



Volunteer Opportunities 2011



Natural Resources

Atlantic Research Center Laboratory and Field Support Volunteer (Truro and field sites around the park)

Number of volunteers needed: 1 or 2 depending on availability

Description of work: Field sample collection, laboratory analyses, and related data management in support of ongoing estuarine related restoration and monitoring projects; field sample collection and related data management in support of ongoing atmospheric and meteorological monitoring projects; boat, field, and lab support of special studies in Nauset Marsh Estuary.

Skills or experience required: Passion for the environment, especially as it relates to the dynamic interactions of chemistry, biology, and physical processes. Education and/or experience indicating volunteer has a basic understanding of ecological and analytical chemistry principles. The ability to work independently and safely in an analytical laboratory and in the field without constant direct supervision. A demonstrated ability to solve minor analytical problems and the ability to make exact analytical measurements on a regular basis. Practical experience in scientific record keeping and

data management (MS Excel) as well as excellent attention to detail. Practical experience and self-confidence on and in the water (boats, kayaks, canoes, waders). Current driver's license, ability to swim, ability to stand for long periods of time, ability to withstand Cape Cod weather while working outdoors, and ability to lift and carry at least 30 lbs.

Training and other support provided: All safety, lab, field, and other project-related training will be provided along with large cubicle work space (computer/phone), break room/kitchen/bathroom, and access to government vehicle as needed.

Time commitment/season: Seeking 1 volunteer (or a combination of two) to cover the following time period: Mid-April 2011 through September 2011. We require a weekly commitment on Mondays and Tuesdays (8-10 hours per day) for a combination of field and lab work. Start times may be variable from week-to-week due to tides.

Contact: Krista Lee, (508) 487-3262 x 0505, kirsta_lee@nps.gov.

continued

Natural Resources *continued*

Volunteer Tern and Piping Plover Monitors, Coast Guard Beach (Eastham) and Hatches Harbor (Provincetown)

Number of volunteers needed: 1 to 6
Description: Volunteers will collect data on human activity and response by terns and plovers at the southern tip of Coast Guard Beach in Eastham, and at the mouth of Hatches Harbor in Provincetown. Work involves counting people, boats, vehicles, and dogs within a specified area every 30 minutes between the hours of noon and 5 PM. In between counts, volunteers will observe nesting and staging shorebirds and note behavior. Training and binoculars will be provided.

Skills required: Volunteers need to be able to walk two miles in soft sand (to the observation points and back) during the heat of the day.
Time Commitment: 2 weekend days per month (need not be consecutive), 6 hours per day minimum from April through August.
Contact: Mary Hake, 508-587-3262, ext. 0511, mary_hake@nps.gov.

Marsh Bird Monitor Volunteer (Various Locations)

Number of volunteers needed: Variable
Description of work: Assist researchers in development of a long-term monitoring program for marsh birds. Responsibilities include conducting distance-sample point counts and broadcast surveys for secretive marsh birds at predetermined survey points in tidal marshes. Ancillary information on habitat and environmental characteristics will also be gathered during survey visits.
Skills or experience required: Previous experience with bird survey techniques or marsh bird monitoring is helpful but not required. Volunteers must be able to accurately identify marsh bird species by sight and sound and be able to navigate to a pre-determined survey point using a handheld GPS unit and detailed field maps. The ability to carefully follow detailed survey instructions is absolutely necessary to ensure data quality; training will be provided in advance of the field season and mid-season support will be readily available for any questions that arise.

Note that navigating in salt marshes can be physically demanding; volunteers must be able to access survey points safely and be willing to tolerate muddy field conditions and biting insects.
Time commitment: All volunteers are asked to commit to at least 3 survey points. Each point must be surveyed 3 times between 1 May and 15 July, with at least 10 days between visits. Surveys must be conducted during morning hours. It is estimated that a field surveyor could complete up to 10 surveys per morning, though the time needed for travel between points and access to points will vary. All materials (detailed instructions, field maps, datasheets, GPS unit, MP3 player and sound recordings) and training will be provided. Volunteers may wish to use their own binoculars and will need to provide their own vehicular access to field sites.
Contact: Carol Lynn Trocki, NPS Northeast Marsh Bird Program Coordinator, (401) 952-2937, cltrocki@verizon.net

Visitor Services and Interpretation (Eastham and Wellfleet)

Volunteer Visitor Center Assistant

Number of volunteers needed: Variable
Description of work: Under the direction of the on-duty NPS interpreter, volunteers use informal interpretive skills to provide orientation and guidance to visitors, facilitating an educational, inspirational, safe and rewarding visit. Additional duties include, making reservations and communicating important detailed information for interpretive programs.
Skills or experience required: Strong interpersonal skills with a helpful and friendly demeanor. Willingness to learn and apply specialized communications skills fundamental to the field of interpretation.

