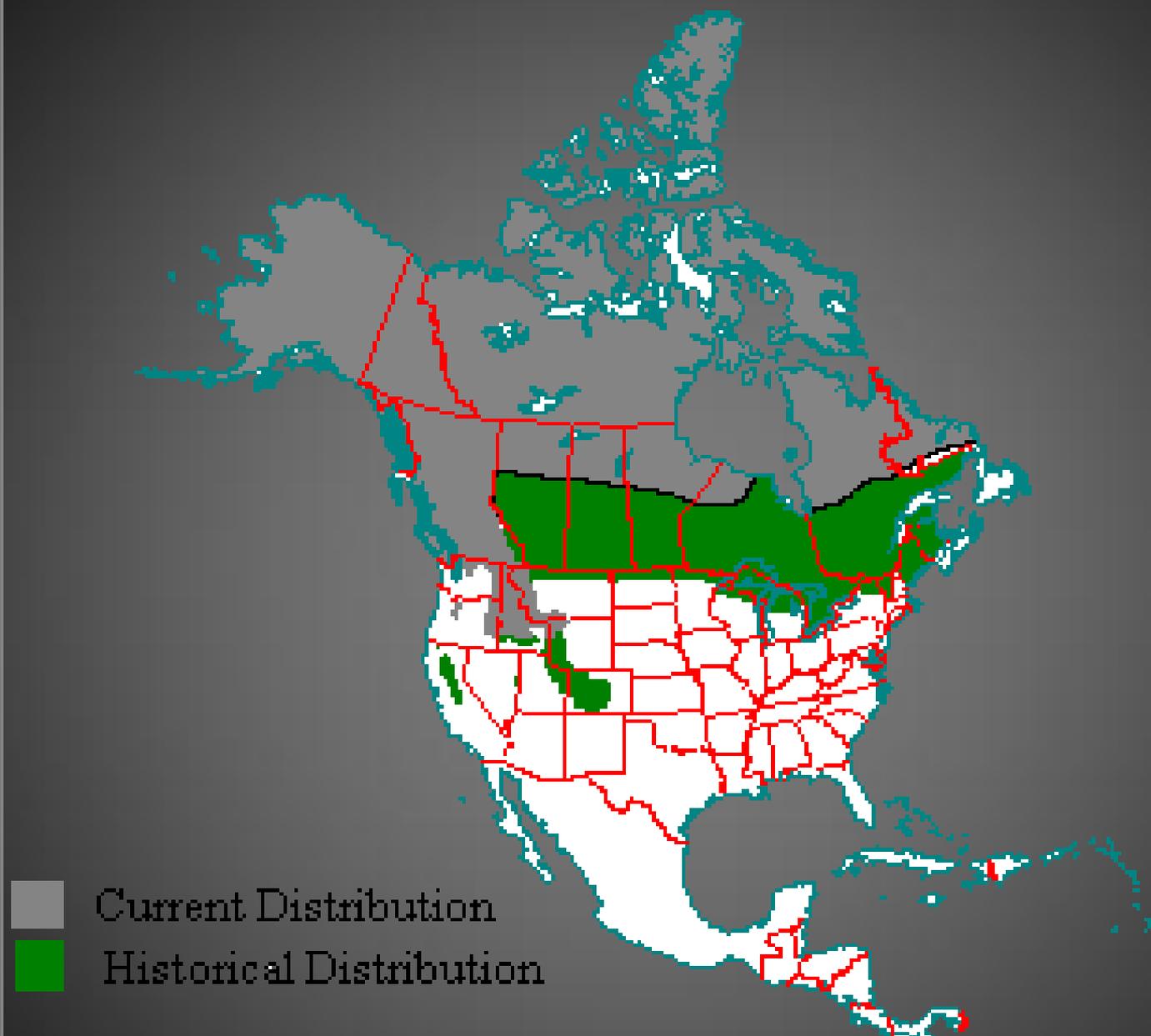


# MBI Partners

- British Columbia Ministry of the Environment
- Bureau of Land Management
- Coeur d' Alene Tribe
- Colville National Forest
- Friends of Scotchman Peaks Wilderness
- Idaho Conservation League
- Idaho Department of Fish and Game
- Idaho Panhandle National Forest
- Kalispel Tribe
- Selkirk Outdoor Leadership and Education
- Seepanee Ecological Consulting
- University of Idaho
- USFS Air Temperature Project
- USFS Rocky Mountain Research Station
- Washington Department of Fish and Wildlife
- Vital Ground



