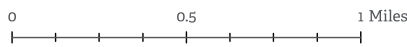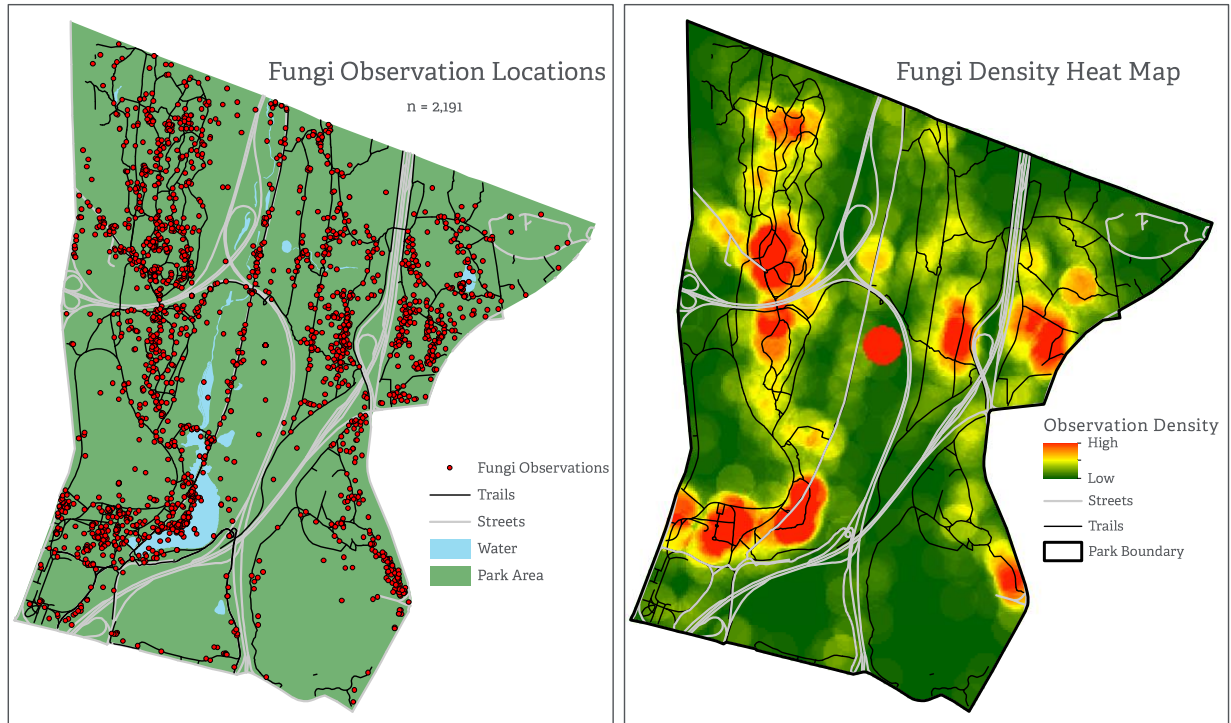# iNaturalist biodiversity map depository

