

Eyes in the Outback: Camera Traps for Monitoring Wild Dogs in Western NSW

NSW Vertebrate Pest Management Symposium
Dubbo 2023

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With thanks to:

Bruce Duncan

Leon Zanker and family

Tim & Gary Murray and families

NPWS staff

Western LLS staff

Steering committee



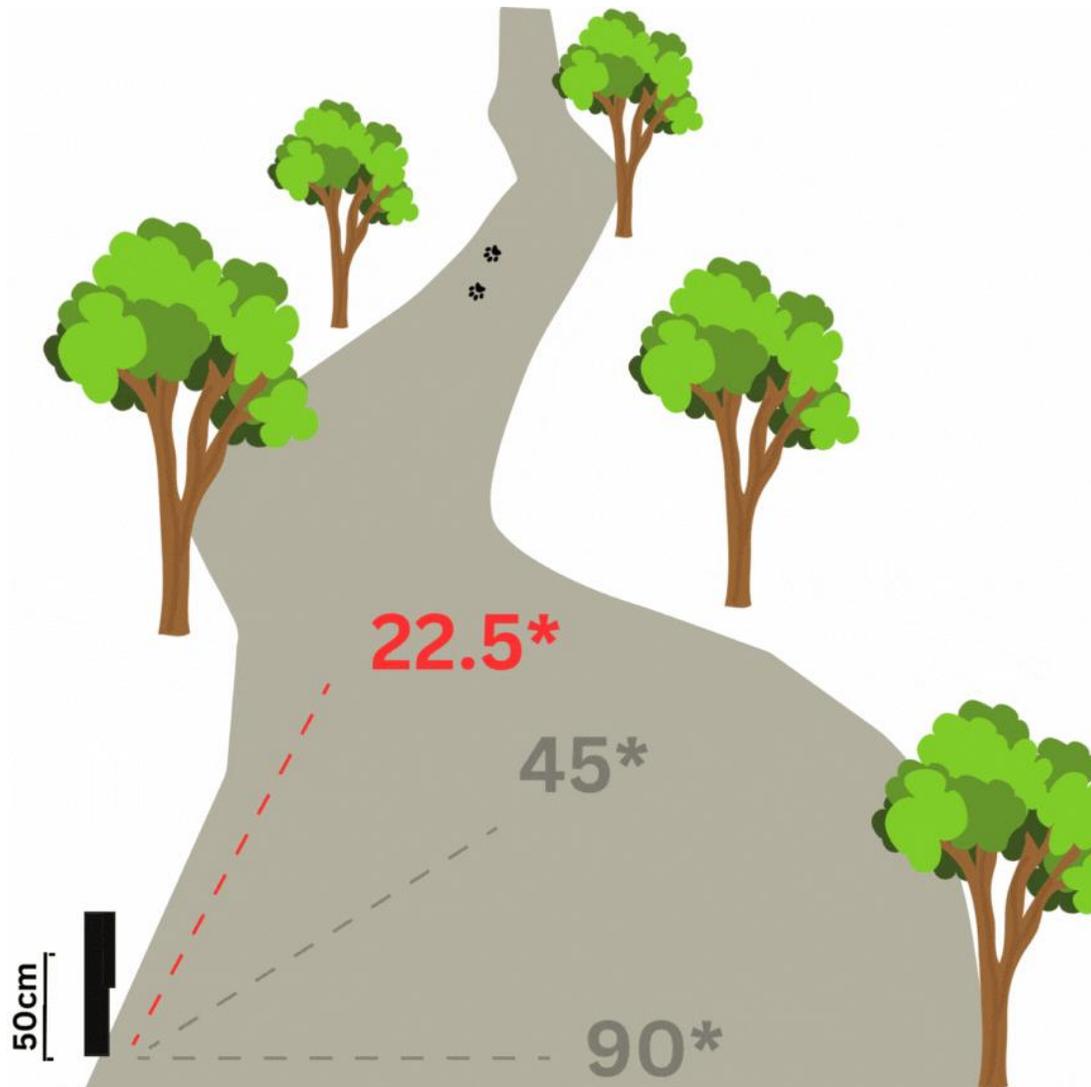
PIR Camera Traps

📷 Heat in motion

📷 Detects within bands – not the whole screen!



