WOCE DAC for Surface Meteorology

Research Vessel Surface Meteorology Data Center

File Naming Conventions for Meteorological Data
Last Edited: 26 October 2001

WOCE data have been sorted by vessel and WOCE hydrographic line number. All other RVSMDC data are sorted by vessel and year. All netCDF (*.nc) and ASCII (*.asc) files have a sequential version number. The public netCDF and ASCII files have completed 2 levels of quality control (see Handbook), and contain identical data values and quality flags. The file names have the following format:

ID.YYMMsDnDv###.nc(asc for ASCII)

The components of the file name include:

ID: Up to a 8 alphanumeric character identifier for the site. May be a ships call sign or a WMO number for a surface station or buoy. A "." will mark the end of the ID.

YY: Two digit year of the first record in the file. (YY > or = 80, add 1900 for 4-digit year: YY < 80, add 2000)

MM: Two digit month of the first record in the file.

sD: Two digit date of the first record in the file.

nD: Three digit value for number of consecutive days in file.

v###: WOCE-MET version number. Typically greater than or equal to 200 (v2.0.0).

.nc NetCDF format. (.asc indicates ASCII file)

As an example, the following name will be given to the public netCDF format of the PR-14 data from the Chilean vessel *Vidal Gormaz*:

CCVG.931107011v200.nc

This cruise began on 07 Nov. 1993 and lasted for 11 days. This convention will necessitate that machines limited to an 8.3 filename format will need to rename the netCDF files before they are downloaded.

When the data are converted to the ASCII format the name will be:

CCVG.931107011v200.asc (or .asc.gz if compressed)

For any questions on file names, please contact WOCEMET at: wocemet@coaps.fsu.edu