



CHESAPEAKE BEACH OYSTER CULTIVATION SOCIETY (CBOCS)

Fishing Creek Field Trips – Chesapeake Beach MD

Enjoy an interactive guided 60-75 minutes trip along Fishing Creek: observe marsh life such as oysters, birds, and plants; measure water quality.

Station 1 - Orientation of the field trip held at trail head. Review of activity book used at all stations. View aquatic life that lives in oyster reefs, MGO cages, Rotating BOCS cages, Oyster cleaning water demonstration. 15 Minutes

Station 2 - Oysterquarium. Discuss life cycle of oysters Learn about oyster life from eggs to adults. Count, measure and record oyster spat. 15 Minutes

Station 3 – Water quality for bay health. Discuss TMDL measurements of Nitrates, Phosphates and Total Suspended Solids. View the Fishing Creek water shed map and see samples of the water taken from the creek and other tributaries to the bay. 15 Minutes.

Station 4 - Water quality required for oysters. Learn what parameters of Dissolved Oxygen, Salinity, pH, and Turbidity are required for good oyster and bay health. Measure and record each. View 28 Rotating BOCS cages under trail. 15 minutes.

**Observe the wonders of the tidal marsh as you walk to station 3-4 and back. This is a period to just observe what you see around you.
Activity books will be made available to participants.**

For dates or further information, contact Chesapeake Beach Oyster Cultivation Society (CBOCS) at johnbacon1@comcast.net or CBOCS@chesapeake-beach.md.us

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