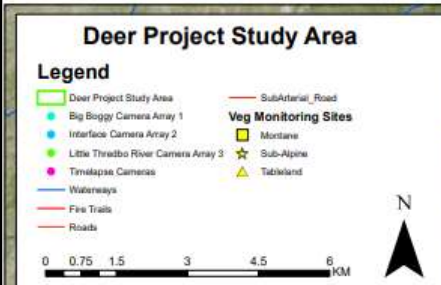
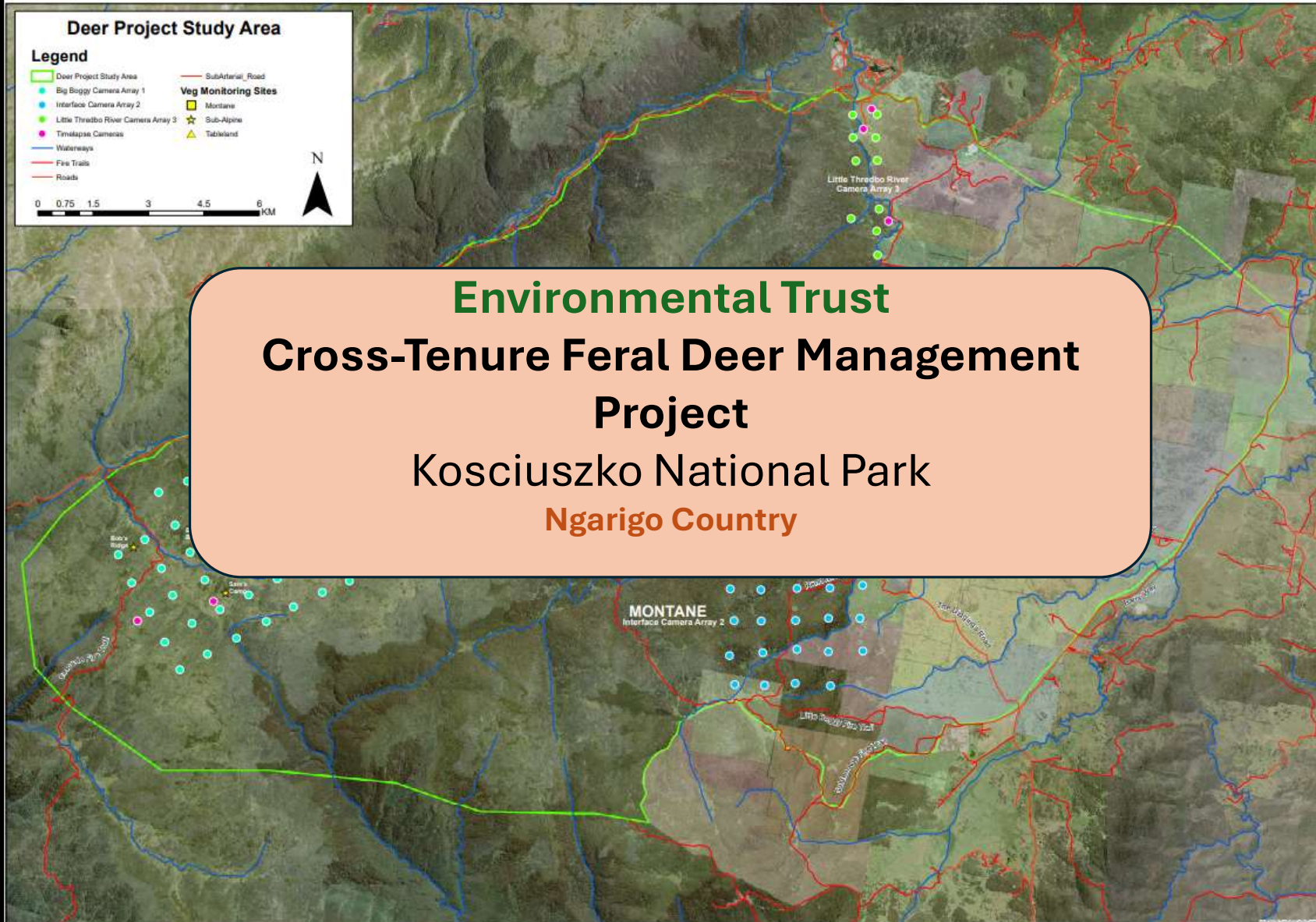


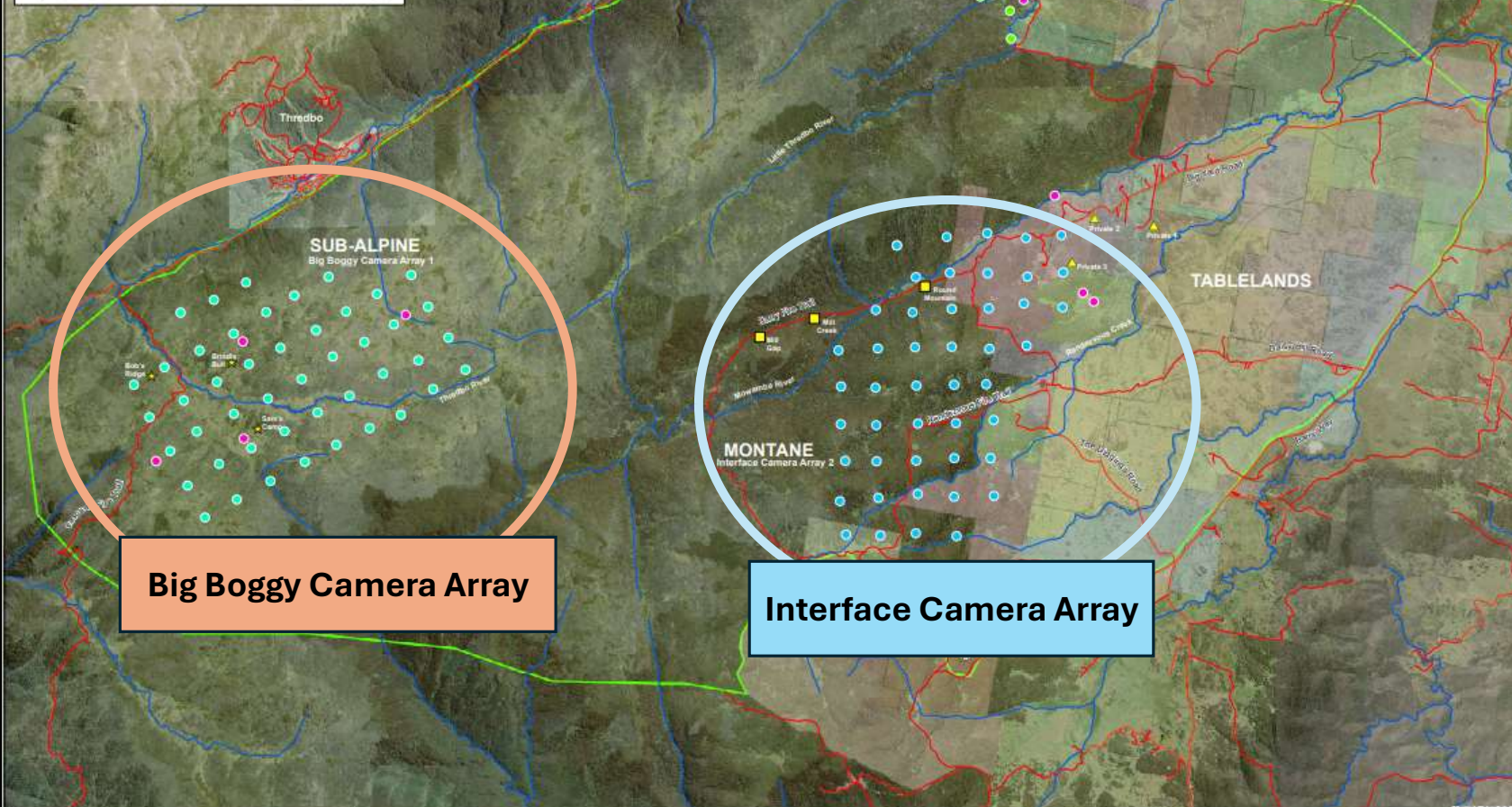
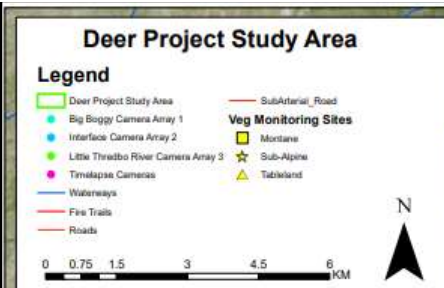
Access is Everything: The Critical Role of Land Availability in Feral Deer Control





