

Alaska U.S. Fish & Wildlife Service
2011 Student Employment Program
Intern Request Form

Please Complete all information listed in BLUE

Anchorage Fish and Wildlife Field Office

FWS Office

605 W. 4th Ave., Rm G61 Anchorage AK 99501

Address **City** **State** **Zip**

Ellen W. Lance (907)-271-1467 Ellen_Lance@fws.gov

FWS Project Leader **Phone** **Email**

Ellen W. Lance Endangered Species Branch Chief (907)-271-1467 Ellen_Lance@fws.gov

Intern Supervisor (if different) **Title** **Phone** **Email**

May, 9, 2011 Anchorage, AK

Start Date for internship **Location of Internship**

Housing/Travel

NO

Does the internship location require the intern to have his own vehicle to get to work?

BUS

What kind of public transportation is available in the area?

YES

Will you or another FWS staff be able to pick up the intern at the airport if needed?

ANC-Anchorage

Nearest airport to the internship location

No

Will your office be able to provide housing for your intern?

Housing Description:

Attempts will be made to locate affordable housing close to office, but it will ultimately be the applicant's responsibility to provide housing

Required Training

Check all that apply to this position

★	IT Security Training, QuickTime, General USFWS Overview
	Site/Job Specific (please describe): EXAMPLES: ArcGIS

Intern Position Description

Biological Science Technician

GS-404-3/4/5

Position Title

GS or WG and what level?

DUTIES

Please note the duties the intern will be performing

As a **Biological Science Technician** you will:

- Populate geospatial database to assess cumulative effects of development on a landscape level;
- Annotate existing spatial datasets with pertinent and supporting documentation;
- Design and build a website for short-tailed albatross;
- Assist in updating current website for AFWFO Endangered Species Branch;
- Develop new outreach conservation education tools and methods for our office;
- Populate literature database;
- Participate in data collection of bird movements using mobile radar

EDUCATION LEVEL, SKILL, INTERESTS

Please note specific skills, competencies, interests, classes selected, or other qualifications that would be useful for an intern to have in order to make a significant contribution on this project.

We seek an energetic individual with a passion for conservation. Our office is responsible for: 1) the recovery of the endangered short-tailed albatross and Aleutian shield fern; 2) the conservation and protection of threatened northern sea otter and Steller's and spectacled eiders; and 3) the evaluation of Kittlitz's murrelet, a candidate for protection under the Endangered Species Act. This internship offers practical experience in one or more of the following activities: analyzing potential adverse effects of development on species listed under the Endangered Species Act, creating and developing outreach tools relating to our listed species, conducting geospatial analyses, and gathering and managing field data.

WORK CONDITIONS, CLOTHING GEAR

Describe the work conditions (hours, dress code, environment/setting) and appropriate clothing/gear that the prospective intern should be aware of

The intern will be expected to work 40 hours per week, the office is casual and there is no uniform. The intern should bring field clothes that they are comfortable getting dirty. They should bring their own rain gear (jacket and pants). It is also recommended that the intern bring clothes, such that he/she can dress in layers. The temperature in Alaska from May to August ranges from 35 – 70 degrees (F) and weather can change dramatically within a day, with changes in altitude and across the state. Thus, the ability to add and remove clothes based on weather conditions is important. There are places to buy outdoor gear in Anchorage.

Cotton clothing is not recommended for field work, but is fine for Anchorage-based duties. Cotton gets wet and if it is next to the skin can rapidly remove warmth from the body. Synthetic fibers such as polypropylene, capilene, polar fleece, etc. are preferred. Wool is a good natural fiber as it keeps its "warmth" even when wet.

Also, the intern should bring, gloves, a warm hat, a baseball cap, sunglasses, hiking boots, comfortable loose clothing since the job entails being outside and strenuous hiking. Headlamp, flashlight or small battery operated reading light, and a calling card or cell phone.

FWS to Provide: Hip waders, mosquito jackets and headnets, any equipment needed in the field, such as backpacks, field vest, sleeping bags, cook stoves, binoculars etc.