

Bibliography of publication from the Institute of Dendrology of the Polish Academy of Sciences for the years 1986–1990

For the fifth time we are publishing the bibliography of publications produced by the employees of the Institute of Dendrology of the Polish Academy of Sciences in Kórnik and of the people associated with us by joint research. Previous parts of the bibliography have been also published in the *Arboretum Kórnickie* in vol. 17 for the years 1945–1970, in vol. 22 for the years 1971–1975, in vol. 20 for the years 1976–1980 and in vol. 33 for the years 1981–1985.

During the last five years, in view of publication difficulties the journal *Arboretum Kórnickie* appeared very irregularly. Volume 30 for the year 1985 appeared in 1986, vol. 31 for 1980 and vol. 32 for 1987 appeared in 1989. Volumes 33, 34, 35 and 36 for the years 1988, 1989, 1990 and 1991 have not been published to this day (Nov. 1991).

Publication of the monographic series *Our Forest Trees* under the editorship of Prof. S. Białobok was continued. The following volumes were printed: no. 6 *Larches* in 1986, no 21 *Life of trees in a polluted environment* in 1989, no. 10 *Beech* in 1990, no. 13 *Willows* in 1990 and no. 18 *Wild fruit trees* in 1990.

Three consecutive volumes were published of the series K. Browicz *Chorology of Trees and Shrubs in South-West Asia and Adjacent Regions*: vol. 5 in 1986, vol. 6 in 1988 and vol. 7 in 1990.

In 1987 Proceedings of the 2nd National Symposium on the *Biological Reactions of Trees to Industrial Pollution* appeared, edited by R. Siwecki. The Symposium was held in Kórnik in 1984. In the same year also proceedings of the international IUFRO symposium on *Flowering and Seed-Bearing in Forest Seed Orchards* that was held in Kórnik in 1985 were published in a special issue of the journal *Forest Ecology and Management*, vol. 19 (Elsevier, the Netherlands), edited by W. Chałupka.

In 1990 the Institute organized an international symposium on *Scots Pine Diseases*. Materials from the symposium were published in Finland in the *Bulletins of the Finnish Forestry Research Institute*, no. 360, edited by T. Kurkela and R. Siwecki, under the title *Scots Pine Diseases, Proceedings of an International Symposium*, Kórnik, Poland, May 16–20, 1989".

In 1990 May 24–26 a meeting was held in Kórnik of the Dendrological Section of the Polish Botanical Society and the papers of this meeting being published by the offset technique.

In the period under discussion the Institute of Dendrology published 3 habilitation theses: 1988: G. Lorenc-Plucińska – Studies on the influence of sulphur and sulphite on the transport of assimilates in higher plants. PWRiL, Poznań. 1989: P. Pukacki – Supercooling of tissue water as a factor in tolerance of plant cells to freezing. ID PAN, Kórnik. 1989: P. Karolewski – Role of proline, polyamines and phenols in higher plants under stress conditions. ID PAN, Kórnik.

