

# Aurora Australis Data Logging System Data Quality Control Report

**Cruise:**  
SR\_03\_/06  
PR\_12\_/07

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## World Ocean Circulation Experiment(WOCE)

Surface Meteorological Data Assembly Center  
Center for Ocean Atmospheric Prediction Studies  
The Florida State University

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### *Introduction:*

The data referenced in this report were collected from the research vessel Aurora Australis (Call sign: UNAA; Data Provider: Antarctic CRC, Australia; PI: S. Rintoul) Data Logging System for 2 WOCE hydrographic sections. These data were received in electronic format and converted to the standard FSU format. Then they were preprocessed using an automated data checking program. Next a visual inspection was completed by a Data Quality Evaluator who reviewed, modified and added appropriate quality control (QC) flags to the data. Details of the WOCE QC can be found in Smith et al (1996). The data quality control report summarizes the flags for the Aurora Australis Data Logging System data, including those added by both the preprocessor and the analyst.

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### *Statistical Information:*

This data set was expected to include observations taken every 15 minutes from the Aurora Australis Data Logging System. The details of the cruise, including start and end date, number of values, records, and flags, and percentage flagged are outlined in Table 1.

**Table 1:** Statistical Cruise Information

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