

An Assessment of the Feasibility of Low-Cost Oceanographic Instrumentation

Good sensing capability is critical to monitoring and developing models for ocean systems. In this paper, the author questions if the design and construction of non-commercial oceanographic instrumentation is viable. The paper details the design of a stationary instrument for measuring temperature at sea, increasing the sensing and data collection capability of underfunded institutions, as well as the problems encountered therein, and concludes that this method of design is indeed viable.