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NetCDF Compression Improvements

Tuesday 19 September 2023 13:30 (30 minutes)

New compression features have been added to the netCDF C and Fortran libraries, including lossy compression, zstandard, and parallel I/O support.

These features will help science data producers such as NOAA, NCAR, NASA, and ESA process, store and distribute the large scientific datasets produced by higher-resolution models and instruments.

The Community Codec Repository (CCR) will be used to bring additional compression filters to the netCDF community. Continuing to improve compression technology for the Earth science community requires collaboration and consultation to select which filters to support.

Website

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