

## Data Sharing Plan

The Chesapeake Bay Reef Habitat Restoration Project (award NA13NMF4630138), implemented by the Chesapeake Bay Foundation (CBF) on behalf of Restore America's Estuaries, will generate environmental data and information including the location, date and type of reef materials deployed; population density, growth and survival of Eastern Oyster (*Crassostrea virginica*) on the enhanced reefs; and reef ecology. Datasets will provide oyster per square meter; the number of year classes, and digital observations of reef community development, collected 12-16 months after reef materials are deployed. Environmental variables including water temperature, salinity, and DO are available from the Eyes on the Bay vertical profiler at Harris Creek (<http://mddnr.chesapeakebay.net/eyesonthebay/profiler.cfm>). Water quality data for the Lafayette are available for the Elizabeth River (including two stations on the Lafayette) from the Chesapeake Bay Program Data Hub, [http://www.chesapeakebay.net/data/downloads/cbp\\_water\\_quality\\_database\\_1984\\_present](http://www.chesapeakebay.net/data/downloads/cbp_water_quality_database_1984_present)

Data will be collected by CBF staff and by the Paynter Lab of the University of Maryland in a manner consistent with the Chesapeake Bay Oyster Metrics document<sup>1</sup> and stored at CBF in electronic spreadsheets. The data will be available to NOAA and other state, federal and non-governmental restoration partners by request no later than one year after collected. Contact Bill Goldsborough at 410-268-8816 or [bgoldsborough@cbf.org](mailto:bgoldsborough@cbf.org) for more information or to make a data request.

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<sup>1</sup> Oyster Metrics Workgroup. 2011. Restoration Goals, Quantitative Metrics and Assessment Protocols for Evaluating Success on Restored Oyster Reef Sanctuaries. Report to the Sustainable Fisheries Goal Implementation Team of the Chesapeake Bay Program.