

Name: Karel Fiala

Date and place of birth: November 11, 1941, Rudice, the Czech Republic

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EDUCATION

- * 1977 - Institute of Botany, Academy of Sciences of the Czech Republic, CSc.= PhD.
- * 1964 -1976 – Institute of Botany, Academy of Sciences of the Czech Republic, postgraduate study
- * 1967 - Masaryk University Brno, RNDr.
- * 1959-1964 – Masaryk University Brno – Graduated Biologist

EMPLOYMENT

- * 1964 until present - Institute of Botany, Academy of Sciences of the Czech Republic

LONG RESEARCH FELLOWSHIPS

- * 1982 - 4 months, Ithaca College, Ithaca, USA
- * 1984 - 3 months, Institute of Ecology and Systematics, CAS, Havana, Cuba
- * 1989 - 3 months, Institute of Ecology and Systematics, CAS, Havana, Cuba

INTERNATIONAL JOINT RESEARCH PROJECT

- * 1995-1999: Project of National Science Foundation USA and Academy of Sciences of the Czech Republic, "Plant growth and development in normal and polluted sites"

RESEARCH PROJECTS

- * 1991-1993: Changes in structure and functioning of grass ecosystems on deforested areas. Academy of Sciences of the Czech Republic. No. 66905.
- * 1994-1996: Interaction of grass vegetation and soil of deforested areas in conditions of different immission impacts. Grant Agency of the Czech Republic. No. 206/94/0385.
- * 1997-1999: Accumulation and losses of organic matter and nutrients in grass ecosystems on deforested sites. Grant Agency of the Czech Republic. No. 526/97/0170.
- * 1998-2000: Degradation of meadow stands of natural hydrosere – coenologic and soil processes. Grant Agency of the Czech Republic. No. 206/98/0216.
- * 2002-2004: The relationship between nutrient availability, their utilization and successful expansion of tall grasses in dry grassland communities. Grant Agency of the Czech Republic. No.206/02/0581.
- * 2006-2008: Impact of precipitation changes on plant and soil processes in different grassland ecosystems. Grant Agency of the Czech Republic. No. 526/06/0556.
- * 2006-2010: Interaction of fern vegetation and soil on deforested areas affected by acid deposition. Academy of Sciences of the Czech Republic. No. IAA600050616.

PARTICIPATION IN OTHER PROJECTS

- * 1993-1996: Effect of antropogenic immission on forests and forestry in the Beskydy mountains. Herbage vegetation of immission clear-cuts and soils nutrient supply in their habitats (Beskydy Mts - Kněžyně). Project of Ministry of Agriculture CR. No. 1174/5c, 25-9901.
- * 1995-1997: Impact of water control measures on stage and diversity of plant, animal and microbial communities of meadow ecosystems (Pálava region). Ministry of Living Environment CR. Biodiversity. Project GEF 2.37.
- * 1996: Natural and artificial recovery of mountain forests in the region affected by immission impact in relation to expansion of *Calamagrostis villosa*. Project of Ministry of Agriculture CR. No. VaV/610/2/96, DÚ - B3.
- * 1997: Recovery and reconstruction of forest ecosystems of large protected territories. Participation of fern stands on insufficient forest recovery. Project of Ministry of Agriculture CR. No. VAV/620/2/97.