

DISTRIBUTION OF THE SELECTED BOREAL AND SUB-BOREAL VASCULAR PLANTS IN THE FLORA OF POLAND AND THE LITHUANIAN SOVIET SOCIALIST REPUBLIC

by

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In 1987 work on dot maps of the distribution of 20 boreal and subboreal plants occurring in their range of distribution was started. The work also included the description of habitats and vulnerability of these plants, as well as conservation problems.

The maps of five species were compiled (1): *Salix starkeana* Willd., *S. lapponum* L., *S. myrtilloides* L., *Betula humilis* Schran, *Betula nana* L. The data on five further species are presently being worked out. They comprise *Abies incana* (L.) Mnch., *Myrica gale* L., *Rubus chamaemorus* L., *Chamaedaphne calyculata* (L.) Mnch. and *Ledum palustre* L.

The species studied occur mainly on marshy and swampy sites and are particularly exposed to deterioration of habitats as a result of drainage. Most of the studied plants are legally protected.

References

1. Gostyńska-Jakuszevska, M., Lekavičius, A. (in press). Selected Boreal and Sub-boreal species in the flora of Poland and the Lithuanian SSR. Part I. *Fragm. Flor. Geobot.* 3-4, Part 3-4.

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