Transfer Sounding Oceanographic Langrangian Observer II

Tech ID: 21098 / UC Case 2010-833-0

TECHNOLOGY DESCRIPTION

Given here are the design specifications and user manuals for an oceanographic profiling float, useful for measuring various attributes about the water column. As a platform for other instrumentation, this device can serve to collect data such as salinity, temperature, pH, depth, as well as other data points of interest to the researcher. Collected data are regularly transmitted home via a wireless link, allowing the platform to be more aggressively deployed without fear of losing extensive background data loggings. Time at sea is limited only to battery life and the rare marlin attack, and is typically measured in months.

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OTHER INFORMATION

CATEGORIZED AS

- **Environment**
  - Other
- **Research Tools**
  - Other

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