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The global timeseries program OceanSITES

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The global timeseries program OceanSITES is presented and its structure and status is updated. OceanSITES has become a recognized component of the Global Ocean Observing System, is part of the international JCOMM structure, and is now building a Data System and Project Office. Sample contributions from several countries will be shown, as well as examples for scientific analyses and possible approaches for usage of the network. The emphasis of the project is on multidisciplinary data, but this also leads to most of the challenges in terms of homogenization of the measurements, for data management and quality control, and for interfacing to the many communities. The vision and the requirements to make OceanSITES a viable and sustained system will be discussed at the end.