



Floral and Faunal Survey Along the Wallingford Quinnipiac River Linear Trail

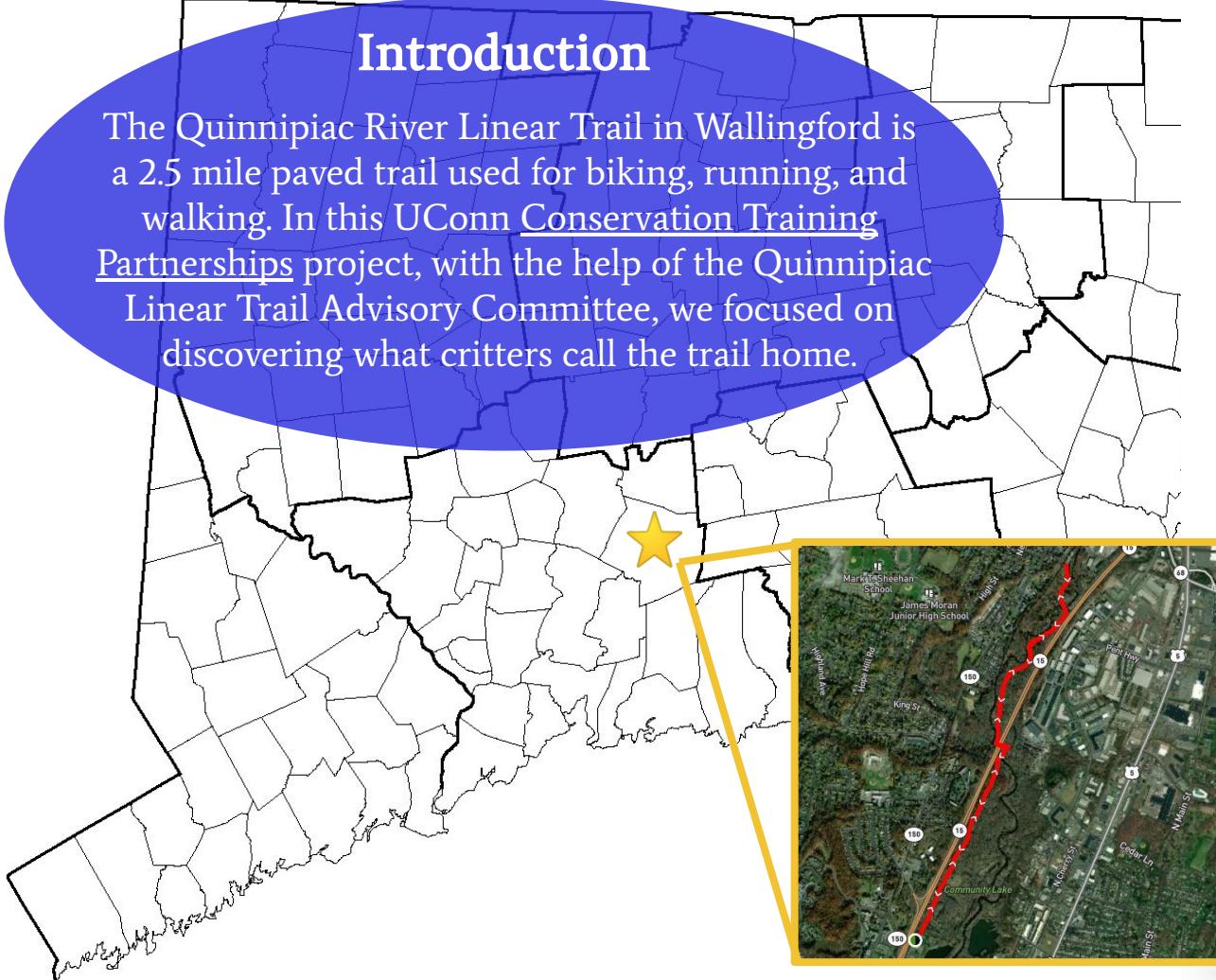
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Introduction

The Quinnipiac River Linear Trail in Wallingford is a 2.5 mile paved trail used for biking, running, and walking. In this UConn Conservation Training Partnerships project, with the help of the Quinnipiac Linear Trail Advisory Committee, we focused on discovering what critters call the trail home.





