

Capital Area Biodiversity Monitoring Project

Travis Gallo
George Mason University

✉ hgallo@gmu.edu
🌐 URBANxNATURELAB.com
🐦 @URBANxNATURELAB

Background

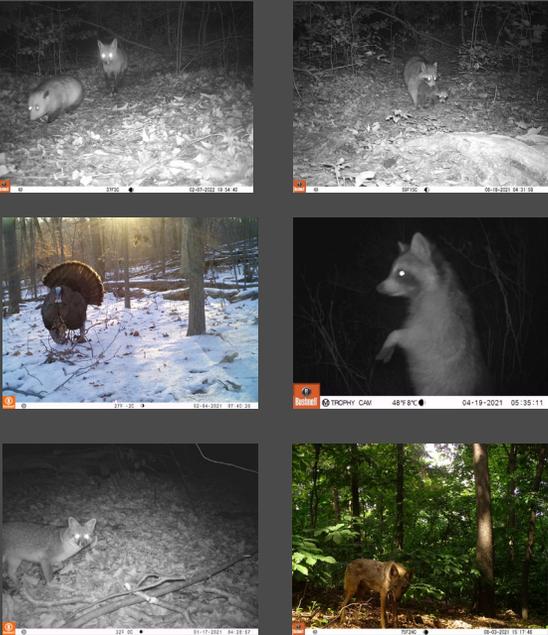
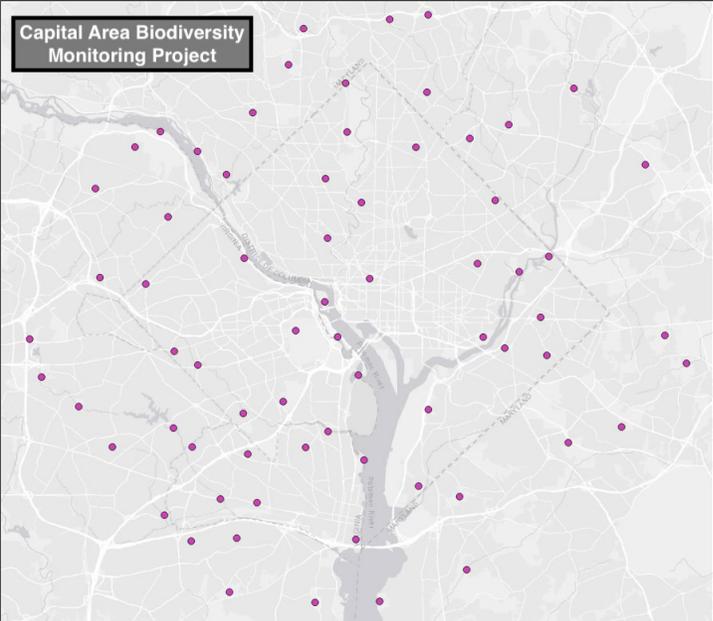
Since the summer of 2020 we have been monitoring medium-large mammals across the National Capital Region using remotely-triggered wildlife cameras. The primary objectives of this project are to:

- 1) establish long-term biodiversity monitoring stations throughout the region,
- 2) determine the distribution, diversity, habitat use, and behavior of urban wildlife species,
- 3) work with partners to establish priority monitoring and research questions using data from long-term monitoring stations, and
- 3) provide information to partners to restore and create urban wildlife habitat and facilitate human-wildlife coexistence in the the National Capital Region

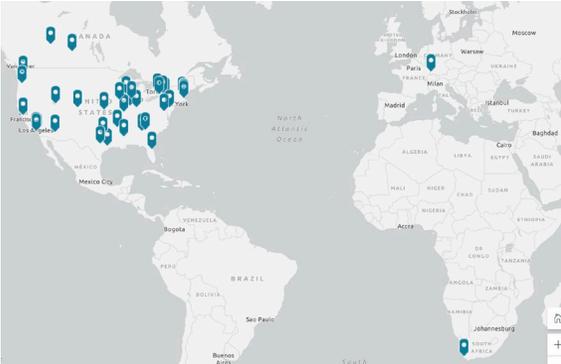
Learn more about our lab...



We currently have **75 long-term monitoring stations** around the National Capital Region, and will **expand to 100 sites** in summer 2022



Urban Wildlife Information Network



This project is part of the Urban Wildlife Information Network, a global research collaborative committed to conducting research to enhance our knowledge of urban wildlife and their relationships with people.

Future Direction

We plan to maintain this project indefinitely. However, this study design is not taxa specific and can facilitate long-term cross-institution collaborations. We hope to find partners interested in studying both the biotic and abiotic environment at these sampling stations. We envision a grass-roots Long-term Ecological Research project here in D.C. were collaborators can piggy back the existing study design and ask their own urban ecological research questions.

