

Area map of two Hungarian Lotus species

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For many years we have been making observations on some cyanogenic and acyanogenic types of Hungarian wild Lotus species. The map shows the area of two taxa in Hungary: the diploid Lotus tenuis W. et K. (triangles) and the tetraploid L. corniculatus L. ssp. hirsutus (Koch) Rothm. (circles). Lotus tenuis seems to be an acyanogenic type, which grows in the alkali soils of our country. The cyanogenic L. corniculatus ssp. hirsutus grows mainly in sandy soil, on arid ground, and borders of the mountain forests. On the basis of soil requirements, the area of both taxa are differentiated well from each other.



- ▲ Lotus tenuis
- Lotus corniculatus ssp. hirsutus