



## **UDASH - Unified Database for Arctic and Subarctic Hydrography**

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UDASH is a unified and high-quality temperature and salinity data set for the Arctic Ocean and the subpolar seas north of 65° N for the period 1980-2015. The archive aims at including all publicly available data and so far consists of 288 532 oceanographic profiles measured mainly with conductivity/temperature/depth (CTD) probes, bottles, mechanical thermographs and expendable thermographs. To achieve a uniform quality level, approximately 74 million single measurements of temperature and salinity were thoroughly quality-checked. Data outliers, suspicious gradients and other suspect data were flagged for quick identification. The final archive provides a simple way of accessing most of the available temperature and salinity data for the Arctic Mediterranean Sea and represents a unique tool for a wide range of oceanographic analyses.