



The Student Conservation Association

CONSERVATION BEGINS HERE

EXPENSE PAID INTERNSHIPS



U.S. Fish & Wildlife Service Career Discovery Internship Program 12 week Expense-Paid Internships – Summer 2013

Gain “real world” expertise in conservation science and administration through research, resource management and communication projects.

The Student Conservation Association (SCA) has partnered with the US Fish and Wildlife Service to provide over 50 internships **for students from culturally and ethnically diverse backgrounds**. They take place in U.S. Fish and Wildlife field stations from Alaska to Alabama to Maine. The SCA is the nation’s leading provider of expense-paid internships. Founded in 1957, SCA members protect and restore public lands across the country.

How to apply:

Start your Internship/Corps application with the Student Conservation Association online in MySCA: <http://mysca.force.com/member>. Next, send us an email at SCArecruiting@thesca.org with the subject “Career Discovery Internship” and ask for us to waive the application fee. We will also send you a list of the internship positions available. Contact 603-543-1700, Ext 1499 with your questions.

thesca.org/internships

Benefits

- Housing
- Weekly living allowance
- Week-long training session
- Travel expenses to and from sites
- Assigned mentor
- Hands-on experience

Eligibility

- US citizen
- First and second year students this year
- Full-time student 2013-14
- Available **Southeast, Midwest, Alaska** - May 13 to August 6, 2013 or the **Northeast** - May 27 to August 23, 2013

Available Positions (See Attachments for a complete list of positions)

The focus is on biology, visitor services refuge management. You may also contact us at SCArecruiting@thesca.org, subject Career Discovery Internship Program.



Student Conservation Association U.S. Fish & Wildlife Service CDIP Internships – Summer 2013

Complete Position List



U.S. Fish & Wildlife Service Region 3 Positions

Region 3 will accept current 1st, 2nd and 3rd year college students. Must be available to start by May 13, 2013.

PO-00223820 Horicon NWR (WI) Biological

Intern: The intern will assist the biology team at Horicon NWR, but also at several other refuges, including Fox River NWR, the Island Refuges, and the Waterfowl Production Areas. Work will include water level management and monitoring, invasive species control, colonial waterbird surveys, waterfowl surveys, vegetation surveys and mapping, bird banding, eastern prairie fringed orchid inventory and monitoring, karner blue butterfly surveys, seed harvest, habitat restoration planning, and boundary posting. Intern will also be exposed to other program areas and may assist with environmental education programs and special events. Housing will be available at Marsh Haven Nature Center. A personal vehicle is required.

PO-00219557 Minnesota Valley NWR (MN)

Biological Intern: The objective of the internship is to provide hands-on learning about the diversity of tasks involved in the management of a National Wildlife Refuge. Although the student will be supervised by the Refuge Wildlife Biologist, he/she will also be given the opportunity to work with staff in other program areas including Environmental

Education and Refuge Management, and will often work with a group of several interns of various backgrounds. The intern will assist with a diversity of tasks which may include waterfowl and waterbird surveys, invertebrate sampling and identification, colonial bird surveys, water level management, plant monitoring in prairies and wetlands, tree inventory, Refuge and Wetland Management District posting and trail maintenance, invasive plant species control including collection and release of bio-control agents, and assistance with environmental education and public use programs. Basic computer skills (Microsoft Word/Excel) and a valid state driver's license are required. An interest in natural resources, willingness to learn new things, flexibility, enthusiasm, and the ability to get along with others are basic skills that would be valuable for this internship.

Minnesota Valley NWR, located in the Twin Cities metro area, is just down the block from the Mall of America, but is a haven to bald eagles, river otters, migratory birds, and a variety of other wildlife.

PO-00217050 Necedah NWR (WI) Biological

Intern: This position will facilitate various conservation activities on the Necedah National Wildlife Refuge. Like the wildlife, and their habitats, of central Wisconsin, these activities are diverse and interesting. The position may include conducting plant and wildlife surveys to better understand the distribution and abundance of desirable species, such as grassland birds, whooping cranes and eastern

massasauga rattle snakes. The position will also collect data on the presence and abundance of undesirable species, such as, reed canary grass and spotted knapweed. The position may also aid in the collection of data on survival of migratory birds such as wood ducks and whooping cranes by capturing and banding and/or monitoring via radio telemetry. While in the office, the position will include entering data into appropriate databases and



spreadsheets, summarizing data and preparing it for analysis. In addition to collecting and managing data, the position will include direct restoration of native systems by assisting with the implementation of habitat management actions such as invasive species control, native grass seeding etc. The position will primarily involve working outdoors in potentially adverse natural conditions including: cold temperatures, biting insects, uneven and wet terrain. Ideal candidates will have a strong work ethic, a willingness to learn new things and a positive attitude. Familiarity with plants and animals in the Midwest and field equipment such as 4WD vehicles, trailers, GPS

are beneficial but not required. A personal vehicle for off duty use is recommended.

