



## **Air-sea fluxes in the northeast tropical Atlantic during May-July 2006**

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During the Special Observing Period (SOP1) of the African Monsoon Multidisciplinary Analyses project (AMMA), three oceanic cruises were led in the tropical Atlantic in the summer of 2006. The air-sea interaction group at PSD has contributed to these field campaigns by measuring traditional near-surface meteorological data aboard the R/V Ronald H. Brown in the northeast tropical Atlantic during May 27-July 16. From these measurements, turbulent fluxes of momentum, moisture and heat have been calculated. This presentation will focus on flux comparisons using the direct covariance and inertial-dissipation methods, and the NOAA TOGA-COARE bulk flux algorithm (version 3.0).