Photo by Daniel J. Cox



- Current Distribution
- Historical Distribution

# Wolverines Need:

- Room to roam:
  - Male home range: 588 miles<sup>2</sup>
  - Female home range: 148 miles<sup>2</sup>
- Cold and Snow:
  - Den under snow at high elevation
- Food:
  - Scavengers
- Time:
  - Females average 1 kit every 4 years

# What do we need to know?

- Do we have resident wolverine(s)?
- Which geographic areas are important for our resident wolverine(s)?
- Are our local wolverines reproductive?
- If so, where do they den?
- How are our wolverines genetically connected to other wolverines (British Columbia, central Idaho)?

# How do we find out?

- Bait Stations: Photographs and Genetics.
- Capture: Satellite Collars.









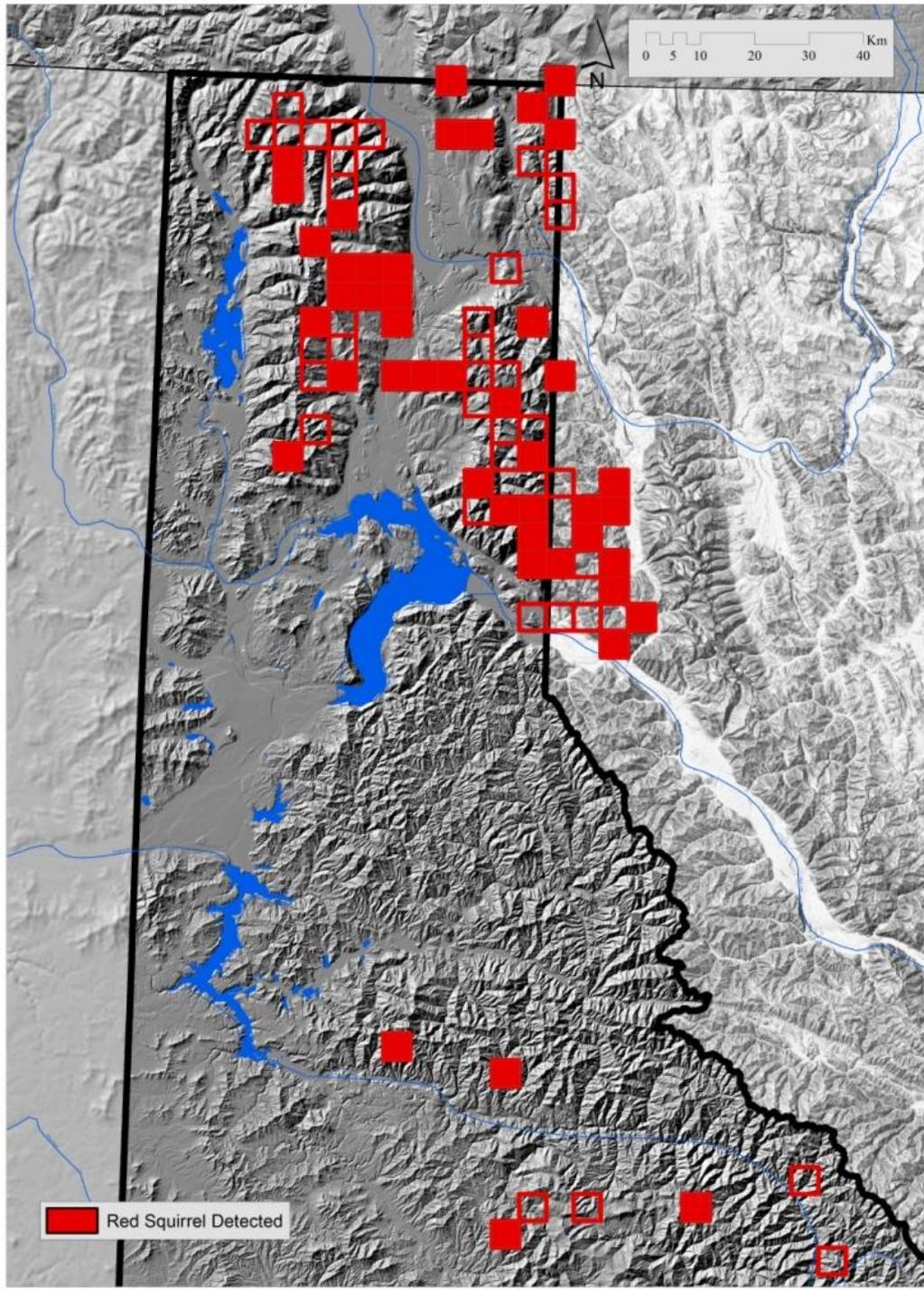




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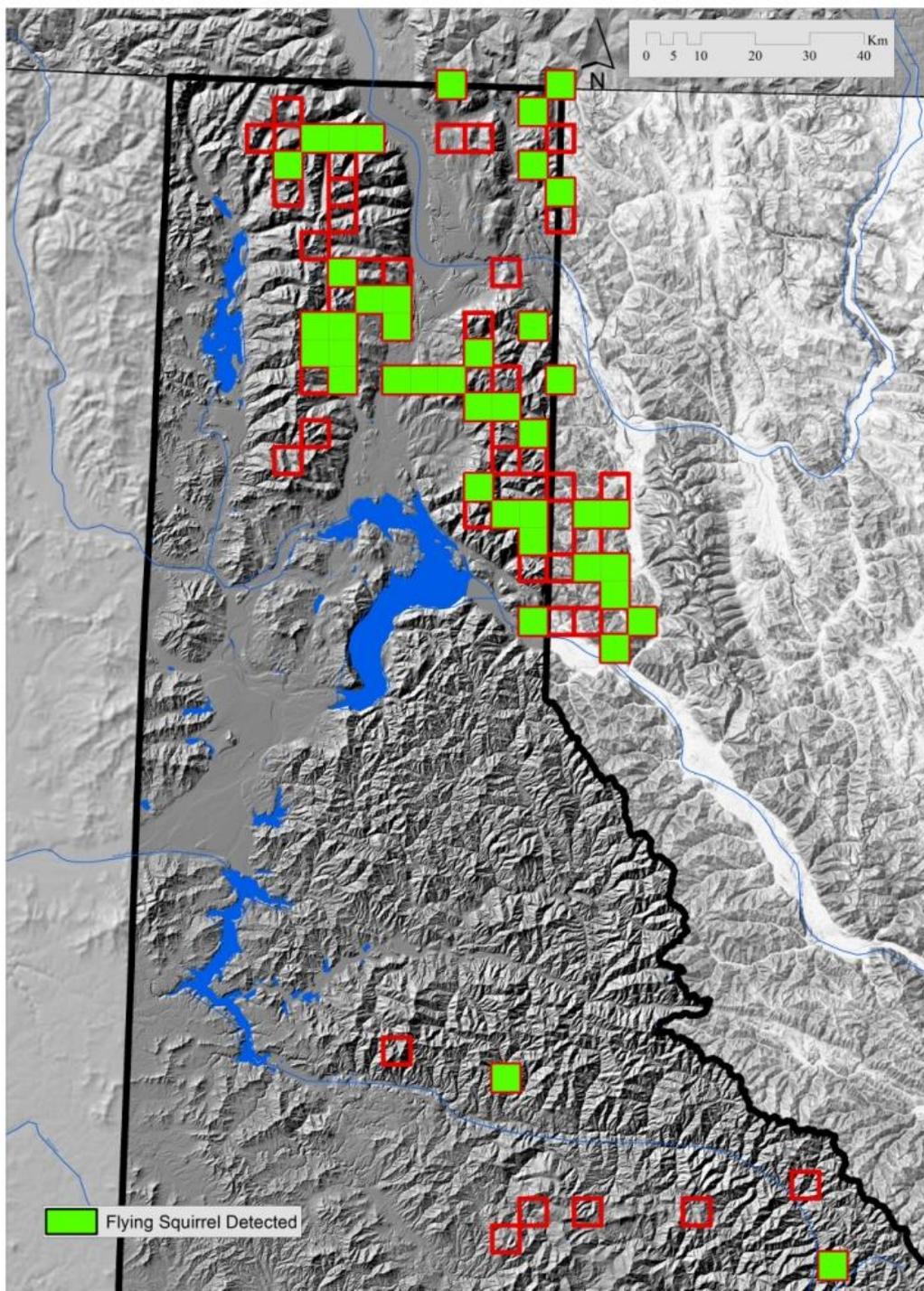
Red Squirrels:  
47 of 86 (55%)











