

# Doctor Tatiana V. Egorova – in memoriam

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Tatiana Vladimirovna Egorova (1.12.1930-6.05.2007), doctor of biological sciences – a member of the “Biodiversity: Research and Conservation” Editorial Board – died in St. Petersburg. She was an eminent botanist, a specialist in the systematics of vascular plants, with a special interest in the family Cyperaceae and also Juncaceae and Liliaceae, as well as an outstanding expert in the rules of botanical nomenclature.

Scientific achievements of Dr. T. V. Egorova comprise 145 publications. Her particularly valuable and crucial works include:

1. “The sedges (*Carex* L.) of Russia and adjacent states (within the limits of the former USSR)”, Ed. A. L. Takhtajan. St. Petersburg: St Petersburg Chemical-Pharmaceutical Academy; Saint-Louis: Missouri Botanical Garden Press, 1999: 1-772.
2. “Carices U.R.S.S. Subgeneris Vignea Species”, Izdatielstwo Nauka, 1966: 1-264.
3. “Synopsis taxonomica generis *Eleocharis* R. Br. (Cyperaceae) florum Europae”, *Novitates Systematicae Plantarum Vascularium* 2007 (39): 159-192.
4. “World Checklist of Cyperaceae: Sedges”, Kew Publishing Royal Botanic Gardens, Kew, 2007: 1-765 (co-author of the work).

In the introduction to the first of these works it was stated that “The book is the result of monographic studies on the former USSR flora of one of the largest and most widespread genera of flowering plants – *Carex* L. (Cyperaceae). The genus is represented in the territory considered by 382 species and subspecies. The present work contains a new system of the genus, descriptions of subgenera, sections and subsections, keys to sections, species and subspecies, the main synonyms, references to types, data on chromosome numbers and information on the ecology and geographical distribution of sedges. It also contains data on morphological, anatomical, karyological and some other features of *Carex*. In the work the relationship between various taxa of sedges

are discussed as well as the trends in the evolution of this genus. There are 76 illustrations and 4 Tables; the bibliography lists 930 references on the subject.”

After graduating in biological studies at the Department of Biology and Soil Science of the Leningrad University in 1954, Dr. T. V. Egorova took up the position at the Komarov Botanical Institute – a leading botanical



Fig. 1. Tatiana Vladimirovna Egorova

institution of Russia, where she worked till the end of her life. She rendered special services as an editor of various botanical publications, editing 25 volumes of the “*Novitates Systematicae Plantarum Vascularium*” and being one of the main editors of the “*Botanicheskij Zhurnal*”. She also fulfilled duties of a Regional Adviser of the Flora Europaea Organization and member of the International Nomenclature Committee for Spermatophyta. To fulfill needs of Russian botanists, she, together with M. V. Agababian, translated into Russian the “Draft Bio-Code: the prospective international rules for the scientific names of organisms”. Eds. W. Greuter, D. L. Hawksworth, J. McNeill *et al.* [first published in *Taxon*, 1996, 45(2): 349-372].

Dr. T. V. Egorova actively participated in numerous international botanical conventions, among others, in St. Louis (USA), Stockholm and Helsinki. On three occasions, she paid also a visit to Adam Mickiewicz University of Poznań (cf. T. V. Egorova, W. W. Żukowski. On the 52<sup>nd</sup> Conference of the Polish Botanical Society (23-28 September, 2001, Poznań, Poland). *Bot. Zhur.* 2003, 88(1): 154-160.

Dr. T. V. Egorova, a student of a prominent Russian botanist, Professor A. L. Takhtajan, made a remarkable contribution to our knowledge of systematic and taxonomic differentiation of vascular plants as well as to the development of international cooperation of botanists.