PIR Camera Set Up



-
- 📷 Angle from roadside – 22.5°
 - 📷 Height – 50cm
 - 📷 South facing where possible
 - 📷 Mounted on a secure object/post
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PIR Camera Set Up

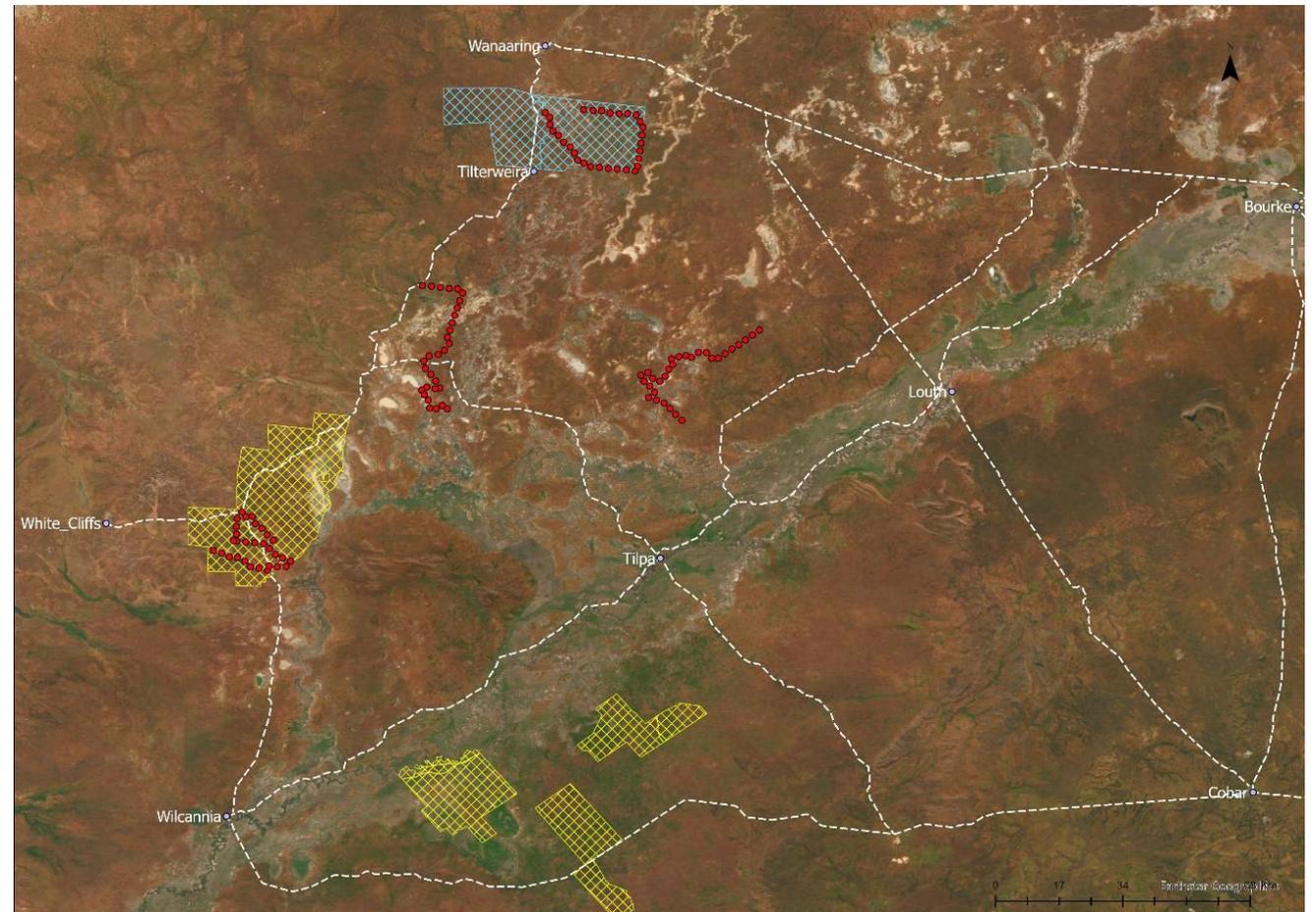






Western Tracks Monitoring

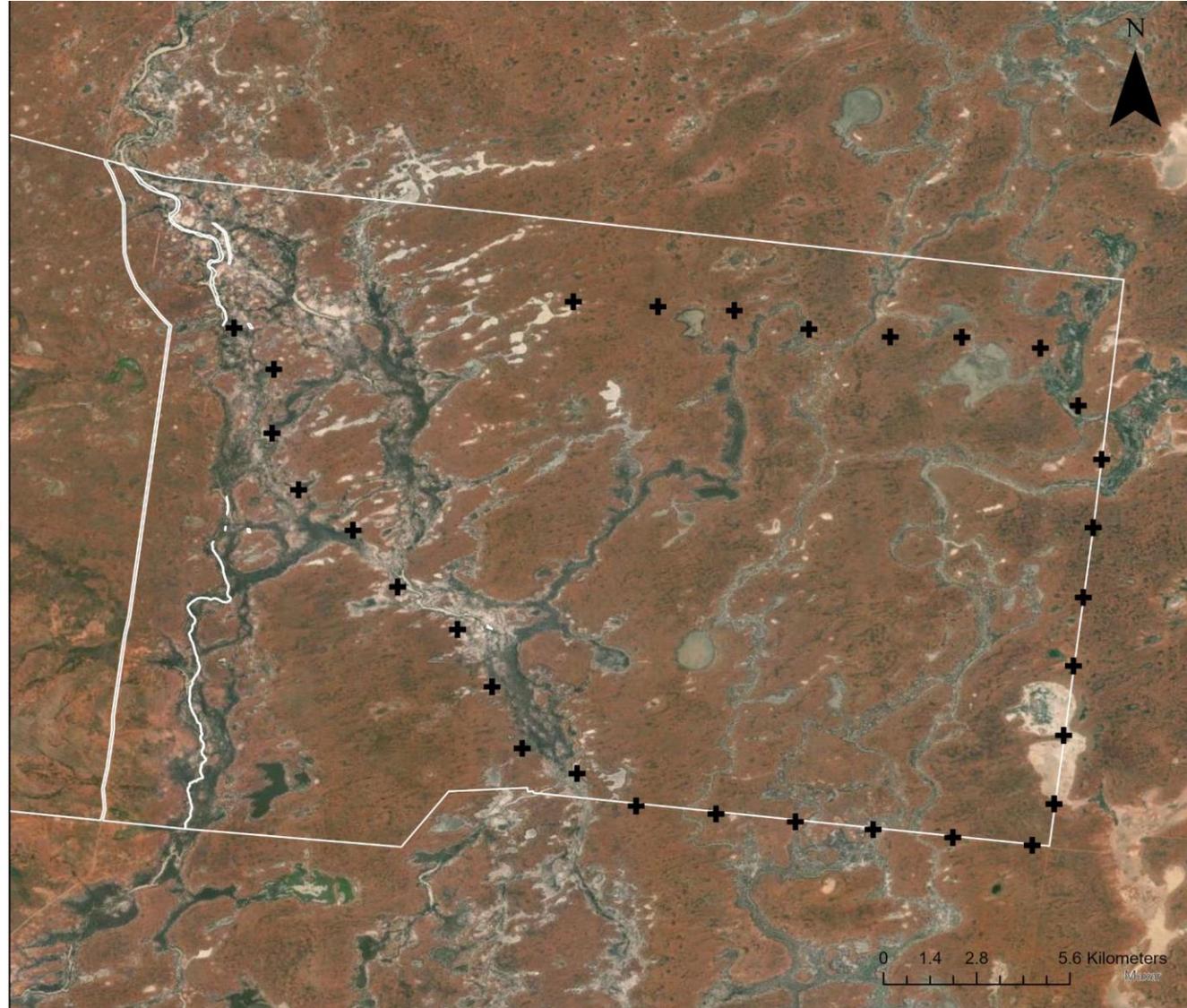
- 📷 4 sites in western NSW – two private holdings, two NPWS estate
- 📷 30 cameras per transect
- 📷 2km camera spacing's