PO-00217055 Ottawa NWR (OH) Visitor

Services Intern: The student serves as a Visitor Services Intern, assisting with the operations of Ottawa NWR's visitor services program. The SCA intern will greet visitors and provides orientation and information regarding Ottawa NWR, answer questions and explain



regulations, facilitate resource protection and visitor safety through safety and resource protection messages, rove trails and informally interact with visitors, provide orientation, information, and interpretation, recognize violations of resource regulations and handles incidents with appropriate response, either by contact or law enforcement assistance, operate and maintains audio-visual (AV) equipment, obtain and posts information to records, including number of visitors, survey information, and use patterns, maintains supply of brochures and trail maps, etc. Duties may also involve Interpretation & Environmental Education. If so, the intern will develop and present a variety of interpretive programs including talks, conducted activities, and demonstrations to a variety of general public audiences and/or school groups. The intern may also initiate or assist with development or revision of interpretive materials, such as brochures, guidebooks, handouts, and exhibits and present programs to diverse audiences on and off-site. Assisting with environmental education programs as an activity or small group leader is a possibility. Preparing and conducting on and off-site environmental education programs for a variety of audiences may be part of the responsibilities. A personal vehicle is required for off duty use.

PO-00223818 Sherburne NWR (MN) Biological

Intern: Typical duties and responsibilities of the intern, but not all inclusive, include completing

routine surveys and censuses of a variety of wildlife and/or waterfowl species. Records data in required format and prepares routine reports; assisting in collecting and recording information on habitat conditions, water level readings, aquatic plant production, etc.; assisting in banding of waterfowl and other wildlife species; assists in the area of public use which may include answering visitor questions, patrolling an area, assisting in a

visitor center, and conducting refuge tours; participating in prescribed burning activities; assisting with maintenance and construction work, such as fencing, boundary posting, painting, etc.; assisting with repair of dikes, and water control structures, etc., and a variety of other related duties. The primary mission of the Refuge is to represent a diverse biological community characteristic of the transition zone between tallgrass prairie and forest.

Established in 1965 to protect and restore the habitats associated with the St. Francis River Valley for migratory birds and other wildlife purposes, the focus of the Refuge today is on the restoration of oak savanna, wetland and big woods habitats. A personal vehicle is required for off duty use. Not AmeriCorps Award eligible.

PO-00239657 Upper Mississippi River NWR- Winona (MN) Ranger Intern:

Student will serve as a Park Ranger for the Upper Mississippi River National Wildlife and Fish Refuge in Winona, MN. This person will assist the full-time Refuge Ranger with environmental education / interpretation programs for youth and other members of the public. Assist with outreach events within the community including staffing informational booths. Assist with refuge tours conducted by canoe or kayak. Assist with designing of outreach items like brochures and other handouts. May assist other Refuge programs as needed to include biological surveys and light maintenance duties such as garbage pickup. May require weekend work and a valid driver's license is required. The refuge encompasses one of the largest blocks of floodplain habitat in the lower 48 states. Bordered by steep wooded bluffs that rise 100 to 600 feet above the river valley, the Mississippi River corridor and refuge offer scenic beauty, a wild character, and productive fish and wildlife habitat unmatched in the heart of America.



U.S. Fish & Wildlife Service Region 4 Positions

Region 4 will accept current 1st and 2nd year college students. Must be available to start by May 13, 2013.

PO-00188039 Bon Secour NWR (AL) Biological

Intern: The Bon Secour NWR contains 7,000 acres of wildlife habitat for migratory birds, nesting sea turtles and the endangered Alabama beach mouse. The intern's responsibilities will include sea turtle monitoring (30%), invasive plant control (30%), refuge maintenance (trails, signs, buildings, etc.) (20%), other wildlife surveys (10%), outreach, administration, and other duties (10%). Due to the Deepwater Horizon Oil Spill impacting the refuge in 2010, assistance on oil spill related biological research will also account as part of these duties. This position requires: excellent teamwork skills, writing skill, organization skills, communication skills, knowledge of natural sciences preferred, and experience with Microsoft Office. Ability to work in sometimes very hot, sometimes buggy conditions is required. More than 370 species of birds have been identified on the refuge during migratory seasons. The largest are usually ospreys and several species of herons. At the other extreme, seven species of hummingbirds have been identified. Mammals such as red fox, coyotes, and armadillos are also present. A personal vehicle is required for off duty use.

