STATE OF ALASKA
invites applications for the position of:

Wildlife Biologist I (PCN 11-2145)

Job Code: 15910
Open Date: 11/20/17
Position Open To: Alaska Residents Only
Range: 14
Department: Fish & Game
Location: Douglas

Job Title: Wildlife Biologist I (PCN 11-2145)
Closing Date: 12/11/17 05:00 PM
Job Type: Seasonal
Salary: $3,792.00 /Month
Division: Wildlife Conservation
Bargaining Unit: General Government

JOB DESCRIPTION:

The Alaska Department of Fish & Game, Division of Wildlife Conservation, is recruiting for a Wildlife Biologist I located in Douglas.

This is a permanent seasonal Wildlife Biologist I position for Alaska Department of Fish and Game’s Region I (Southeast Alaska), a vast mainland and island archipelago stretching from southern Southeast Alaska near Ketchikan to the Gulf Coast near Yakutat. Under the direction of the Wildlife Biologist III, this position leads field efforts to assess brown and black bear population dynamics and abundance in Region I.

Duties include performing advanced biological research involving large carnivores to investigate management-oriented questions. Research will be focused on capture, immobilization, collection of biological samples, data management, analysis, and report writing. The successful applicant will have the opportunity to conduct wildlife research in remote areas of Southeast Alaska.

The key responsibilities of this position include, but are not limited to:

- Conducting field research in remote locations on topics including: population size and composition; animal movements and spatial distribution relative to habitat/landscape features; and genetic mark-recapture.
- Assisting with the basic design, planning, and implementation of research projects, to answer questions relevant to the management needs of black and brown bears in Southeast Alaska.
- Capturing and chemically immobilizing brown and black bears to affix radio-collars and obtain biological samples.
- Collecting radio-telemetry data through ground and aerial surveys.
- Collecting, organizing, entering, archiving, and analyzing complex data sets using advanced computer software environments such as ArcGIS and R.
- Coordinating and collaborating with ADFG management biologists, federal and state agencies, and universities.
- Collecting, preparing, and archiving biological samples (e.g. blood, tissue, hair, teeth) for laboratory analyses.
- Assisting in summarizing and analyzing data for technical reports and manuscripts.
- Analyzing and preparing data for presentations to the general public, scientific groups, management agencies, and state and federal regulatory processes.
- Helping prepare written and oral presentations to the Alaska Board of Game.
- Assisting with the purchase, inventory, and routine maintenance of state equipment, including radio-collars, capture equipment, electronics, computers, firearms, boats, snowmachines, etc.
- Coordinating field, office, and laboratory activities of supporting technicians, graduate students, and/or volunteers who assist with research.

The successful candidate will have some or all of the following knowledge, skills, abilities, and experience (All of these traits must be documented in your cover letter and applicant profile. If you do not have experience with one or more of the traits listed, simply state so):
Ability to plan and implement research projects to collect biological information for sound wildlife management of large mammal species.

Ability to communicate with biologists, technical staff, and the public, both orally and in writing.

Ability to clearly present biological data and analytical results to a wide range of audiences including scientific peers, the general public, and the Alaska Board of Game.

Experience in adhering to project budgets.

Applied quantitative skills, including statistical and geospatial analyses.

Ability to effectively communicate wildlife research findings in reports and presentations.

Willingness and ability to work independently, explore solutions, and contribute to a team environment.

Training and experience in the capture, immobilization, radio-collaring, and handling of large carnivore species.

Experience safely handling firearms.

Knowledge of biological principles understanding theories, concepts, and their underlying relationships.

Knowledge of current genetic methods for the study of population demographics.

Knowledge of methods to quantify habitat quality.

Experience collecting data on wildlife and their habitats via aerial and ground telemetry surveys.

Willingness and ability to conduct field work for extended periods in remote settings under physically demanding conditions.

Ability and willingness to work in low flying fixed wing aircraft and helicopters. Experience with and willingness to use boats and off-road vehicles in field work.

Ability to walk long distances through rough terrain in inclement weather, and be able to effectively lead others under these conditions.