Monitoring and control

Legend

- + WP4R Camera Traps
- NPWS Estate Boundary



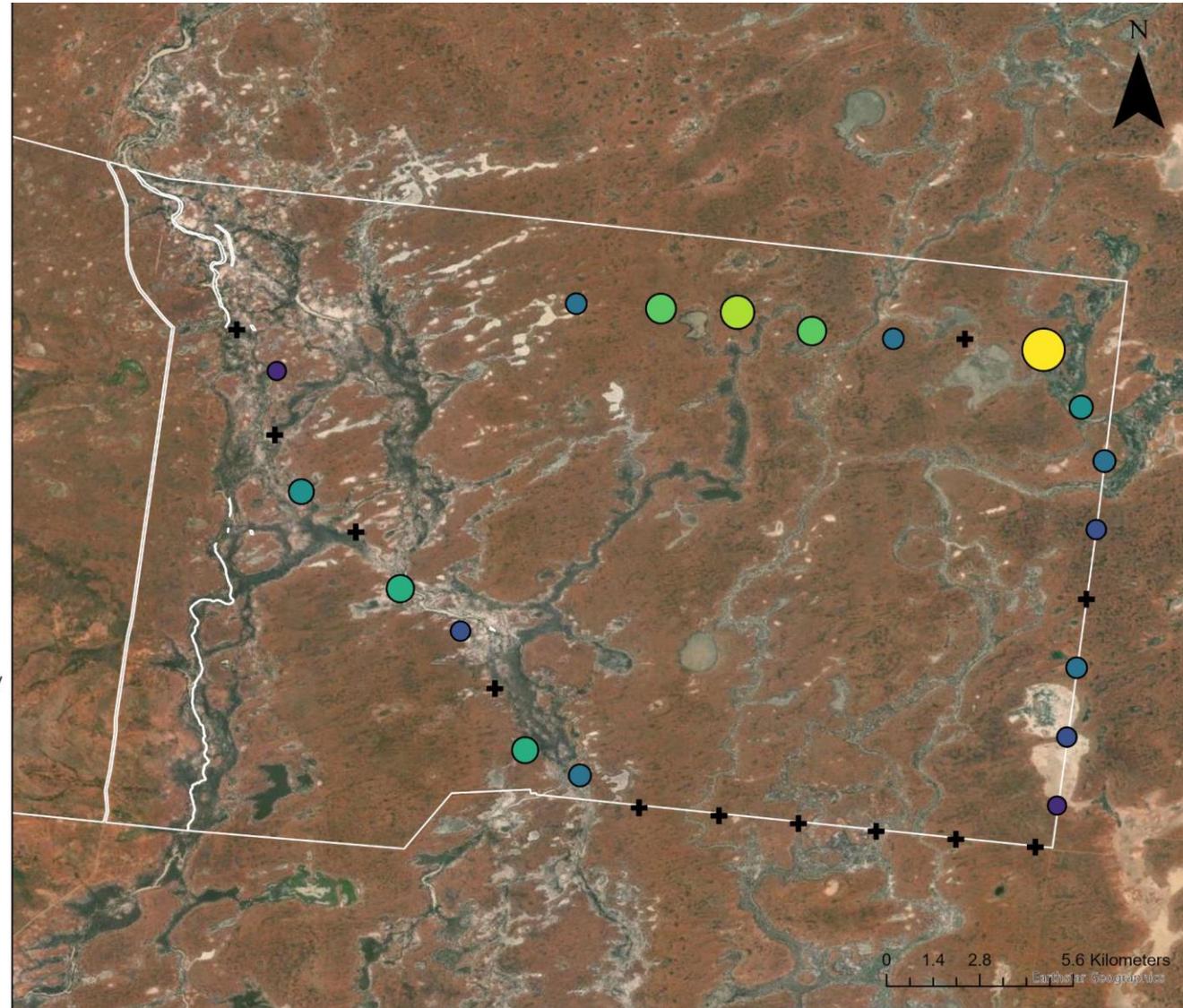