PO-00188043 Cape Romain NWR (SC) Visitor Services/Environmental Education

Intern: Your responsibilities will include staffing the visitor center reception area and sales store; greeting and orienting visitors to the refuge and forest; operating the phone system, audio-visual equipment in the auditorium and exhibit hall; and using the cash register. You will conduct inventories of brochures and supplies, create media press releases, post on the refuge Facebook page, revise Sewee Center directory, assist with monthly volunteer reports, traffic counters and refuge and forest information boards. Environmental Education: You will conduct environmental education programs and activities for youth of varying ages on and off-site, both indoors and outside; use digital camera to capture youth involvement; conduct Saturday interpretive programs and events; handle live small reptiles and amphibians while conducting education programs; assist with the

maintenance of butterfly gardens, bluebird boxes and a one-mile interpretive trail. You will participate in Loggerhead sea turtle nest relocation and also assist with transport of equipment to islands, survey of nesting beaches, locating and translocation of nests. Work requires post hole digging, digging by



hand, stooping and bending. Established in 1932 as a migratory bird refuge, Cape Romain NWR encompasses a 22-mile segment of the South Carolina coast. A personal vehicle is required for off duty use. This position is not AmeriCorps Award eligible.

PO-00188038 J.N. "Ding" Darling NWR (FL) Visitor Services Intern: Your duties will include: conducting environmental education lessons, overseeing school-led tours in the refuge, performing weekly interpretive programs for the public, coordinating and executing monthly special events, and opening and closing the visitor center. The J. N. "Ding" Darling National Wildlife Refuge is located on the subtropical barrier island of Sanibel in the Gulf of Mexico. The refuge is part of the largest undeveloped mangrove ecosystem in the United States. It is world famous for its spectacular migratory bird populations.

PO-00188042 Merritt Island NWR (FL) Visitor Services Intern: Your duties will include: assist with planning our 50th anniversary events, organizing GIS data into geodatabases and training other employees to use, assisting with planning documents, NEPA requirements, and creating maps using ArcMap for use in the field or in plans, spraying exotic/invasive plants with chemicals from a truck or with a hand sprayer, assisting with educational programs on and off the refuge, providing information to the general public at our Visitor Center, assisting volunteer work crews and the refuge maintenance crew with routine maintenance of refuge facilities, assist with research on Gopher Tortoises, attending monthly staff meetings and partner meetings, ordering refuge road and trail signage, creating press releases and updating refuge Facebook page, miscellaneous other activities as assigned This position requires: Excellent teamwork skills, good GIS

knowledge: creating maps, geodatabases, and shapefiles, writing skills: an understanding of basic grammar, punctuation, and spelling, organization skills, communication skills, knowledge of natural science, ability to work in hot and humid conditions

PO-00188040 National Key Deer Refuge (FL) Biological Intern: Responsibilities will include providing information to the general public at our Visitor Center, helping update and redo brochures/ info sheets, helping design and conduct summer kids camps and weekend community programs, helping organize and create "lessons in a box", attending meetings with our partner organizations, helping out at the EcoDiscovery Center in Key West one day a week, and assisting with field research on the Refuge Rabbits, Deer, Butterflies, Backcountry birds and turtles, etc. The intern may also be helping conduct weekend outreach programs and events, assisting with aspects of the Florida Keys Birding and Wildlife Festival, attending monthly staff meetings, updating and ordering trail signage, creating press releases, updating refuge Facebook page and updating Visitor Center displays. This position requires: excellent teamwork skills, writing skills, organization skills, communication skills, familiarity with Microsoft Office software, GIS a plus and knowledge of natural sciences preferred. A personal vehicle is recommended.

PO-00188037 North Mississippi Refuges Complex (MS) Facilities Management / Biological Intern: The intern will be exposed to a wide variety of refuge activities. Among these responsibilities are: assisting the biologist with habitat management and wildlife surveys, assisting the managers with developing plans and information gathering, helping the biologist with data entry, helping with environmental education programs for children, cleaning litter from trails and visitor use areas, helping the administrative officer with various forms of paperwork, and miscellaneous other activities as assigned. Interns should be able to work with others and/or alone, have a desire to learn and a willingness to work in hot, buggy conditions.

PO-00225964 North Mississippi Refuges Complex (MS) Facilities Management / Biological Intern: The intern will be exposed to a wide variety of refuge activities. Among these responsibilities are: assisting the biologist with habitat management and wildlife surveys, assisting the managers with developing plans and information gathering, helping the biologist with data entry, helping with environmental education programs for children, cleaning litter from trails and visitor use areas, helping the

administrative officer with various forms of paperwork, and miscellaneous other activities as assigned. Interns should be able to work with others and/or alone, have a desire to learn and a willingness to work in hot, buggy conditions.