Experience operating and navigating with a GPS and using software to download and manage GPS field data.

This position is based in the Southeast Region wildlife office in Douglas, Alaska near Juneau. As Alaska's capital city, Juneau has 31,000 residents many of whom work for state, federal and local government, mining companies, and a variety of other employers. The Juneau school system is highly regarded and has five elementary schools, two middle schools, and two high schools to meet education needs. In addition, the University of Alaska Southeast and the University of Alaska Fairbanks School of Fisheries and Ocean Science offer opportunities for continuing education and general interest classes.

There are many world-class outdoor opportunities around Juneau such as hiking, hunting, fishing and skiing. Indoor activities include swimming and several gyms, a symphony, various theater groups and a number of other art and culture activities that take place on a regular basis.

Visit the websites below to learn more about living in and enjoying Juneau.

http://www.juneauchamber.com/
http://www.juneau.org/index.php

**MINIMUM QUALIFICATIONS:**

A bachelor's degree from an accredited college in biology, a branch of biology, limnology, biometrics, oceanography, forestry, or natural resource management.

Substitutions:

A bachelor's degree from an accredited college that includes or is supplemented by the following credit hours will substitute for the degree in a specific field:

- at least 24 semester hours (36 quarter hours) in biology, a branch of biology, limnology, biometrics, oceanography, forestry, or natural resource management (excluding courses that focus on agricultural husbandry techniques, human population dynamics, or the design and manipulation of landscapes), of which 16 semester hours (24 quarter hours) are upper division courses; and

- at least 12 semester hours (16 quarter hours) in any combination of two or more of the following: chemistry, physics, mathematics, statistics, geology, hydrology, or GIS.

The following combination of education and experience will substitute for the required bachelor’s degree:

- 60 semester hours (88 quarter hours) from an accredited college that included at least 20 semester (28 quarter) hours at the 200 level or higher in biology, a branch of biology, limnology, oceanography, ichthyology, mammalogy, or ornithology, fisheries and wildlife technology, aquaculture or hatchery methods, aquatic or terrestrial ecology, statistics, or forestry or natural resource management; AND

- three years of paraprofessional field or laboratory/office work experience at the journey level or higher in fisheries, wildlife, habitat, or subsistence research or management will substitute for the required bachelors degree. The required paraprofessional experience is met by service as a Fish & Wildlife Technician III or higher with the State of Alaska, or the equivalent elsewhere.
**Special Note:**
"Upper division courses" means courses that are specialized, in-depth and advanced. Such courses emphasize problem-solving, analytical thinking skills, and theoretical applications, with depth and rigor in a discipline's theories and methods; specialization in a particular field or profession; refinement of general education; and/or development of specific intellectual and professional skills. Upper division courses are commonly identified in college catalogs as 300 level and higher.

Some positions may require training in specialized areas such as hydroacoustics, microscopic analysis, underwater research, or fish habitat restoration or enhancement.

An individual who will complete the educational requirements and obtain the required bachelor's degree within six months may apply and be considered for a vacancy. Such applicants may be given a conditional job offer but may not be appointed until receipt of the required degree has been documented.

**ADDITIONAL REQUIRED INFORMATION:**

**COVER LETTER**
A cover letter is required for this position. The cover letter should highlight your knowledge, skills, abilities, and experience as they pertain to the key responsibilities and desired strengths listed in the job description. Please attach the cover letter to your application before submitting it online or, if unable to attach to your application, fax it to the contact number provided in the job posting. Your cover letter will be used to help determine which applicants will advance to the interview phase of the recruitment and selection process.

Your cover letter will be used as a writing sample.

**MULTIPLE VACANCIES**
This recruitment may be used for more than one (1) vacancy. The applicant pool acquired during this recruitment may be used for future vacancies for up to ninety (90) days after this recruitment closes. Interested applicants are encouraged to apply to each recruitment notice to ensure consideration for all vacancies.

**EDUCATION**
If post-secondary education is required to meet the minimum qualifications, you must fill in the Education section of the application. If you have not obtained a degree, please indicate the number of units completed. Copies of transcripts are required to verify educational credentials if used to meet the minimum qualifications for a position. Transcripts can be attached at the time of application or within 48 hours of the close of this recruitment to the contact person listed below.