Monitoring and control

Legend

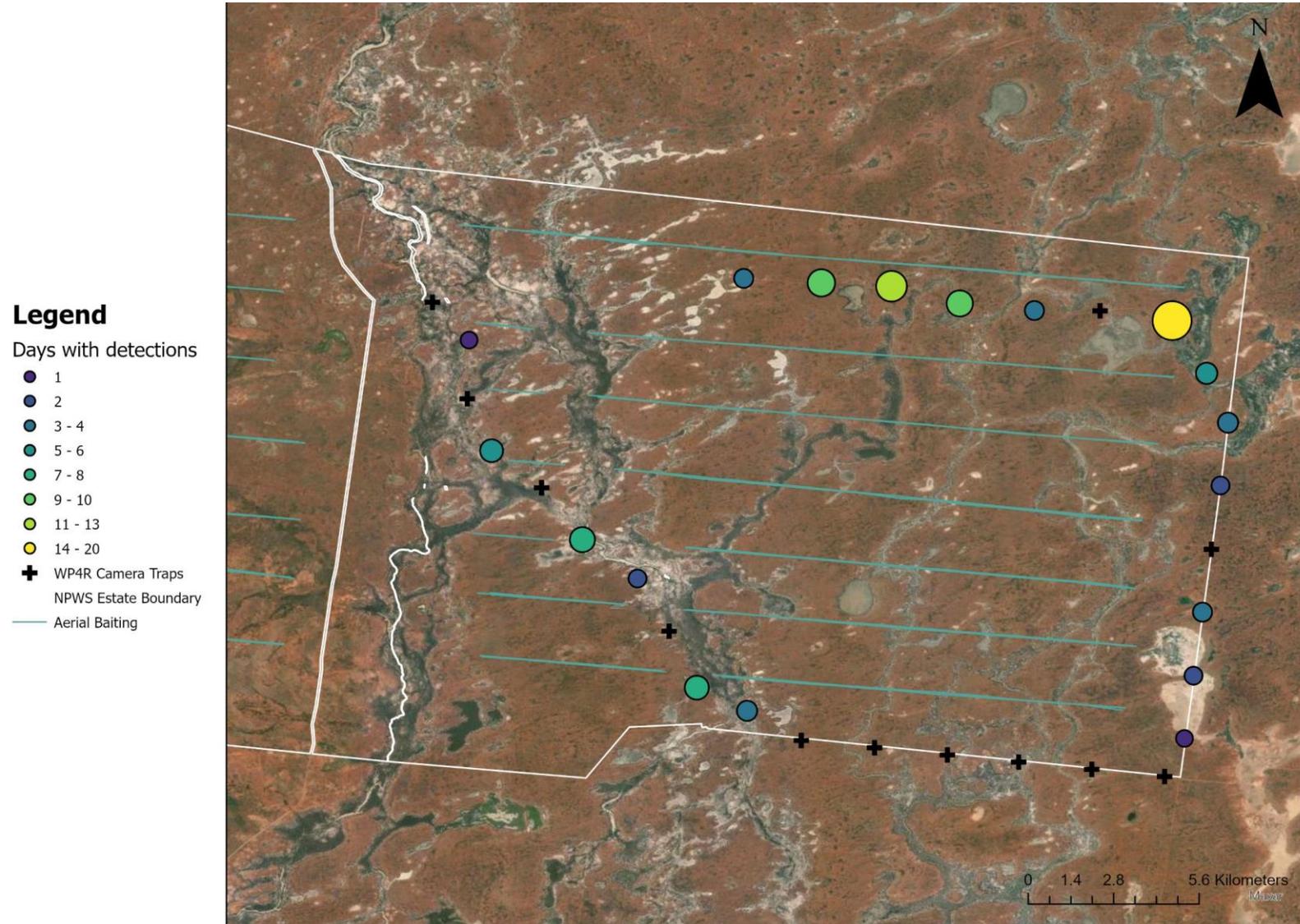
Days with detections

- 1
- 2
- 3 - 4
- 5 - 6