PO-00188044 Okefenokee NWR (GA) Biological/Forestry Intern: The primary duties of the intern will be to assist forestry and biological staff with timber management and wildlife management activities. You will assist forestry staff with cruising and marking of timber stands in refuge forest management compartments. Assist biological staff with surveys of black bears, red-cockaded woodpeckers and other wildlife species on the refuge. You will also assist biological staff with maintenance/repair of water monitoring stations. Assisting public use staff with Visitor Services in the visitor center and in the field is also part of the position along with occasionally assisting with maintenance. Okefenokee NWR consists of 403,119 acres of freshwater marsh, wooded wetland and upland pine habitat in southeastern Georgia; 353,981 acres of the refuge is designated as wilderness, making it the third largest national wilderness area in the eastern United States. This intern will be stationed at the east entrance, 11 miles from the town of Folkston, GA. A personal vehicle is recommended but not required.

PO-00188035 Reelfoot NWR (TN) Biological/Forest Intern: Projects/duties may include: observing or collecting biological data; working on wildlife habitat improvement projects; maintaining public use facilities (trails, buildings, etc.); maintaining wood duck and blue bird boxes; marking refuge boundary; assisting maintenance staff and volunteers with maintenance of grounds, facilities, and equipment; assisting with environmental education programs and public use events; data entry and filing; assisting Refuge Manager, Refuge Biologist, Refuge Forester, and Refuge Recreation Planner with a variety of project work activities; and miscellaneous other activities as assigned. The Intern will be involved in all aspects of habitat work on a National Wildlife Refuge. The Intern will work closely with staff in many aspects of the work they perform. Reelfoot National Wildlife Refuge was established in 1941 to manage the northern third of Reelfoot Lake as a refuge for migratory birds. Additional lands acquired in Southwestern Kentucky expanded the refuge to its current 10,428 acres. The proximity of Reelfoot Lake and the refuge to the Mississippi river has always made the area a major stopover and wintering ground for migratory waterfowl and bald eagles. Not AmeriCorps Award eligible. Personal vehicle required.

U.S. Fish & Wildlife Service Region 5 Positions

Region 5 will accept current 1st and 2nd year college students. Must be available to start by May 26, 2013.

Back Bay National Wildlife Refuge (VA) Visitor Services: Assist with Refuge public use management program, including planning, organizing, and delivering on and off-site interpretive and environmental education programs, serving as a back-up entrance station attendant, collecting fees, selling various passes, and providing visitor information and assistance. Assist with special events planning, organization, and delivery. Staff visitor contact station, providing visitor information, and answering mail, telephone, email, and walk-in inquiries. Assist with recreation facility maintenance. Incumbent will be required to work weekends, holidays, and occasional evening hours. A personal vehicle is required for transportation between housing and the duty station. Back Bay National Wildlife Refuge contains over 9,250 acres, situated on and



around a thin strip of coastline typical of barrier islands found along the Atlantic and Gulf coasts. Habitats include beach, dunes, woodland, farm fields, and marsh. The majority of refuge marshlands are on islands contained within the waters of Back Bay. The refuge also provides habitat for a wide assortment of other wildlife, including threatened and endangered species such as loggerhead sea turtles, piping plovers, peregrine falcons, and bald eagles.

PO-00226159 Cape May NWR (NJ) Visitor Services Intern: The Cape May National Wildlife Refuge is seeking an intern to work at our beach unit during the summer, duties include but not limited to: Meet and greet

public at Visitor Contact Station, informal interpretation and environmental education, assist Environmental Beach Stewards at Two Mile Beach Unit beach closure. Assist and participate in outreach programs and events as well as assist refuge Friends Group activities. Log Volunteer hours, sign inventory, trail and public use facilities maintenance. The VS intern will also assist with maintenance, administrative and biological duties. The Cape May NWR is located in southern New Jersey and is comprised of three units. The intern will be working mostly at the Two Mile Beach Unit which is a barrier island with beachfront, tidal ponds and one of the best maritime forest in the area. Also the site is an important area for the federally listed piping plover and the state endangered least tern and American black duck.

