

CONTEMPORARY PROBLEMS OF MANAGEMENT AND ENVIRONMENTAL PROTECTION

### UNIVERSITY OF WARMIA AND MAZURY IN OLSZTYN FACULTY OF ENVIRONMENTAL MANAGEMENT AND AGRICULTURE

# WETLANDS – THEIR FUNCTIONS AND PROTECTION

Monograph Edited by Prof. Andrzej Łachacz

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#### **Chapter Authors:**

MSc. Helena Bartoszuk, Dr. Jarosław Chormański, Dr. Sławomir Chrzanowski, Prof. Dr. Radosław Dobrowolski, Dr. Renata Gamrat, Dr. Katarzyna Glińska-Lewczuk, Dr. Tomasz Gnatowski, MSc. Mateusz Grygoruk, Dr. Ignacy Kardel, Dr. Anna Krysztofiak-Kaniewska, Prof. Dr. Andrzej Łachacz, Dr. Małgorzata Mazurek, Prof. Dr. Antoni T. Miler, Dr. Paweł Nicia, Dr. Monika Nitkiewicz, Prof. Dr. Tomasz Okruszko, Dr. Ryszard Oleszczuk, Dr. Zbigniew Osadowski, Dr. Jan Pawluczuk, Dr. Bogumiła Pawluśkiewicz, Dr. Włodzimierz Pisarek, Dr. Sławomir Roj-Rojewski, MSc. Mateusz Stelmaszczyk, Dr. Sławomir Szymczyk

Edited by Prof. Dr. Andrzej Łachacz

Reviewer: Prof. Dr. Piotr Banaszuk

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Technical editor: Andrzej Skwierawski Cover design: Zbigniew Szwejkowski Authors of photography: Katarzyna Glińska-Lewczuk, Andrzej Łachacz, Andrzej Skwierawski



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The Faculty of Environmental Management and Agriculture of University of Warmia and Mazury in Olsztyn unites tradition and modernity. The result of its 60 year history is the inheritance of the spirit of numerous scholars of Polish agriculture sciences. From the very beginning, it has educated specialists, who, irrespective of the political and economic situation, have tried to develop modern farming in the Warmia and Mazury region and outside its borders. The multidisciplinary education made the offered programs of studies attractive and laid the foundation for new faculties of technology, natural sciences and economics based on the growing scientific resources. What should also be stressed is the contribution of the Faculty staff to the preparatory work concerning organizational and curriculum planning issues of the University. Today the Faculty, which is at the top of the national rankings, offers candidates the widest range of areas of studies and specializations. It enjoys the great interest of youth from the north-east of Poland. There are always more candidates than the university can admit. The Faculty offers engineer and master's studies, both regular and extramural.

The Faculty of Agriculture and Environmental Management is a university unit which promotes people of both collective and individual success. The exceptional staff of academic teachers guarantee a standard of education which is comparable, and sometimes even higher than that offered at similar academic institutions. Those admitted every year in the Faculty of Environmental Management and Agriculture (ca. 800 students).

There are 252 persons of faculty and staff :

- 34 full professors
- 26 associate professors
- 98 doctors (assistant professors)
- 4 assistants
- 4 lecturers
- 87 supporting persons (administrations and technicians) and others.

The main topics of research work:

- biological and agrotechnical determinations of crops productivity and landscape management
- methods and techniques of crop nutrition and crop protection as regards productions of safe food and the needs of environmental protection
- methods and techniques of land reclamation
- methods of growing and technological value of yield of vegetable and fruit crops
- methods of sewage and waste utilization methods of estimation of alternative crops and development of seed production of alternative crops
- creation of new genotypes of crop plants
- multifunctional development of rural areas

The main fields of education:

- Agronomy
- Engineering and systems of agricultural production
- Environment protection
- Horticulture
- Landscape architecture