

POLISH BOTANICAL STUDIES  
1990 GUIDEBOOK SERIES No. 1

# Research Progress Report (1988–1990)

compiled

by

**Kazimierz Zarzycki & Urszula Korzeniak**



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POLISH ACADEMY OF SCIENCES

W. SZAFER INSTITUTE OF BOTANY



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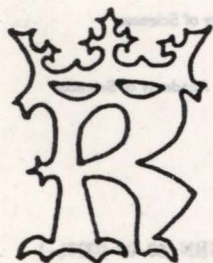
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Editorial Office : W. Szafer Institute of Botany, Polish Academy of Sciences  
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## PREFACE

The report presents the advancement of particular research programmes carried out at present in the Institute of Botany (see also: W. Szafer Institute of Botany, Guide, Kraków 1988). The studies are conducted within the following scientific projects: 04. 04. — Study, utilization and conservation of plant resources (co-ordinated by the Institute of Dendrology, Polish Academy of Sciences, Kórnik); 04. 04. B. — Flora and vegetation — changes and threatened (co-ordinated by the W. Szafer Institute of Botany, Polish Academy of Sciences, Kraków); 04. 09. — Ecosystems in industrial regions of Southern Poland (co-ordinated by the Institute of Ecology, Polish Academy of Sciences, Dziekanów Leśny); 03. 03. — Ecosystems in the polar regions (co-ordinated by the Institute of Ecology, Polish Academy of Sciences, Dziekanów Leśny).

Most of the reports were prepared by the people involved. After some slight corrections, the reports were grouped into three main sections which are worked on at the Institute, though some of the studies from taxonomy and geography could be included in the ecological group and vice versa.

We are indebted to Prof. K. Urbańska (ETH, Zurich), Prof. S. Woodel and his wife B. Woodel (University of Oxford) for critical reading of taxonomical, geographical, and ecological reports and valuable remarks.

*Editors*



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VASCULAR PLANTS

MOSSES

ALGAE

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FUNGI

MYXOMYCETES