PO-00227888 Chesapeake Bay Field Office (MD) Biological Intern: The intern will support wildlife management and monitoring activities at Maryland Port Administration (MPA) environmental restoration sites in the Chesapeake Bay. The student will travel 4 to 5 days a week to field restoration sites, often by boat to an island 20 miles offshore. The intern

will assist with habitat creation, restoration and enhancement; nuisance species and predator control and documentation; disease response; education; wildlife surveys, habitat restoration monitoring; and documentation of new species. Boat handling and wildlife management techniques will be applied on a daily basis. GIS, data collection, and interpretation, statistics and writing opportunities will be

available throughout the internship as well. Looking for a person living in the Annapolis, MD area. A personal vehicle is recommended. At present, the U.S. Fish and Wildlife Service Chesapeake Bay Field Office is involved in three MPA restoration sites at Masonville Cove and Cox Creek in the Patapsco River and Poplar Island in the Chesapeake Bay. These restorations incorporate a variety of habitat types including: wetlands, grasslands, shallow water, and some beach habitats. Wildlife management is provided by the U.S Fish and Wildlife Service and involves coordinating wildlife management activities with other federal and state agencies, universities, private industry, and local communities.

PO-00233978 Chincoteague National Wildlife Refuge (VA) Visitor Services Intern: Once selected, you will become a dynamic member of our skilled and motivated team. Together we will harness the power of interpretation, environmental education, and other methods of communications (e.g., audio visual productions, social media, & graphic arts), to reach multiple audiences; inspire the imagination of refuge visitors; and increase their enjoyment and understanding of wildlife refuges. Erie National Wildlife Refuge was established in 1959 and encompasses 8,800 acres of emergent and forested wetlands, wet shrublands, and upland forests, shrublands and grasslands. The refuge has two separate divisions: the 3,523-acre Seneca Division and the 5,277-acre Sugar Lake Division, both located within Crawford County, Pennsylvania. The Sugar Lake Division lies 10 miles east of Meadville on the outskirts of Guys Mills village. The Seneca Division is about 10 miles north of the Sugar Lake Division or four miles southeast of Cambridge Springs. A personal vehicle is required.

PO-00224911 Great Meadows National Wildlife Refuge (MA) Visitor Services Intern: The Refuge Complex includes 8 diverse refuges which stretch from Billerica to Cape Cod. The majority of work will occur on Great Meadows, Assabet River and Oxbow National Wildlife Refuges. The selected applicant's duties will include developing and guiding weekly interpretive programs for audiences of all ages; providing trailside interpretation; designing and constructing refuge fliers and brochures, staffing visitor center, and working with volunteers, summer camps and youth groups. In addition, the position will include data entry, answering phones and responding to information requests from the public. Requirements for the position include a valid driver's license, enthusiasm, public speaking skills, ability to work independently, and the willingness to work weekends and holidays with minimal supervision and to interact with the public in a professional manner. Past experience in natural resources and/or education is desirable. Includes free dormitory style housing. Housing is located near the headquarters Sudbury, MA. A personal vehicle is recommended.

PO-00232202 John Heinz National Wildlife Refuge (PA) Biology / Visitor Services / Maintenance Intern: The intern will help with

refuge environmental education and interpretation programs as well as a variety of related wildlife based recreation and volunteer activities. They will also have the opportunity to help set up and participate in special events and summer youth camps. Intern will be exposed to refuge administration, operations and facility maintenance including assisting with refuge biological and maintenance programs including habitat restoration for native wildlife while learning about important conservation careers and networking with numerous professionals along the way. Framed by the Philadelphia skyline, these 1,200 acres are a refuge for rare plants, resident and migratory birds, and earthbound animals including foxes and deer. Interns must have local housing and reliable transportation to the refuge.

PO-00232201 Long Island National Wildlife Refuge Complex (NY) Biological Intern: This position is located at the Long Island National Wildlife Refuge (NWR) Complex, located in Shirley, NY, and will support a variety of biological tasks including invasive plant mapping and monitoring using Global Positioning Systems (GPS) and Geographical Information Systems (GIS) and physical labor and equipment to control invasive plants, conducting bat, bird and vegetation surveys, as well as assist with monitoring threatened and endangered species and habitat management in grasslands and salt marshes. There will be opportunities to work with other agencies and organizations on a variety of projects such as educational and recreational programs, trail and facilities maintenance and beach cleanups. Interns will work 8 hours a day, 5 days a week with flexible schedules that may include weekends, nights and early morning shifts. This is a great opportunity for a student who is eager to learn, enthusiastic, hardworking, a team player, has good communication skills and enjoys working outdoors! A driver's license and vehicle are required for this position.

