

VERDI Data Protocol

[Version V1: 17 April 2012]

The participants in the VERDI project should obey the following rules and guidelines with respect to the use of measurement data, model results and publications.

1. During the VERDI campaign each group will provide a quicklook of their data after the measurement flight. These quicklooks provide a first impression of the campaign results, but may also be used for further flight planning or adjustment of the measurement strategy. The quicklooks are not to be used for any further purposes and are not to be passed on to persons outside the VERDI group without prior permission of the instrument PI.
2. The data will be distributed to the VERDI members through a common distribution source at the Research Centre Jülich, that can be accessed by all VERDI members through the VERDI Wiki-page (<https://verdi.fz-juelich.de>). The research Centre Jülich will take responsibility for the data management. Measurement data and modelling results will not be passed on to persons outside the VERDI group without prior permission (email) of the data owner.
3. All instrument groups that have performed measurements may submit data in NASA 1001 ASCII format (missing data in a miscellaneous integer/real), ICARTT format or netCDF format to the distribution address in Jülich. These data sets will be "preliminary", but can be used to obtain an impression of the campaign results. These data are not to be passed on or shown to non-VERDI participants without prior permission of the instrument PI.
4. The following relevant information should be added to your data set. This format includes: a) status of the data, b) accuracy and precision, c) time lag, d) if there are parts of the data which may be suspicious or which need to be interpreted with caution.
5. The final data of each instrument, properly calibrated etc., will also be submitted to the Jülich distribution address within 6 months after the campaign. These data continue to remain the exclusive property of the group that has taken them. VERDI members may use other members' data for scientific projects, if the respective instrument PI grants permission (email) to do so. The data owner decides if his data can be processed or used for such purposes. The owner should be consulted in any case on the correct usage of the data. The data user and the data owners cooperatively work on the the analysis and interpretation of the data unless the owner refrains from getting involved .
6. Public access to the data will be given two years after the end of the project from the project homepage. The data sets will remain password protected. The password information will be made available on the condition that any interested user first signs this data protocol and takes into account the rights of the data owner, and for intercomparison results also of the VERDI team. Any usage of the data externally or internally requires correct citation of the data origin and owner.
7. The final data –after permission by the data owner - can be used in publications/presentations etc by all VERDI members 18 months after the measurement campaign. The data owner can deny a further use of his data for instance until the acceptance of his own publications or if the data were found to be invalid e.g. due to an instrument failure.
8. The person (usually the first author of a scientific paper) who uses measurement data or modelling results from others should offer the data owner(s) participation and co-

authorship. If the data owner(s) refrain(s) from coauthorship, a second option is to mention the data owner(s) in the acknowledgements.

9. The author(s) of a paper (usually represented by the first author) in which data or model results from others are used should send to all data owner(s) a draft manuscript and give the person(s) involved 2 months to respond and comment on the manuscript. If many comments are given or if disagreements arise, the first author should send a second draft manuscript to the data owner(s) and give the person(s) involved 1 additional month to respond. If further disagreements arise the paper submission is to be delayed until the disagreements are solved or until a consensus is found how to present and defend the disagreements in the paper.
10. If a paper that includes VERDI data is submitted, the first author should send a copy to all co-authors and to all group PI's. The acknowledgements should refer to the data owner, the VERDI project and its sponsor: Alfred-Wegener-Institut für Polar- und Meeresforschung, Karlsruhe Institute of Technology and Forschungszentrum Jülich.

It should be realized that the above rules and guidelines cannot prevent misunderstandings in all cases and courtesy should be practised as seems appropriate.

The Undersigned agrees to the conditions of this data protocol.

Signature: _____

Date: _____

Name: _____

Position (PI, Post-doc, student,): _____

Institutional Address: _____

Email: _____

Please return to:

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