Historical Lightship Ocean and Atmospheric Observations
Resurrecting a WHOI Legacy
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Background
The Light Vessel Oceanographic Sampling Program, or LOSAMP, was established in 1949 with the deployment of the lightship Frying Pan Shoals. This program was founded to collect oceanographic data at selected Coast Guard light vessels and offshore light stations. The collected data included measurements of wind, temperature, salinity, and other parameters, which were used to gain a better understanding of the ocean's surface and subsurface conditions. This program was collectively called LOSAMP, and it was a vital part of the U.S. government's oceanographic research efforts.

Methods
During the period of 1949 to 1966, government personnel at roughly 12 localities conducted oceanographic program at selected Coast Guard light vessels and offshore light stations. This program was collectively called LOSAMP. The collected data included measurements of wind, temperature, salinity, and other parameters, which were used to gain a better understanding of the ocean's surface and subsurface conditions. The collected data were stored in U.S. Weather Service Observation sheets, were studied elsewhere and eventually archived at the National Climatic Data Center in Asheville, North Carolina.

Results
This 17-year period of intense effort to collect oceanographic data from the lightship posts was largely motivated and supervised by the U.S. Weather Service. The collected data included measurements of wind, temperature, salinity, and other parameters, which were used to gain a better understanding of the ocean's surface and subsurface conditions. The collected data were stored in U.S. Weather Service Observation sheets, were studied elsewhere and eventually archived at the National Climatic Data Center in Asheville, North Carolina.

Implications
The collected data were used to gain a better understanding of the ocean's surface and subsurface conditions. The data were also used to study the effects of hurricanes and other weather events on the ocean. The collected data were used to study the effects of hurricanes and other weather events on the ocean. The collected data were also used to study the effects of hurricanes and other weather events on the ocean. The collected data were used to study the effects of hurricanes and other weather events on the ocean.

Conclusion
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