



On the update of Meteorological Glossary at the Czech Meteorological Society

Daniela Rezacova (1), Petr Zacharov (1), Tomas Halenka (2), and the eMS Team

(1) Institute of Atmospheric Physics, Academy of Science, Czech Republic, Prague, (2) Charles University in Prague, Fac. of Mathematics and Physics, Prague, Czech Republic (tomas.halenka@mff.cuni.cz)

The book of the Meteorological Glossary in Czech appeared in 1993 after the long term effort of the team of people working in Czech Hydrometeorological Service, Institute of Atmospheric Physics and Department of Meteorology and Environment Protection at Charles University, and others from the field, under the auspice of the Committee for Terminology at the Czechoslovak Meteorological Society, coordinated by Dr. Sobisek, former long term President of the Czechoslovak Meteorological Society. The book was issued by the Ministry of Environment, and became to serve with the meteorological concepts, definitions, explanations, etc. to the public. However, as the preparation took quite a long time and the terminology in meteorology, especially in the Czech language, has been accepting many new terms since then, especially from rapidly developing branches as e.g. radar and satellite meteorology, numerical weather prediction methods or climate change, in the first decade of the new millennium it was seen that new issues, topics or single terms not covered in the former edition of the book, or eventually newly understood concepts appeared. Therefore, new initiative was proposed at the Czech Meteorological Society to make the revision and extension of the former edition. With regard to the epoch of developing internet applications and interface, original idea of new book edition has changed toward the electronic version of the glossary, which is now ready in its first version, actually enabling permanent development. At this moment it consists of nearly 4200 terms, which is slightly more than in the original edition, but many obsolete terms were grouped and organised where appropriate within the single explication, some of them discarded as well.

The history and procedures of update will be presented as well as the examples of the interface of the product and terms included. Despite of the product is in the Czech language, there are indices in other languages available, with Slovak and English one completed now, further ones still being under development.