

SYSTEMATICS, VARIABILITY AND DISTRIBUTION OF *CRATAEGUS* SPECIES IN EUROPE

by

Maria GOSTYŃSKA-JAKUSZEWSKA

The aims of the studies undertaken in 1988 are:

- 1) taxonomy and nomenclature of *Crataegus* species
- 2) elaboration of dot maps of the distribution of hawthorns in Europe.

In the research the author uses her own collection and specimens from domestic and foreign herbaria (Czechoslovakia, East Germany, Austria, Soviet Union, and partially Hungary). On the basis of the author's own studies (1-10) and abundant literature, diagnostic features significant for the taxa from the *Crataegus monogyna* group and the synonyms were established.

References

1. Gostyńska-Jakuszevska, M. 1970. *Crataegus macrocarpa* hegetschw. the hawthorn species new to Poland. (in Polish, English summary) Roczn. Dendrol. 24: 27-29.
2. — 1972. *Crataegus* L. In: The atlas of the distribution of trees and shrubs occurring in Poland (In Polish, English summary) Inst. Dendrol. Kórnik, pp. 112 (1973).
4. — 1974. *Crataegus* L. In: The atlas of the distribution of trees and shrubs in Poland. 15: 9-13.
5. — 1975. The use of the numerical methods in the systematics of hawthorns occurring in Poland. Arbor. Kórnickie 20: 113-129.
6. — 1978, 1979, 1980, Studies on the systematics, distribution and variability of the hawthorns occurring in Poland. (in Polish, English summary) P. I. Roczn. Dendrol. 31: 5-20; P. II. Roczn. Dendrol. 32: 5-16; P. III. Roczn. Dendrol. 33: 53-63.
7. Gostyńska-Jakuszevska, M., Hrabu etov'a, A. 1983. Distribution of *Crataegus* species in Poland and Czechoslovakia. Preslia 55: 9-24.
8. Gostyńska-Jakuszevska, M., Pelc, S., Topasz, K. 1983(1985). The new to Poland localities of *Crataegus palmstruchii* Lindm. (in Polish, English summary) Fragm. Flor. Geobot. 29(1): 15-17.