Environmental Trust
Cross-Tenure Feral Deer Management
Project
Kosciuszko National Park
Ngarigo Country



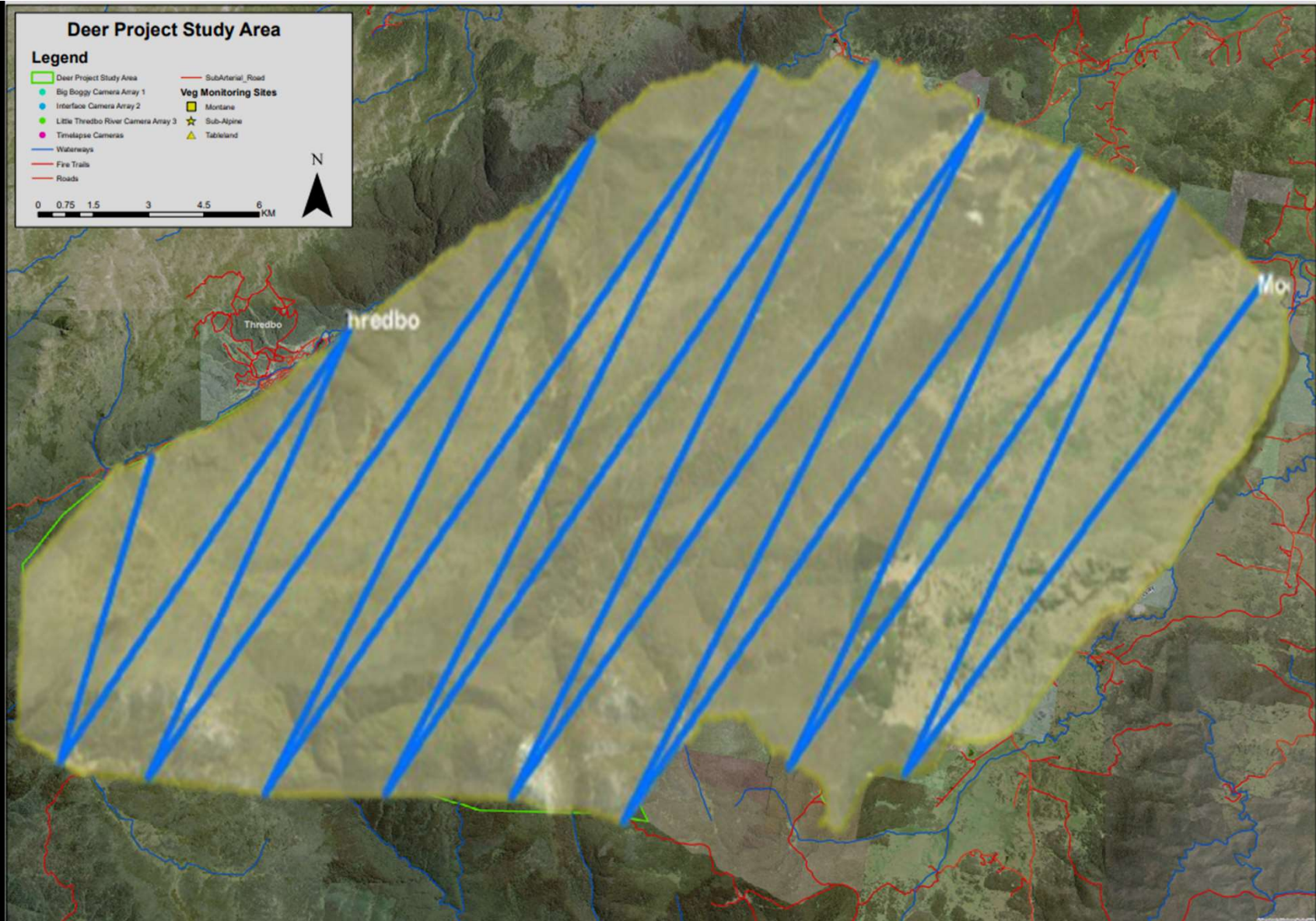


Deer Project Study Area

Legend

- Deer Project Study Area
- Big Boggy Camera Array 1
- Interface Camera Array 2
- Little Thredbo River Camera Array 3
- Timelapse Cameras
- Waterways
- Fire Trails
- Roads
- SubArterial_Road
- Veg Monitoring Sites
 - Montane
 - Sub-Alpine
 - Tableland

