



# United States Department of the Interior



## UNITED STATES FISH AND WILDLIFE SERVICE

Moosehorn National Wildlife Refuge  
103 Headquarters Road, Baring, Maine 04694  
O (207) 454-7161 / F (207) 454-2550

### **Biological Aide Internship**

Moosehorn National Wildlife Refuge protects nearly 30,000 acres of migratory bird habitat in eastern Maine. Refuge lands are rich in diverse habitats and wildlife. Public uses include hunting, fishing, wildlife observation, photography, environmental education, and interpretation. This position may be terminated at any time due to lack of work, lack of funds or as the needs of the Service dictate.

#### **Duties:**

**Wildlife Inventory, Monitoring, and Banding (60%).** Work with refuge staff to: complete field study of the effects of water level manipulations on avian use of wetlands, including sampling of aquatic invertebrates and plants, and weekly surveys of avian use of wetlands; surveys of breeding landbirds, grassland birds, marsh and waterbirds; conduct waterfowl surveys during crepuscular periods from elevated tree stands; conduct capture (trapping, mist netting, and spotlighting at night) various bird species; monitor vernal pools; and analyze and classify habitats at various survey points.

**Habitat management and GPS Mapping (25%).** Assist refuge staff with: identification and mapping of invasive plant species; use GPS to gather coordinates of invasive plant populations. Inventory habitats and mark timber harvest boundaries; and data entry. Opportunities to either learn or utilize GIS skills.

**Other Duties as Assigned (15%).** Assist refuge staff with: refuge's marsh and water, forest, grassland, and fire management programs and visitor services. Routine maintenance tasks.

#### **Qualifications:**

- 1- Knowledge of wildlife biology and environmental science aspects of natural resource management through course work and/or experience.
- 2- Knowledge and ability of bird identification and botany, particularly of birds and plants native to this region.
- 3- Bird banding experience, mechanical or carpentry skills, and canoeing or kayaking experience a plus.
- 4- Ability to communicate clearly and effectively verbally and in writing.
- 5- Ability to work independently and with other individuals.
- 6- Ability to use computer programs (Excel, Word, ArcGIS) to enter data and draft documents.

Willingness to work in difficult conditions, including temperature extremes, early mornings, late evenings, rainy nights, biting insects, and rough terrain, and spend long hours working in the field. A valid driver's license is required.

#### **Application Procedures:**

**Submit a resume:** Be sure you provide your full name, mailing address and day/evening telephone numbers.

**Education:** High school name, city, state and zip code, date of diploma or GED. Colleges and/or universities attended, city, state and zip code. Major field(s) of study. You must provide a copy of your most current college transcript.

**Work Experience:** Job title, duties and accomplishments, hours per week, starting and ending dates of employment (month and year), employer's name and address.

**References:** Names and telephone numbers of three (3) references familiar with your work or academic abilities.

**Qualifications:** In a brief statement, address how you meet the qualifications (1-6) listed above.

Materials submitted as part of your application will not be returned

**Mail Complete Application to:**

Moosehorn National Wildlife Refuge  
Biological Aide Internship  
103 Headquarters Road, Baring, ME 04694