

"A Year in the Life of the Lawrence Preserve"

Attleboro Land Trust Wheaton College







Goals for Year 1:

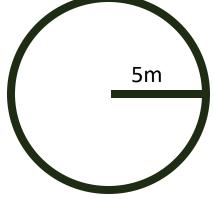
- 1. Determine the ecological value of ALWP
 - Which species use it? When?
- 2. What are threats to the preserve, and how can we mitigate them?
 - Invasive species?
 - Climate change?
 - Human use?

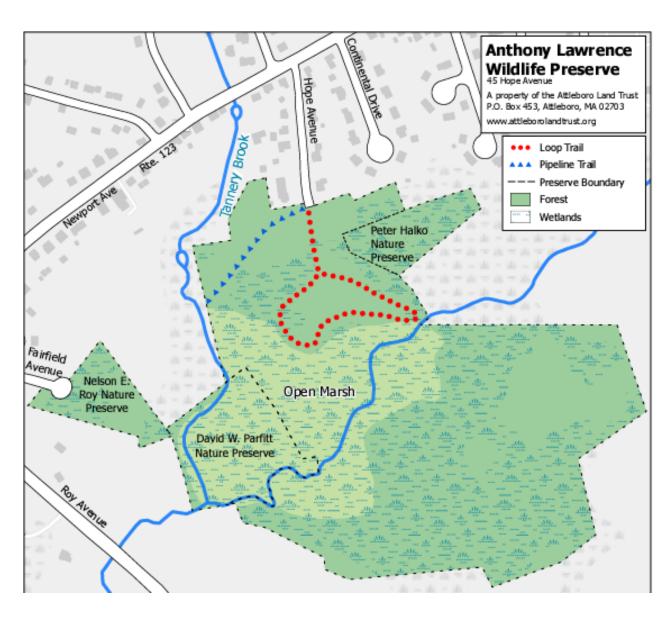


Plant Surveys

• Five, 5m radius plots in each habitat: upland, riverine, and marsh







Insect Surveys

- Same plots as veg surveys in each habitat: upland, riverine, and marsh
- 1 hour each
- Photographs only





Mammal, Bird and Frog Surveys

- Eight remotely-triggered wildlife cameras
- Three automated recording devices





Snake and Salamander Surveys

Coverboards





Summary of Results as of Oct. 7, 2024

- 368 total species so far!
- 12 species of mammals
- 211 species of arthropods
- 130 plant species
- 16 fungi
- https://www.inaturalist.org/
 observations?project_id=ayear-in-the-life-of-thelawrence-preserve













How to Make Observations

- Bring the right gear
- Walk slowly and quietly
- Leave pets at home
- Look for tracks and signs
- Use your ears
- Try go out at different times of day, in different seasons, and in different weather



When to go:

- Mushrooms after a rain, especially in the fall
- Amphibians mid-March through the summer
- Migrating birds September-October and April-May
- Owls winter months
- Birds dawn
- Insects look for leaf or bark damage; cocoons; under logs



