

Not. Bot. Hort. Agrobot. Cluj.
1990/91, XI-XXI

CONSPECTUS
FUNGORUM HYPOGAEORUM TRANSILVANIAE

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Abstract

PAZMÁNY, D., 1991, Survey of hypogeous fungus Transilvaniae (In Latin). Not. Bot. Hort. Agrobot. Cluj., XI-XXI, 23-36. On the base of the published literature, this paper is a comprehensive enumeration of the hypogeous fungus from Transilvania. It contents 81 species and 4 varieties. Two species from the presented, Balsamia vulgaris and Tuber melanospermum, are dubious in Transilvania. The species are enumerated alphabetically in three classes: Phycomycetes; Ascomycetes and Basidiomycetes.

Key words: Fungi hypogaei, chorology, Transilvania.

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Received: 1.9.1991.

Hic conspectus, enumeratio critica fungorum hypogaeorum Transilvaniae, qui in litteratura micologica desumpti fuere, 81 species et 3 varietates continet. Duo species, Balsamia vulgaris et Tuber melanospermum, ex enumeratione in Transilvania incertae sunt. Fungi hypogaei in ternione classibus (Phycomycetes, Ascomycetes et Basidiomycetes) alphabetici enumerati sunt.

PHYCOMYCETES

Endogone borealis THAXTER

Distr. Harghita: Rugănești in ass. Carpinetum betuli (PAP-PAZMÁNY-MISKY 1983:37).

Endogone irregularis SZEMERE nom. nud.

Distr. Harghita: Cristuru-Secuiesc in ass. Carpinato-Quercetum petraeae (PAP-PAZMANY-MISKY 1983:37).

Endogone macrocarpa (TUL. et TUL.) TUL. et TUL.

Distr. Harghita: Cristuru-Secuiesc in ass. Carpinato-Quercetum petraeae (PAP-PAZMANY-MISKY 1991:19).

Endogone microcarpa TUL.

Distr. Harghita: Cristuru-Secuiesc, Rugănești (PAP-PAZMANY-MISKY 1987:127).

Endogone pisiformis LINK

Distr. Cluj: Cluj-Napoca in ass. Carpinato-Quercetum petraeae (PAP-PAZMANY-MISKY 1991:20). Distr. Harghita: Cristuru-Secuiesc in ass. Carpinato-Fagetum, Rugănești in ass. Carpinato-Quercetum petraeae (PAP-PAZMANY-MISKY l.c.).

ASCOMYCETES

Balsamia platyspora BK. et BR.

Distr. Caraș-Severin: Oravița sub Abiete alba (HOLLÖS 1911:58).

Balsamia polysperma VITT.

Distr. Brașov: Brașov sub Fago silvatica (HOLLÖS 1905:248 sub Balsamia fragiformis). Distr. Caraș-Severin: Reșița sub Fago silvatica (HOLLÖS l.c.). Distr. Harghita: Cristuru-Secuiesc in ass. Carpinato-Quercetum petraeae (PAP-PAZMANY-MISKY 1983:31 sub Balsamia vulgaris sensu SZEMERE non VITT.).

Balsamia vulgaris VITT.

Species incerta in Transsilvania. Distr. Brașov: Brașov (BABOS-LASZLO-SILAGHI 1968:197, apud SZEMERE). Distr. Harghita: Cristuru-Secuiesc (PAP-PAZMANY-MISKY 1983:31 sensu SZEMERE non VITT., recte Balsamia polysperma VITT, vidi supra!).

Choiromyces meandriformis VITT.

Distr. Alba: Zlatna (ISTVANFFI 1899:333). Distr. Caraș-Severin: Anina (HOLLÖS 1903:15), Băile Herculane, Moldova Nouă (ELIADE 1965:198 ?). Distr. Cluj: Cluj-Napoca (ISTVANFFI 1895:109, HOLLÖS 1903:15, SILAGHI-LUPOI 1963:37 sub Choiromycete venoso, LASZLO 1972:57, PAZMANY-PAP

1979:79). Distr. Covasna: Sinzieni, Ojdola (HOLLÖS 1903:15), Zoltan (HOLLÖS 1905:253). Distr. Harghita: Gheorgheni sub Abiete alba (ISTVANFFI 1895:109), Borsac (HOLLÖS 1903:15), Ditrău in ass. Piceetum abietis, Mihăileni in ass. Pinetum silvestris (HOLLÖS 1903:15, 1911:63), Mons Harghita sub Abiete alba (PAZMANY-PAP 1979:79), Toplița, Rugănești, Cristuru-Secuiesc (PAP-PAZMANY-MISKY 1983:31). Distr. Maramureș: Ocna-Sugatag in ass. Quercetum (HOLLÖS 1911:62), Depressio Maramureșului in ass. Piceetum abietis (BERES-LASZLO 1982:115). Distr. Sălaj: Românași sub Quercu petraea (PAZMANY-PAP 1979:79).