Van Cortlandt Park Alliance

Observations of Kingdom Fungi in Van Cortlandt Park as of September 16, 2021

Fungi Observation Locations

n = 2,191

- Fungi Observations
- Trails
- Streets
- Water
- Park Area

Fungi Density Heat Map

Observation Density
- High
- Low
- Streets
- Trails
- Park Boundary

0   0.5   1 Miles

The maps above show all fungi observation data from the inaturalist Van Cortlandt Park Biodiversity Project. The left-side map shows individual observation locations of fungi as point data. The right-side heat map shows the density of fungi observations using point density values. These are calculated by defining a radius around each raster cell center, then the number of points that fall inside are divided by the area of the radius.
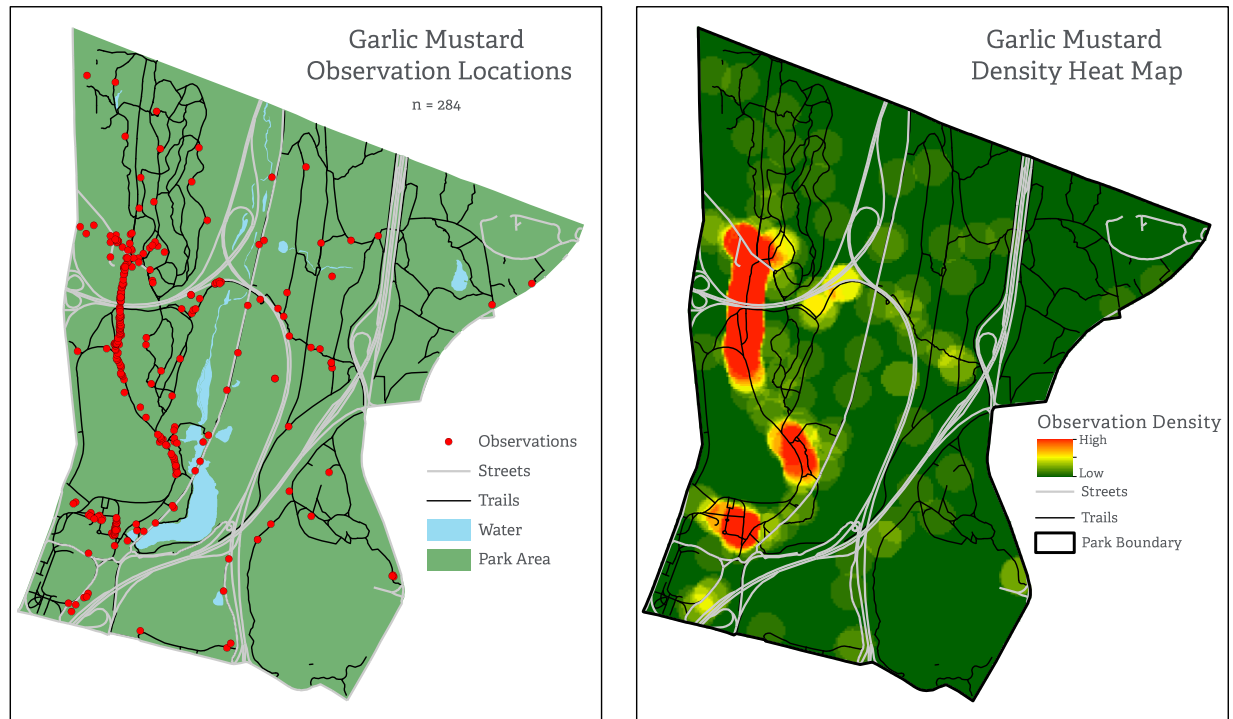
Maps Compiled By: Joshua Albrecht, 09/30/2021
Data Sources: Van Corlandt Park Alliance, 2021; Department of Parks and Recreaton, 2020

van cortlandt
park alliance

Observations of Garlic Mustard in Van Cortlandt Park as of November 02, 2021

Garlic Mustard
Observation Locations

n = 284

- ● Observations
- —— Streets
- —— Trails
- ⬛ Water
- ⬛ Park Area

Garlic Mustard
Density Heat Map
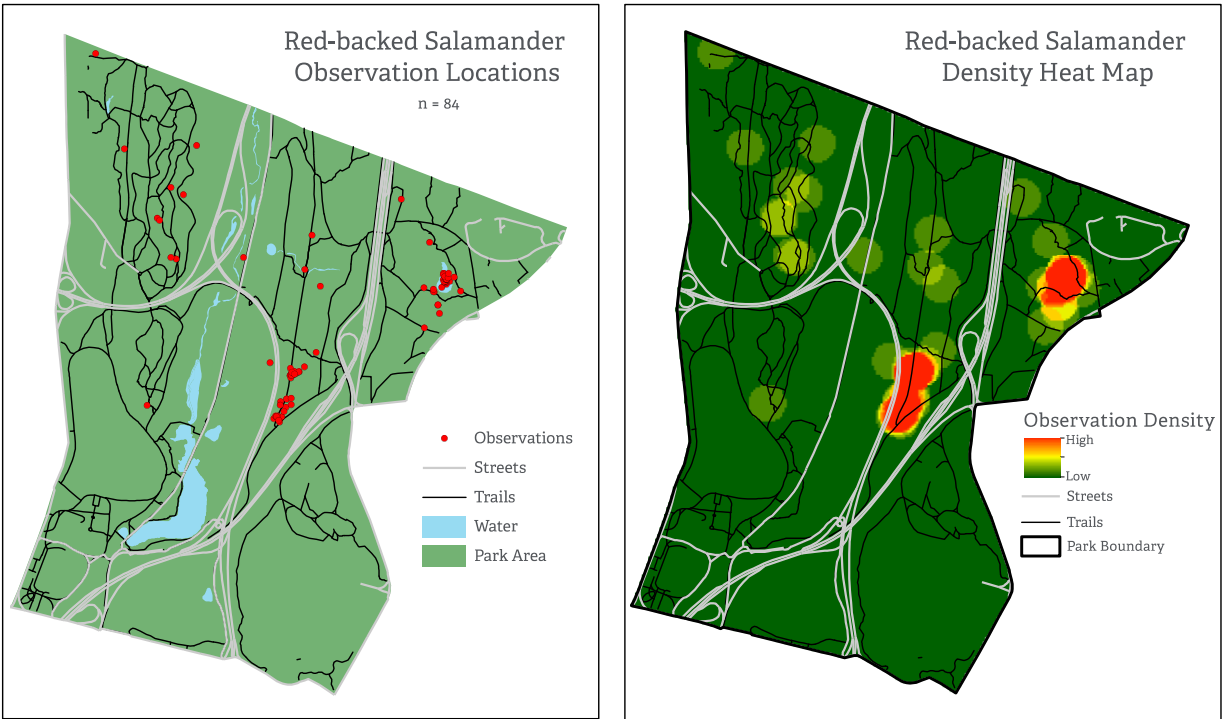
Observation Density

