

PhDr. Helena Svitavská – Svobodová, CSc.

- born 20 May 1956, Prague

Research interests

- palaeoecology of the Late Glacial and Holocene (Bohemian Forest and Krkonoše Mountains, southern Moravia)
- climatic changes of long Pleistocene pollen records (Massif Central, France)
- pollen accumulation rates of the annual pollen traps and moss polsters

Visiting fellowship

- Laboratoire de Botanique Historique et Palynologie, Institut Méditerranéen d'Écologie et de Paléoécologie, Université de St Jérôme, Aix-Marseille III, France; L'analyse pollinique de sédiments du Pleistocène moyen (1996-1999), project investigators Dr. Jacques-Louis de Beaulieu et Dr. Maurice Reille

A. Running projects

- Traces of catastrophe that caused extinction of large mammals and climatic change 12900 years ago, Ministry of Education, Youth and Sports LK 21303 (2013-2015) project leader RNDr. Gunther Kleteschka, MS, PhD, project co investigator PhDr. Helena Svitavská Svobodová, CSc.
- Long-term woodland dynamics in Central Europe: from estimations to a realistic model European Research Council 278065 (2012 – 2016) project leader Mgr. Petér Szabó, PhD; further participants from the Department of Ecology Brno: Mgr. Lydie Dudová, Petr Halas, Mgr. Radim Hédl PhDr., RNDr. Eva Jamrichová, Tereza Klinerová, Mgr. Jan Kolář, Mgr. Martin Kopecký, Martin Kotačka, Mgr. Lucie Křížová, RNDr. Petr Kuneš PhD, Mgr. Martin Macek, Mgr. Jana Mullerová PhD, Mgr. Silvie Suchánková, Mgr. Ondřej Vild

B. Finished projects

- Vegetation continuity and landscape dynamics. Present state and historical causes of diversity hotspot in a region with vacillating colonisation GAAV IAAX00050801 (2008-2012); project leader RNDr. Jiří Sádlo, CSc.
- Interplay of climate, human impact, and land erosion recorded in the natural archives of Strážnické Pomoraví (Czech Republic) GA AVČR IAAX00130801 (2008-2011) project leader RNDr. Jaroslav Kadlec, project co-investigator PhDr. Helena Svitavská Svobodová, CSc.
- Vegetation diversity along a continentality gradient in the southern Siberia: a key to understanding Early Postglacial history of Central Europe GA AVČR IAA6163303 (2000-2006), project leader Prof. RNDr. Milan Chytrý PhD, member of the team in 2005 and 2006.
- Komplexní analýza dlouhodobých změn krkonošské tundry, MŽP VaV 610/3/00, project leader RNDr. Jan Vaněk, Subprojekt 4 - Paleoeologická geneze vegetačních a klimatických změn v průběhu holocénu v tundrové oblasti Krkonošský národní park. (2000-2004), project co-investigator PhDr. Helena Svobodová, CSc; further participants from the Department of Ecology Brno: RNDr. Vlasta Jankovská, CSc.

- Biotic, microclimatic and microhydrologic interactions in the development of mountain peatbogs GA ČR GA206/99/1411 (1999 – 2001), project leader RNDr. Lenka Papáčková Soukupová, CSc.
- Late Glacial and Holocene development of the vegetation in the region of Vltavský luh valley GA AV ČR IAA6005603 (1996-1998), project leader PhDr. Helena Svobodová, CSc.
- Developmental dynamics of a mountain landscape: actuo-ecology and palaeo-ecology of the Šumava peatlands GA ČR GA206/96/1115 (1996-1998), project leader RNDr. Lenka Papáčková Soukupová, CSc.

Teaching activities

A. Lectures and training courses

Palynology (lectures and seminars) - Department of Botany, University of South Bohemia, České Budějovice

Palaeoecology (lectures and seminars) (till 2006) – Department of Botany, Faculty of Science, Charles University in Prague

B. Supervising of bachelor and master theses

- PhDr. Jaromír Beneš Změny dřevinné skladby vegetace v české krajině v holocénu na základě paleoekologických analýz (PhD Thesis, finished 2006)

Membership in professional organizations/ Členství v profesních organizacích

- Czech Botanical Society (ČBS)

Language knowledge

English, French, Russian

Leisure interests

Bycicle, swimming, yoga, books (fantasy, comics, dictionaries), collecting souvenir spoons, pollen trapping