General knowledge of the New England area with more specific knowledge of the natural and cultural history of the Outer Cape. Knowledge of park service rules, regulations and safety requirements. This position requires wearing a volunteer uniform (provided).
Time commitment: Position is available May to October, 1 to 2 shifts per week, 4 hours per shift.
Contact: Brent Ellis, Park Ranger, (508) 255-3421 x 23, brent_ellis@nps.gov.

continued

Visitor Services and Interpretation (Truro and Provincetown)

Volunteer Photographer/ Videographer

Number of volunteers needed: 2
Description of work: Photograph and tape interpretive programs in Truro and Provincetown both for development purposes for staff and for possible presentation on local cable access station

Skills or experience required: Volunteers must have a good eye for taping and a willingness to learn basic video equipment operations, and to take technical training from local cable access stations
Time commitment: As available
Contact: Jody Anastasio, Supervisory Park Ranger, 508-487-2100, ext. 0920, jody_anastasio@nps.gov.

Volunteer Interpreter, Old Harbor Life-Saving Station

Number of volunteers needed: 5
Description of work: Orient visitors to the 1898 Old Harbor Life-Saving Station located at Race Point Beach, Provincetown, and share the history of Cape Cod's lifesavers. Tell stories, demonstrate knot tying, or other maritime skills.

Skills or experience required: Interest in the US Life-Saving Service or Cape Cod maritime history, good public contact and conversational skills. This position requires wearing a volunteer uniform (provided). Eight hours of training required, dates to be determined.
Time commitment: Minimum 4 hours per week, preferably spring through fall, and minimally mid-June through August.
Contact: Jody Anastasio, Supervisory Park Ranger, 508-487-2100, ext. 0920, jody_anastasio@nps.gov

Volunteer Visitor Center Assistant

Number of volunteers needed: 3
Description of work: Under the direction of the on-duty NPS interpreter, volunteers use informal interpretive skills to provide orientation and guidance to visitors, facilitating an educational, inspirational, safe and rewarding visit. Additional duties include issuing permits and passes, making reservations and communicating important detailed information for interpretive programs.

Skills or experience required: Strong interpersonal skills with a helpful and friendly demeanor. Willingness to learn and apply specialized communications skills fundamental to the field of interpretation. General knowledge of the New England area with more specific knowledge of the natural and cultural history of the Outer Cape. Knowledge of park service rules, regulations and safety requirements. This position requires wearing a volunteer uniform (provided).
Time commitment: Position is available May to October, 1 to 2 shifts per week, 4 hours per shift.
Contact: Jody Anastasio, Supervisory Park Ranger, 508-487-2100, jody_anastasio@nps.gov.

Volunteer Interpretive Program Assistant

Number of volunteers needed: 3
Description of work: Provide support for rangers conducting interpretive programs in the field in Truro and Provincetown, such as campfire programs; hikes; children's activities; etc. Help with equipment, demonstrate the activity, and help keep the group together.

Skills or experience required: An interest in working with the public; a good position for a teenager who has transportation. This position requires wearing a volunteer uniform (provided).
Time commitment: Minimum 4 hours per week - spring, summer or fall
Contact: Jody Anastasio, Supervisory Park Ranger, 508-487-2100, ext. 0920, jody_anastasio@nps.gov.

continued

Maintenance Projects

Adopt-A-Trail Volunteer (Parkwide)

Number of volunteers needed: 5 to 6

Description of work: Volunteers work in partnership with Friends of the Cape Cod National Seashore to perform minor trail maintenance, such as vegetation trimming, and to report trail conditions. Volunteers work on an as-needed, independent basis at their assigned trails. Occasionally, volunteers are requested to participate in a group project, such as installing water bars or building up eroded trails. Some Adopt-A-Trail volunteers also help maintain the seashore's native plant garden at Salt Pond Visitor Center.

Skills or experience required: Trail volunteers walk on uneven surfaces carrying small hand tools. Ability to bend and reach while trimming vegetation is required. Volunteers need to be alert for ticks and poison ivy, both of which are prevalent at many trail locations.

Time commitment: Trails need to be walked twice monthly from April through October, and once monthly from November through March.

Contact: Sue Moynihan, Cape Cod NS Liaison to Friends of the CCNS, 508-957-0738, sue_moynihan@nps.gov.