

## Job Description

**The Research Foundation for the State University of New York  
For the College of Environmental Science and Forestry  
1 Forestry Drive, Syracuse, New York 13210-2778**

**Title:** Senior Research Support Specialist/Assistant Ecologist

**Department:** New York Natural Heritage Program, Albany, NY

**Salary:** \$48,750 annually (equiv. \$25/hr)

**Term:** May 1 – October 31, 2023 with the possibility of extension based on available funding

### **PROGRAM BACKGROUND**

The New York Natural Heritage Program (NYNHP) is a program of the Research Foundation for the State University of New York College of Environmental Science and Forestry (SUNY- ESF) whose mission is to facilitate the conservation of New York's biodiversity by providing comprehensive information and scientific expertise on rare species and natural ecosystems. NYNHP works in partnership with the New York State Department of Environmental Conservation and other state, federal and private organizations involved in natural resource management, land protection and stewardship, and advancing the conservation of biodiversity.

### **BRIEF DESCRIPTION OF DUTIES**

- Assists staff biologists in conducting field surveys of potential old-growth forests within the New York State Forest Preserve using standard and experimental protocols.
- Works independently and as part of a team on a wide range of physical and technical tasks, including specimen identification and curation of specimens, organization of site files, data collection on electronic tablets, site visit planning, and more.
- Processes data collected on field surveys into databases and other electronic formats.
- May compile and prepare data for analysis with ArcGIS.

### **REQUIRED QUALIFICATIONS**

- Bachelor's Degree with course work and field experience in one or more of the following areas: forest ecology, dendrology/botany, forest measurement techniques, GIS

### **PREFERRED QUALIFICATIONS**

- Knowledge of regional flora, natural communities, ecosystems, and ecosystem processes.
- Experience with field sampling methods and collecting biological/environmental data.
- Familiarity with aerial photography and field navigation using aerial and topographic maps.
- Familiarity with taxonomic keys and field guides.
- Experience working in remote areas, backcountry navigation and camping

### **WORKING CONDITIONS/PHYSICAL EFFORT**

- NYNHP is based in Albany, NY. Housing will be provided when conducting multiple-day field trips at ESF's Newcomb Campus, Huntington Wildlife Forest in Adirondack Park and at hotels in Catskill Park. Some camping may also be required.
- The work will be conducted in Adirondack and Catskills Parks. Some areas are remote and require off-trail navigation and multi-day backcountry trips, with up to 10 miles of hiking within a day. The employee should be comfortable carrying the required backpacking and field equipment for field days.

To apply submit your cover letter, resume, and contact information for three references to Max Henschell ([mhensche@esf.edu](mailto:mhensche@esf.edu)). Review of applications will begin on January 31, 2023, though the position is open until filled.

This is an exempt position in accordance with the Fair Labor Standards Act.