

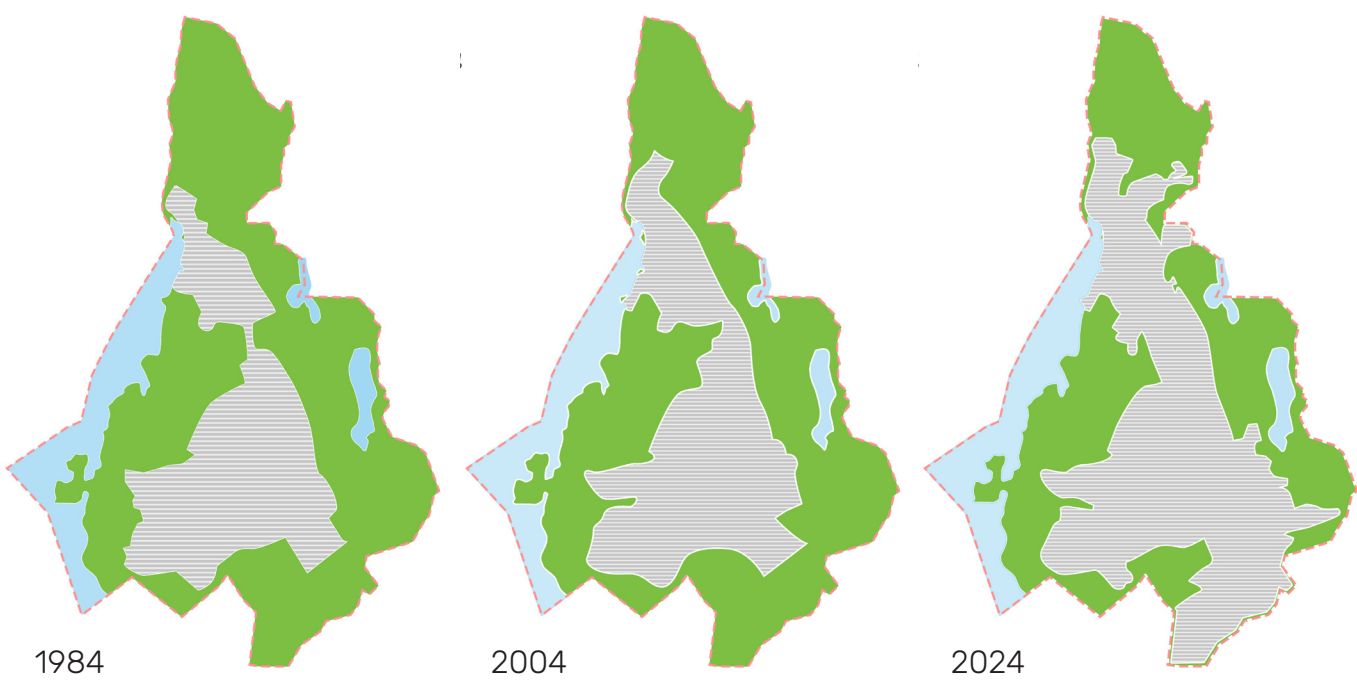
Green "Lifestyles"

