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Additional remarks.

In May 1931 I had opportunity to analyse many beech wood types in southern Subcarpathian Russia. Of utmost interest are some beech woods at very low altitudes; so there are, for instance, near Chust, above the river Tisa, hills covered with natural beech woods which, at an altitude of 165 meters, show distinctly mountainous character. Thus, on the foot of Kobyla (615 m), at an altitude of 165 m, I found close to the river Tisa an old virgin beech forest, mixed with *Fraxinus excelsior*, *Ulmus montana*, *Acer campestre*, *A. pseudoplatanus*, *A. platanoides*, *Tilia ulmifolia*, *T. platyphylla*, *Corylus avellana* (in tree form). In a ravine near the river the soil is wet, and covered with a continuous luxuriant herbaceous undergrowth of the following composition:

<i>Aegopodium podagraria</i> scat.	<i>Impatiens noli tangere</i> very ab.
<i>Aruncus silvester</i> ab.	<i>Lamium luteum</i> ab.
<i>Asarum europaeum</i> ab. scat.	<i>Lunaria rediviva</i> ab.
<i>Asperula odorata</i> ab.	<i>Melandryum silvestre</i> scat.
<i>Carex sylvatica</i> scat.	<i>Mercurialis perennis</i> ab. scat.
<i>Cerastium silvaticum</i> scat.	<i>Milium effusum</i> ab. scat.
<i>Chaerophyllum aromaticum</i> scat.	<i>Myosotis palustris</i> scat.
<i>Chelidonium majus</i> only scat.	<i>Oxalis acetosella</i> only scat. in small col.
<i>Chrysosplenium alternifolium</i> scat.	<i>Phyllitis scolopendrium</i> scat.
<i>Circaea lutetiana</i> scat.	<i>Polygonatum multiflorum</i> ab. scat.
<i>Corydalis fabacea</i> scat.	<i>Polystichum lobatum</i> scat.
<i>Dentaria glandulosa</i> ab. scat.	<i>Polystichum Braunii</i> scat.
<i>Dentaria bulbifera</i> scat.	<i>Salvia glutinosa</i> scat.
<i>Dipsacus pilosus</i> loc. in col.	<i>Scopolia carniolica</i> greg.
<i>Doronicum austriacum</i> ab.	<i>Stachys sylvatica</i> scat.
<i>Dryopteris filix mas</i> scat.	<i>Stellaria nemorum</i> scat.
<i>Epilobium montanum</i> only scat.	<i>Symphytum cordatum</i> very ab.
<i>Ficaria verna</i> in col.	<i>Symphytum tuberosum</i> only scat.
<i>Galium Schultesii</i> ab. enough	<i>Symphytum cordatum</i> × <i>tuber-</i> <i>sum</i> scat.
<i>Geranium Robertianum</i> only scat.	<i>Veronica urticifolia</i> ab. scat.
<i>Glechoma hirsuta</i> ab. enough	

On a northern slope of a low range between Berehovo and Čop there is near Zapsoň a natural beech wood descending to about 110 meters altitude.

In our Eastern Carpathians beech forests with dominant *Aposeris foetida* are scattered. They seem to indicate a more acid soil and occur either in damp humous soil or on rather drier, degraded soils.

References.

(For further references — to 1922 — see my Plant Sociology and from 1922 on the Bibliography published in «Preslia»).

- Domin, K.* (1), Studies on the Vegetation of the Brdy Mountains as well as general Considerations regarding the History of Forest Communities, and on the Relations of the Forest to the Habitat, Praha (Sborník přírodověd. České Akademie, vol. III, p. 1—290), Praha 1926 (in Czech).
- Domin, K.* (2), A Phytogeographical Outline of the Zonal Division in the Western Carpathians, besides some general remarks on the main forest trees; Publ. de la Fac. des Sc. de l'Univ. Charles, No. 1. Praha 1923.
- Domin, K.* (3), The Virgin Forest of Boubín with Geobotanical Remarks on the Šumava Mountains; Bull. intern. de l'Acad. des Sciences de Bohême 1927, p. 1—30 (with 10 plates).
- Domin, K.* (4), The Beech-woods of Subcarpathian Russia from the socio-logical point of view (in Czech with English summary); Publ. de la Fac. des Sc. de l'Univ. Charles, No. 107, Praha 1930.
- Domin, K.* (5), Some Problems of Plant Ecology; Proceed. of the Internat. Congress of Plant Sciences I., p. 497—524, 1929.
- Domin, K.* (6), Geobotanical Excursions in Bohemia in the year 1925; Publ. de la Fac. des Sc. de l'Univ. Charles, No. 59, Praha 1926 (in Czech with summary in English).
- Domin, K.* (7), The Plant Associations of the Valley of Radotín; Preslia, vol. VII, p. 1—68, Praha 1928.
- Domin, K.* (8), The Problems and Methods of Plant Sociology (in Czech); Publ. of the Ministry of Agriculture, No. 39, p. 376, Praha 1923.
- Fekete, L. u. Blatny, Z.*, Die Verbreitung der forstlich wichtigen Bäume und Sträucher im Ungarischen Staate; Bd. I (1914), II (1913).
- Firbas, Fr.* (1), Vegetationsstudien auf dem Donnersberge im Böhmischen Mittelgebirge; Lotos, Bd. 76, p. 113—172, Praha 1928.
- Hiltizer, A.* (1), Étude sur les Hetraies des environs de Kdyně (in Czech with summary in French); Věstn. Král. České Spol. Nauk tř. II. ročn. 1926.