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Job Code	Title
<a href="#">E43131</a>	<a href="#">Game and Parks Fish and Wildlife Biologist I</a>
<a href="#">E43132</a>	<a href="#">Game and Parks Fish and Wildlife Biologist II</a>
<a href="#">G43133</a>	<a href="#">Game and Parks Fish and Wildlife District Manager</a>

## Game and Parks Fish and Wildlife Biologist Series

(E43131, E43132, G43133)

### Game and Parks Fish and Wildlife Biologist I

**E43131**

**DISTINGUISHING CHARACTERISTICS:** (A position is assigned to this class based on the scope and level of work performed as outlined below.)

Under general supervision, assists with planning, developing, and implementing management and maintenance of public and private fish, wildlife and land resources through field surveys and sampling activities; performs related duties as assigned. Some positions in this class may perform time-bound, specialized or project specific work tied to program funding.

This is the first classification level of three in the Game and Parks Fish and Wildlife Biologist class series. Positions in this class are responsible to execute established field surveys and sampling activities to be used in the management and maintenance of public and private fish, wildlife, and land resources and to assist in the development of environmental improvement plans. Positions allocated to the Game and Parks Fish and Wildlife Biologist II class are responsible to independently design, implement and evaluate field studies and develop and implement environmental improvement plans. Positions allocated to the Game and Parks Fish and Wildlife Biologist District Manager class have full supervisory responsibility for resources and/or permanent staff within an assigned District. This class is distinguished from the Game and Parks Conservation Biologist class series based on the complexity of work assigned in performing field studies and sampling resources and analysis performed on collected data. Positions in this classification may lead the work of Game and Parks Conservation Biologists.

**EXAMPLES OF WORK:** (A position may not be assigned all the duties listed, nor do the listed examples include all the duties that may be assigned.)

Collects and analyzes data pertaining to fish, wildlife, and species populations.

Conducts prescribed or specialized fish, wildlife and habitat field surveys and inventories to determine type, number, abundance and quality of species, environmental parameters, disease, and related information.

May perform maintenance and development activities on assigned wildlife management areas.

Compiles information collected during field surveys/samples and creates tables to comparatively display data; performs basic analysis on data collected and presents conclusions/results to a supervisor or other agency management.

Participates in marking, tagging, banding, and tracking of species.

Assists in operating check stations; collects samples and performs aging and identification of species.

Assists in the environmental improvement of habitat in regard to vegetation control, quality of environment, food availability and the construction or renovation of facilities.

Assists with aquatic or terrestrial habitat projects.

Assists with stream and lake survey projects.

Provides technical and manual assistance to private wildlife landowners and owners of private bodies of water.

Assists with habitat management planning including negotiations of fish and wildlife conservation and lease agreements for grazing and prescribed burns, monitors effectiveness of plans.

May make habitat management planning recommendations.

Assists in designing, building, and maintaining various types of field equipment.

Maintains records and prepares technical reports; prepares and presents information to members of the public and other interested parties.

Mixes and applies chemicals, herbicides, and pesticides to preserve specimen or perform weed control.

May lead the work of Game and Parks Conservation Biologists and Aides.

[KNOWLEDGE, SKILLS, AND ABILITIES REQUIRED: \(These are needed to perform the work assigned.\)](#)

Knowledge of: principles and practices of fish and wildlife biology; biological laboratory and field work; fisheries and wildlife management techniques; ecology, habitat and life history of fish or wildlife species; plant and animal organisms, tissues, cells and their interactions with the environment; principles and practices of land and water management; various types of habitat common to Nebraska; chemical mixtures and reactions; mathematical computations; statistical analysis methods; computer systems and programs.

Skill in: listening to and understanding information received to perform work assignments; communicating with individuals and groups with varying technical backgrounds to collect and relay information; public speaking or creating and providing presentations.

Ability to: conduct laboratory and field research work; properly handle and work with fish and wildlife specimens; organize, assemble and analyze data to interpret results; describe land features including physical characteristics and distribution of plant and animal habitat; make independent decisions; operate and maintain technical and specialized power equipment, farm equipment and boating equipment; accurately maintain records; work outside under any type of weather conditions; operate a computer; lead others in performing work assignments.

MINIMUM QUALIFICATIONS: (Applicants will be screened for possession of these qualifications. Applicants who need accommodation in the selection process should request this in advance.)

Bachelor's degree in biology, ecology, fish or wildlife management or closely related field of biological science. Experience may substitute for education on a year-for-year basis.

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## **Game and Parks Fish and Wildlife Biologist II**

**E43132**

DISTINGUISHING CHARACTERISTICS: (A position is assigned to this class based on the scope and level of work performed as outlined below.)

Under general supervision, performs professional work in the management and maintenance of public and private fish, wildlife and land resources within the state and serves as a lead worker to ensure completion of such tasks. Positions in this class are responsible for the activities and projects pertaining to certain regions or species of fish or wildlife. Duties are performed independently, and decisions are made at this level; performs related work as assigned.

