

## Climate Database Modernization Program – Enhancing the Marine Environment

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For over ten years, the Climate Database Modernization Program (CDMP) has been involved in many aspects of environmental data and metadata rescue. One of the various concentrations of rescue activities within the program is marine data preservation. Involved with many groups, nationally and internationally, CDMP is a key figure in rescuing historic logbooks and observer instructional materials. By recovering data from the past and preserving historical metadata, CDMP is enhancing global marine datasets as well as promoting a more comprehensive understanding of the earth's physical environment, past and present. The marine work of CDMP is not limited to rescuing ship logbooks and includes multiple projects related to marine ecosystems, sub-surface ocean environments, and shoreline changes over time. Although the marine rescue activities are broad, this presentation focuses on current and future ship logbook rescue activities: from lightships to research vessels, sailing ships to tankers. True to the program's mission, CDMP is digitizing and processing historical and near real-time marine observations and making them available to scientists around the globe.