0 0.75 1.5 3 4.5 6 KM



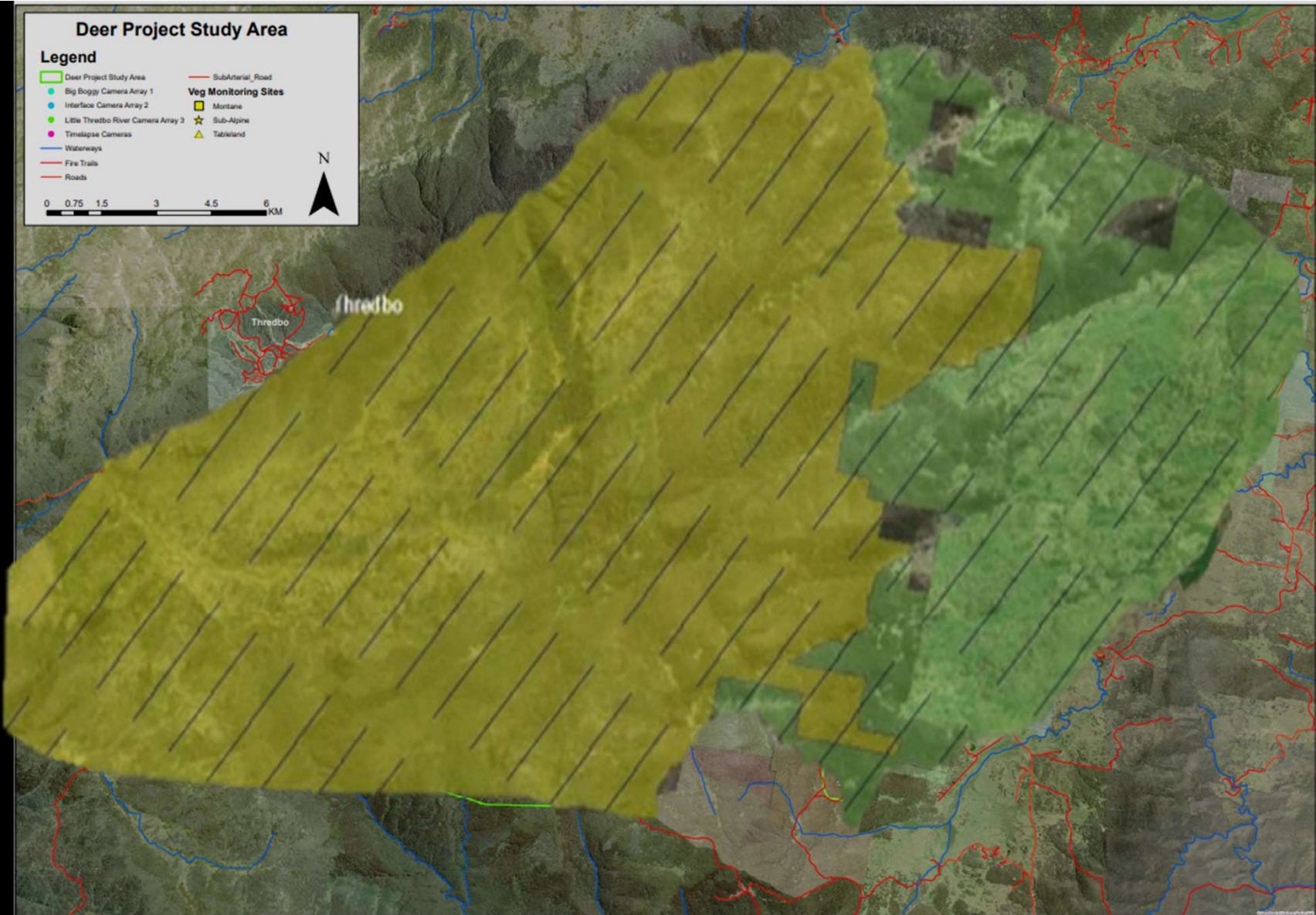
Deer Project Study Area

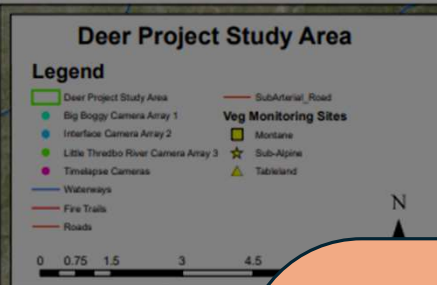
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N





Non-Participation Contributing Factors

- Opposition to deer control or aerial shooting
- Preference for recreational hunting over pest management
- Reluctance to engage with NPWS
 - Limited awareness due to communication barriers
 - Absentee landholders

