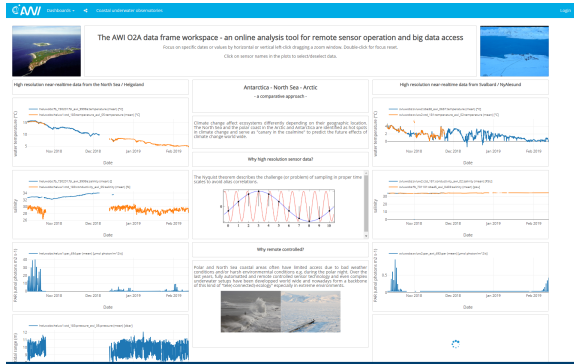


DASHBOARD



DASHBOARD.awi.de aims to display data streams for monitoring purposes. It supports:

- **2D graph** widgets depicting changes in a parameter with time; X-axis may also display another parameter instead of time as variable
- **Heatmap** widgets depicting changes in a parameter with time and depth/altitude including contour plot option; ideal for displaying mooring and CTD data
- Map widgets including **color-coded parameters**; ideal for displaying data from ship-mounted instruments
- **Statistical analysis** of selected parameter
- Direct data **download**
- Machine-friendly data **access** via REST interface
- User-friendly change of **aggregation and display settings**
- **Re-use widgets** across distinct dashboards
- **Publishing** of individual dashboards (opened to all)
- **Sharing** of individual dashboard within a group

Related Links

- REST services <https://dashboard.awi.de/data-xxl/api/>
- Aggregation and download services <https://dashboard.awi.de/data-xxl/index.html>
- Software repository for access, download and visualization using Jupyter Notebook: <https://github.com/o2a-data/o2a-data-dws>
- Videos <https://www.youtube.com/channel/UCIjKBoLBJqy8XASA3QKrRxAl>



Questions, feature requests, bugs?: [o2a-support \(at\) awi.de](mailto:o2a-support@awi.de)

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