PO-00232203 Long Island National Wildlife Refuge Complex (NY) Visitor Services Intern: If you like interacting with people, both young and old, this is the internship for you!! This lucky intern will become a member of the Long Island Refuge Complex's Visitor Services team. The primary focus of the internship will be three fold: a) staffing the front desk of the brand new, state of the art visitor center facility, b) assisting with a nature based

summer camp, and c) interacting with the public through educational and interpretive programs in the local community and on Wertheim National Wildlife Refuge. Additional limited duties will include running a cash register and counting entrance fees. In order to ensure a well-rounded experience, this intern will also assist with natural resource management (i.e. biology) activities such as invasive species and endangered species management. This will allow for an all-around view of the work the US Fish and Wildlife Service does for wildlife on Long Island. Spanish speaking is desired but not required. More importantly is an excited, motivated, energetic person who is ready to be involved with engaging a local community in nature based recreation. Cheerful personalities are a must! The intern is expected to work 40 hours/week. Training will be provided both at orientation and on the job. Your supervisor will walk you through all aspects of this internship and guide you along the way. The work schedule is 5 days/week, Tuesday through Saturday. Shifts will begin at 8:00 am and end at 4:30 pm. If you're flexible, some shifts will be earlier and/or longer during biological project days. Valid driver's license and vehicle are required. Not eligible for an AmeriCorps Education Award.

PO-00225091 Maine Coastal Island NWR (ME) Facilities Management Intern (Two positions): The Maine Coastal Islands National Wildlife Refuge contains more than 50 offshore islands and four coastal parcels, totaling more than 8,100 acres. The complex spans more than 250 miles of Maine coastline and includes five national wildlife refuges. The Facilities Intern position will be working closely with refuge staff in a field environment completing diverse tasking assignments. Some of these include: trail management, building maintenance on historic lighthouses located on coastal islands, Biological team support (wildlife census, invasive plant control, logistical support) and other support tasks to facilitate refuge goals. Training will be conducted on site for all job tasks. Personal note: We have historically given our interns a well-rounded experience with all aspects of the refuge operations. This position is dynamic/high tempo and extremely rewarding. We want our interns to have a personal stake in our refuge. Interns are

housed on scenic Acadia National Park (Schoolic Education and Research Center SERC) and enjoy the one of a kind rugged Maine Coast, one of the last rural coastal areas in the northeast. This area has spectacular hiking trails, paddling and biking opportunities. Physical abilities required are able to work outdoors, operate brush saws and other hand tools, drive pickup trucks, hike and walk a distance of a mile or more with equipment,

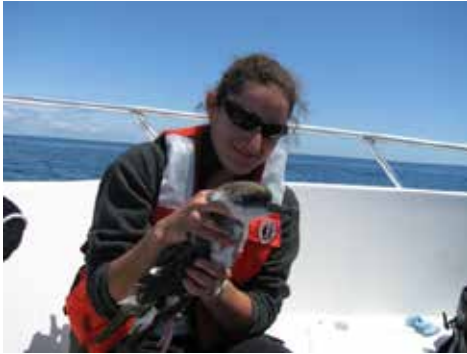


able to be on the water and land on islands. Due to the rural setting of the area a personal vehicle is required to get around and enjoy recreational opportunities during non- working hours.

PO-00230919 Moosehorn NWR (ME) Biological Intern: The primary focus of this position would be the mapping and control of invasive plant species on the Moosehorn and Aroostook National Wildlife Refuges. Interns would also finish up the ongoing survey of culverts and structures that impede fish passage at Moosehorn NWR. A new project for 2013 would be the collection of baseline water quality data from refuge streams, and impoundments. This will aid in the evaluation of our impoundment management program. Interns would also have the opportunity to participate in a wide variety of habitat and wildlife inventory and monitoring projects, as well as woodcock and waterfowl banding, and forest management surveys. Moosehorn NWR lies within the farthest reaches of down east Maine, a region of rocky coastline, dense spruce-fir and northern hardwood forests, extensive beaver flowages, clear lakes and ponds, and meandering streams intermixed with blueberry barrens, cleared fields, and young forests. Over twenty-five percent of the refuge is part of the National Wilderness Preservation System. The refuge is located in Washington County, the easternmost county in the Continental United States. Refuge

Headquarters is located about 6 miles from the City of Calais, which is just across the border from St. Stephen, New Brunswick.

PO-00230647 Moosehorn NWR (ME) Biological Intern: The primary focus of this position would be the mapping and control of invasive plant species on the Moosehorn and Aroostook National Wildlife Refuges. Interns would also



finish up the ongoing survey of culverts and structures that impede fish passage at Moosehorn NWR. A new project for

2013 would be the collection of baseline water quality data from refuge streams, and impoundments. This will aid in the evaluation of our impoundment management program. Interns would also have the opportunity to participate in a wide variety of habitat and wildlife inventory and monitoring projects, as well as woodcock and waterfowl banding, and forest management surveys. Moosehorn NWR lies within the farthest reaches of down east Maine, a region of rocky coastline, dense spruce-fir and northern hardwood forests, extensive beaver flowages, clear lakes and ponds, and meandering streams intermixed with blueberry barrens, cleared fields, and young forests. Over twenty-five percent of the refuge is part of the National Wilderness Preservation System. The refuge is located in Washington County, the easternmost county in the Continental United States. Refuge Headquarters is located about 6 miles from the City of Calais, which is just across the border from St. Stephen, New Brunswick.