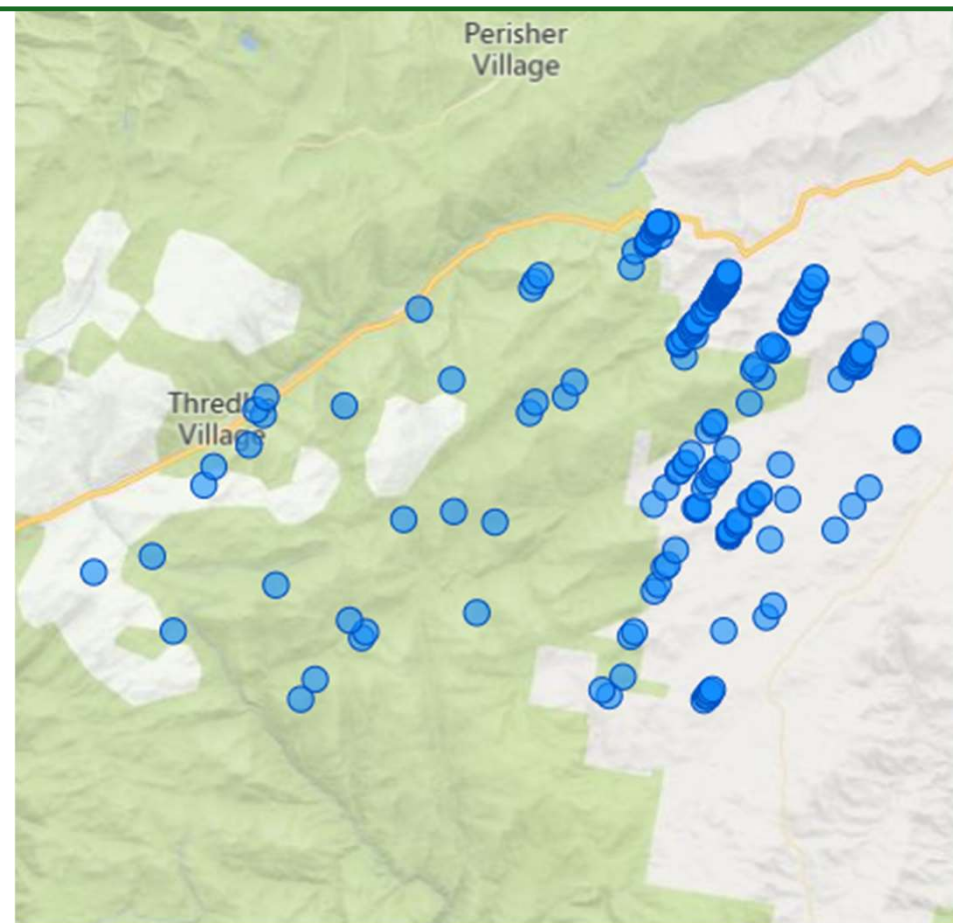
Monitoring and FAAST 2021



Thermal Surveys



Photo credit: Rob Matthews – Heli Surveys

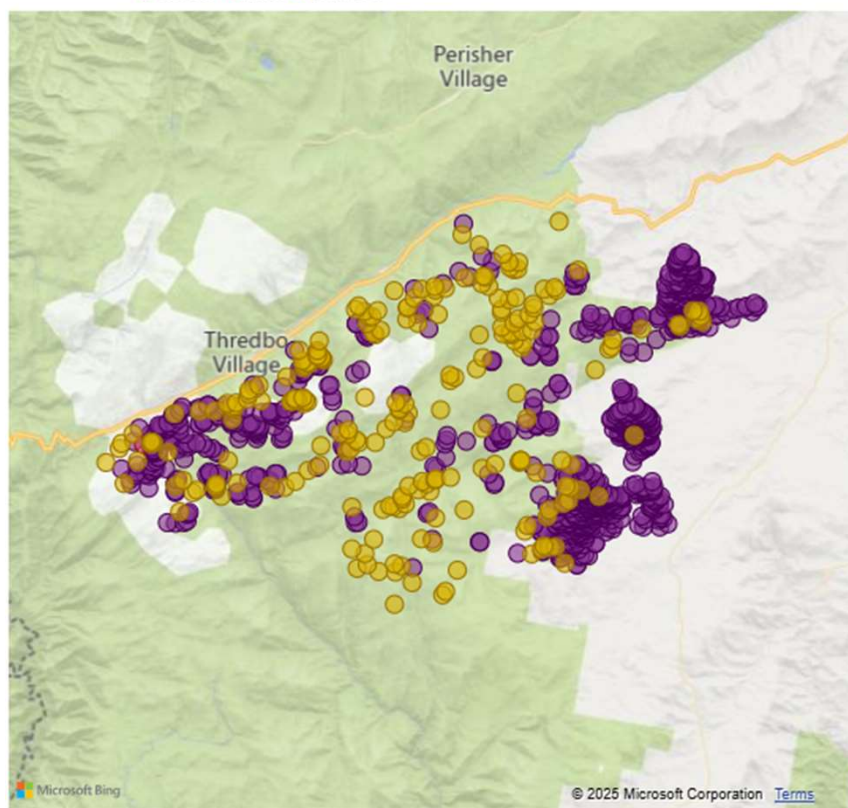


Monitoring and FAAST 2022



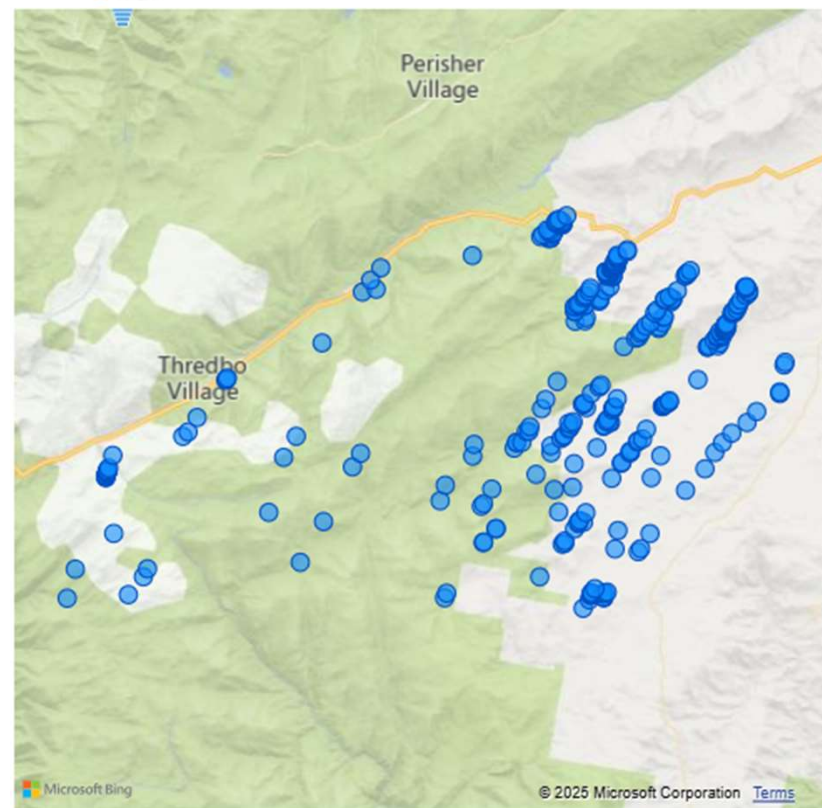
FAAST

● Fallow ● Red ● Sambar



Thermal Surveys

● Deer

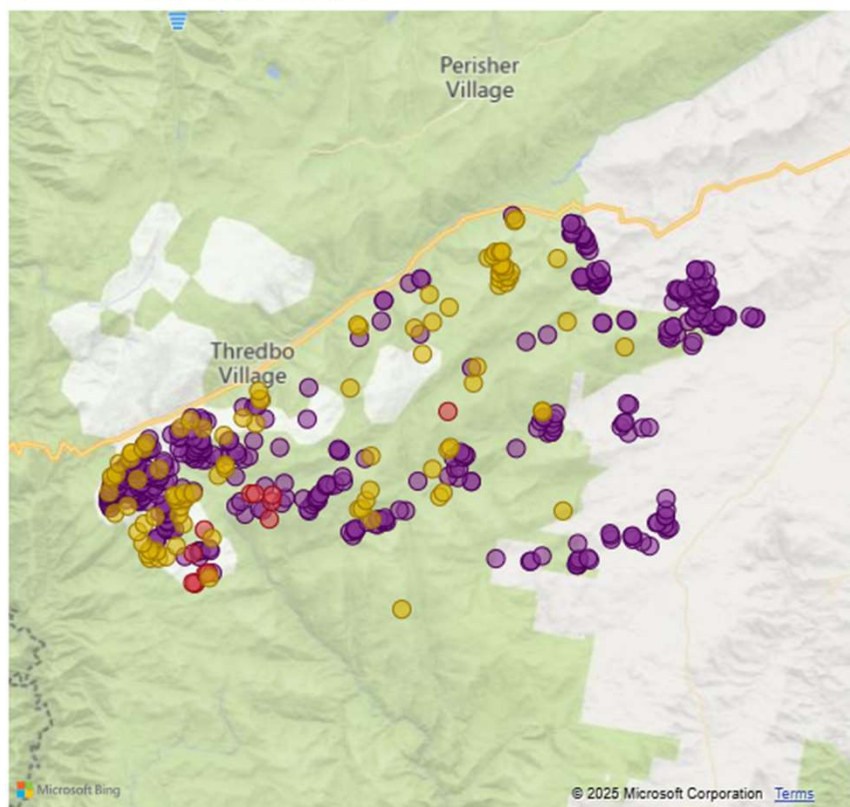


Monitoring and FAAST 2023