- 7 - 8
- 9 - 10
- 11 - 13
- 14 - 20

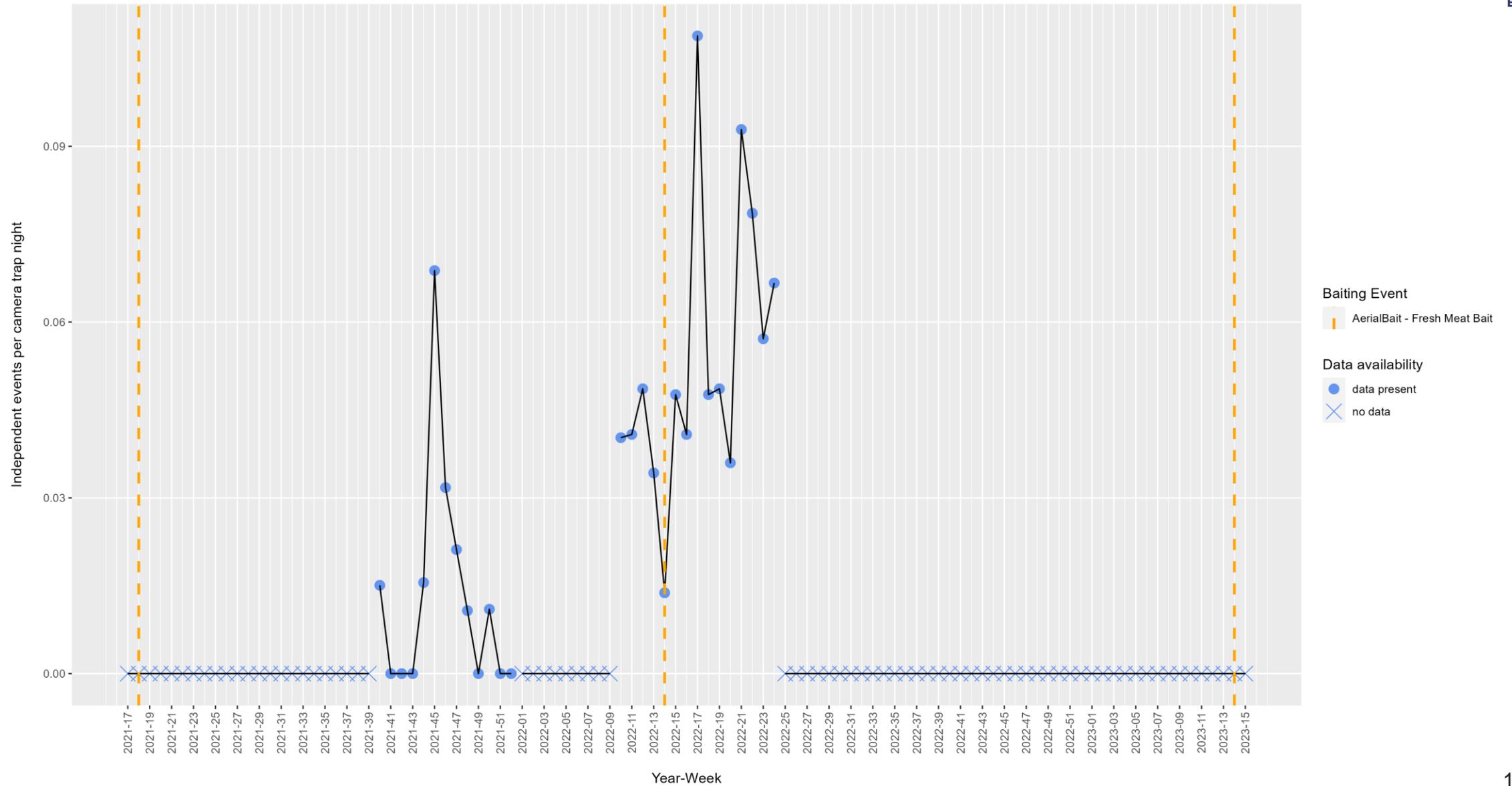
✚ WP4R Camera Traps
NPWS Estate Boundary



