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Job Description

Deer and Moose Biologist - (200006UA) Description

The Massachusetts Department of Fish & Game works to preserve the state's natural resources and people's right to conservation of those resources, as protected by Article 97 of the Massachusetts Constitution. To carry out this mission, the Department exercises responsibility over the Commonwealth's marine and freshwater fisheries, wildlife species, plants, and natural communities, as well as the habitats that support them.

The Massachusetts Division of Fisheries and Wildlife (DFW) is responsible for the conservation – including restoration, protection and management - of fish and wildlife resources for the benefit and enjoyment of the public.

The Department of Fish and Game, Division of Fisheries and Wildlife is accepting applications and resumes for the position of Deer and Moose Biologist (Game Biologist IV).

A cover letter and resume must be submitted as part of the application process and attached “as relevant” to the requisition.

GENERAL STATEMENT OF DUTIES AND RESPONSIBILITIES

The Deer and Moose Biologist is a Project Leader and is responsible for the development and recommendation of deer and moose management, research, regulation, harvest, and stakeholder engagement strategies and policies for the Commonwealth including the collection and analysis of biological and harvest data, coordination with EEA Mass. Environmental Police (MEP) response to both deer and moose issues, allocation of deer permits, and public outreach and technical assistance on deer management and hunting access. The Deer and Moose Project Leader assists in development and implementation of scientific wildlife habitat research and management programs, prepares and presents both scientific and non-technical reports and articles, engages the public and key stakeholders on issues related to deer and moose management, and supports agency efforts to recruit, retain, and reactivate hunters.

Detailed Statement of Duties:

Develops, oversees, and conducts scientific surveys, inventories, measures of deer and moose

population abundance and distribution, and other related management research, including human dimensions; directs support staff including biologists, wildlife technicians, and seasonal technicians; analyzes and interprets data using commonly accepted statistical procedures and software packages.

Recommends, and implements management actions including parameters for hunting seasons and consulting on habitat management strategies to meet state and federal mandates and responsibilities for maintenance and perpetuation of wildlife species and their habitat.

Conducts public outreach and provides technical assistance to private and public organizations regarding environmental impacts and provides recommendations for deer management, particularly related to suburban and urban deer management.

Works with the R3 Coordinator and other agency staff to help develop and implement communications and programming to retain, reactivate, and recruit deer hunters.

Serves as species lead and primary team member for the states Large Animal Response Team.

Coordinates the preparation of materials for, and responds directly to inquiries from the public, state, or federal agencies; prepares reports and communicates research results to the public and to professionals (including annual Pittman-Robertson Reports).

Assists, and collaborates with, Division and other environmental agency professionals in research and management programs when necessary.

Serves on technical or advisory committees or various groups such as, the Northeast Deer Technical Committee and the Northeast Moose Technical Committee.

Performs related work as required.

Qualifications Required at Hire

Extensive knowledge of ecology, wildlife management, mammalogy and related sciences. Comfortable in public speaking situations and engaging and interacting with both hunters and the general public on controversial matters pertaining to deer management and hunting.

Extensive knowledge of statistical software packages and statistical analysis including population modeling.

Considerable knowledge of wildlife management issues incorporating ecological, sociological, and political considerations.

Ability to design and implement scientific research projects on a supervised and unsupervised basis.

Extensive knowledge of scientific research methodologies (hypothesis testing, research and

human dimensions survey design, data collection, and data analysis).

Ability to analyze and interpret scientific data for purposes of recommending appropriate course of action with respect to resource management.

Ability to effectively communicate (both orally and written) research results and management decisions to the public and professionals.

Strong understanding of the role of human dimensions related to deer management.

Ability to develop partnerships with universities and other private conservation and governmental organizations.

Ability to operate specialized equipment, motor vehicles, and watercraft that are typically used in wildlife studies.

Experience with wildlife immobilization equipment including dart guns.

Experience and proficiency in using Geographic Information Systems (GIS) and GPS technology.

Qualifications

First consideration will be given to those applicants that apply within the first 14 days.

Minimum Entrance Requirements:

Applicants must have at least (A) five years of full-time, or equivalent part-time, professional, paraprofessional or technical experience in wildlife biology, wildlife management work or forestry and (B) of which at least three years must have been in a professional capacity, and (C) of which at least two years must have been in a supervisory capacity, or (D) any equivalent combination of the required experience and the substitutions below.

Substitutions:

I. A Bachelor's degree with a major in wildlife management, wildlife biology or forestry may be substituted for a maximum of two years of the required (A) experience on the basis of two years of education for one year of experience.*

II.A Graduate degree with a major in wildlife management, wildlife biology or forestry may be substituted for one year of the required (A) experience on the basis of two years of education for one year of experience.*

*Education toward such a degree will be prorated on the basis of the proportion of the requirements actually completed.

SPECIAL REQUIREMENTS:

Possession of a current and valid Massachusetts Class D Motor Vehicle Operator's License.

An Equal Opportunity/Affirmative Action Employer. Females, minorities, veterans, and persons with disabilities are strongly encouraged to apply.

Official Title: Game Biologist IV

Primary Location: United States-Massachusetts-Westborough-Rabbit Hill Road

Job: Science

Organization: Department of Fish And Game

Schedule: Full-time

Shift: Day

Posting Date: Oct 27, 2020

Number of Openings: 1

Bargaining Unit: 09-MOSES - Engineers/Scientists

Maximum Salary: 67,100.80 - 98,469.80 Yearly

If you have Diversity, Affirmative Action or Equal Employment Opportunity questions or need a Reasonable Accommodation, please contact Diversity Officer / ADA Coordinator:

Johanna M. Zabriskie - 617-719-8802

Confidential: No