Project Timeline

We conducted four floral and faunal surveys along a 2.5 mile stretch of the trail during the fall and winter of 2020.

Pollinator Survey
9/29/20 & 10/6/20

Wildlife Track Survey
12/23/20

Bird Survey
10/24/20

Pollinator Survey

- We picked four locations along the trail
- Then in each, we used the point plot method as a guide to where we were focusing
- We observed pollinator activity for 5 minutes in each quadrant



Pollinator Survey

9/29/20



Quadrant	Plants	Pollinators Observed
1	Little Blue Grass Timothy Grass Wood Sorrel Canada Goldenrod	Butterflies: 0 Moths: 0 Bees: 7 Wasps: 1 Beetles: 1 Flies: 4 Other: Jumping spiders: 2
2	Rough Goldenrod Swamp Aster Pink Bush Clover Bee Balm (not in bloom) Partridge Pea	Butterflies: 0 Moths: 2 Bees: 2 Wasps: 0 Beetles: 3 Flies: 3 Other: Ants: 8 Spiders: 1 Inchworms/caterpillars: 2

Pollinator Survey

10/6/20

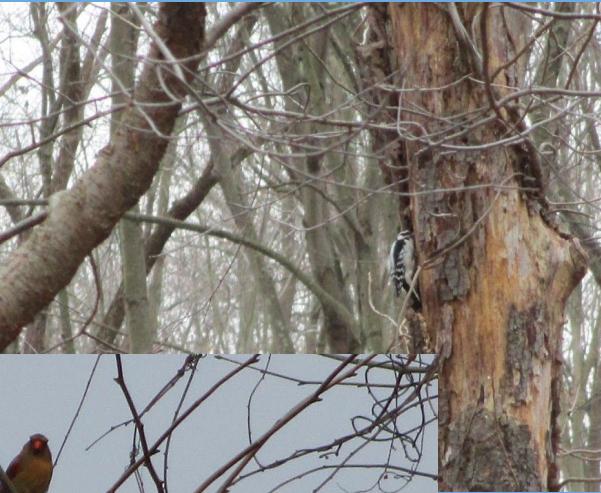


Quadrant	Plants	Pollinators Observed
3	Mugwort Poison Ivy Common Reed Bittersweet Avens Wrinkle Leaf Goldenrod Calico Aster	Butterflies: 0 Moths: 0 Bees: 34 Wasps: 0 Beetles: 2 Flies: 0 Other: Ants: 1 Spiders: 1
4	Common Blue Heart Leaved Aster Wood Sorrel White Grass Poison Ivy	Butterflies: 0 Moths: 0 Bees: 3 Wasps: 0 Beetles: 1 Flies: 3

Bird Survey

10/24/20

- We walked along the trail and identified birds along the way with the help of Melissa Baston
- We used binoculars to help observe birds visually and also listened for bird calls



Mourning Dove

Carolina Wren

Cardinal

Downy Woodpecker

Hairy Woodpecker

Cedar Waxwing

Song Sparrow

Tufted Titmouse

Robin

Gray Catbird

Eastern Phoebe

Blue Jay

23 Bird Species Spotted

Palm Warbler

American Goldfinch

Yellow Rumped Warbler

Black Capped Chickadee

Wood Duck

White Breasted Nuthatch

Northern Flicker

Gull

Red Tailed Hawk

White Throated Sparrow

Red Bellied Sapsucker

Wildlife Track Survey

12/23/20

- We conducted our survey a few days after it snowed
- We recorded tracks that were only on the paved trail and followed them off trail
- We took pictures of the tracks and identified them with a field guide



Wildlife Track Survey

12/23/20

We identified tracks of:

- Squirrels
- Rabbits
- Racoons
- Dogs

You can learn more about some of
Connecticut's mammals from the
[CT DEEP Wildlife Fact Sheets](#)



Resources & More Information

- With [this map](#) you can see different trails and other points of interest along the Quinnipiac River
- Here are some [photos](#) of the trail
- Want to stay up to date? Follow the Quinnipiac Linear Trail Association on [Facebook](#)