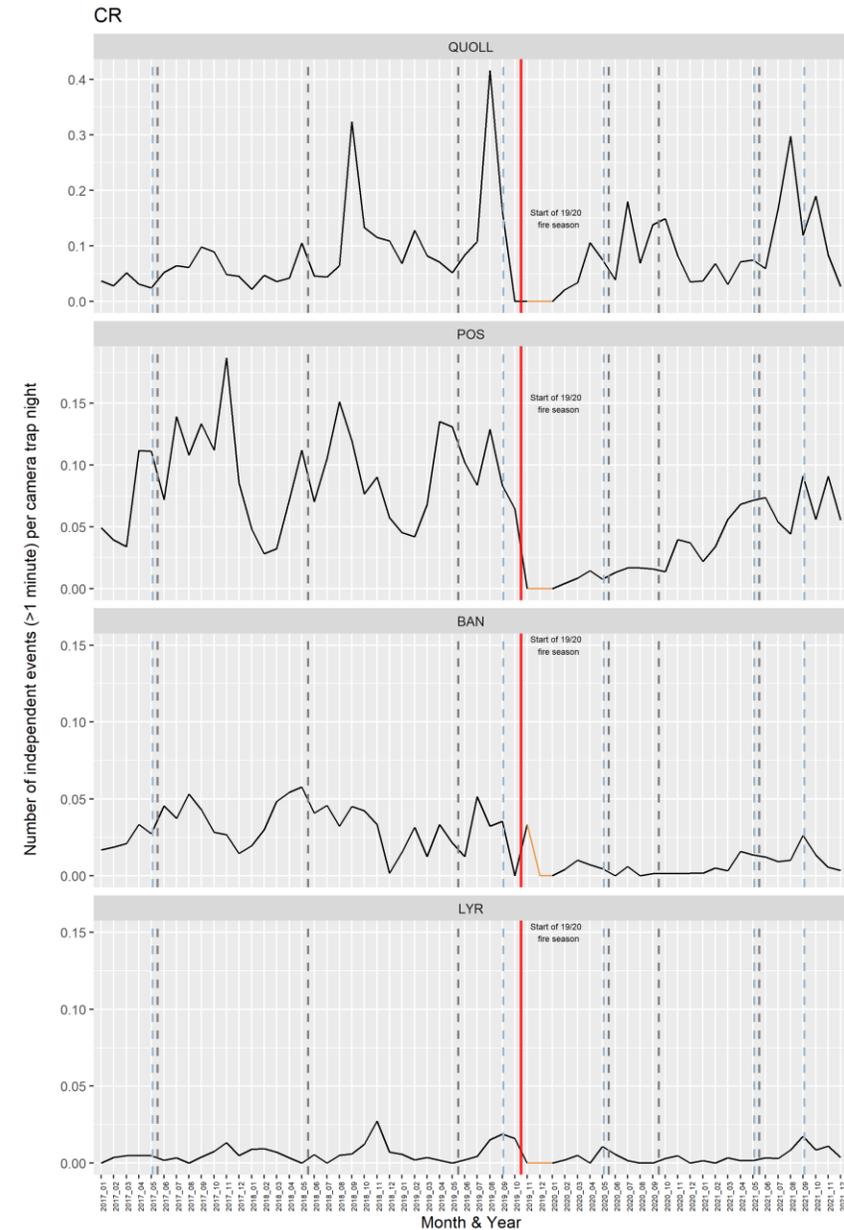
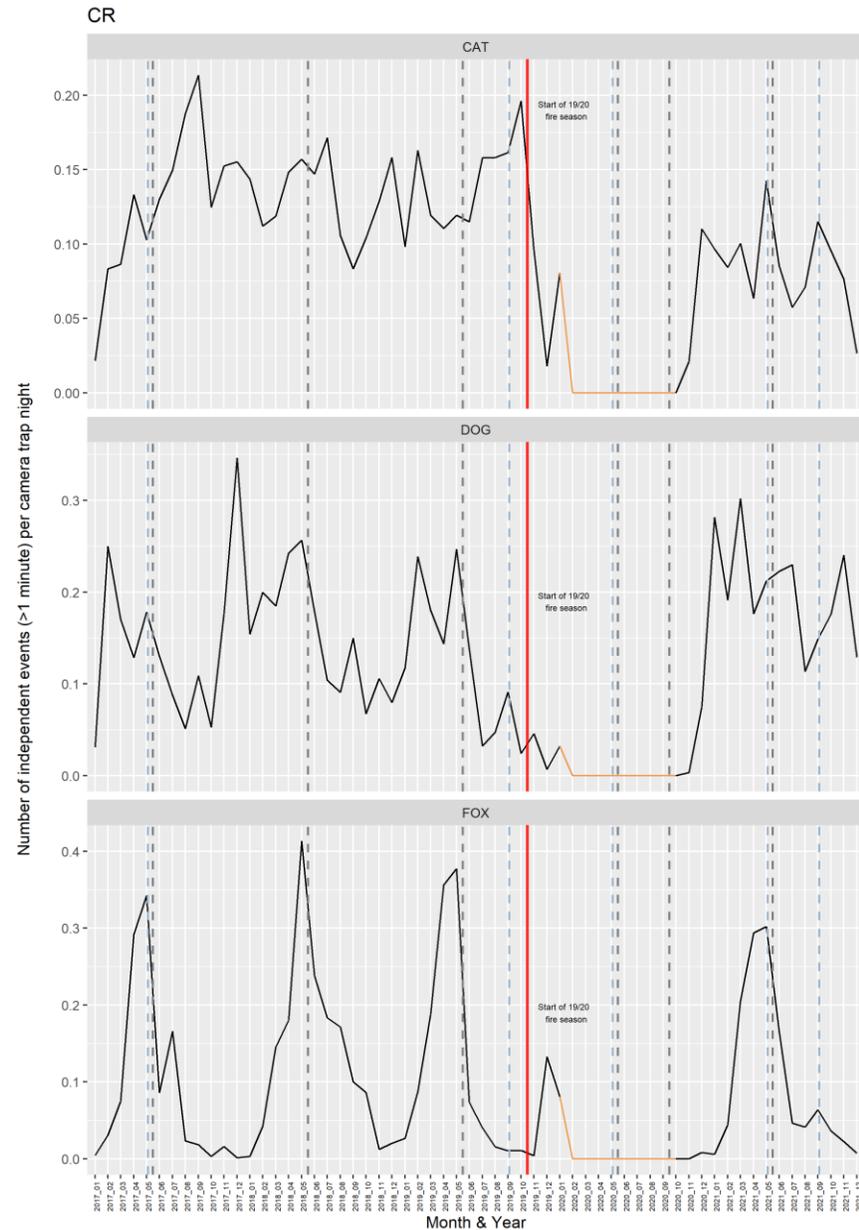
Monitoring and control



Monitoring: The Whole Picture



Monitoring: The Whole Picture 2.0



Constraints to monitoring

📷 Weather

📷 Costs

📷 Time



... to be continued

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