

**Ocean Climate Observation Program  
Publications  
FY 2004**

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## Series

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## Legend for projects affiliated with publications

A key is provided to show the affiliation between each published article and the science projects shown below (PI = Principal Investigator; co-PI = co-Principal Investigator; PM = Project Manager; PL = Project Leader; S = Scientists).

- A. Atlantic High Density XBT Lines (PMs: Baringer, Goni, Garzoli)
- B. Western Boundary Time Series in the Atlantic Ocean (PMs / S: Baringer, Garzoli / Johns, Meinen)
- C. The Tropical Atmosphere Ocean (TAO) Array (PM: Bernard)
- D. ENSO Observing System (PMs: Cook, Molinari)
- E. Surface Fluxes and Analysis (PL: Cayan)
- F. Four-Dimensional Variational (4DVAR) Data Assimilation in the Tropical Pacific (PLs: Cornuelle, Stammer, Miller)
- G. Underwater Gliders for Monitoring Ocean Climate (PL: Davis)
- H. Drifter Observations (PL: Niiler)
- I. High Resolution XBT/XCTD (HRX) Transects (PL: Roemmich)
- J. Development of an Underway CTD (PL: Rudnick)
- K. Lagrangian Salinity Profiling: Evaluation of Sensor Performance (PL: Schmitt)
- L. Observations of Air-Sea Fluxes and the Surface of the Ocean (PIs: Weller, Bahr, Hosom)
- M. Flux Mooring for the North Pacific's Western Boundary Current: Kuroshio Extension Observatory (KEO) (PI / co-PIs: Cronin / Meinig, Sabine)
- N. High Resolution Climate Data from Research and Volunteer Observing Ships (PM: Fairall)
- O. Global Repeat Hydrographic/CO<sub>2</sub>/Tracer Surveys in Support of CLIVAR and Global Carbon Cycle Objectives: Carbon Inventories and Fluxes (PMs / co-PIs: Feely, Wanninkhof / Sabine, Johnson, Baringer, Bullister, Mordy, Zhang)
- P. Surface Drifter Program (PMs: Garzoli, Molinari)

- Q. National Water Level Program Support Towards Building a Sustained Ocean Observing System for Climate (PMs: Gill, Zervas)
- R. An End-to-End Data Management System for Ocean pCO<sub>2</sub> Measurements (PI / co-PIs: Hankin / Feely, Kozyr, Peng)
- S. Observing System Research Studies (PI: Harrison)
- T. Progress Reports for the Observing System Monitoring Center (OSMC) (PIs: Kern, Hankin)
- U. An Indian Ocean Moored Buoy Array for Climate (PI: McPhaden)
- V. Pilot Research Moored Array in the Tropical Atlantic (PIRATA) (PI: McPhaden)
- W. The University of Hawaii Sea Level Center (PI: Merrifield)
- X. Satellite Altimetry (PM: Miller)
- Y. The Global Drifter Program (PI: Niiler)
- Z. Climate Variability in Ocean Surface Turbulent Fluxes (PI / co-PIs: O'Brien / Smith, Bourassa)
- AA. U.S. Research Vessel Surface Meteorology Data Assembly Center (PI / co-PIs: O'Brien / Smith, Bourassa)
- BB. *In situ* and Satellite Sea Surface Temperature (SST) Analyses (PM: Reynolds)
- CC. Monitoring Ice Thickness in the Western Arctic Ocean (PM: Richter-Menge)
- DD. Monitoring Eurasian Basin of the Arctic Ocean (PM: Rigor)
- EE. High-Resolution Ocean and Atmosphere pCO<sub>2</sub> Time-Series Measurements (PI / co-PI: Sabine / Chavez)
- FF. Document Ocean Carbon Sources and Sinks: Initial Steps Towards a Global Surface Water pCO<sub>2</sub> Observing System Underway CO<sub>2</sub> Measurements on the NOAA ships Ka'imimoana and Ronald H. Brown and RVIB Palmer and Explorer of the Seas (PIs / co-PIs: Wanninkhof, Feely / Bates, Millero, Takahashi, Cook)
- GG. Ocean Reference Stations and Northwest Tropical Atlantic Station for Flux Measurement (NTAS) (PMs: Weller, Plueddemann)
- HH. Implementation of One High Density XBT Line with TSG and IMET Instrumentation in the Tropical Atlantic (Atlantic VOS) (PIs: Weller, Hosom)