



The evolution of the RAPID monitoring array and the 11.5-year record of the AMOC at 26°N

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The RAPID-MOCHA-WBTS time-series of overturning at 26°N has been extended to cover the time period up to October 2015, 11.5 years in total. New results will be presented for the overturning stream function and its component parts. Previous results have shown a decline of the AMOC in the subtropical gyre since the start of the measurements in 2004. This change will be reassessed in the light of the new measurements. A telemetry system for the 26°N array is currently being tested. When fully implemented this will allow delivery of near real-time data, but with reduced accuracy. In this study we explore how best to make use of the new telemetry capability.