This is the second classification level of three in the Game and Parks Fish and Wildlife Biologist class series. Positions in this class are responsible to develop and oversee completion of various field surveys, sampling, and other related activities for use in monitoring fish, wildlife and land resources; to develop management and environmental improvement plans; and to serve as a lead worker for Fish and Wildlife Biologist I's and Conservation Biologists. Positions allocated to the Game and Parks Fish and Wildlife Biologist I class perform technical work to execute established field surveys, sampling and other related activities pertaining to fish, wildlife, and land resources. Positions allocated to the Game and Parks Fish and Wildlife Biologist District Manager class have full supervisory responsibility for resources and/or permanent staff within an assigned District. This class is distinguished from the Game and Parks Conservation Biologist class series based on the complexity of work assigned to design, implement, and oversee field studies and sampling activities. Conservation Biologists work under close supervision to perform a variety of maintenance tasks in a fish hatchery, wildlife management area or other assigned location/agency facility.

EXAMPLES OF WORK: (A position may not be assigned all the duties listed, nor do the listed examples include all the duties that may be assigned.)

Collects and analyzes data pertaining to fish, wildlife, and waterfowl populations; analyzes data in accordance with established scientific methods and principles.

Designs, implements, and oversees the development of research and habitat improvement projects and other fish or wildlife management projects; monitors performance of projects and implements changes and/or updates as necessary.

Designs, implements, and evaluates and oversees completion of field studies, sampling activities and investigation surveys.

Collects, compiles, analyzes, and interprets survey data collected to determine future management activities or make alterations to current management projects and plans; documents conclusions in reports to be provided to a supervisor and other agency management.

Assists in the development and implementation of management plans and programs.

Monitors and performs maintenance and development activities on assigned wildlife management areas.

Oversees the completion of population surveys and harvest inventories of wildlife; oversees marking, tagging, and banding of species and checking operations; prepares recommendations for setting proper hunting and trapping seasons each year.

Manages the operations of a fish hatchery to maintain or enhance fisheries resources.

Promotes and participates in public relations programs, lectures, discussions, and correspondence with the public and other agencies to increase understanding of conservation activities and agency goals and programs pertaining to fish, wildlife, and land resources; responds to all inquiries and complaints.

Maintains accurate records and prepares technical reports for agency management and federal governing agencies, including annual project reports, to inform on project status, document work accomplished and provide a basis for long-range planning.

Assists in budget preparation.

Negotiates, writes, monitors, and maintains conservation lease agreements including grazing and prescribed burning.

Responsible for equipment designed, built, used, and maintained for conservation and management activities.

**KNOWLEDGE, SKILLS, AND ABILITIES REQUIRED: (These are needed to perform the work assigned.)**

Knowledge of: principles and practices of fish or wildlife biology; biological laboratory and field work; fisheries and wildlife management techniques; ecology, habitat and history of fish or wildlife species and of fish and wildlife conservation programs; plant and animal organisms, tissues, cells and their interactions with the environment; fish hatchery operations and fish culture; principles and practices of land and water management; various types of habitat common to Nebraska; chemical mixtures and reactions; mathematical computations; statistical analysis methods; computer systems and programs; research methods and techniques used in the field.

Skill in: listening to and understanding information received; communicating with individuals and groups with varying technical backgrounds to collect and relay information; public speaking, creating, and providing presentations; analyzing data and formulating conclusions.

Ability to: organize and assemble data; present plans for specific projects; lead and monitor the work of others; evaluate situations and make decisions; operate and maintain technical and specialized power equipment, farm equipment and boating equipment; describe land features including physical characteristics and distribution of plant and animal habitat; identify and investigate fisheries or wildlife resource problems; make budget plans and financial determinations for areas of responsibility; learn and understand legal documents such as deeds, lease agreements and contracts; work outside under any type of weather conditions.

**MINIMUM QUALIFICATIONS: (Applicants will be screened for possession of these qualifications. Applicants who need accommodation in the selection process should request this in advance.)**

Bachelor's degree in fish or wildlife management or closely related field or equivalent experience in the field of biological science AND three years' experience in fish or wildlife management or a closely related field;

OR Master's degree in fish or wildlife management or closely related field or equivalent experience in the field of biological science AND one year experience in fish and wildlife management or a closely related field.

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## Game and Parks Fish and Wildlife District Manager

**G43133**

DISTINGUISHING CHARACTERISTICS: (A position is assigned to this class based on the scope and level of work performed as outlined below.)

Under administrative direction, plans, develops, manages, and supervises the restoration and maintenance of public and private fish, wildlife, and land resources in an assigned District. Develops and carries out management plans including development of budgets and methods. Plans, directs, conducts, analyzes, and interprets field studies and projects pertaining to fish, wildlife, land, and other natural resources management. Directs and participates in habitat improvement projects on public and private lands and waters. Acts as liaison with other entities and the public to develop coalitions for resource management within a district. Performs other related duties as assigned.