Flying Squirrels:  
44 of 86 (51%)













































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C55 RAPIDFIRE



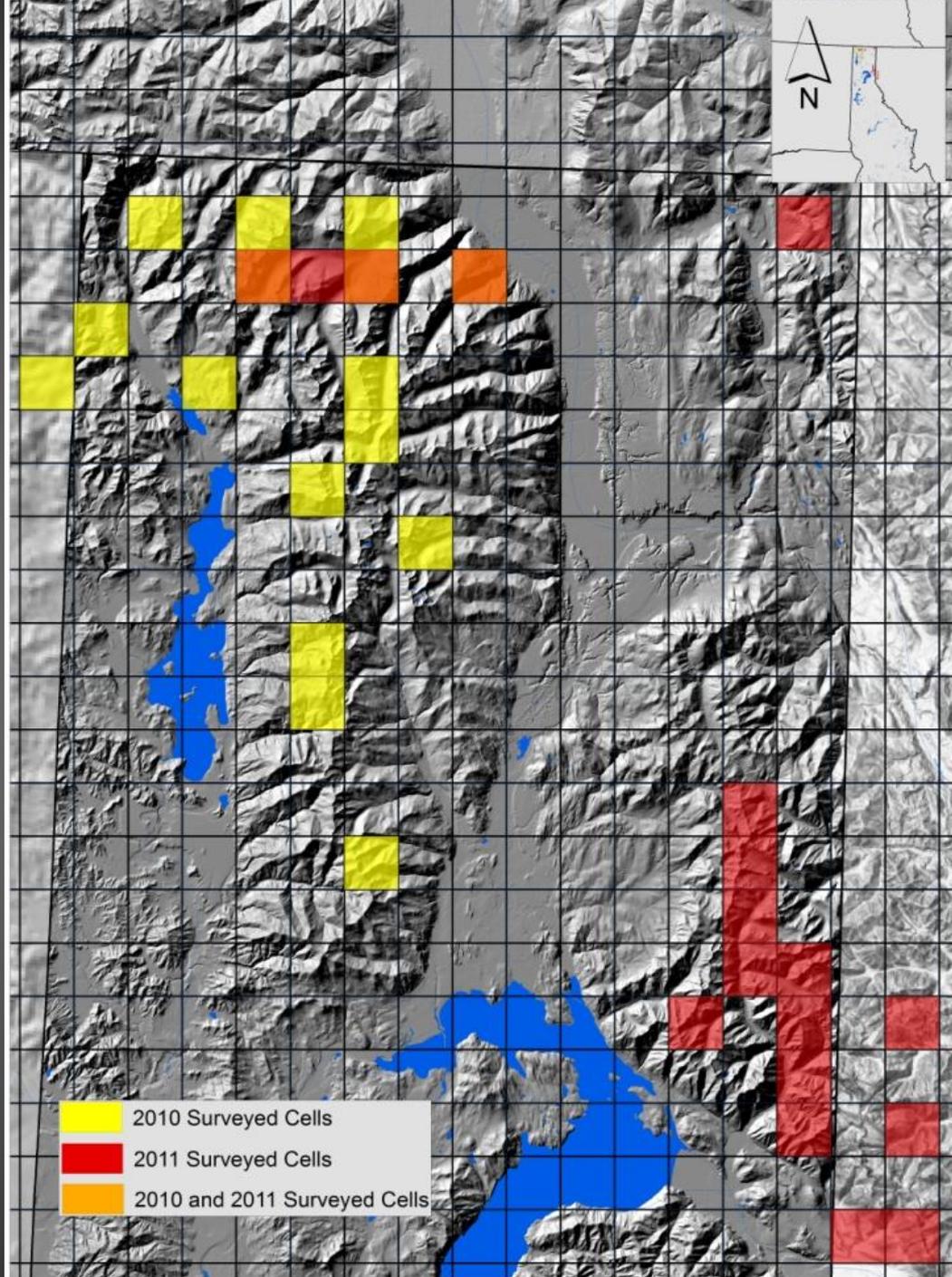


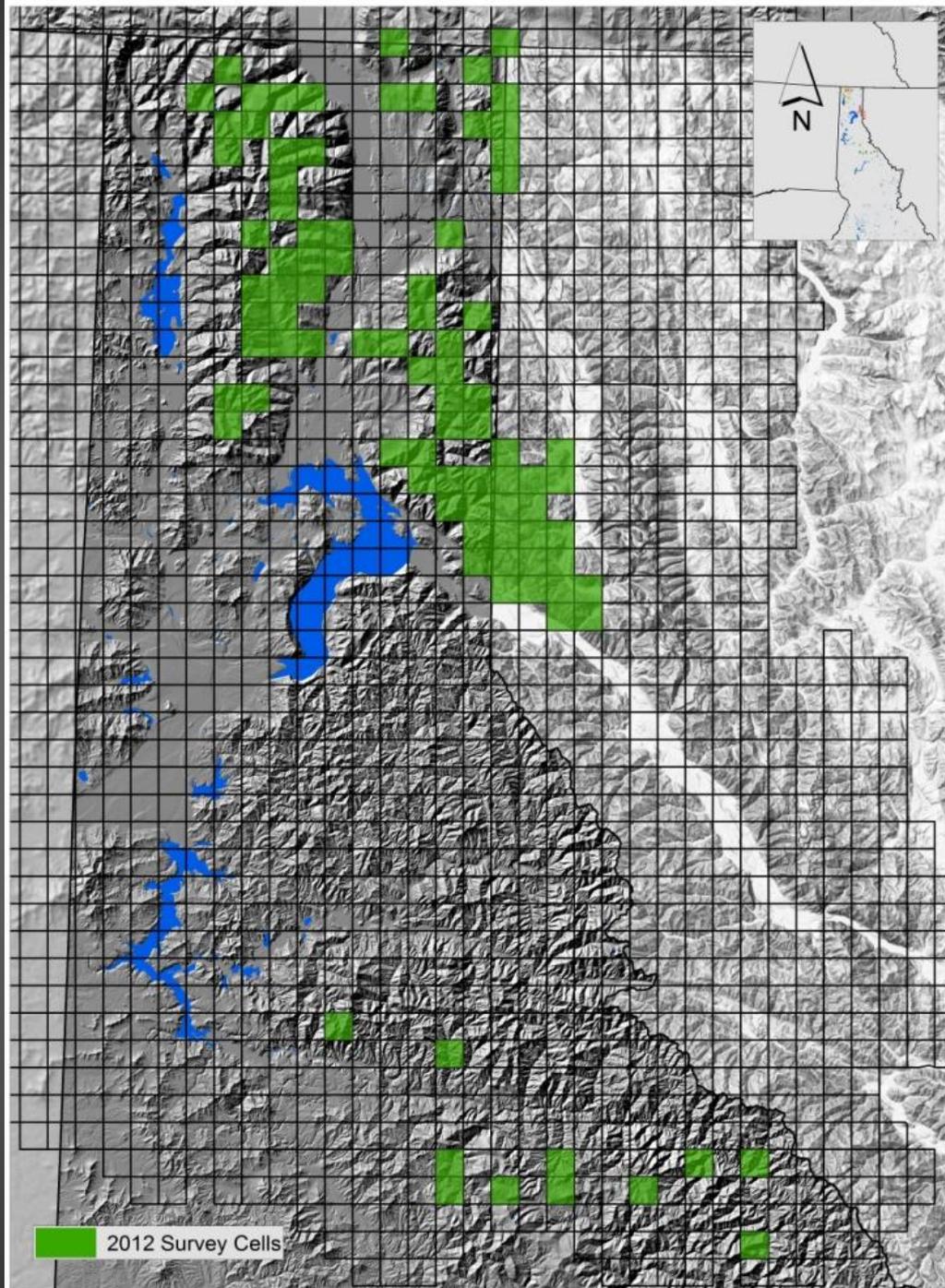


