

VOLUNTEER OPPORTUNITIES!

Otter Point Creek Reserve, Harford County

Location: Anita C. Leight Estuary Center
700 Otter Point Road
Abingdon, MD 21009

Enjoy time outdoors and learn valuable hands-on field research techniques. [No experience needed!](#)
Note: Sampling is mainly done on weekdays, some samplings occur on weekends

Help the Chesapeake Bay Reserve in monitoring:

Water Quality Sampling (April - October, one Friday/month):



- ❖Duties include:
 - Collecting water quality samples
 - Recording data – total depth, secchi depth, and other physical parameters via hand-held YSI meter
 - Filtering water quality samples in the laboratory
- ❖Experience Gained:
 - Use of hand-held YSI meter, secchi disk, and water filtration equipment and exposure to water quality sampling methods
- ❖Notes: Samples are collected from sites via canoe
CONTACT: Lindsay Carroll, lcarroll@dnr.state.md.us or 410-260-8724

Larval Yellow Perch (April - May, weekdays):



- ❖Duties Include:
 - Deploying plankton tow net
 - Recording data
- ❖Experience gained:
 - Larval yellow perch identification
 - Familiarity with larval fish sampling methods
- ❖Note: Sampling sites are accessed and work is done via small Jon boat
CONTACT: Chris Snow, csnow@dnr.state.md.us or 410-260-8731

Secretive Marsh Birds (May - July, five surveys – EARLY morning):



- ❖Duties Include:
 - Recording data
 - ❖Identifying marsh birds by their call
- ❖Experience Gained:
 - Familiarity of marsh bird sampling methods
 - Identification of marsh birds by their call
- ❖ Note: Sampling is early morning, beginning 30 minutes before sunrise, and the sampling locations are accessed via canoe
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Underwater Grasses (SAV), (June, August, and October - weekdays):



- ❖Duties Include:
 - Recording data – SAV species presence and biomass
 - Collecting samples
 - Sorting species
- ❖Experience Gained:
 - Underwater plant identification
 - Familiarity with SAV sampling methods
- ❖Note: Sampling done for several hours from a small Jon boat
CONTACT: Lindsay Carroll, lcarroll@dnr.state.md.us or 410-260-8724

Marsh Plants (July - weekdays):



- ❖Duties Include:
 - Recording data – species cover, max height, stem-density
- ❖Experience gained:
 - Marsh plant identification
 - Familiarity with marsh plant sampling methods
- ❖Note: Plant plots are accessed via kayak or canoe and marsh walking, hip or chest waders can be provided
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Juvenile Fish (July - September, one Friday and one Saturday/month):



- ❖Duties Include:
 - Sorting and identifying juvenile fish species
 - Recording data
- ❖Experience gained:
 - Fish identification
 - Familiarity with seining and trawling methods
- ❖Note: Sampling sites accessed via Jon boat or cabin boat
CONTACT: Chris Snow, csnow@dnr.state.md.us or 410-260-8731