



**NATURAL AREAS CONSERVANCY**  
**Forest Management Fellow**  
**Job Announcement**

**ORGANIZATIONAL OVERVIEW**

The Natural Areas Conservancy (NAC) is a non-profit organization that was founded in 2012 to advance the restoration and conservation of natural areas for a resilient and healthy New York City. Working in partnership with the New York City Department of Parks and Recreation (NYC Parks), we seek to ensure the high-quality management of NYC's 20,000 acres of forests and wetlands. Driving the NAC's work is the recognition that natural areas are increasingly vital to sustaining air quality, improving public health, providing New Yorkers with access to nature, and strengthening our communities. Our work includes conducting scientific research, restoring natural habitats, developing tools to inform data-driven management, and increasing awareness and opportunities for the public to experience NYC's abundant nature. More information about our work is at [naturalareasnyc.org](http://naturalareasnyc.org).

**POSITION OVERVIEW**

In 2018 The Natural Areas Conservancy released a [Forest Management Framework for New York City](#), a 25-year roadmap to invest in and care for the city's 7,300-acres of forests. This is the first-ever plan for the comprehensive management of NYC Parks' forests, which represent a quarter of all the park land in NYC. The plan was informed by extensive research and included measurements of biodiversity and public access to forests. It also created a structure to advocate for investment in our city's natural resources, and guides new, on-the-ground best practices.

As a component strategy of the Forest Management Framework, the NAC has developed a citywide Conservancy Engagement Program. Chosen NYC park conservancies conducting forest management receive scientific support, training, data tools, resources, and management recommendations from the NAC. The iterative process of presentations, discussions, and trainings culminates in specific management plans for each conservancy. The Forest Management Framework is also supported by the NAC's research internship program. CUNY students are trained to assist in data collection in forests across the five boroughs.

The one-year, full-time **Forest Management Fellow** position will assist NAC's Senior Ecologist and NAC's Natural Areas Program Manager in conducting fieldwork, analyzing data, preparing presentations, and developing training. The position is 50% fieldwork and 50% office-based.

The **Forest Management Fellow** will work closely with NAC partners including NYC Parks Natural Resources staff, non-profit park conservancies, and other partners.

**MAJOR RESPONSIBILITIES**

- Conduct field research in natural area parkland in NYC's five boroughs and Westchester County
- Accurately collect data according to assessment protocols
- Document, download, and edit field data as needed from field data recording devices or paper datasheets



- Conduct analysis of spatial and computational data
- Produce clean data files and data analysis summaries
- Assist in planning and logistics of research internship program
- Assist in planning for site meetings and trainings
- Participate in convening and public meetings
- Report directly to field locations in NYC's five boroughs and Westchester County
- Safely drive a NYC Parks vehicle to parks citywide

#### **PREFERRED SKILLS/QUALIFICATIONS**

- Bachelors' degree is required, preferably in biology, ecology or environmental science
- Excellent communication, interpersonal, and organizational skills
- Fieldwork experience in, and knowledge of, NYC natural area parkland
- Strong plant identification skills and familiarity with plants of the New York City region
- Experience conducting data queries using SQL, R, or excel
- Experience with ArcGIS and handheld GPS
- A motor vehicle driver's license valid in the State of New York

**JOB LOCATION:** Primary reporting location is Manhattan, field work reporting locations will be in all five boroughs of New York City (Manhattan, Queens, the Bronx, Brooklyn and Staten Island) and Westchester County, New York.

**DURATION:** One-year, full-time position (35 hours/week)  
February 2019 – January 2020

#### **COMPENSATION/BENEFITS**

Salary: \$45,500 with full benefits and paid holidays

To apply, please submit a cover letter and resume with the position title by **February 18** to:

[jobs@naturalareasnyc.org](mailto:jobs@naturalareasnyc.org)