PO-00227190 Parker River NWR (MA) Visitor Services: The intern will participate and get experience in a full range of visitor services work including providing information to visitors; leading interpretive programs; participating in refuge special events; and creating exhibits, fact sheets, and other written interpretive materials. He/she will also have an opportunity to explore and experience other

types of work that occur on a national wildlife refuge, including biological field work. Parker River National Wildlife Refuge is located along the Atlantic coast in northeastern Massachusetts, a beautiful part of the state. The refuge is about one hour from Boston and two hours from the White Mountains in New Hampshire. The area is full of natural and cultural sites. Parker River NWR is second most visited refuge in Region 5 (Maine to Virginia). Supported public uses include environmental education, interpretation, wildlife observation, wildlife photography, fishing, and hunting.

PO-00227200 Parker River NWR (MA) Refuge Management Intern: The Intern will participate and get experience in a full range of refuge management. Work assignments will be with a varied staff including refuge managers, biologists, biological technicians, visitor services, maintenance, law enforcement, and administrative staff. Work will cover a wide array of tasks in all areas such as endangered species, invasive species, habitat management, public use, maintenance and management. Work will take place in both office and field settings. Parker River National Wildlife Refuge is located along the Atlantic coast in northeastern Massachusetts, a beautiful part of the state. The refuge is about one hour from Boston and two hours from the White Mountains in New Hampshire. The area is full of natural and cultural sites. Parker River NWR is second most visited refuge in Region 5 (Maine to Virginia). Supported public uses include environmental education, interpretation, wildlife observation, wildlife photography, fishing, and hunting.

PO-00227025 Patuxent Research Refuge (MD) Visitor Services Intern: The intern would work with Patuxent Research Refuge visitor services staff. They will have the opportunity to work with underserved communities/groups such as inner city youth, sight impaired, etc. They will be expected to lead multiple 2-3 day mini-camps for children, and programs focusing on ecological/environmental lessons. There may also be volunteer opportunities with research scientists at the Patuxent

Wildlife Research Center, such as captive sea duck care, pollinator collections etc. They would also get experience in a full range of visitor services work including communicating information to visitors; leading Environmental Education and interpretive programs; assisting

with refuge special events; and creating exhibits, fact sheets, and other written interpretive materials. They will also have an opportunity to explore and experience other types of work that occur on a refuge. A valid State Driver's License is required for the position. Training may include Visitor Services Training, Project Wild Workshop, Opportunities to work with research center staff, interpretive programming, leading interpretive talks, hikes, and activities in a day camp setting and individual programs. A personal vehicle is recommended.

Rachel Carson National Wildlife Refuge (ME) Visitor Services: Intern will perform wildlife management work including piping plovers, least terns, beach outreach, New England Cottontail rabbits, shrubland plants, develop and deliver weekly public programs invasive species, nesting boxes, press releases and flyers. Intern will work with field technicians as well as managers and maintenance staff. Rachel Carson National Wildlife Refuge was established in 1966 in cooperation with the State of Maine to protect valuable salt marshes and estuaries for migratory birds. Located along 50 miles of coastline in York and Cumberland counties, the refuge consists of eleven divisions between Kittery and Cape Elizabeth. It will contain approximately 14,600 acres when land acquisition is complete. The proximity of the refuge to the coast and its location between the eastern deciduous forest and the boreal forest creates a composition of plants and animals not found elsewhere in Maine. Major habitat types present on the refuge include forested upland, barrier beach/dune, coastal meadows, tidal salt marsh, and the distinctive rocky coast.

Rachel Carson National Wildlife Refuge (ME) Biological Intern: Interns will perform wildlife management work including piping plovers, least terns, beach outreach, New England Cottontail rabbits, shrubland plants, develop and deliver weekly public programs invasive species, nesting boxes, press releases and flyers. Incumbents will work with field technicians as well as managers and maintenance staff.

Rachel Carson National Wildlife Refuge was established in 1966 in cooperation with the State of Maine to protect valuable salt marshes and estuaries for migratory birds. Located along 50 miles of coastline in York and Cumberland

counties, the refuge consists of eleven divisions between Kittery and Cape Elizabeth. It will contain approximately 14,600 acres when land acquisition is complete. The proximity of the refuge to the coast and its location between the eastern deciduous forest and the boreal forest creates a composition of plants and animals not found elsewhere in Maine. Major habitat types present on the refuge include forested upland, barrier beach/dune, coastal meadows, tidal salt marsh, and the distinctive rocky coast.

