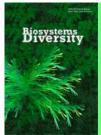


Volume 25(1)



Biosystems Diversity

ISSN 2519-8513 (Print) ISSN 2520-2529 (Online)

Aims and scope. *Biosystems Diversity* publishes peer-reviewed original research and review articles across all aspects of diversity in biology and ecology from the individual to the ecosystem level. We publish papers concerned with biodiversity, population ecology, evolutionary biology, ecological genetics, multi-species communities, conservation biology, theoretical models, agroecological studies, and bioresources management. Both field studies and laboratory experiments are accepted, as well as studies in natural and anthropogenically transformed ecosystems, urban landscapes and agroecosystems. Authors are encouraged to submit their ideas and contributions to the understanding of biological and ecological mechanisms in biosystems. *Biosystems Diversity* focuses on good-quality research, reporting scientifically sound observations and valid conclusions, which bring new and important information to the attention of the wider international scientific community. The journal publishes contributions in the following basic areas: genetics, biochemistry, microbiology, botany, zoology and ecology.

EDITORIAL BOARD

Editor-in-Chief:

Prof. O. Y. Pakhomov, D. Sc., Department of Zoology and Ecology, Oles Honchar Dnipropetrovsk National University, Ukraine.

Deputy Editors:

Prof., Dr. *G. Fedak*, Eastern Cereal and Oilseed Research Centre (ECORC), Agriculture and Agri-Food Canada (AAFC), Canada;

Prof. P. B. Tchounwou, Sc. D., NIH-RCMI Center for Environmental Health, College of Science, Engineering and Technology, Jackson State University, Jackson, USA;

Prof. S. P. Wasser, Dr., International Centre for Biotechnology and Biodiversity of Fungi, Institute of Evolution, University of Haifa, Haifa, Israel.

Executive Editor:

As. Prof. V. V. Brygadyrenko, Ph. D., Department of Zoology and Ecology, Oles Honchar Dnipropetrovsk National University, Ukraine.

Editorial Board:

Prof. S. Balázsy, Bessenyei György College, Hungary;

Prof., Dr. hab. *W. Barabasz*, Department of Microbiology, Agricultural University of Krakow, Poland;

Z. Bedő, D. Sc., Agricultural Research Institute of the Hungarian Academy of Sciences, Hungary;

P. W. Bradbeer, Alfred Nobel University, Dnipro, Ukraine;

Prof. *S. Demberel*, D. Sc., Academician of the Mongolian Academy of Science, Institute of Veterinary Science, Mongolian State University of Agriculture, Mongolia;

Prof. O. V. Fedonenko, D. Sc., Department of General Biology and Aquatic Bioresources, Oles Honchar Dnipropetrovsk National University, Ukraine;

As. Prof. V. Y. Gasso, Ph. D., Department of Zoology and Ecology, Oles Honchar Dnipropetrovsk National University, Ukraine;

A. O. Huslystyi, Department of Geobotany, Soil Science and Ecology, Oles Honchar Dnipropetrovsk National University, Ukraine;

Dr. S. Kozytska, Institute for Molecular Infection Biology, Julius Maximilian University of Würzburg, Germany; Prof. O. A. Lykholat, D. Sc., Department of Commodity Research and Customs Expertise, University of Customs and Finance, Ukraine;

Prof. Y. V. Lykholat, D. Sc., Department of Physiology and Introduction of Plants, Oles Honchar Dnipropetrovsk National University, Ukraine;

Prof. L. P. Mytsyk, D. Sc., Department of Geobotany, Soil Science and Ecology, Oles Honchar Dnipropetrovsk National University, Ukraine;

Prof. V. S. Nedzvetsky, D. Sc., Department of Biophysics and Biochemistry, Oles Honchar Dnipropetrovsk National University, Ukraine;

Prof., Dr. S. G. Pierzynowski, Department of Biology, Lund University, Lund, Sweden;

Prof. *T. M. Satarova*, D. Sc., Department of Microbiology, Virology and Biotechnology, Oles Honchar Dnipropetrovsk National University, Ukraine;

Prof. V. P. Semenchenko, D. Sc., Laboratory of Hydrobiology, SSIU "SIC NAS Belarus on Bioresources", Republic of Belarus;

Prof. *O. V. Severynovska*, D. Sc., Department of Human and Animals Physiology, Oles Honchar Dnipropetrovsk National University, Ukraine;

Prof. *T. M. Shevchenko*, D. Sc., Department of Clinical and Laboratory Diagnostics, Oles Honchar Dnipropetrovsk National University, Ukraine;

Prof. G. O. Ushakova, D. Sc., Department of Biophysics and Biochemistry, Oles Honchar Dnipropetrovsk National University, Ukraine;

Prof. A. I. Vinnikov, D. Sc., Department of Microbiology, Virology and Biotechnology, Oles Honchar Dnipropetrovsk National University, Ukraine;

Prof. *I. Vološčuk*, D. Sc., Faculty of Ecology and Environmental Sciences, Technical University in Zvolen, Slovak Republic;

Prof. V. M. Zverkovsky, D. Sc., Department of Geobotany, Soil Science and Ecology, Oles Honchar Dnipropetrovsk National University, Ukraine.

Literary Editors: P. W. Bradbeer, M. O. Tikhomyrov, V. D. Malovyk. Cover Design: A. O. Huslystyi. Text Layout: V. V. Brygadyrenko.

Publication information. *Biosystems Diversity*, ISSN 2519-8513 (Print), ISSN 2520-2529 (Online). Subscription prices are available upon request from the Publisher or from the journal's website (www.ecology.dp.ua). Subscriptions are accepted on a prepaid basis only and are entered on a calendar year basis. Issues are sent by standard mail (surface within Europe, air delivery outside Europe). Priority rates are available upon request. Claims for missing issues should be made within six months of the date of dispatch.

Biosyst. Divers., 25(1)