High
Low
—— Streets
—— Trails
⬛ Park Boundary

The maps above show all Garlic mustard observation data from the inaturalist Van Cortlandt Park Biodiversity Project. The left-side map shows individual observation locations of Garlic mustard as point data. The right-side heat map shows the density of Garlic mustard observations using point density values. These are calculated by defining a radius around each raster cell center, then the number of points that fall inside are divided by the area of the radius.

0   0.5   1 Miles

van cortlandt
park alliance

Red-backed Salamander Observations in Van Cortlandt Park as of November 02, 2021

Red-backed Salamander Observation Locations

n = 84

- • Observations
- — Streets
- — Trails
- ▮ Water
- ▮ Park Area

Red-backed Salamander Density Heat Map

Observation Density

High
Low

- — Streets
- — Trails
- ▭ Park Boundary

0   0.5   1 Miles

The maps above show all Red-backed Salamander observation data from the inaturalist Van Cortlandt Park Biodiversity Project. The left-side map shows individual observation locations of Red-backed Salamanders as point data. The right-side heat map shows the density of Red-backed Salamander observations using point density values. These are calculated by defining a radius around each raster cell center, then the number of points that fall inside are divided by the area of the radius.
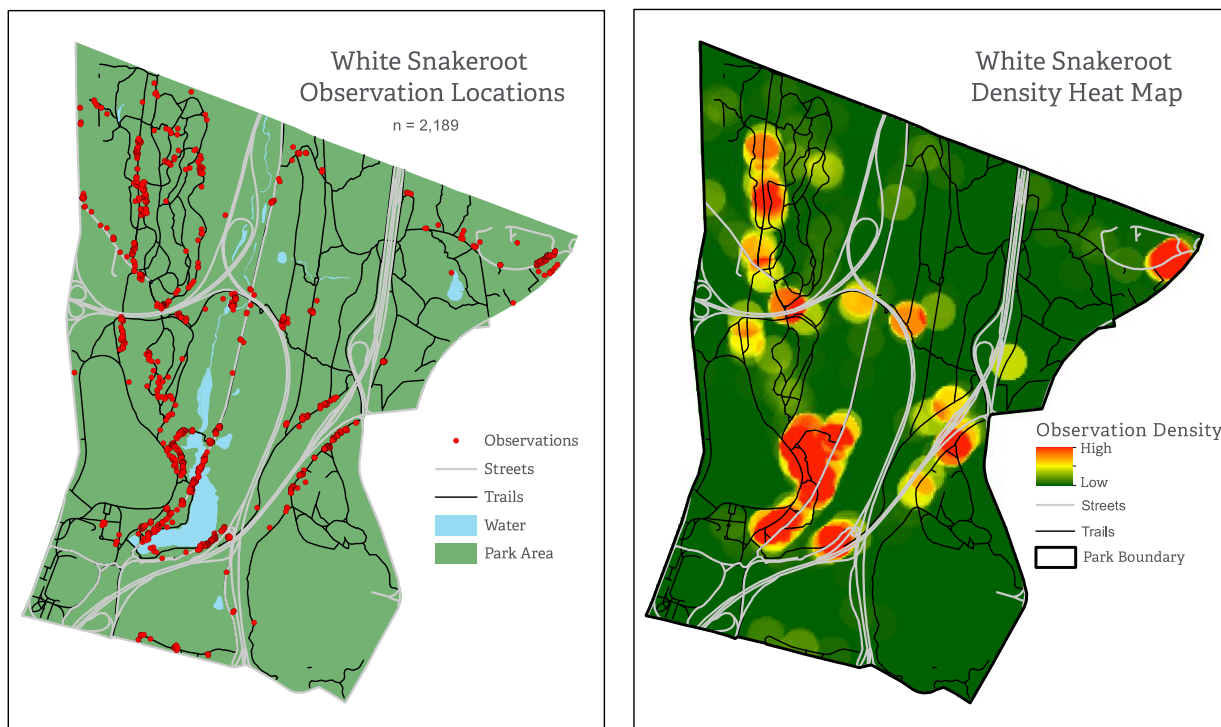
N
W   E
S