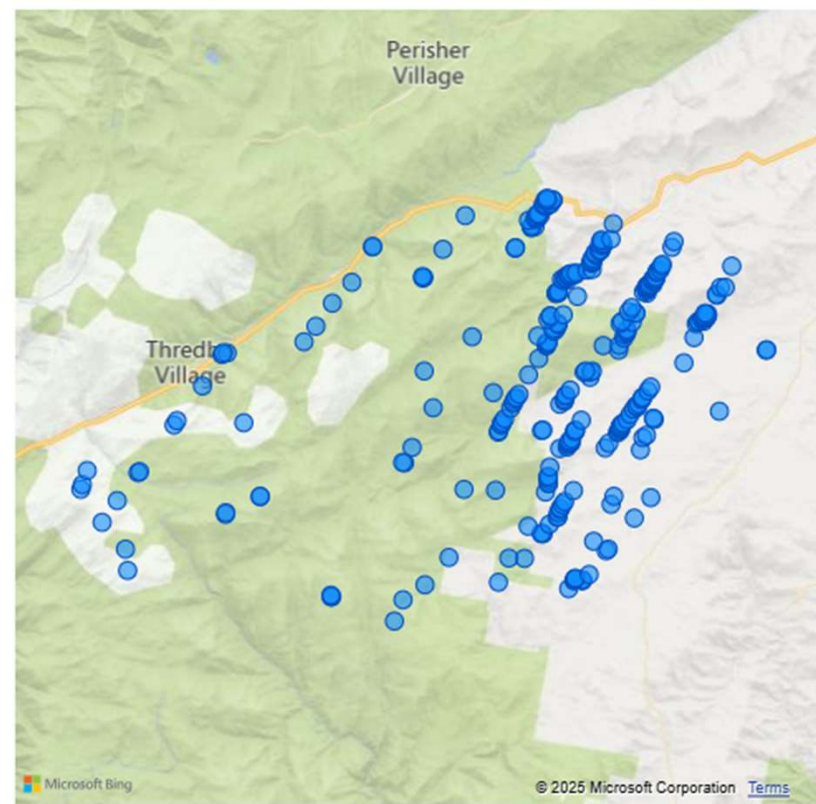
FAAST

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Thermal Surveys

● Deer

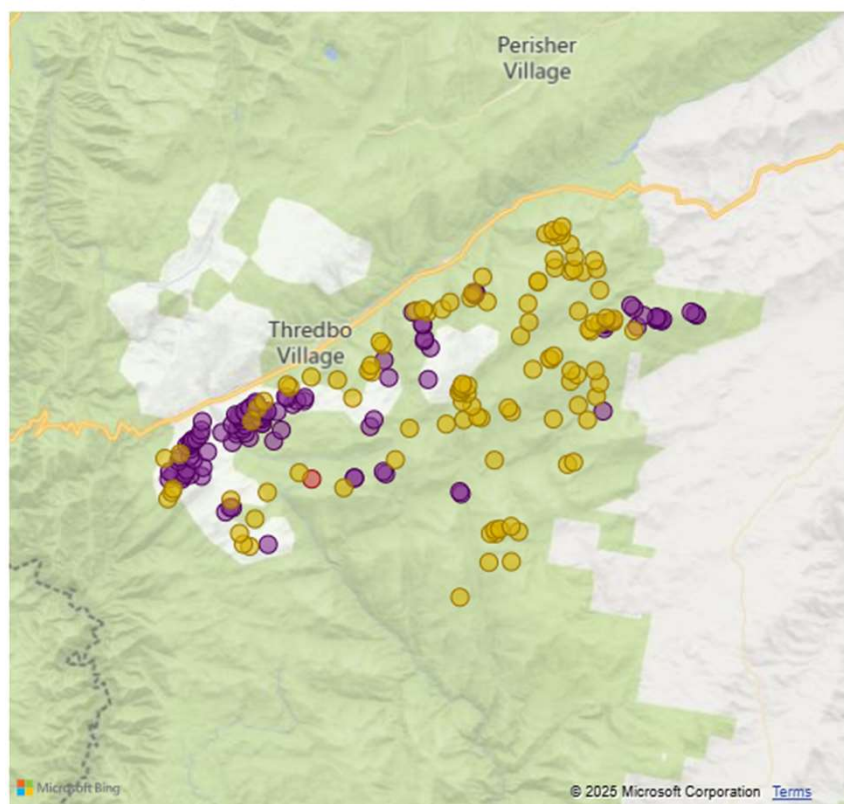


Monitoring and FAAST 2024



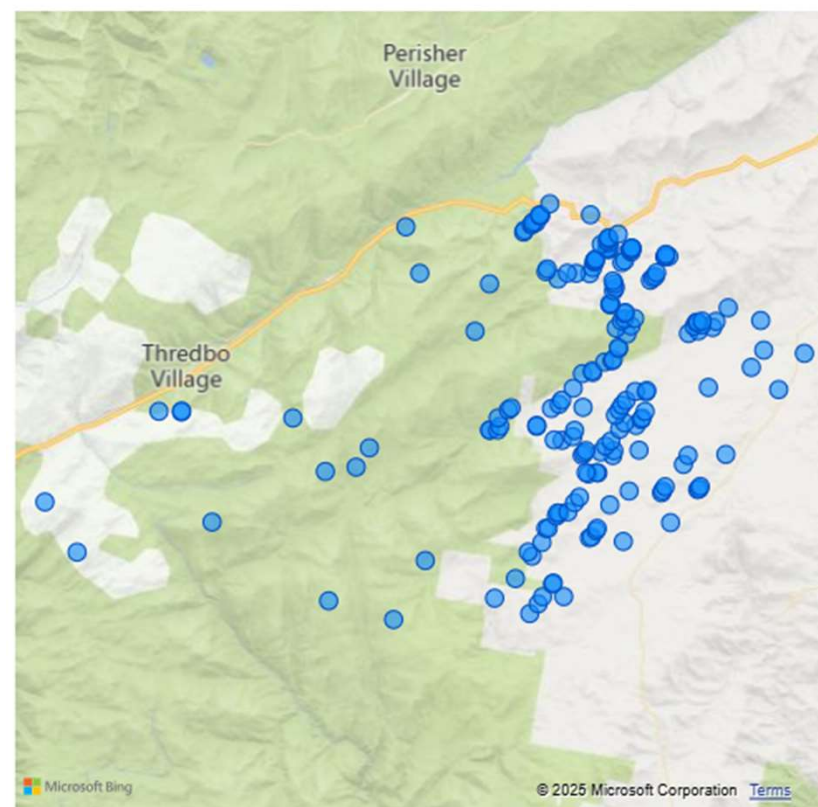
FAAST

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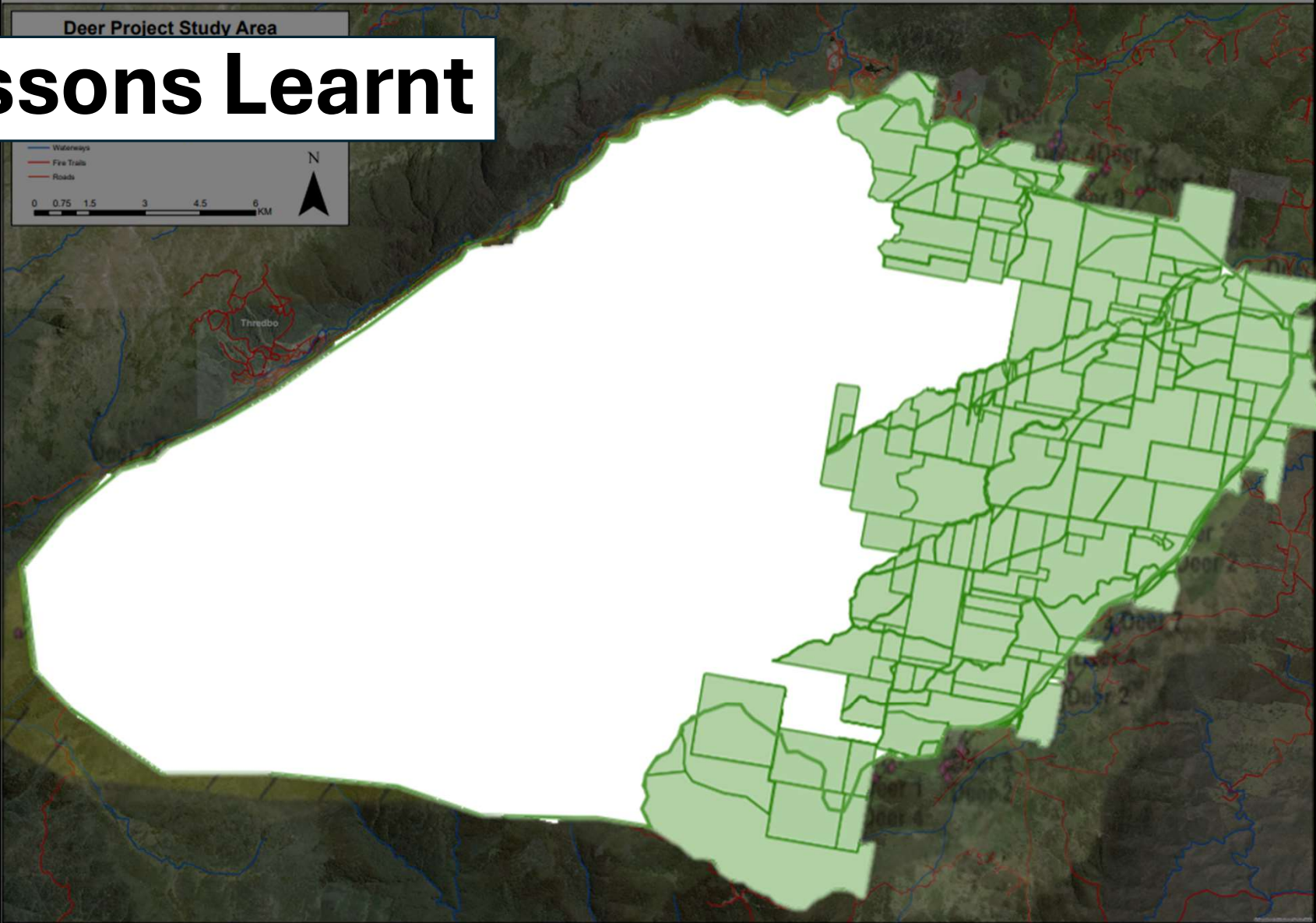
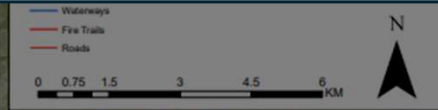
Thermal Surveys

