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## Animal-borne instruments in EuroGOOS – EMODnet Physics

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Today marine mammals help to collect marine observations in some of the harshest polar environments on the planet, as well as in the relative shallow continental shelf seas. Through the use of animal-borne instruments, several hundred thousand hydrographic profiles were delivered to the wider community over the last decade. These instruments are continuously improving and a more systematic quality control procedures are developed. Oceano-graphic data from animal-borne instruments are often post-processed and then submitted to online databases (e.g. the EuroGOOS – EMODnet Physics or the MEOP database). This work has consolidated animal borne instruments as a robust tool to collect oceanographic data. At the moment, no standardized post-processing procedures are agreed upon, because of the wide range of instrument and data formata used. However, recently, groups involved have started to discuss structures to permit a wide exchange of animal-borne instrument data and to provide a unified way to present it to the GOOS community. In this talk, we present the emerging standards to unify the wide range of data structures available from animal-borne instruments with a focus on the achievements within EuroGOOS.