This is the third and final classification level of the Game and Parks Fish and Wildlife Biologist class series. Positions in this class full supervisory responsibility for resources and/or permanent staff within an assigned District. Positions allocated to the Game and Parks Fish and Wildlife Biologist I class perform technical work to execute established field surveys, sampling and other related activities pertaining to fish, wildlife, and land resources. Positions allocated to the Game and Parks Fish and Wildlife Biologist II class are responsible to develop and oversee completion of various field surveys, sampling, and other related activities for use in monitoring fish, wildlife and land resources and to develop management and environmental improvement plans serving as a lead worker for Fish and Wildlife Biologist I's and Conservation Biologists.

EXAMPLES OF WORK: (A position may not be assigned all the duties listed, nor do the listed examples include all the duties that may be assigned.)

Develops fish, wildlife, and land management plans in conjunction with the Division Administrator and supervises implementation within the district; develops budget recommendations for specific projects; determines methods to be used in order to provide the best fishing and hunting opportunities to the public.

Plans and directs implementation of fish and wildlife population surveys, harvest surveys or habitat projects, including coordination of the field force in data collection, analyzing and interpreting research data, formulating detailed reports and management plans, recommending best management practices for given resources, and recommending regulation changes.

Presents technical papers at meetings with agency personnel, members of the general public and other interested parties, and prepares scientific papers for publication in professional journals.

Acts as liaison with other local, state, and federal agencies and private resource conservation groups including initiating joint planning and project implementation efforts for fish and wildlife enhancement.

Negotiates wildlife agreements with tenants or government entities.

Participates in public relations activities and education programs; facilitates and coordinates workshops with educational institutions, community organizations, the public and staff; coordinates regular radio program and/or media contacts in the district; conducts presentations and discussions of wildlife habitat and related issues with small and large groups.

Performs land reconnaissance for land purchases, lake or river access, lake construction, and cost sharing projects in conjunction with other divisions.

Assists land owners in solving depredation problems using such techniques as fencing, repellents or scare devices or species kill permits.

Trains personnel in bio-technical operations.

Testifies as an expert witness to present results of laboratory determinations or live requirements of wildlife and fish.

Plans, develops, and administers habitat and public use improvements on Wildlife Management Areas to increase wildlife and public use opportunities.

Promotes agency private land program offerings for resource enhancement and protection.

Plans and prepares budgets annually, biennially and for 5-year increments as required for federal aid, account for expenditure of funds.

[KNOWLEDGE, SKILLS, AND ABILITIES REQUIRED: \(These are needed to perform the work assigned.\)](#)

Knowledge of: the principles and techniques of supervision of staff and/or management of resources; principles and practices of biology and biological research methods; principles of fish, wildlife and land resources management; fish and wildlife species and conservation management principles and programs; principles and practices of land and water management; life history of fish and wildlife species and their habitat requirements; intraspecies relationships, population dynamics and habitat needs; ecological systems; fish and wildlife sampling methods and equipment; various types of habitat common to Nebraska; chemical mixtures and reactions; data collection and statistical analysis techniques; computer systems and programs for storing and analyzing data.

Skill in: performing difficult laboratory procedures in the operation of scientific instruments; listening to and understanding information received; communicating with individuals and groups with varying technical backgrounds to collect and relay information; public speaking, creating and providing presentations; analyzing data and formulating conclusions.

Ability to: plan, assign, direct and evaluate the work of staff; organize and assemble data; analyze and evaluate land and water capabilities and potentials; recognize unique geological, ecological or historical features of a land mass; identify and investigate fisheries or wildlife resource problems; develop regional analysis and plans for fish, wildlife and land resource management; present plans for specific projects; obtain, organize and present scientific data with clarity and accuracy; write and understand technical papers; learn and apply USDA programs; investigate legal documents such as deeds, easements, liens, contracts and lease agreements; prepare budgets and federal aid documents; provide and enhance outdoor recreation with opportunities for successful fishing and hunting experiences.

MINIMUM QUALIFICATIONS: (Applicants will be screened for possession of these qualifications. Applicants who need accommodation in the selection process should request this in advance.)

Bachelor's degree in fish or wildlife management or closely related field of biological science or equivalent experience in the field of biological science AND four years' experience in fish or wildlife management or a closely related field;

OR Master's degree in fish or wildlife management or closely related field or equivalent experience in the field of biological science AND two years' experience in fish or wildlife management or a closely related field.

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SPECIAL NOTES APPLICABLE TO ALL LEVELS:

State agencies are responsible to evaluate each of their positions to determine their individual overtime eligibility status as required by the Fair Labor Standards Act (FLSA).

Specific positions in this class may require an employee to possess a valid driver's license or the ability to provide independent authorized transportation in order to perform work-related travel.

Specific positions in this class may require possession of a Commercial Pesticide Applicators License.

Established: 10/11

Note: Classification-specification is subject to change. Please refer to the Nebraska State Personnel Job Specification website at <https://das.nebraska.gov/personnel/classcomp/jobspecs/jobspecs.html> to ensure this represents the most current copy of the description.

The following is a summary of changes made to this class specification.

Section	Change Description	Effective Date
All Section	Minor Wording Updates, MQ updates	2024