Elaphomyces anthracinus VITT.

Distr. Harghita: Cristuru-Secuiesc in ass. Carpinato-Quercetum petraeae (PAP-PAZMANY-MISKY 1987:124).

Elaphomyces asperulus VITT.

Distr. Arad: Govojdia prope Quercum (HOLLÖS 1905:251). Distr. Brașov: Brașov (HOLLÖS l.c.). Distr. Caraș-Severin: Anina (HOLLÖS l.c.). Distr. Harghita: Rugănești in ass. Carpinato-Quercetum petraeae (PAP-PAZMANY-MISKY 1987:124). Distr. Maramureș: Roșna (HOLLÖS l.c.). Distr. Mureș: Sovata in ass. Fageto-Piceetum (PAP-PAZMANY-MISKY 1983:30).

Elaphomyces decipiens VITT.

Distr. Harghita: Rugănești in ass. Carpinato-Quercetum petraeae (PAP-PAZMANY-MISKY 1983:30).

Elaphomyces echinatus VITT.

Distr. Caraș-Severin: Anina prope Abietem albam (HOLLÖS 1911:58). Distr. Harghita: Rugănești in ass. Carpinato-Quercetum petraeae (PAP-PAZMANY-MISKY 1983:30).

Elaphomyces granulatus FR.

Distr. Bistrița-Năsăud: Prundul-Birgăului in ass. Piceetum abietis (HOLLÖS 1905:250), Montes Roșnei: Pietrosul Mare, ICCC m.s.m. (in herb. PAZMANY). Distr. Brașov: Brașov, Vallis Timisului (HOLLÖS l.c.). Distr. Caraș-Severin: Anina sub Abiete alba (HOLLÖS l.c.). Distr. Cluj: Cluj-Napoca (HOLLÖS l.c.), Mons Băgiorii (SILAGHI 1965:61). Distr. Harghita: Vlăhița in ass. Piceetum abietis (HOLLÖS l.c.). Maramureș: Vallis Tocilii (LUPOI 1965:72).

Elaphomyces levellei TUL.

Distr. Caraș-Severin: Anina prepe Abietem alba (HOLLOS 1908:318).
Distr. Harghita: Rugănești in ass. Fagetum silvaticae (PAP-PAZMANY-MISKY 1991:18).

Elaphomyces muricatus FR.

Distr. Brașov: Brașov (HOLLOS 1905:249 sub Elaphomyces pallenti).
Distr. Caraș-Severin: Dalboșeț, Sapotul Vechi (HOLLOS 1905:249 sub Elaphomyces variegato), Anina, Văliug (HOLLOS 1905:249 sub E. pallenti).
Distr. Harghita: Odehain-Secuiesc (HOLLOS 1905:249 sub E. pallenti), Rugănești in ass. Carpinetum-Quercetum petraeae (PAZMANY-PAP 1979:79), Medigoru-Mic et Cristuru-Secuiesc in ass. Carpinetum-Quercetum petraeae (PAP-PAZMANY-MISKY 1983:30).
Distr. Maramureș: Sighetul Marmației (HOLLOS 1905:249 sub E. pallenti).
Distr. Mureș: Sovata in ass. Fageto-Piceetum (PAP-PAZMANY-MISKY 1983:30).

Elaphomyces reticulatus VITT.

Distr. Caraș-Severin: Oravița prepe Fagum silvaticum (HOLLOS 1911:75).

Genea lespiculii CDA

Distr. Caraș-Severin: Oravița sub Ceraso avio (HOLLOS 1908:317),
Anina sub Abiete alba (HOLLOS 1911:31).
Distr. Harghita: Rugănești in ass. Carpinetum-Quercetum petraeae (PAP-PAZMANY-MISKY 1987:124).

