

Research Coordinator

*Supervised by Resource Management
Seasonal Specialist Position (March-October)*



Objective:

The seasonal Research Coordinator aids the Natural Resource Management Specialist in vegetation, wildlife, sensitive species, exotic and pest species, air and water quality, soils, geology and hydrology research and data collection. He or she must be willing to recognize needs and gaps in research, find ways to meet those needs, partner with outside scientists from universities and state agencies, and delegate citizen science projects to park staff. The work of the research coordinator will aid the park's decisions in resource management and ensure that the park is doing whatever possible to protect sensitive species.

Major Duties:

- Identifies research needs, prepares requests for proposals or statements of work (if necessary), and provides oversight for research projects.
- Conducts inventories, in-depth studies, and monitoring of critical habitats, native plant and animal communities, physical resources such as air, water, and weather.
- Evaluates results of research for management implications.
- Collects, analyzes, and synthesizes scientific information from research, monitoring, resources management actions and other sources of information then prepares reports for specific projects.
- Prepares information for the park education program.
- Incorporates appropriate GIS technology into job to provide comprehensive and scientifically sound answers to inquiries from managers and others.
- Identifies citizen science projects that can be completed by other park staff and trains staff to complete the projects
- Serves as a frontline representative of the Grandfather Mountain Stewardship Foundation
- Assists in maintenance of the Grandfather Mountain trail system
- Responds to emergency calls and taking appropriate action following established guidelines and procedures
- May serve as a parking attendant and assist in trash pickup in various capacities
- Other duties will be assigned as necessary

Qualifications:

- Minimum of Bachelor's Degree in Biology, Ecology, Resource Management or related field
- Professional knowledge of park ecosystems including geology, soils, water quality and aquatic systems, air quality, native flora and fauna and their associated habitat requirements, non-native species and more in order to design, test, and effectively implement scientifically credible protection, inventory, monitoring and mitigation programs
- In-depth knowledge of principles and techniques associated with measuring and evaluating fauna, flora and physical resources including experience with GIS equipment and software
- Skill in oral and written communication in order to insure that plans are well written and easily understood
- First Aid/CPR certification, or willingness to get certified
- Ability to take initiative and work individually or as part of a team
- Physically capable of doing trail work and hiking rugged terrain
- Reliable transportation (occasionally we use personal vehicles to get around the park)

- Hiking and/or trail maintenance experience or willingness to learn
- Flexibility of Schedule (must be available weekends, holidays, and some evenings)

Responsibilities:

60% Natural Resource Management and Research

30% Trail Management and Maintenance

5% Emergency Response/Trainings

5% Fulfilling park operation duties

Apply at the following and remember to attach your resume and cover letter: [GMSF Application](#)