van cortlandt park alliance

Maps Compiled By: Joshua Albrecht, 11/02/2021
Data Sources: Van Corlandt Park Alliance, 2021; Department of Parks and Recreaton, 2020

Observations of White Snakeroot in Van Cortlandt Park as of November 02, 2021

White Snakeroot Observation Locations

n = 2,189

- Observations
- Streets
- Trails
- Water
- Park Area

White Snakeroot Density Heat Map

Observation Density

- High
- Low
- Streets
- Trails
- Park Boundary
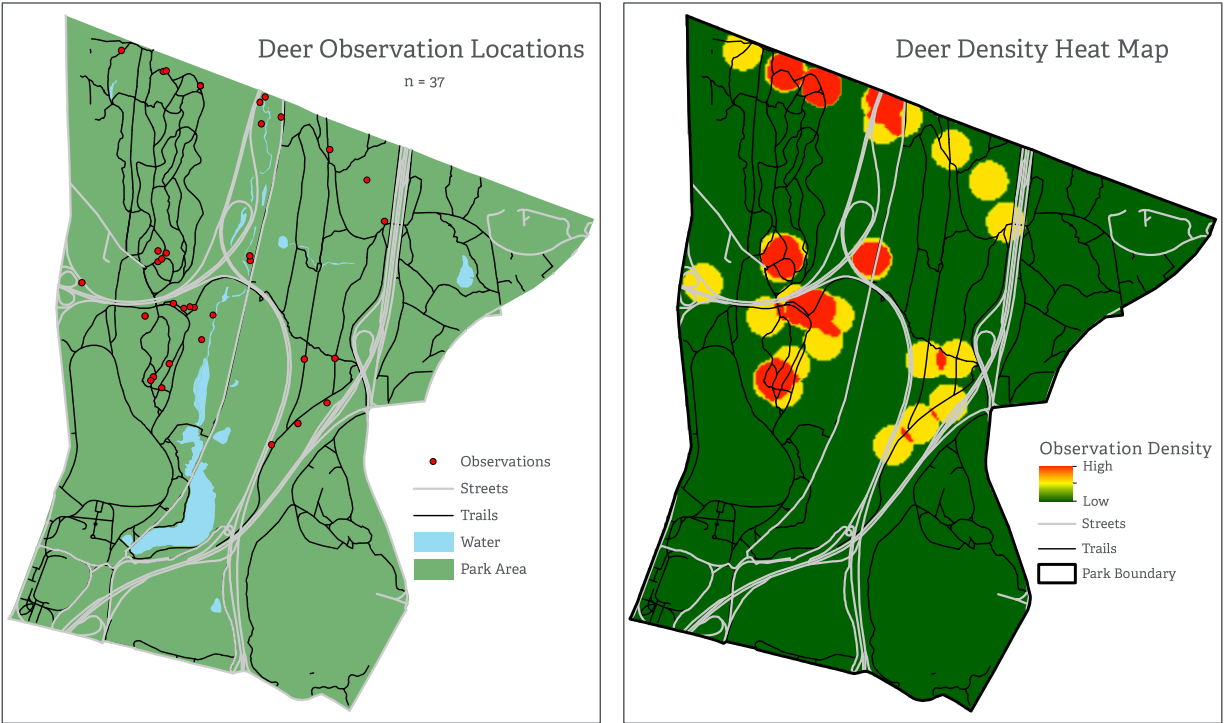
0   0.5   1 Miles

The maps above show all White snakeroot observation data from the inaturalist Van Cortlandt Park Biodiversity Project. The left-side map shows individual observation locations of White snakeroot as point data. The right-side heat map shows the density of White snakeroot observations using point density values. These are calculated by defining a radius around each raster cell center, then the number of points that fall inside are divided by the area of the radius.