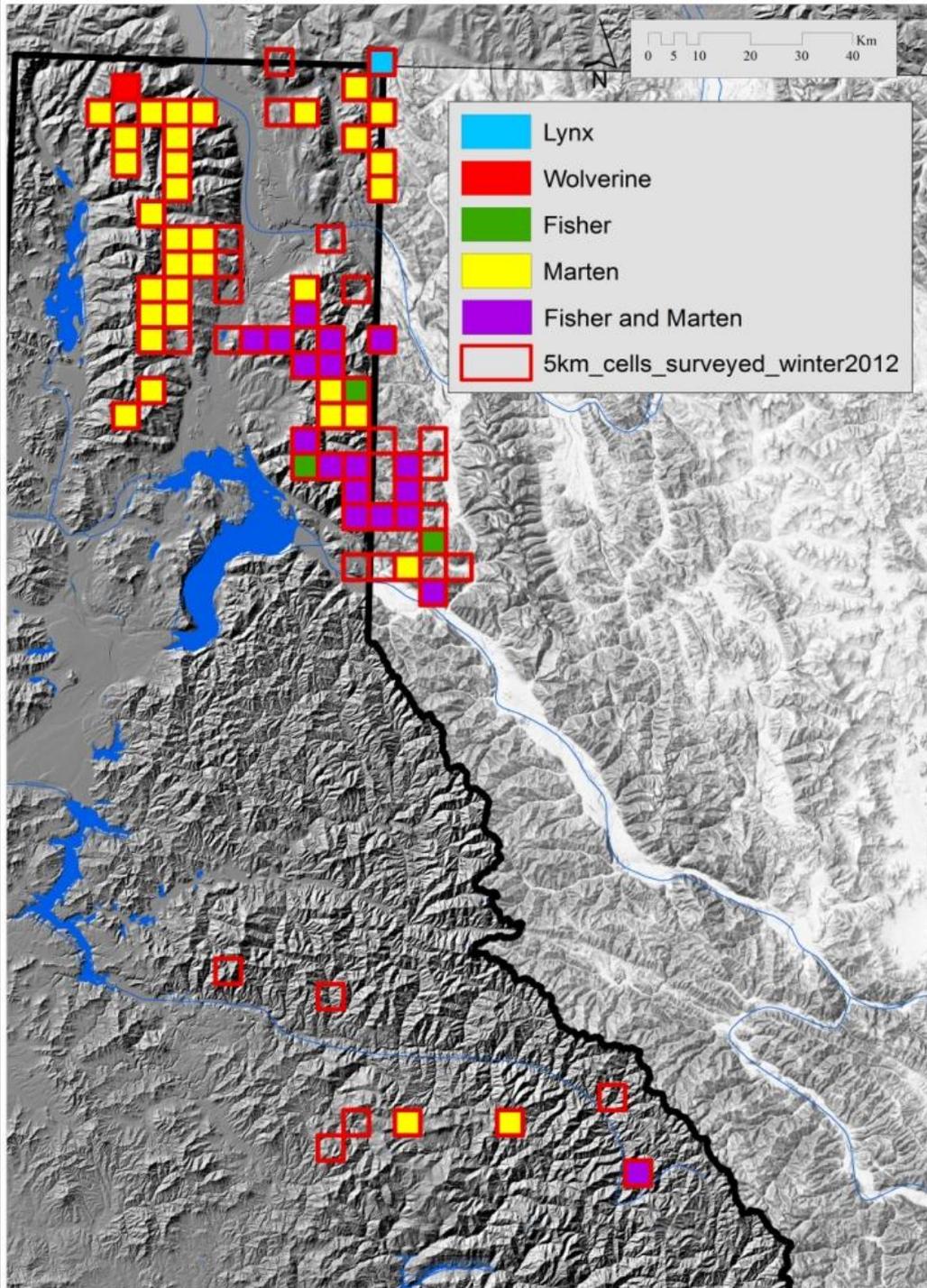
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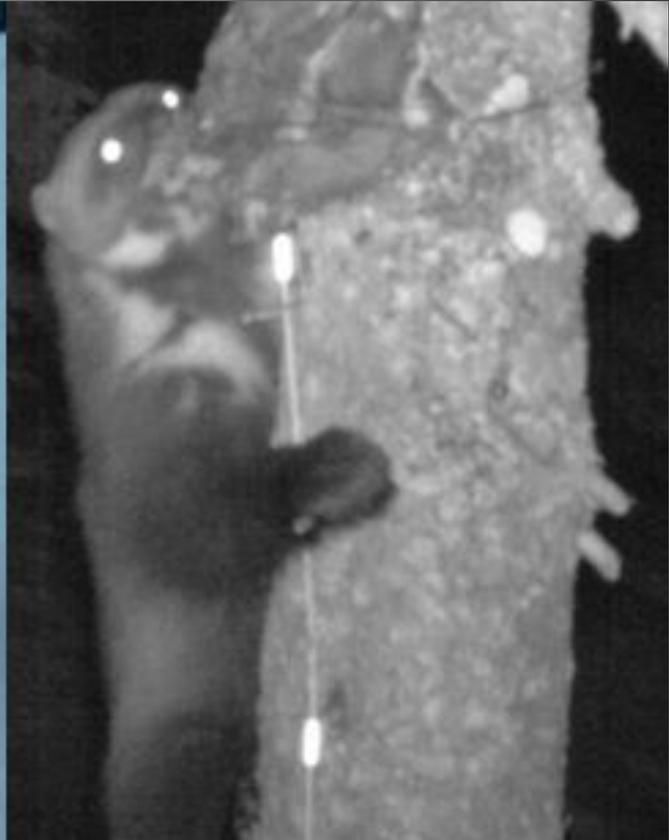