PO-00232195 Rhode Island Wildlife Refuge Complex (RI) Visitor Services Intern: Assist with Rhode Island National Wildlife Refuges and Kettle Pond Visitor Center's Visitor Services Program, including planning, organizing and developing family interpretive and environmental education programs. Also assist with staffing visitor center and orienting and welcoming visitors. The intern will provide support for special events, such as surf fishing clinics and supporting volunteers and the Friends of the NWRs of Rhode Island. Will also work at other refuges recording visitation counts and some trail and signage work. This intern will also have experience in working with USFWS biological programs assisting in piping plover monitoring and migratory bird projects. Will be required to work some weekends, holidays and occasional evening hours. Training on the plants and animals at the RI refuges as well as environmental education training will be provided. The intern will have the opportunity to work with other USFWS programs to obtain the experience in biological management, and well as kayaking and fishing in the Ocean State. A personal vehicle is recommended.

PO-00232197 Southern New England Coastal Program (RI) Biological Intern: The intern will be working with staff at the Southern New England Coastal Program of the U.S. Fish and Wildlife Service supporting a wide variety of projects in coastal Rhode Island, Connecticut, Massachusetts and New York. This will include supporting management of threatened and endangered species, restoration of salt marsh, shrub and forest habitats (i.e. planting of shrubs, removal of invasive species), and monitoring wildlife populations. The intern will need to be able to hike and spend time outside for extended periods of time on hot summer days, including the potential to be on a boat looking for birds through binoculars. Additional

time will be spent compiling data and working in the office located in a rural part of southern Rhode Island. Many of the projects are conducted on non-federal lands, the intern will be expected to work with a wide variety of partners in the implementation of these projects. The office is in a rural area less than 5 miles from the ocean. Recreational opportunities include hiking, kayaking, and canoeing. The closest town is about 10 miles away and the city of Providence is about 40 minute drive. A personal vehicle is recommended.

PO-00232191 Silvio O. Conte NFWR - Great Falls Division (MA) Visitor Services: Assist with the Refuge visitor services program including the Great Falls Discovery Center and the mobile Watershed on Wheels. Plans, schedules, and delivers a range of programs and events of interest to visitors, such as nature programs and guided walks. Greets and interacts with visitors at the Great Falls Discovery Center and Watershed on Wheels, providing interpretive messages about the Refuge, Refuge System, and Service. The intern will be required to work weekends, holidays, and occasional evening hours. Opportunities exist to work with various professional staff (visitor services specialist, invasive species biologist, refuge manager). A personal vehicle is required.

PO-00224918 Silvio O. Conte NFWR - Nulhegan Basin Division (VT) Visitor Services: Assist with the Nulhegan Basin Division's public use program. Serve as a key point of contact in providing visitors with an orientation to the refuge, unique sites, and recreational opportunities. Plans, schedules, and delivers a range of events of interest to community residents and long-distance visitors, such as nature walks and talks, nature films, etc. Also presents refuge information at weekly community events. An opportunity will also exist to work with the refuge's mobile visitor center, the Watershed on Wheels (WOW) Express at summer festivals. The intern will be required to work weekends, holidays, and occasional evening hours. There will be opportunities to work with various professional staff (wildlife biologist, forester, law enforcement officer, refuge manager), YCC crew, and forest songbird monitoring interns.

Brunswick, Vermont is an area of extensive forests, rivers, and few people. This is a rural community of ~100 people. Nearest large town is Island Pond (10 miles away), with a



population of 1,200. Island Pond has two markets, a library, service station, and a few restaurants. A personal vehicle is required.

PO-00226161 Stewart B. McKinney NWR (CT) Visitor Services Intern: Spend your summer days on the beautiful coast of New England interacting with adult visitors, children in summer camps, students, birders and others. The intern will learn the fundamentals of professional interpretation and environmental education and present programs for diverse audiences in several units of the refuge. The intern may also assist in the management of a small visitor contact station. The individual will be fully integrated into the refuge summer operation and will also gain some experience in field biology, maintenance, etc. Interns will receive structured and on-the-job training, including instruction in CPR/First Aid, Motorboat Operator Certification, and other areas. Stewart B. McKinney NWR is comprised of ten different units that are stretched across Connecticut's shoreline. The headquarters is located approximately 45 minutes south of Hartford and 30 minutes east of New Haven in Westbrook, CT. A personal vehicle is recommended.



**U.S. Fish & Wildlife
Service
Region 7 Positions**

**Region 7 will accept current
1st, 2nd and 3rd year college**

*students. Must be available to start
by May 13, 2013.*

Region 7 (Alaska) positions are not available at
this time.