Recent Development in NetCDF Libraries and Formats

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Within the last several years new functionality has become available in the netCDF libraries from Unidata. While remaining fully backward code and data compatible, these libraries now provide such new features as compression, high-performance computing, remote data access, and increased interoperability with other important Earth science data formats. Some of the recent features of netCDF are introduced and summarized. New developments in the netCDF architecture are described. Other freely available Unidata software packages for handling collections of netCDF (and other) data are described.