

GAME AND PARKS FISH AND WILDLIFE PROGRAM MANAGER

DESCRIPTION: Under administrative direction, plans, develops, supervises and manages statewide projects in fish, wildlife and land resource management. Develops and carries out management programs including development of project budget and methods. Plans, directs, conducts and supervises statewide field studies. Functions as staff specialist in specific areas of fish or wildlife management, research or bio-enforcement. Supervises a staff to carry out statewide projects and resources management responsibilities. Recommends and supports introduction of legislative changes, regulation and policy changes, and harvest seasons effecting statewide fish and game populations. Performs other related duties as required.

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 statewide fish and wildlife programs in conjunction with the Division Administrator; develops budget recommendations for specific projects; determines methods to be used in obtaining data.

Directs planning and implementation of statewide field studies including coordination of the field force in data collection, providing field inspections of division projects, analyzing and interpreting research data, formulating detailed reports and management plans, recommending best management practices for given resources, presenting results obtained from the study, and recommending regulation changes based on findings.

Develops recommendations for listing species as endangered or threatened; develops recovery plans for restoring those species as viable self-sustaining members of their ecosystem; prepares legislative and Commission regulatory proposals to meet the needs of these species; consults with State agencies regarding the effects of State actions on endangered and threatened wildlife and plants.

Assigns work and evaluates work performance of subordinates and recommends personnel actions including promotions, reassignments, status changes, and appointment of new employees.

Prepares documentation and reports to keep administration and other agencies advised of progress of projects.

Formulates recommendations for species harvest seasons, method of take, and introduction of statutes related to species management.

Presents technical papers at meetings and prepares scientific papers for publication in professional journals and makes professional presentations related to species research, management and fish/wildlife diseases.

Provides technical liaison with other agencies and resource-oriented groups including joint planning and management meetings with federal agencies concerning federally owned lands and with other State agencies.

Advises agency personnel and the public on solutions for depredation problems.

G43140 - GAME AND PARKS FISH AND WILDLIFE PROGRAM MANAGER (continued)

Trains personnel in bio-technical operations.

Testifies as an expert witness to provide information on specific biological requirements of fish and wildlife, and to provide information on impacts of habitat alterations.

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

FULL PERFORMANCE KNOWLEDGES, ABILITIES, AND SKILLS REQUIRED: (These may be acquired on the job and are needed to perform the work assigned.)

Knowledge of: State and Federal laws and regulations pertaining to conservation enforcement; agency rules, regulations and policies; agency budget, accounting and records keeping practices agency goals, objectives and management strategies relating to fish, wildlife and habitat resources.

Ability to: formulate goals and objectives for management and research programs; plan work schedules for extensive periods with little guidance; organize and supervise lake rehabilitation and habitat enhancement; recognize existing and potential fish and wildlife culture problems; provide and enhance outdoor recreation with opportunities for successful fishing and hunting experiences; supervise and direct the work of others; communicate effectively.

ENTRY KNOWLEDGES, ABILITIES, AND SKILLS REQUIRED: (Applicants will be screened for possession of these through written, oral, performance, and/or other evaluations.)

Knowledge of: principles and practices of fish and wildlife biology and biological research methods; fish and wildlife species and conservation management principles and programs; life history of fish and wildlife species and their habitat requirements; intraspecies relationships, population dynamics and habitat needs; ecological systems; laboratory methods and techniques; fish and wildlife sampling methods and equipment; data collection and analysis techniques; computer methods for storing and analyzing data.

Ability to: identify, age, and sex fish and wildlife samples; organize and assemble data; present plans for specific projects and supervise the work of others; direct projects and to plan and supervise the work of others; obtain, organize and present scientific data with clarity and accuracy; write and understand technical papers; to communicate effectively with the public, government agencies, and scientific peers to present principles of fish and wildlife ecology, results of studies and implications for management practices.

Skill in: utilization of computer equipment for data analysis; operation of scientific instruments for difficult laboratory procedures or wildlife and fish sampling.

JOB PREPARATION GUIDELINES: (Entry knowledge, abilities, and/or skills may be acquired through, BUT ARE NOT LIMITED TO, the following coursework/training and/or experience.

Any combination of training and/or experience that will enable the incumbent to possess the required knowledge, abilities, and skills. A general qualification guideline for positions in this class is post high school coursework/training with major coursework in fish or wildlife management or a closely related field of biological science plus four years experience in fish or wildlife resource management; or master's degree plus two years experience; or Ph.D. plus one year of experience. At least two years of the experience must have been in a supervisory capacity.