

# Biological Science Jobs

IN THE FEDERAL GOVERNMENT

## Sample Job Profiles

### BIOLOGIST

**Salary Range:** \$40,527.00 - \$70,968.00 per year

**Duty Locations:** Seattle, WA

**Job Summary:** Located in the National Marine Fisheries Service center, this position is dedicated to the stewardship of the nation's living marine resources and habitat through scientific research, management and enforcement. Be responsible for overseeing and conducting aerial and shipboard surveys for right whales and other cetaceans in the Bering Sea, as well as managing and analyzing survey data and writing reports.

**Major Duties:** Duties include overseeing organization of operations and logistics for surveys for large whales, participating in field work on large whales in the Bering Sea, overseeing data processing, summaries and reports.

### BIOLOGICAL SCIENCE TECHNICIAN (ANIMAL)

**Salary Range:** \$31,787-\$46,064 per year

**Duty Locations:** Fort Collins, CO

**Job Summary:** The USDA needs bright, energetic, committed professionals to facilitate marketing of U.S. agricultural products and protect the health of animals and plants in the United States.

**Major Duties:** Independently care for a wide variety of caged or penned wild animals and birds. This requires the ability to capture animals with minimal stress to the animal. With a computer, independently create a database for studies of various species.

**Search for jobs at: USAJobs.gov**

#### WHAT CAN YOU DO WITH A DEGREE IN BIOLOGY?

- ★ General Biological Scientists
- ★ Entomologists
- ★ Fishery and Wildlife Biologists
- ★ Microbiologists
- ★ Soil Conservationist
- ★ Zoologists
- ★ Agronomists
- ★ Botanists and Horticulturists
- ★ Forestry Technicians
- ★ Geneticists
- ★ Plant Pathologists and Physiologists
- ★ Range Conservationists
- ★ Environmental Protection Specialists
- ★ Hydrologists
- ★ Fish and Wildlife Refuge Management

Find more: [www.usajobs.gov/EI23.asp](http://www.usajobs.gov/EI23.asp)

#### FEDERAL EMPLOYERS CAN HELP YOU REPAY YOUR STUDENT LOANS

- ★ Agencies are authorized to help repay up to \$10,000 of a loan per year, up to \$60,000 total per employee.
- ★ An employee who receives student loan repayments must commit to remaining in the service of the federal government for at least three years.
- ★ In 2008, **35 federal agencies** provided **6,879 employees** with almost **\$51 million** in student loan repayment benefits.

For more information, visit:  
<http://www.opm.gov/oca/pay/studentloan>

#### FIND AND APPLY FOR FEDERAL JOBS AND INTERNSHIPS ONLINE

**MakingtheDifference.org** provides valuable information and resources about job and internship opportunities in the federal government. On the site you'll find more information about federal agencies, an overview of the benefits of federal service, a directory of federal internships, "hot jobs" and "cool internships," tips for finding and applying for federal jobs, and much more. Plus, you'll see how federal employees are making the difference every day.

**USAJobs.gov** is a great place to begin your job search. It is administered by the U.S. Office of Personnel Management, the federal government's human resources agency, and has a regularly updated list of federal job openings. You can also build your resume and learn about the federal jobs that best match your interests.



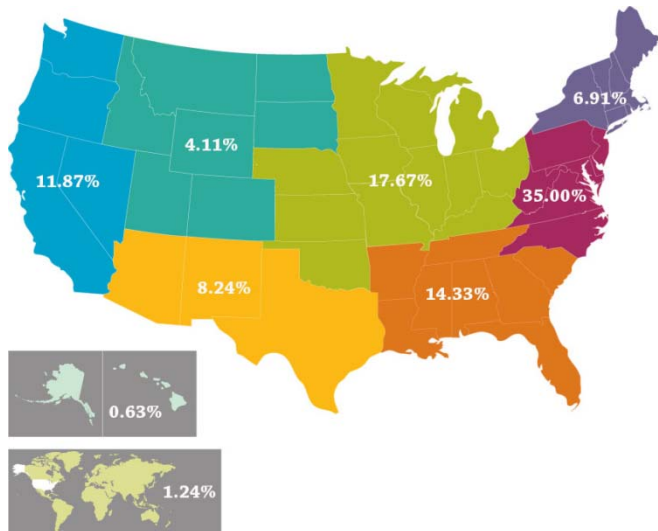
PARTNERSHIP FOR  
PUBLIC SERVICE

The Partnership for Public Service is a nonpartisan, nonprofit organization that works to revitalize the federal government by inspiring a new generation to serve and by transforming the way government works.  
[ourpublicservice.org](http://ourpublicservice.org)

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## IN THE FEDERAL GOVERNMENT

### BIOLOGICAL SCIENCE POSITIONS IN THE FEDERAL GOVERNMENT BY REGION



Fedscope, 3/09

### Examples of Internships

The **Environmental Protection Agency's Office of Environmental Education** offers practical research opportunities and experiences for fellows through its National Network for Environmental Management Studies. Fellowships are available for undergraduate and graduate students in environmental policy, regulation and law; environmental management and administration; environmental science; public relations and communications; and computer programming and development. Visit: [www.epa.gov/careers/gradopp.html](http://www.epa.gov/careers/gradopp.html)

The **National Park Service** is dedicated to conserving the natural and cultural resources of the National Park System for the enjoyment, education and inspiration of the public. Students are provided the opportunity to apply for federal jobs through the Student Educational Employment Program. It is available to all levels of students: vocational and technical, associate degree, baccalaureate degree, graduate degree and professional degree students. Students may be employed year-round with a flexible schedule of work assignments. Visit <http://www.nps.gov/gettinginvolved/internships/index.htm>.

**Search for internships at:**  
[makingthedifference.org/federalinternships](http://makingthedifference.org/federalinternships)

#### WHERE THE JOBS ARE

By the fall of 2012, our largest federal agencies project that they will hire nearly 273,000 new workers for "mission-critical" jobs.

This includes:

- ★ 759 forestry technicians/ specialists at the Department of Agriculture
- ★ 970 agriculture scientists at the Department of Homeland Security
- ★ 859 biological technicians/specialists at the Department of Agriculture
- ★ 546 general biologists at the Department of Health and Human Services

Download the report at [makingthedifference.org](http://makingthedifference.org).

#### TOP BIOLOGICAL SCIENCE AGENCIES

Department/Agency	# Positions
Dept. of Agriculture	34,225
Dept. of Interior	12,175
Dept. of Health and Human Services	5,936
Dept. of Defense	5,056
Dept. of Homeland Security	2,292
Dept. of Commerce	1,772
Environmental Protection Agency	1,690
Dept. of Veterans Affairs	864
Dept. of Energy	149

Fedscope, 3/09

#### TOP BIOLOGICAL SCIENCE FIELDS

Field	# Positions	Projected Hires 2010-2012
Forestry Technician	10,072	501
Biological Science Technician	7,502	192
Soil Conservation	4,095	609
Microbiology	2,522	234
Wildlife Biology	2,436	90
Fish Biology	2,429	102
Ecology	1,315	--
Plant Protection Technician	1,211	--

Fedscope, 3/09, *Where the Jobs Are*, 2009