

Měsíček, J., Jarolímová, V.: **List of Chromosome Numbers of the Czech Vascular Plants.** - Academia Praha 1992. 144 pp.

Knowledge of eukaryotic chromosomes, as the bearer of the hereditary material, is fundamental to an understanding of diverse aspects of biology, including plant taxonomy. The aim of this publication, dedicated to the memory of Dr. Ivan Klášterský (1901 - 1979), is to index chromosome numbers for the vascular plants native to Bohemia and Moravia. The chromosome numbers were compiled from previous published data (1934 - 1985) or include new chromosome countings. The publication covers altogether 2 386 records, including new countings of 516 taxa. The list includes autochthonous, naturalised, escaped, introduced and frequently cultivated taxa. Ornamental, economic, indoor, greenhouse and aquarium plants are excluded. This publication is intended to serve as a source for the next editions of the Flora of the Czech Republic.

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