



Arkansas Game and Fish Commission Employment Job Posting

AGFC Landscape Ecologist - AGFC Conservation Program Biologist II

POSITION NO: 22183308

POSTING INFORMATION:

Advertisement Opens: Feb. 5, 2025

Advertisement Closes: March 6, 2025

Full Time: Yes

Salary: \$68,068.00 - \$89,744.00 Annually

POSTING REQUIREMENTS:

Minimum Education and/or Experience:

The formal education equivalent of a bachelor's degree in biology, zoology, botany, or a related field; plus three years of experience in wildlife management, including one year in a leadership capacity. *OTHER JOB-RELATED EDUCATION AND/OR EXPERIENCE MAY BE SUBSTITUTED FOR ALL OR PART OF THESE BASIC REQUIREMENTS, EXCEPT FOR CERTIFICATION OR LICENSURE REQUIREMENTS, UPON APPROVAL OF THE HUMAN RESOURCES CHIEF.*

Preferred Education and/or Experience:

Master of Science (MS) degree with professional experience in a related field or PhD in wildlife, fisheries, ecology, GIS, or related field. Preference will be given to individuals with a PhD.

Knowledge, Abilities, and Skills:

- Knowledge of the principles of biology, ecology, and related environmental sciences
- Knowledge of game and fish management programs
- Knowledge of game and fish laboratory and field survey equipment, techniques, and procedures
- Knowledge of supervisory practices and procedures
- Knowledge of state purchasing procedures
- Ability to plan work unit objectives and operational activities and to assign and direct the work of subordinates
- Ability to make public presentations
- Ability to plan and direct scientific game and fish surveys and studies
- Ability to plan work unit objectives and operational activities and to assign and direct the work of subordinate supervisors
- Ability to develop, implement, and monitor wildlife management plans and programs

Preferred Knowledge, Abilities, and Skills:

- Proficient in the use of R, Python, or other programming language
- Experience using advanced statistical models
- Experience evaluating outcomes of habitat management
- Experience leading research in collaboration with various partners
- Experience with data collected using sources such as drones, cameras, satellite collars, or other technologically advanced sources
- Ability to work independently and ability to form teams, work effectively within a team, and overall understand the value of teamwork
- Excellent oral and written communication skills
- Demonstrated qualities of self-motivation, organization, and critical thinking
- Ability to travel and work varying shifts, as needed

POSTING DETAILS:

Position Location:

City: Little Rock

Office: Little Rock Headquarters Office

Division: Research

Job Summary:

The Arkansas Game and Fish Commission (AGFC) Landscape Ecologist (*Conservation Program Biologist II*) is responsible for assisting all AGFC divisions in monitoring habitat work, improving habitat practices, and integrating additional advanced technologies into monitoring practices. This position is governed by state and federal laws and agency/institution policy.

Typical Functions:

- Serves as the statewide agency expert on a topic and coordinates management, monitoring, regulations, and research focused on this area of expertise
- Plans and directs studies and surveys of game and fish species and collects and analyzes data on game and fish species. Analyzes and develops recommendations on district game seasons, wildlife management areas, fish re-stocking, and game re-establishment.
- Prepares activity and program reports and writes research papers or articles on game and fish studies for publication.
- Prepares and submits wildlife management or fisheries plans. Develops and monitors expenditures and reviews and approves purchase requests for supplies, equipment, food plots, and stocking and relocation of wildlife.
- Coordinates district and division programs with various state, federal, and private industry officials and makes presentations to civic groups, schools, and clubs.
- Assists with public meetings to explain new and/or proposed rules and regulations and/or to hear comments about wildlife management.
- Performs other duties as assigned.

Specific Duties and Responsibilities:

- The AGFC Landscape Ecologist will work collaboratively with staff across all divisions, including Wildlife Management, Fisheries, Private Lands Habitat, Research, and others.
- This position will develop and conduct agency-priority research where the linkage between land use patterns, time, climate, and human impact are explored to better inform management decisions.
- This position will provide specialized support agency-wide to address the agency's Key Result through monitoring habitat work, assisting with improving habitat practices, integrating additional advanced technologies into monitoring practices, and describing habitat relationships with fisheries and wildlife populations.
- This position will answer long temporal or broad spatial-scale questions utilizing data collected from diverse sources such as remote sensing data, cameras, drone imagery, and satellite collars using advanced modeling techniques.
- This position may serve as an agency lead for data collection technologies through standardizing analyses and implementing protocols.
- This position will provide leadership within the agency on relevant research projects and will eventually take ownership of the program to determine work priorities and meet the most critical agency needs.
- The person selected for this position will collaborate with external partners (state, federal, university, and non-governmental), and participate in regional and national groups relevant to the field.

Certificates, Licenses, or Registrations:

Must possess a valid Arkansas driver's license

Special Job Dimensions:

Frequent in-state travel and field work with exposure to inclement weather is required.

Occasional exposure to hunters and dangerous animals may be required.

Other Specific Information:

The AGFC Landscape Ecologist will be housed within the Research Division, a support division within AGFC whose mission is to act as a specialized unit supporting the AGFC and its divisions through exploration, evaluation, and monitoring of the best available science. The conservation professionals of the Research Division are highly team-focused, share a strong respect for each other's profession, and work closely to ensure the division successfully serves the agency.

The successful candidate will serve as the agency's Landscape Ecologist and provide the agency with a high-functioning level of expertise in this scientific field. This individual will be expected to be a leader in this field and represent the AGFC locally, regionally, and nationally. AGFC realizes that the field of conservation is moving forward with technological advances such as acoustic recording units, cameras, drone imagery, satellite tracking, and anonymous cellular data mapping. This individual will have the ability to serve as a leader in applying these innovative technologies to conservation problems.

For more information on this position, please contact AGFC Biostatistician **Chris Middaugh**, Christopher.middaugh@agfc.ar.gov.

As an equal opportunity employer, the Commission will make any reasonable accommodations necessary to ensure equal employment opportunities.