



NYC Parks

CITY OF NEW YORK PARKS & RECREATION

## CITYWIDE JOB VACANCY NOTICE: Job ID No. 415323

**Office Title:** Wildlife & Fisheries Ecologist

**Civil Service Title:** City Research Scientist **Title Code No:** 21744 **Level:** II

**Salary:** \$80,000 - \$90,000

**Number of Positions:** 1 **Work Location:** Arsenal North, Manhattan

The mission of Forestry, Horticulture and Natural Resources (FHNR) is to protect, restore, expand and manage New York City's natural spaces and green infrastructure to maximize their benefits and promote their value within and outside of the urban ecosystem.

### Major Responsibilities

- Under the direction of the Senior Scientist, with wide latitude for the exercise of independent judgment and initiative, develop and implement monitoring, evaluation, and assessment projects aimed at improving effective protection, management and restoration of NYC Parks natural areas.
- Provide guidance and comment on proposals and plans from other agencies that have an impact on the restoration, protection and management of the City's forests, wetlands and grasslands.
- Conduct faunal surveys in a variety of habitats, analyze and summarize data, produce final reports, and develop recommendations to support protection, conservation, and adaptive management across multiple ecosystems.
- Provide expertise in the development of ecological restoration designs based on site history and condition, existing species composition, appropriate plant material, soil and hydrologic properties, and restoration goals.
- Provide scientific expertise and assistance to FHNR staff and collaborators, and develop partnerships with potential project stakeholders, including community groups and external researchers as appropriate.
- Supervise interns and field staff and manage associated data and equipment.
- Provide technical guidance for preparing permits, especially in regard to rare, threatened, or endangered species protection and management.
- Prepare presentations and reports for funders, collaborators, the agency, and the public.

### Qualification Requirements

1. A doctorate degree from an accredited college or university with specialization in an appropriate field of physical, biological, environmental or social science and one year of full-time experience in a responsible supervisory, administrative or research capacity in the appropriate field of specialization; or
2. A master's degree from an accredited college or university with specialization in an appropriate field of physical, biological, environmental or social science and three years of responsible full-time experience in the appropriate field of specialization, including one year of full-time experience in a responsible supervisory, administrative or research capacity in the appropriate field of specialization; or
3. Education and/or experience which is equivalent to "1" or "2" above. However, all candidates must have a master's degree in an appropriate field of specialization and one year of full-time experience in a responsible supervisory, administrative, or research capacity as described in "2" above.

Residency in New York City, Nassau, Orange, Rockland, Suffolk, Putnam or Westchester counties required for employees with over two years of city service. New York City residency required within 90 days of hire for all other candidates.

### Preferred Skills/Qualifications

1. A master's degree in science with a specialization in biological or environmental science, natural resources management, or a related field.
2. 5 years of experience in a supervisory, administrative or research capacity in wildlife ecology or a related field.
3. Knowledge of NYC fauna and expertise in at least one taxonomic group e.g., herpetology, ornithology, entomology, and/or fisheries & wildlife ecology.
4. Demonstrated accomplishments in independent research in ecology, restoration, conservation biology, forestry or environmental science as evidenced by publications, thesis work, successful proposals, and/or presentations at research conferences and workshops.
5. Knowledge and experience in design and execution of data collection and field research in a wide range of habitat and ecosystem types. Familiarity with a broad range of field methodologies, data management and analytical techniques, and statistical analysis.
6. High level of competence with GIS and spatial analysis tools.
7. Knowledge of NYC Parks agency structure and divisions and/or local, state, and federal government regulatory operations, including legal protections for rare, threatened, and endangered species.
8. Excellent management, organizational, and communication skills and a proven track record of goal-based accomplishments.
9. Valid New York State Driver License.

### How to Apply

#### Parks Employees:

- 1) From a Parks computer: Access **Employee Self Service (ESS)** from the Parks Intranet under Applications or use this link: <https://hrb.nycaps.nycnet/>. Once in **ESS**, go to Recruiting then Careers and search for **Job ID# 415323**. Do not access **ESS** using [nyc.gov/ess](https://nyc.gov/ess) from a Parks computer.

- 2) **Parks & City Employees:**

From a Non-Parks computer: Access **Employee Self Service (ESS)** by going to [nyc.gov/ess](https://nyc.gov/ess) or use this link: <https://a127-ess.nyc.gov/>. Once in **ESS**, go to Recruiting then Careers and search for **Job ID# 415323**.

Include your ERN and **Job ID# 415323** on your cover letter and resume.

#### All other applicants:

Click here to apply: [Wildlife & Fisheries Ecologist](#) OR

Go to [nyc.gov/careers/search](https://nyc.gov/careers/search) and search for **Job ID# 415323**.

**POST DATE: 10/04/19**

**POST UNTIL: 11/01/19**

**NOTE: All resumes must be received no later than the last day of the posting period. References will be required upon request.**

[nyc.gov/parks](https://nyc.gov/parks)

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TELECOMMUNICATIONS DEVICE FOR THE DEAF: (212) 504-4115