

**This number of Czech Mycology
is dedicated
to Ludmila Marvanová
on the occasion of her 80th birthday**



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Dr. Ludmila Marvanová, eminent Czech (or more correctly Moravian) mycologist, born 22th February, 1931 in Žabčice near Brno, celebrated her eightieth birthday this year. She is especially known as head of the mycological part of the Czech Collection of Microorganisms (CCM) in Brno for the past decades, but also an excellent taxonomist, internationally respected specialist in aquatic hyphomycetes and other microscopic fungi. She is also connected with our journal as an author as well as member of the editorial committee. Her rich activities including bibliographies until 2002 were summarised by Olga Fassatióvá in *Česká Mykologie* (45: 123–127, 1991) and by Jan Špaček in *Czech Mycology* (53: 259–264, 2002).

In her eightieth year, Ludmila Marvanová is still very sprightly and continuing mycological research. Over the past ten years she mainly concentrated on aquatic hyphomycetes, her favourite fungal group. She processed c. 400 cultures from various regions of the world (Portugal, Greece, Canary Islands, Slovenia, Malaysia, Brazil, Australia, and Thailand) which are now maintained in the culture collection of CCM. Some of them were also published as new taxa (Gönczöl & Marvanová 2002, Marvanová et al. 2003, Bauer et al. 2003, Marvanová 2004, Marvanová & Laichmanová 2007). The collection of aquatic hyphomycetes is very important for phylogenetic studies carried out in cooperation with other mycologists (Marvanová et al. 2002, Campbell et al. 2006, 2009, Baschien et al. 2006, Shearer et al. 2010, Letourneau et al. 2010, Seena et al. 2010). Very interesting is her overview dealing with the contemporary knowledge on phylogenetic affinities of aquatic hyphomycetes to Ascomycota (Marvanová 2007). Most aquatic hyphomycetes belong to Leotiomycetes (*Helotiales*), some to Dothideomycetes (*Pleosporales*, *Dothideales*), and Sordariomycetes (*Sordariales*, *Hypocreales*); and morphological similarity of conidia has no relation to their phylogeny. Other new papers by Ludmila Marvanová concentrate on the diversity of aquatic hyphomycetes in particular regions (Pascoal et al. 2005, Bärlocher & Marvanová 2010). Very useful is the overview dealing with the global distribution of water hyphomycetes (Shearer et al. 2007) and publications including identification keys (Gulis et al. 2005, Marvanová 2011).

Ludmila Marvanová is also still a very active lecturer and traveller. In 2002, she worked shortly in the Groundwater Microbiology Research Group in Halle/Saale, Germany. In 2002 she participated, as a lecturer, in the Postgraduate Course in Limnology (UNESCO-IHE) at the Biological Station Lunz, Austrian Academy of Science, Department of Limnology. She also took part in the 3rd International Meeting on "Plant Litter Processing in Freshwater", September 7–12, 2002, Szentendre, Hungary. In 2004 (May 13–14), she attended the CBS Centenary symposium: 100 years of fungal biodiversity and ecology, Amsterdam, The Netherlands. In 2005 she gave lectures at the International post-graduation training program of the CB-UM Biology Center at the University of Minho, Braga, Portugal: Combining morphological and molecular approaches for studying the diversity and phylogenetic relationships of freshwater fungi.

In brief, Ludmila is a still very vital, hardworking and diligent mycologist, who is very friendly to colleagues. The Editorial Board of Czech Mycology expresses to her its gratitude for her lifelong activity in the field of mycology and wishes her good health and continuing enthusiasm in the years to come.

Editorial Board of Czech Mycology

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