

VOLUNTEER OPPORTUNITIES!
Jug Bay Reserve, Anne Arundel/Prince George's Counties

Anne Arundel County Side:
Jug Bay Wetlands Sanctuary
1361 Wrighton Road,
Lothian, MD 20711

Prince George's County Side:
Patuxent River Park/Jug Bay Natural Area
16000 Croom Airport Road
Upper Marlboro, MD 20772

Enjoy time outdoors and learn valuable hands-on field research techniques. No experience needed!
****Note: Sampling is done on Weekdays****

Help the Chesapeake Bay Reserve in monitoring:

Marsh Elevation (March and September - weekdays):



- ❖ Duties:
 - Recording data – marsh elevation change and accretion values
 - ❖ Experience gained:
 - Familiarity with marsh elevation sampling methods
 - ❖ Note: Sampling sites are accessed via Jon boat and minor marsh walking, hip or chest waders can be provided
- 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 small Jon boat
- CONTACT:** Chris Snow, csnow@dnr.state.md.us or 410-260-8731

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 is 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
- CONTACT:** Lindsay Carroll, lcarroll@dnr.state.md.us or 410-260-8724