

CURRICULUM VITAE

Born 16-02-1972 in Příbram, Czech Republic. Divorced, one child (Jan, born 20-06-1999).

Contact:

1. Department of Ecology, Institute of Botany, Czech Academy of Sciences, Poříčí 3b, 603 00 Brno, Czech Republic.
E-mail: fabsicova@brno.cas.cz
Tel./fax: +420 543211562
2. Koniklecová 6, 634 00 Brno, Czech Republic (personnel address).

Education:

- 1990-1995 Department of Botany, Faculty of Sciences, Charles University in Prague, in the field of Special Biology and Ecology.
Master thesis: Ecology of screes in the National Park Podyjí.
- 1995-1998 Postgradual studies, Department of Botany, Faculty of Sciences, Charles University in Prague & Institute of Botany, Czech Academy of Sciences, Průhonice near Prague.
Thesis: Communities dominated by *Deschampsia cespitosa* at higher altitudes of the Giant Mts.: spatio-temporal variability and dynamics.

Positions

- 1995-1998 Department of Population Ecology, Institute of Botany, Czech Academy of Sciences, Průhonice near Prague.
- 1998 - until now Department of Ecology, Institute of Botany, Czech Academy of Sciences, Brno.

Part-time job:

- 4/2004-2005 Faculty of Sciences, Department of Botany, Masaryk University, Brno.
- 2002-2004 Agency for Nature Protection and Landscape Ecology of the Czech Republic, NATURA 2000 vegetation mapping.
- since 2002 Children & Youth Centre Blansko, Czech Republic, essays evaluation for the Competition in Biology.

Language skills:

English – fluently
Russian – advanced
German – basic knowledge

Other skills:

Driving licence, text corrections and translations.

Research interests:

Biology of endangered species, population biology of invasive plants, ecology of clonal species (grasses), seed ecology, ecology and management of grassland communities.

Other interests:

Photography and travelling, natural sciences, history, languages.

Finished and on-going projects:

- 2002-2004 GA ČR 206/02/0581: The relationships between nutrient availability, their utilization and successful expansion of tall grasses in dry grassland communities.
- 2003-2005 GAAVČRKJB6005304: Spatio-temporal variability of vegetation of pond bottoms on the example of ponds and storage ponds of the Českobudějovická Basin.
- 2006-2008 GA ČR 526/06/0556 : The impact of changes in precipitation on plant and soil processes in grassland communities.
- 2006-2010 GA AV ČR IAA600050616: Interaction of soil and fern communities on deforested areas influenced by acidic depositions.

Publications:

Fabšičová M. (1996): D. G. Fautin, D. J. Futuyma F. C. James eds. : ANNUAL REVIEW OF ECOLOGY AND SYSTEMATICS, Volume 26, *Annual Reviews Inc., Palo Alto, California, USA., 1995, 759 pp. fig., tab. Price USD 47.- (USA), USD 52.- (elsewhere), ISBN 0-8243-1426-3.*- Folia Geobot. et Phytotax., Praha (recenze).

Krahulec F., Blažková D., Balátová-Tuláčková E., Štursa J., Pecháčková S., Fabšičová M. (1996): Louky Krkonoš: rostlinná společenstva a jejich dynamika [Grasslands of the Giant Mts.: plant communities and their dynamics].- Opera Corcontica, Vrchlabí, 33: 3-250.

Fabšičová M. (2000): Biologie populací *Arabis brassica* (Leers) Rauschert a *Aconitum anthora* L. na jižní Moravě [Population biology of *Arabis brassica* (Leers) Rauschert and *Aconitum anthora* L. in Southern Moravia].- Pop. Biol. Rast. VI., SEKOS, Bratislava-Nitra.

Fabšičová M. (2000): Biologie druhů říčních údolí: *Aconitum anthora* L. a *Arabis brassica* (Leers) Rauschert [Biology of the river valley species: : *Aconitum anthora* L. a *Arabis brassica* (Leers) Rauschert].- Sborník abstraktů z konference Populační biologie rostlin, Nitra, 5.-7.6.2000.

Fabšičová M. (2000): Variabilita *Deschampsia cespitosa* v alpínské tundře Krkonoš.- Sborník abstraktů z konference Geoekologické problémy Krkonoš, Svoboda nad Úpou, 18.-22.9.2000.

Fabšičová M. (2001): Biologie druhů říčních údolí: huseník chudokvětý (*Arabis brassica*) a oměj jedhoj (*Aconitum anthora*).- Zprávy Čes. Bot. Společ., Praha, 35 (2000): 195-210.

Fabšičová M. (2001): Biologie *Arabis brassica* a *Aconitum anthora* v národním parku Podyjí/Thayatal.- Sborník z odborné konference 10 let Národního parku Podyjí – výzkum a ochrana, Vranov nad Dyjí, 9.-10. 10. 2001.

Fabšičová M., Sedláková I., Holub P., Tůma I., Chytrý M. & Záhora J. (2003): Dynamika dusíku a expanze ovsíku vyvýšeného (*Arrhenatherum elatius*) na vřesovištích v Národním parku Podyjí [Nitrogen dynamics and expansion of *Arrhenatherum elatius* in the National Park Podyjí heathlands]. In: Pivničková M. (ed.), 2003: Sborník dílčích zpráv z grantového projektu VaV 610/10/00 Vliv hospodářských zásahů na změnu v biologické rozmanitosti ve zvláště chráněných územích.– Supplementum, Příroda, Praha, 255 – 263.

Fabšičová M. (2004): Morphological variability and phenotypic plasticity in dense tussock grass *Deschampsia cespitosa* in an alpine tundra of the Giant Mountains.– *Opera Corcontica*, 41/1: 243-249.

Šumberová K., Lososová Z., Fabšičová M. & Horáková V. (2006): Variability of vegetation of exposed pond bottoms in relation to management and environmental factors. – *Preslia*, Praha (in press).

Fabšičová M. (2006): Jentsch A. : Disturbance driven vegetation dynamics. Concepts from biogeography to community ecology, and experimental evidence from dry acidic grasslands in central Europe (Dizertační práce). – *Folia Geobotanica* (recenze).