

## PUBLIC LECTURE EVALUATION

### Masaryk University

<b>Faculty</b>	Faculty of Science
<b>Procedure field</b>	Botany
<b>Applicant</b>	doc. Mgr. Michal Hájek, Ph.D.
<b>Lecture date</b>	25 <sup>th</sup> November 2021
<b>Lecture topic</b>	Ti, co měli odejít, neodešli: o reliktech a lidech [Those who were to leave did not leave: of relicts and man]
<b>Persons present</b> (number)	89 (= 13 in lecture room B11/306 + 76 in on-line MS-Teams-meeting)
<b>Designated evaluators</b> (board members)	Prof. RNDr. Tomáš Herben, CSc. (on-site) Prof. RNDr. Petr Bureš, Ph.D. (on-site) Prof. RNDr. František Krahulec, CSc. (online) Prof. RNDr. Karel Prach, CSc. (online)

In his public lecture, Michal Hájek focused on glacial relicts, surviving mainly on rich fen refugia. In the introductory part, he focused on how environmental conditions determine the species composition of recent vegetation and the extent to which historical factors are reflected in this composition and species diversity. Subsequently, he presented an overview of various concepts of glacial relicts or relicts in general, which have been used in ecology, biogeography, phylogenetics, or phylogeography since the second half of the 19<sup>th</sup> century. The next part of his lecture was focused on the delimitation of universal criteria that could be applied across the Central European flora with special attention paid to Western Carpathians and calcareous fens to identify whether particular species are glacial relicts or not. Then he outlined the prospects for further survival of relicts on rich fen habitats across Europe, based on empirical data on shifts in ecological niches and data on habitat loss. Throughout the lecture, he also focused on human influence on refugia for these species and, consequently, on past and present survival of the glacial relicts. The talk was presented in a comprehensible, understandable, and interesting form, with many illustrative examples linking the topic of the lecture to the candidate's research. The lecture was followed by an extensive discussion, both from colleagues present in the lecture room and those connected online. The candidate responded properly to all comments and questions that directly or indirectly related to the topic of the lecture.

## Conclusion

The lecture delivered by Michal Hájek, entitled “Ti, co měli odejít, neodešli: o reliktech a lidech [Those who were to leave did not leave: of relicts and man]” and delivered as part of the professor appointment procedure, **demonstrated** excellent scholarly qualifications and pedagogical capabilities expected of applicants participating in a professor appointment procedure in the field of Botany.

The lecture took place in a hybrid form on 25<sup>th</sup> November 2021 at 4 PM. The above-mentioned members of the board attended the lecture and provided its evaluation. All designated and on-line evaluators are familiar with the text of the evaluation and agree with it.

Date: 1<sup>st</sup> December 2021

Prof. RNDr. Tomáš Herben, CSc.

Prof. RNDr. Petr Bureš, Ph.D.