Analysis of Animal - Human Interaction Zones in Järfälla

By: Luo Qing
Advait Mukane
Dinara Kubashova
Siddharth Narayan
Lukas Chamoun

Background

Timeline History



Decrease of green areas by 21.33%

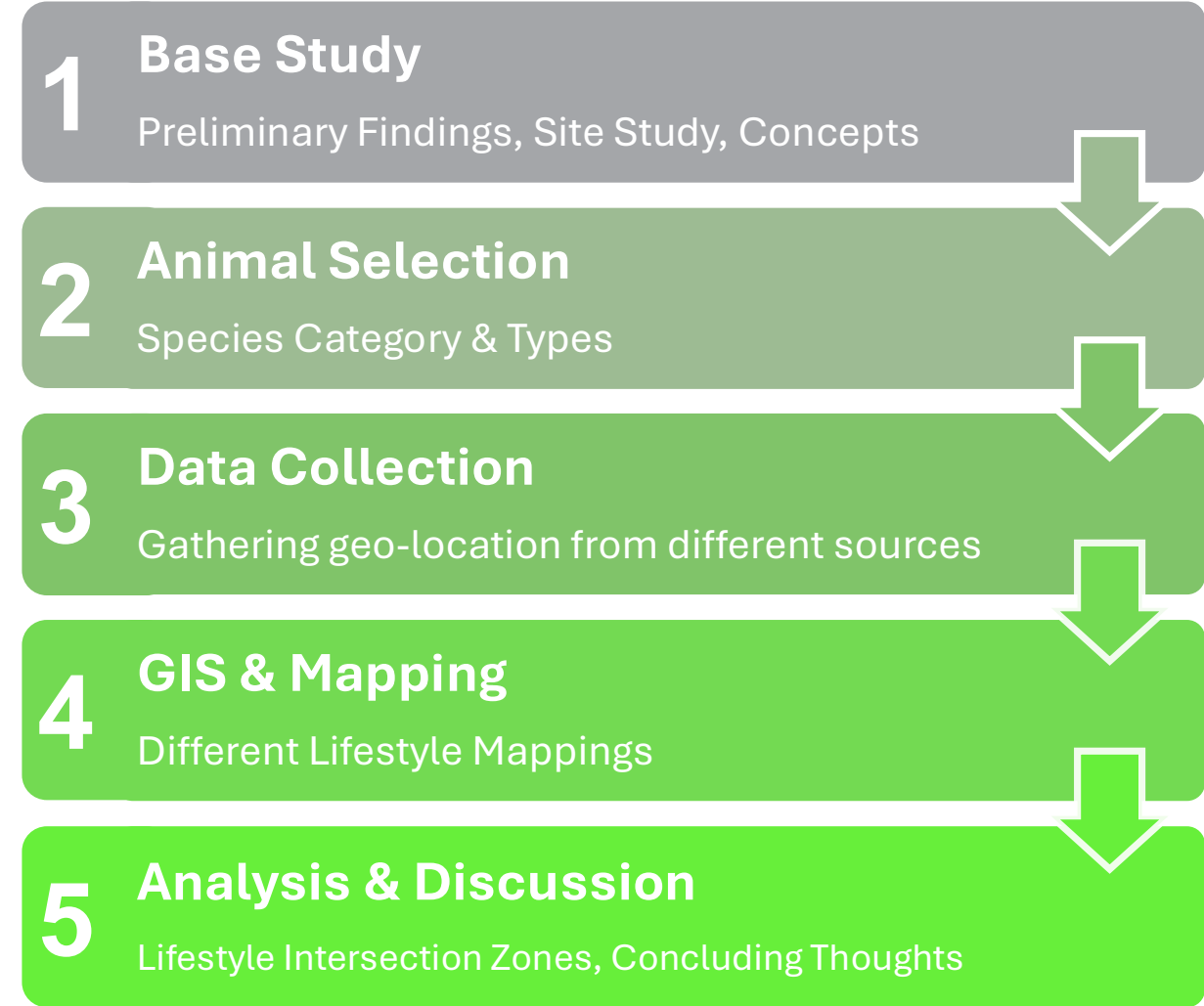
Aim

To look from a non-human perspective, identifying vulnerable regions for different animals in the green areas and analysing human activity around it, in order to understand the confluence in the current development.

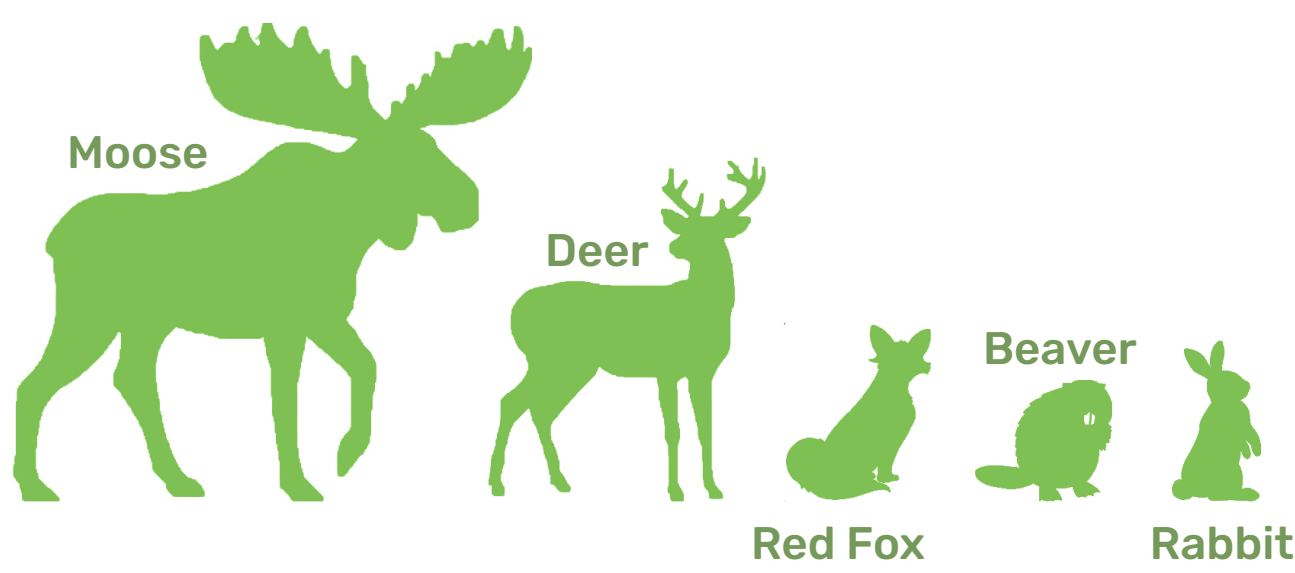
Project Summary

For the purpose of emphasizing how urban development encroaches upon animal life spaces, we redefine the terms "green lifestyles" to represent the natural ways of biodiversity living, excluding human interference, and "grey lifestyles" to reflect how humans live with their built environments. Using data from GBIF and Artdatabanken, we produce maps in GIS that analyse green and grey lifestyles, focusing on concentrations of animal sightings, traffic noise impact, and their intersection with grey areas. The study reveals the impact on animal presence in urban development.

Methodology



Animal Selected To Study



How to read the map? Check:

- **Concentration** of animal vulnerable regions
- **Traffic noise** impact on concentration
- **Intersection** of concentration with grey areas.

