

# User's Guide (public)

**H5M** is an acronym for **HDF5 MARIN Datasets File**.

The data which it contains can have any available source at MARIN: Basin measurements, simulator runs, CFD calculations, full scale measurements and post-processing cq analysis of this data.

Important: Reading or writing H5M requires use of HDF5 libraries. Please check [HDF5 Dependencies](#) for version compliance.

This convention specifies how the content of a HDF5 file is organised for MARIN. For more information about HDF5 itself and for generic HDF5 viewers please visit <https://support.hdfgroup.org/>.

- [H5M basics](#)
- [How to read h5m](#)
- [How to write h5m](#)
  - [h5m.net](#)
- [Specification version 0.1](#)