● Deer



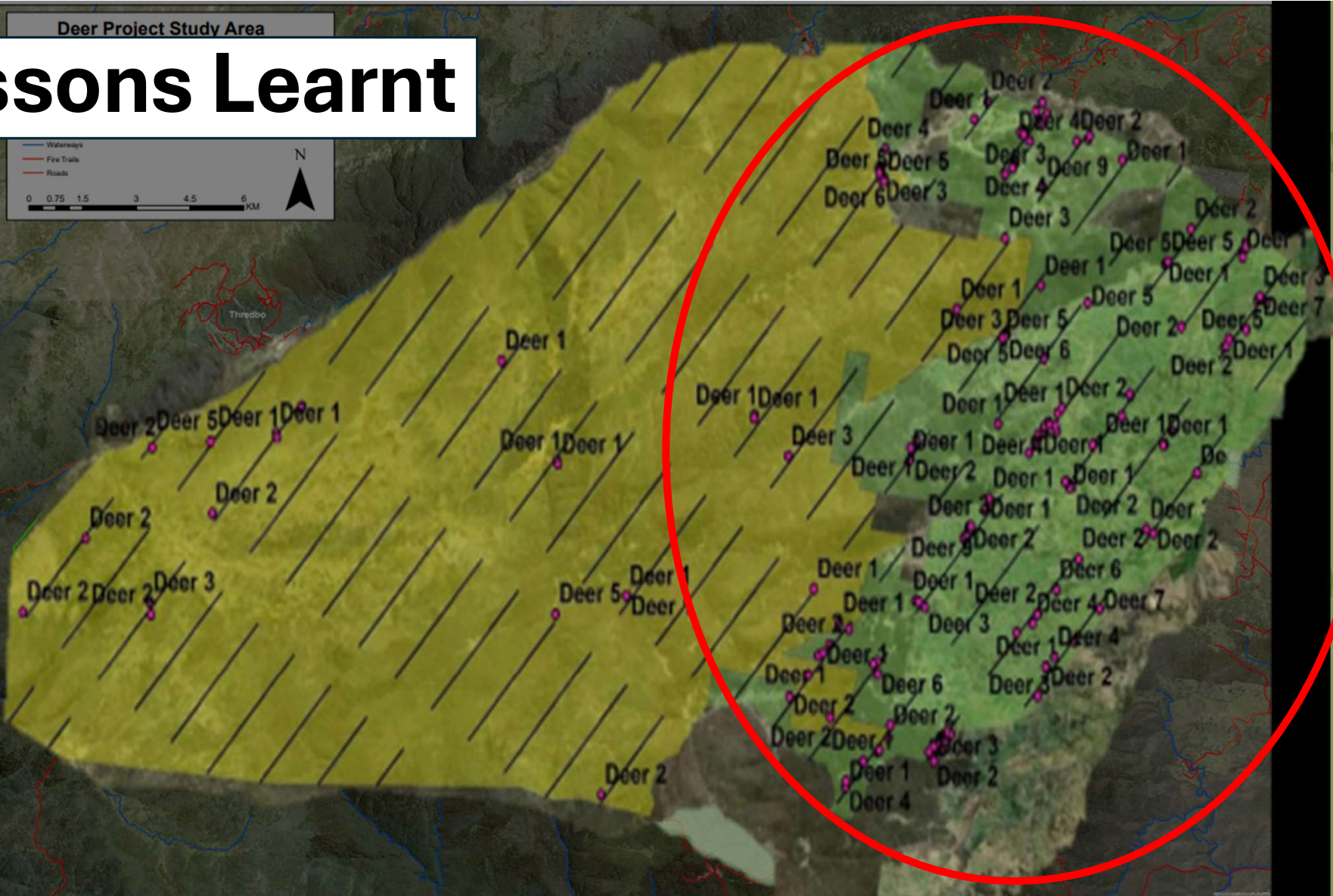
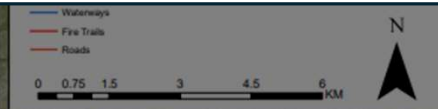
Deer Project Study Area

