

Rhode Island Fisher Study



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COLLEGE OF
THE ENVIRONMENT
AND LIFE SCIENCES



GERBER
APPLIED QUANTITATIVE
ECOLOGY LAB



Rhode Island Fisher Study

SUMMER 2022 Landowner Report

FOSTER LAND TRUST

Created by: Laken Ganoë, PhD Student

A collaborative project between RI Department of Environmental Management and the University of Rhode Island

Camera Trapping Results

Summary

This project would not be possible without the support from the Rhode Island Department of Environmental Management, to whom we are very grateful for their aid and enthusiasm for the project.

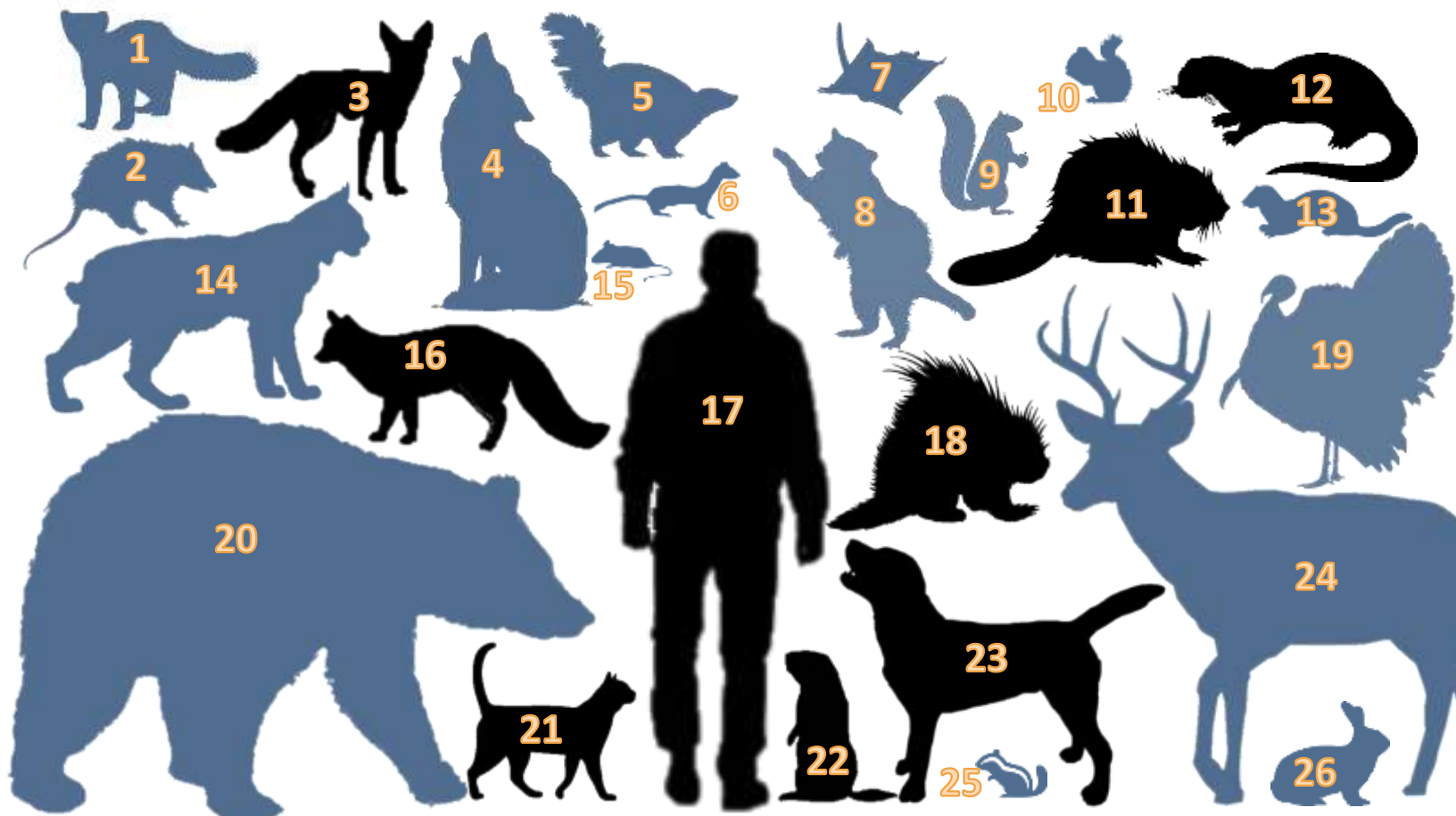
On behalf of the Rhode Island Fisher Study (RIFS), we would like to thank you for allowing us to place trail cameras on the Foster Land Trust properties. Your participation in this project is greatly appreciated and has allowed the RIFS to conduct a wide-range survey for all kinds of mammals across Rhode Island. These 5 sites are part of a much larger, 240-site, survey and provide critical data for researchers and RI DEM personnel to help manage our native wildlife species.

This short report contains counts from our camera trapping efforts for mammalian species on the Moosup Valley Road, Northwest Greenway, S. Killingly Road, Schneider, and Tikkanen properties. Our 6-week surveys were conducted in May and July 2022. Each site was set during one of these 6-week surveys. For more information about the project and for periodic updates, visit lakenganoe.com.

Total photos collected: 6,358

Number of mammal species detected: 16

Species detected across all FLT sites shaded in blue.



(1) fisher, (2) opossum, (3) red fox, (4) coyote, (5) striped skunk, (6) long-tailed weasel, (7) flying squirrel, (8) raccoon, (9) grey squirrel, (10) red squirrel, (11) beaver, (12) otter, (13) mink, (14) bobcat, (15) mouse, (16) grey fox, (17) human, (18) porcupine, (19) turkey, (20) black bear, (21) feral cat, (22) groundhog, (23) dog, (24) white-tailed deer, (25) eastern chipmunk, (26) eastern cottontail

S. KILLINGLY RD (Site 795)

Photos: 1,798

Species detected: mice, flying squirrel, grey squirrel, birds, Virginia opossum, eastern chipmunk, white-tailed deer, raccoon, bobcat



Raccoon



Juvenile Virginia opossum

MOOSUP VALLEY RD (Site 1989)

Photos: 404

Species detected: *Virginia opossum, raccoon, long-tailed weasel, white-tailed deer, birds, eastern cottontail, red squirrel, grey squirrel, bobcat, coyote, turkey*



Virginia opossum scratching an itch or pretending it's Dracula, you decide!




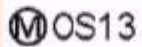
Long-tailed weasel



  60°F 15°C ● 06-26-2022 13:09:13

Bobcat



  50°F 10°C ● 07-05-2022 13:59:10

Turkey

SCHNEIDER (Site 2041)

Photos: 175

Species detected: white-tailed deer, birds, red squirrel, grey squirrel, black bear



Fawn



Black bear!

TIKKANEN (Site 4756)

Photos: 499

Species detected: white-tailed deer, coyote, grey squirrel, eastern chipmunk, striped skunk, turkey, red squirrel, raccoon, mice, eastern cottontail, Virginia opossum, birds



Coyote



Striped skunk

NORTHWEST GREENWAY (Site 2021_033)

Photos: 3,482

Species detected: birds, grey squirrel, eastern chipmunk, red squirrel, white-tailed deer, mice, fisher, long-tailed weasel, raccoon, Virginia opossum, flying squirrel, turkey, coyote, mink



Adult male fisher and juvenile male fisher



Mother raccoon with her two kits



Mother raccoon with her three kits



Fisher



Fawns



Turkey with her poults



Grey squirrel



Two male fishers again



Mother raccoon and her kits



Grey squirrel party!