

# The project “underway”-data and the MareHub initiative: A basis for joint marine data management and infrastructure

*Freitag, 9. Juni 2023 08:45 (15 Minuten)*

Coordinated by the German Marine Research Alliance (Deutsche Allianz Meeresforschung (DAM)) the project “Underway”-Data is supported by the marine science centers AWI, GEOMAR and Hereon of the Helmholtz Association research field “Earth and Environment”. AWI, GEOMAR and Hereon develop the marine data hub (Marehub). This MareHub initiative is a contribution to the DAM. It builds a decentralized data infrastructure for processing, long-term archiving and dissemination of marine observation and model data and data products. The “Underway”-Data project aims to improve and standardize the systematic data collection and data evaluation for expeditions with German research vessels. It supports scientists with their data management duties and fosters (data)science through FAIR and open access to marine research data. Together, the project “Underway”-Data and the MareHub initiative form the base of a coordinated data management infrastructure to support German marine sciences and international cooperation. The data and infrastructure of these joint efforts contribute to the NFDI and EOSC.

This talk will present the above mentioned connections between the different initiatives and give further detail about the “underway”-data project.

**Hauptautoren:** -, MareHub & DAM-Underway-Data-Team; WIEMER, Gauvain (Deutsche Allianz Meeresforschung)

**Vortragende(r):** WIEMER, Gauvain (Deutsche Allianz Meeresforschung)

**Sitzung Einordnung:** Talks