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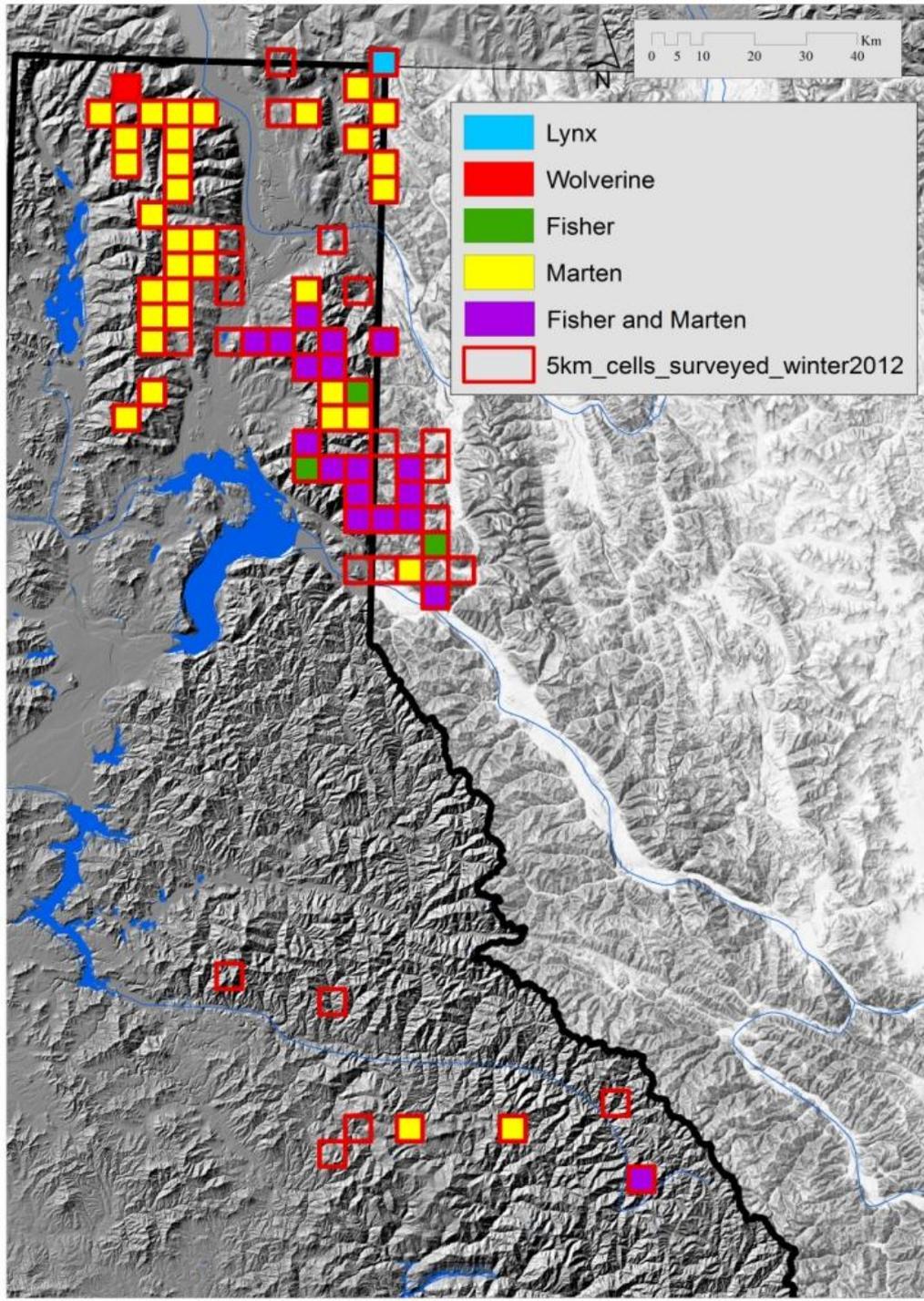