**WORK EXPERIENCE**
If using work experience not already documented in your application, also provide the employer name, your job title, dates of employment, and whether full-or part-time. Applications will be reviewed to determine if the responses are supported and minimum qualifications are clearly met. If they are not, the applicant may not advance to the interview and selection phase of the recruitment.

**NOTICE**
Questions regarding the application process can be directed to the Workplace Alaska hotline at 800-587-0430 (toll free) or (907) 465-4095. If you choose to be contacted by email, please ensure your email address is correct on your application and that the spam filter will permit email from the 'governmentjobs.com' domains. For information on allowing emails from the 'governmentjobs.com' domains, visit the Lost Password Help page located at https://www.governmentjobs.com/js_lostpswd.cfm?&topheader=alaska.

**EEO STATEMENT**
The State of Alaska complies with Title I of the Americans with Disabilities Act (ADA). Individuals with disabilities, who require accommodation, auxiliary aides or services, or alternative communication formats, please call 1-800-587-0430 or 465-4095 in Juneau or (907) 465-3412 (TTY) or correspond with the Division of Personnel & Labor Relations at: P.O. Box 110201, Juneau, AK 99811-0201. The State of Alaska is an equal opportunity employer.

**FIREARMS**
This position requires the use or possession of a firearm or ammunition. In accordance with the federal Omnibus Consolidated Appropriations Act of 1997 (PL 104-208), if you have been convicted of a misdemeanor crime of domestic violence, you may not hold this position.

A "misdemeanor crime of domestic violence" is an offense that is (1) a misdemeanor under Federal or state law; and (2) has, as an element, the use or attempted use of physical force, or the threatened use
of a deadly weapon, committed by a current or former spouse, parent, or guardian of the victim, by a person with whom the victim shares a child in common, by a person who is cohabiting with or has cohabited with the victim as a spouse, parent, or guardian, or by a person similarly situated to a spouse, parent, or guardian of the victim.

If you have ever been convicted of a misdemeanor crime of domestic violence, do not apply for this position. If you have ever been convicted of a felony, you may not hold this position.

**THIS RECRUITMENT IS FOR ALASKA RESIDENTS ONLY**
This recruitment is open to Alaska Residents Only. Applicants must meet Alaska Residency Requirements in order to be considered for employment at this time.

**HIRING RESTRICTION EXEMPTION**
This individual position is **EXEMPT** from the hiring restriction. Qualified applicants are encouraged to apply.

**CONTACT INFORMATION:**
Name: Anthony Crupi  
Phone: (907)465-4348  
Email: Anthony.crupi@alaska.gov

APPLICATIONS MAY BE FILED ONLINE AT:
http://workplace.alaska.gov/  
PO Box 110201  
Juneau, AK 99811  
(800) 587-0430 (Statewide toll-free number)  
(907) 465-4095 (Juneau and out-of-state callers)  
recruitment.services@alaska.gov

**Wildlife Biologist I (PCN 11-2145) Supplemental Questionnaire**

* 1. Are you an Alaska resident? If so, please indicate below how you meet residency requirements:
   - [ ] Currently domiciled in the State of Alaska
   - [ ] Presently serving in the military with the intent of being domiciled* in the State of Alaska upon completion of military service
   - [ ] Graduated from an accredited high school or post-secondary institution in the State of Alaska or earned a General Equivalency Diploma (GED) while domiciled* in Alaska
   - [ ] Presently enrolled in a State of Alaska post-secondary institution and physically present in Alaska
   - [ ] I do not meet the residency requirement

* 2. Have you carefully read the minimum qualifications for this position, and do you certify that you possess the required education and/or experience to meet the minimum qualifications as stated?
   - [ ] Yes  
   - [ ] No

3. To complete your application for this position a cover letter is required. Have you attached a professionally written cover letter that highlights your knowledge, skills, abilities and experience as they pertain to the responsibilities and desired strengths listed in the job description?

* Required Question