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Manual data review and quality control – An add-on to SaQC

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Why do we need it?

- High-resolution time series data in Earth system sciences requires a standardised and reproducible quality control workflow
- There are tools for automated quality control (e.g., SaQC^[1] (Python)), but
- No tools for manual revision of the data \bullet



What do we need?

- An easy to handle tool also for people with no experience in programming
- Python-based and compatible with SaQC
- Interactive visualisation of data
- Highlighting of already flagged data
- Definition of user-specific flagging schemes



References

^[1] Schäfer, David, Palm, Bert, Lünenschloß, Peter, Schmidt, Lennart, & Bumberger, Jan. (2023). System for automated Quality Control - SaQC (2.3.0). Zenodo. https://doi.org/10.5281/zenodo.5888547

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