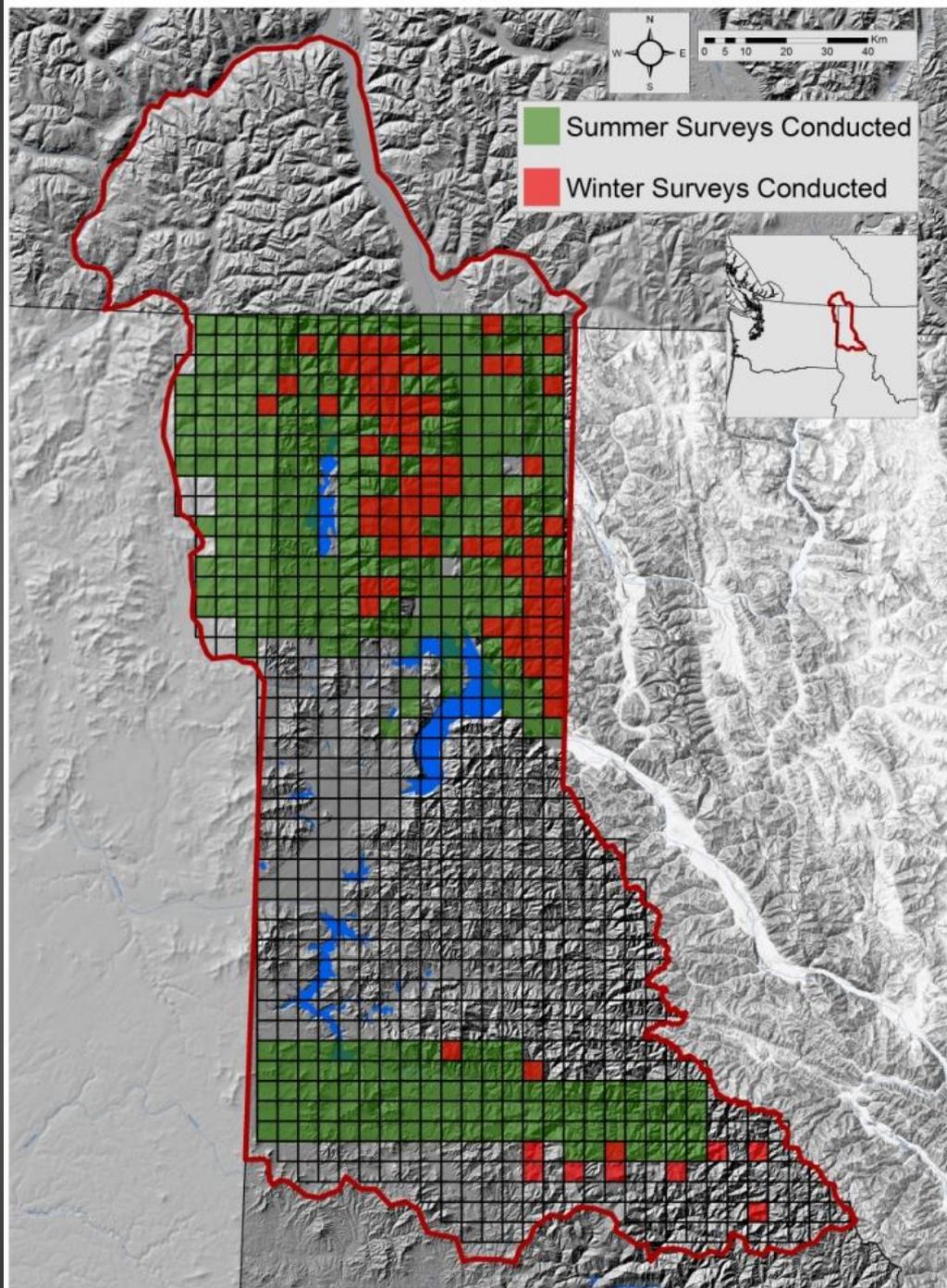






# Any Answers?

- Do we have resident wolverine(s)?
- Which geographic areas are important for our resident wolverine(s)?
- Are our local wolverines reproductive?
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<https://fishandgame.idaho.gov/baseline>