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Spontaneous winter expedition collects unique environmental data

Ad-hoc measurement campaign follows flood wave down the Elbe to the North Sea

24th January 2024/Kiel. Scientists from four Helmholtz Centres have been tracking and sampling the flood wave that has been rolling down the Elbe River into the North Sea since Christmas - a rare opportunity to study the impact of such an extreme event on the water body. The data collected will help to better understand future risks and make predictions. Tomorrow, the GEOMAR Helmholtz Centre for Ocean Research Kiel is taking over the last part of this spontaneous measurement campaign in the German Bight with the research cutter LI TTORINA under the leadership of Dr Björn Raupers.

As part of the MOSES (Modular Observation Solutions for Earth Systems) programme, researchers from various Helmholtz Centres have been studying the state of the Elbe from its source to its mouth for several

MOSES/ElbeXtreme
Chief Scientist