Lessons Learnt



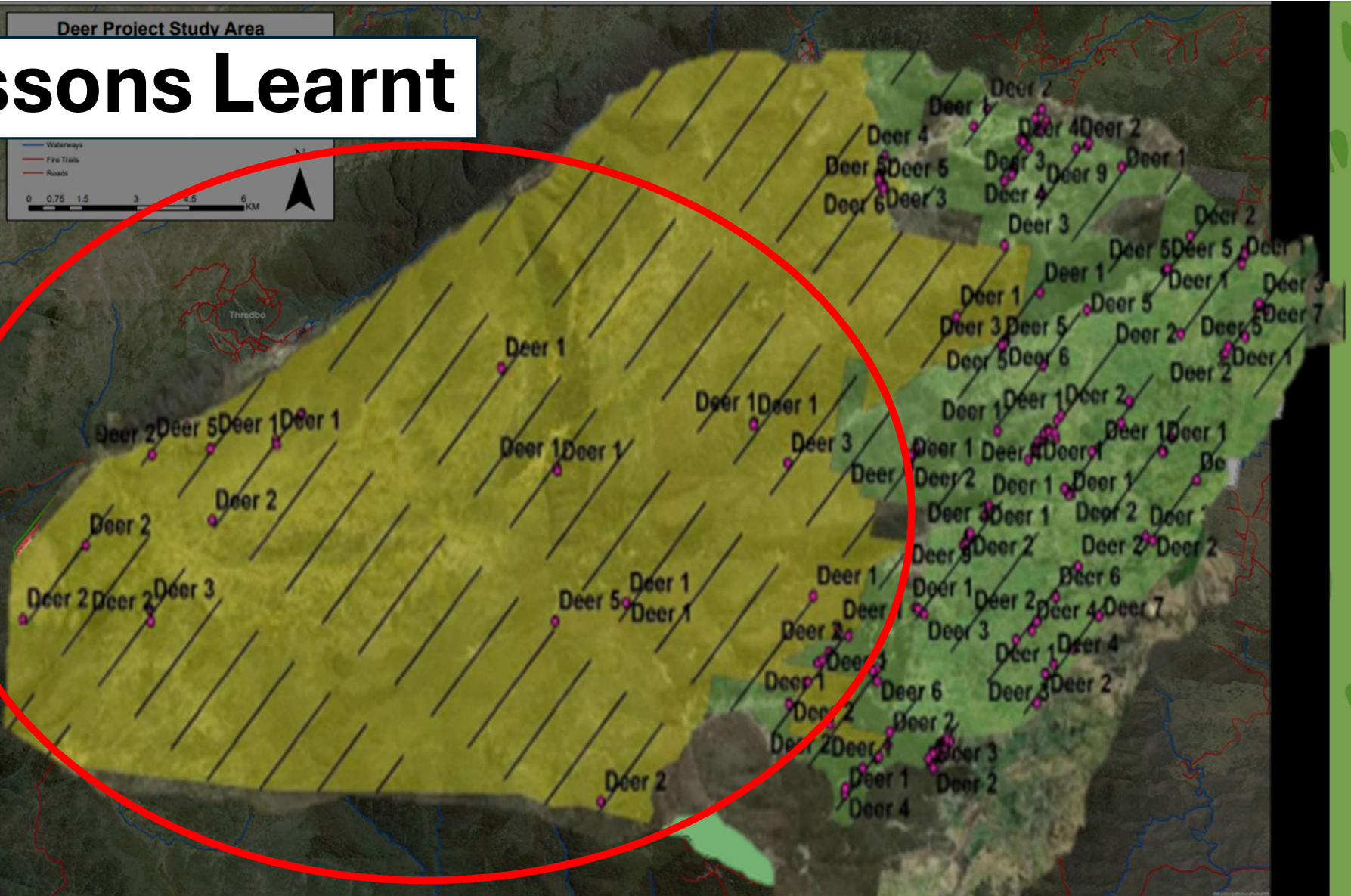
Deer Project Study Area

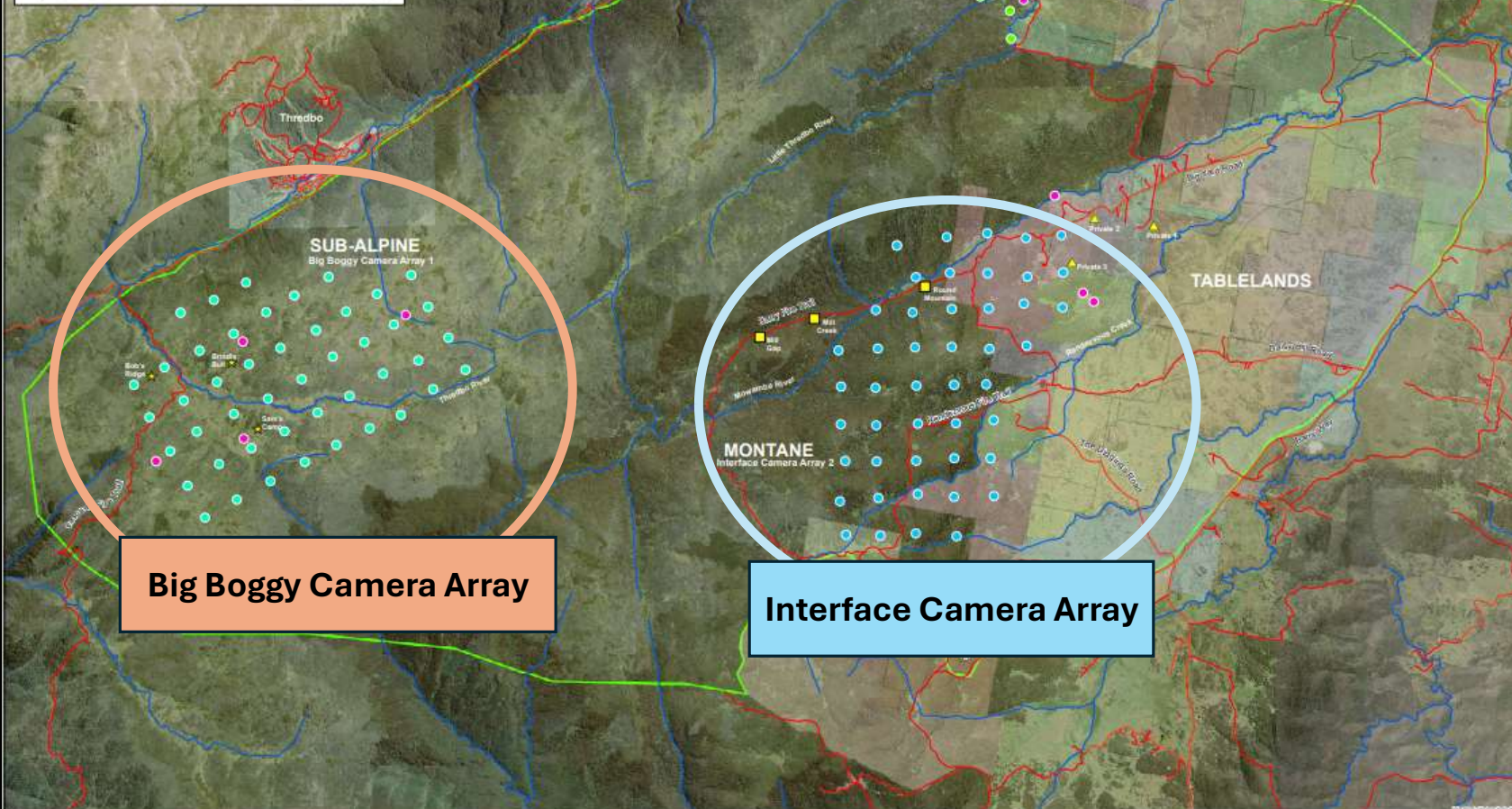
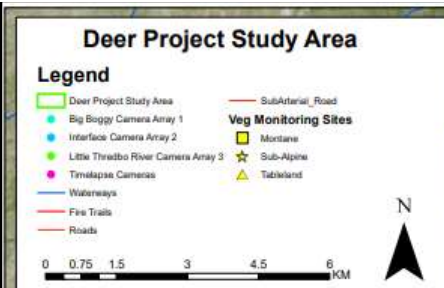
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Deer Project Study Area

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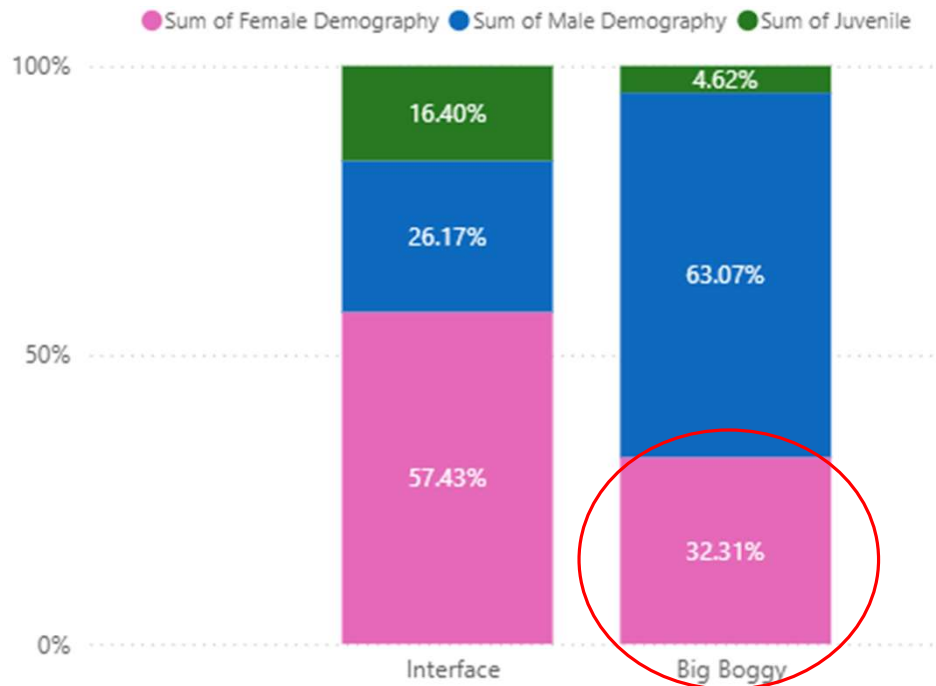