W N E S

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Maps Compiled By: Joshua Albrecht, 11/03/2021
Data Sources: Van Corlandt Park Alliance, 2021; Department of Parks and Recreaton, 2020

White-Tailed Deer Observations in Van Cortlandt Park as of September 16, 2021

Deer Observation Locations

n = 37

Legend:
- ● Observations
- Streets
- Trails
- Water
- Park Area

Deer Density Heat Map

Observation Density
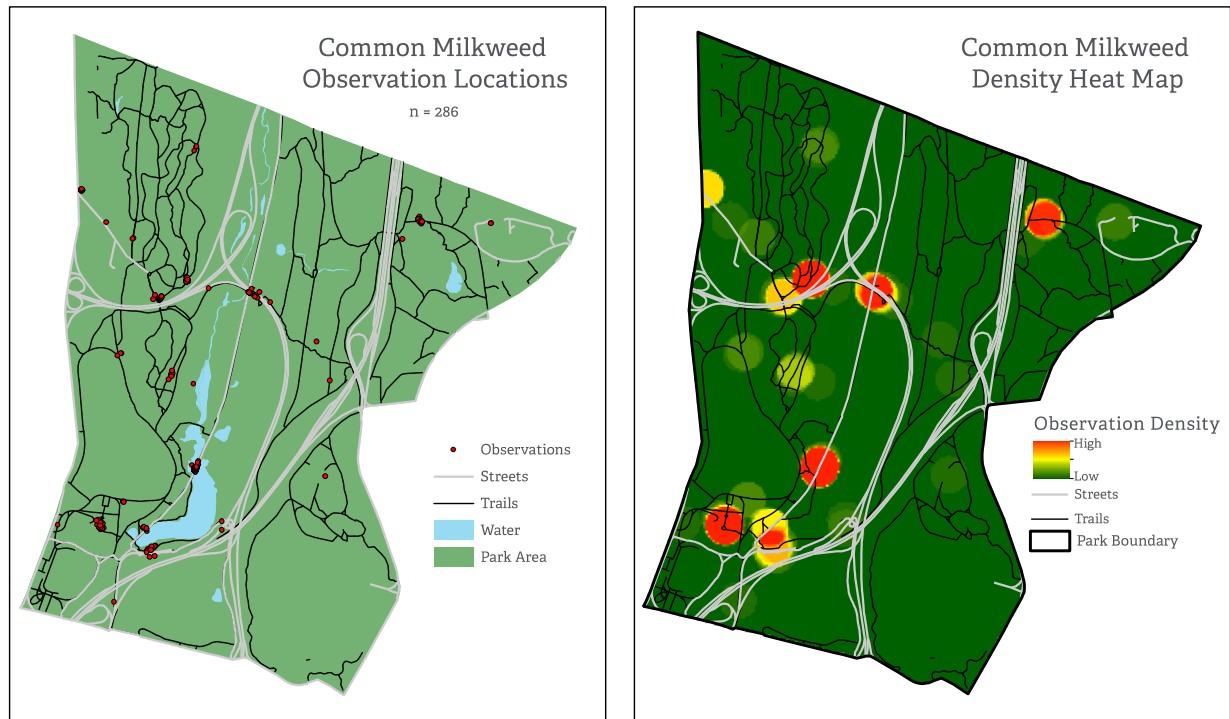- High
- Low
- Streets
- Trails
- Park Boundary

The maps above show all White-tailed Deer observation data from the inaturalist Van Cortlandt Park Biodiversity Project. The left-side map shows individual observation locations of White-tailed Deer as point data. The right-side heat map shows the density of White-tailed Deer observations using point density values. These are calculated by defining a radius around each raster cell center, then the number of points that fall inside are divided by the area of the radius.

0   0.5   1 Miles

N
W   E
S

van cortlandt park alliance

Observations of Common Milkweed in Van Cortlandt Park as of November 02, 2021

Common Milkweed Observation Locations

n = 286

- Observations
- Streets
- Trails
- Water
- Park Area

Common Milkweed Density Heat Map

Observation Density
- High
- Low
- Streets
- Trails
- Park Boundary

The maps above show all Common milkweed observation data from the inaturalist Van Cortlandt Park Biodiversity Project. The left-side map shows individual observation locations of Common milkweed as point data. The right-side heat map shows the density of Common milkweed observations using point density values. These are calculated by defining a radius around each raster cell center, then the number of points that fall inside are divided by the area of the radius.

0   0.5   1 Miles

W — N — E — S

van cortlandt park alliance

Maps Compiled By: Joshua Albrecht, 11/03/2021
Data Sources: Van Corlandt Park Alliance, 2021; Department of Parks and Recreaton, 2020