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Anthony James Kettle, 07:20 PM 8/30/00 , data submission to nodc

Date: Thu, 31 Aug 2000 01:20:57 +0200 (MET DST)
From: Anthony James Kettle <ajkettle@mpch-mainz.mpg.de>
To: DataOfficer@nodc.noaa.gov
cc: Anthony James Kettle <ajkettle@mpch-mainz.mpg.de>
Subject: data submission to nodc

Dear Sir;

I am in the final stages of publishing a peer-reviewed paper with upper ocean data for dissolved sulfur gases and optical properties collected during an Atlantic meridional transect from England to the Falkland Islands in Sept-Oct 1998. I would like the data made available to the public and the scientific community. I have placed a bunch of files on your server [ftp.nodc.noaa.gov](ftp://nodc.noaa.gov) on the pub/incoming directory:

- ① pap11_master2.ps: postscript file describing the expedition and the main data
- ② table2.ps: postscript file of tables to go with the document including keys to go with data described below
- ③ figcap.ps: postscript file of figure captions to go with document
- ④ figs.ps: postscript file of pictures to go with document
- ⑤ amt7_abs.tar.Z: UNIX compressed, tarred file of all ASCII absorbance spectra produced by Shimadzu machine (first column is wavelength in nm and second column is dimensionless decade absorbance).
- ⑥ amt7_fl_ctd.tar.Z: UNIX compressed, tarred file of fluorescence data of water samples collected from CTD bottles. The spectra were produced by the Shimadzu machine (first column is wavelength in nm and second column is uncalibrated machine units).
- ⑦ amt7_fl_sfc.tar.Z: UNIX compressed, tarred file of fluorescence data of underway water samples collected from 7 m depth. Key as for previous file.
- ⑧ gas_out.dat: ASCII file of atmospheric COS mixing ratios (ppt) and upper ocean concentration data (pM) for COS, CH3SH, DMS, and CS2.

I would greatly appreciate your making this information publically available. I will be available at this email address until next Tuesday to answer questions about the data.

Sincerely,

James Kettle
MPI-Chemistry