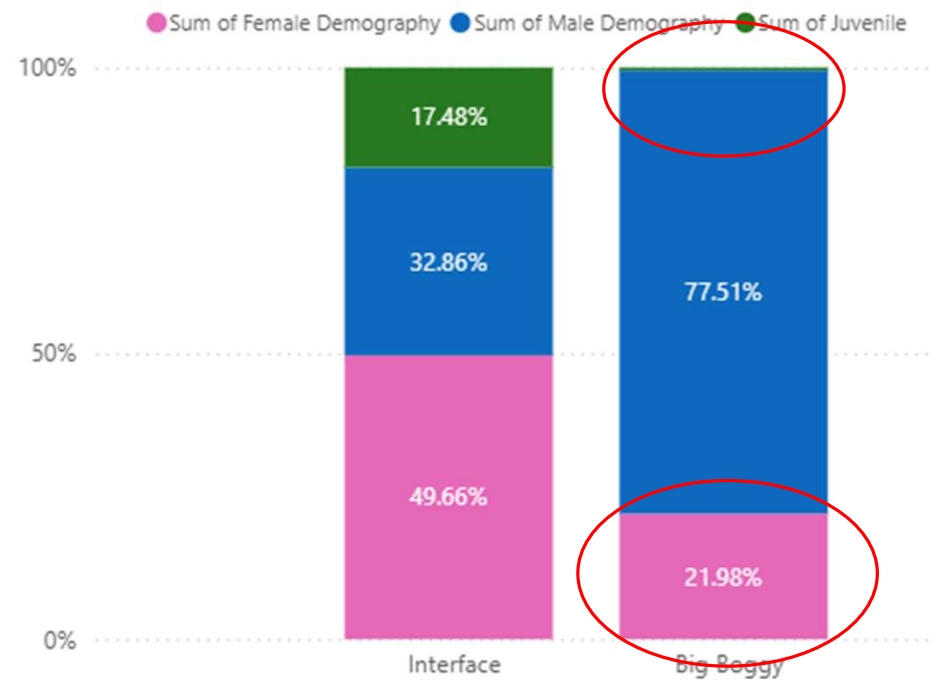
Remote Camera Monitoring Gender Distribution



2021



2024

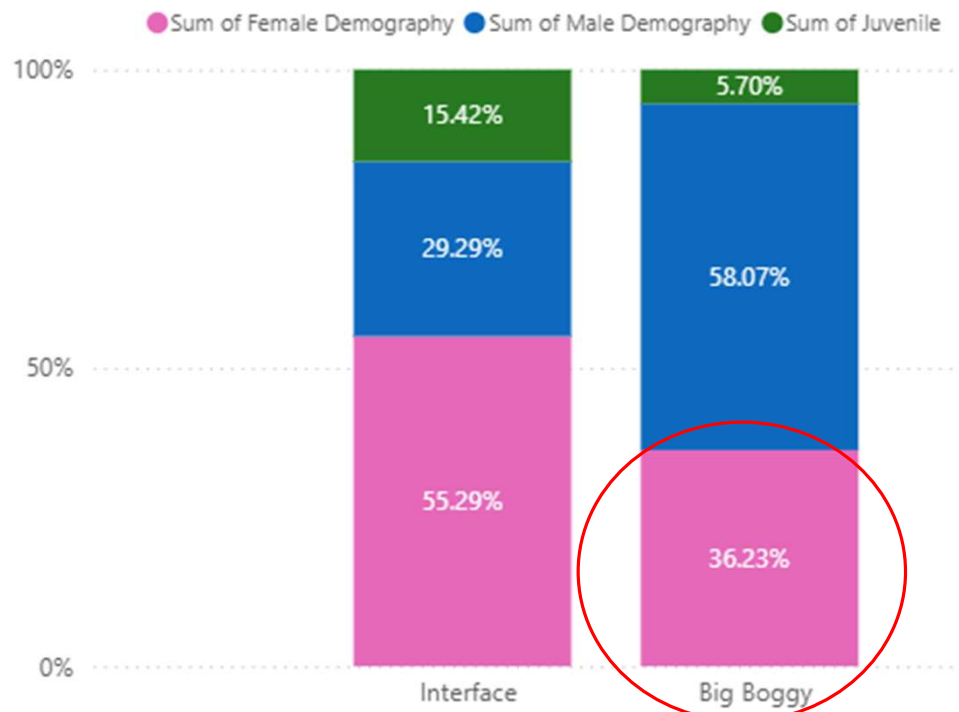


Remote Camera Monitoring

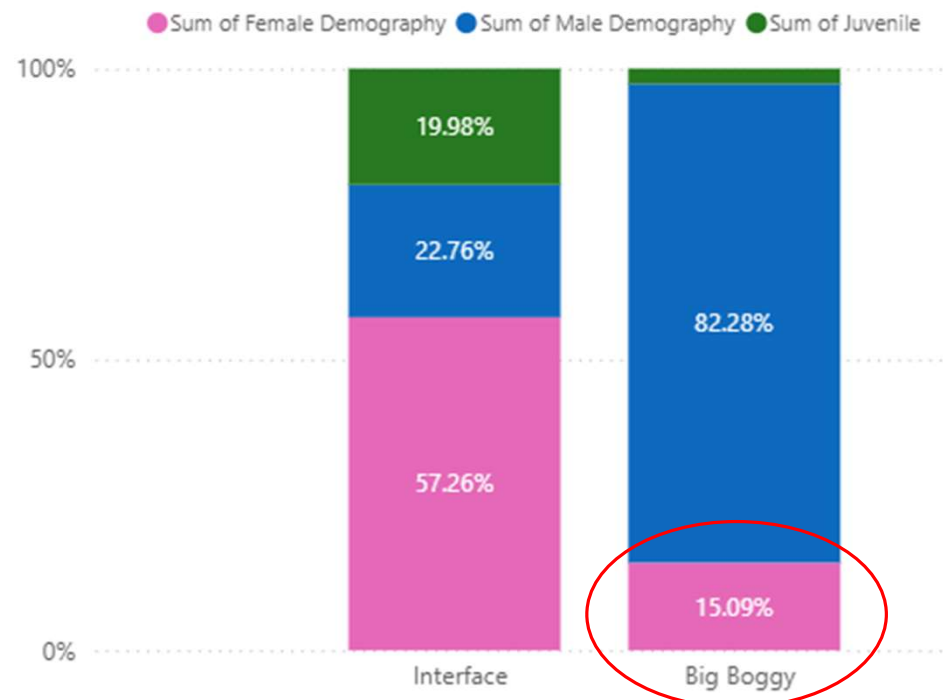
Seasonal Movement



SUMMER



WINTER



Take Home Message



- Access directly impacts success
- If (when) faced with access issues, consider:
 - Where is the population hotspot?
 - What is the asset you aim to protect?
 - Can you shift your control area?
- Consider existing data to inform your decisions
 - What do you know about movement and behaviour?
 - Are there seasonal peaks in abundance within easily accessible areas?

Acknowledgements



- **ET Cross-Tenure Feral Deer Management Project**
- **NSW DPIRD Vertebrate Pest Research Unit**
- **Heli Surveys**
- **University of Sydney**