Genea sphaerica TUL.

Distr. Caraș-Severin: Anina, Reșița sub Abiete alba (HOLLOS 1905:243).
Distr. Harghita: Cristuru-Secuiesc in ass. Carpinetum-Quercetum petraeae (PAP-PAZMANY-MISKY 1987:125).

Geoporella suevica SOEHN.

Distr. Harghita: Toplița (SZEMERE 1965:127).

Hydnotria tulasnei BK.et BR.

Distr. Cluj: Cluj-Napoca (PAP-PAZMANY-MISKY 1983:31).
Distr. Harghita: Pucioasa Sintimbrului (LASZLO 1972:41), Rugănești in ass. Carpinetum-Quercetum petraeae (PAZMANY-PAP 1979:78),
Cristuru-Secuiesc in ass. Carpinetum-Quercetum petraeae (PAP-PAZMANY-MISKY 1983:31).

Pachyphloeus conglomeratus BK.et BR.

Distr. Harghita: Cristuru-Secuiesc, Rugănești in ass. Carpinetum-Quercetum petraeae (PAP-PAZMANY-MISKY 1983:31).

Pachyphloeus melanoxanthus DUM.

Distr. Harghita: Rugănești in ass. Carpinetum-Quercetum petraeae (PAP-PAZMANY-MISKY 1987:125).

Picoa carthusiana TUL.

Distr. Caraș-Severin: Anina (HOLLOS 1905:252).
Distr. Maramureș: Sighetu-Marmației sub Fago silvatica (HOLLOS l.c.).

Stephensia bombycina (VITT.) TUL.

Distr. Harghita: Cristuru-Secuiesc in ass. Carpinetum-Quercetum petraeae (PAP-PAZMANY-MISKY 1987:125).

Tuber aestivum VITT.

Distr. Bihor: Beluș (HOLLOS 1905:245).
Distr. Caraș-Severin: Anina (HOLLOS 1903:14), Reșița (HOLLOS 1911:42).
Distr. Cluj: Turda (FUSS 1877:460 sub Tubere cibario).
Distr. Harghita: Rugănești, Cristuru-Secuiesc in ass. Carpinetum-Quercetum petraeae (PAZMANY-PAP 1979:78).
Distr. Hunedoara: Sălciva (HOLLOS 1903:12).
Distr. Maramureș: Sighetul-Marmației, Botiza (HOLLOS 1903:14).
Distr. Mureș: Sovata in ass. Fagetum silvaticae (PAP-PAZMANY-MISKY 1983:31).
Distr. Sibiu: Motiș (FUSS 1877:460 sub T. cibario).

Tuber brumale VITT.

Distr. Harghita: Cristuru-Secuiesc, Rugănești (PAP-PAZMANY-MISKY 1987:126).

Tuber dryophilum TUL.

Distr. Harghita: Rugănești in ass. Carpinetum-Quercetum petraeae (PAZMANY-PAP 1979:78),
Cristuru-Secuiesc in ass. Carpinetum-Quercetum petraeae (PAP-PAZMANY-MISKY 1983:31).
Distr. Mureș: Sovata in ass. Fageto-Piceetum (PAP-PAZMANY-MISKY 1991:18).

Tuber excavatum VITT.

Distr. Brașov: Brașov, Zărnești (HOLLOS 1905:247).
Distr. Caraș-Severin: Reșița (HOLLOS l.c.), Oravița sub Fago silvatica (HOLLOS 1911:53).
Distr. Harghita: Mons Harghita (SZEMERE 1965:164), Rugănești in ass. Carpinetum-Quercetum petraeae (PAZMANY-PAP 1979:78),
Cristuru-Secuiesc in ass. Carpinetum-Quercetum petraeae (PAP-PAZMANY-MISKY 1983:32).

Tuber ferrugineum VITT.

Distr. Harghita: Cristuru-Secuiesc in ass. Carpinetum-Quercetum petraeae

(PAP-PAZMANY-MISKY 1987:126), Rugănești in ass. Carpineto-Quercetum petraeae (PAP-PAZMANY-MISKY 1991:18).

Tuber fulgens QUEL.

Distr. Caraș-Severin: Oravița sub Fago silvatica (HOLLÖS 1911:54 sub Tubere excavato var. fulgenti). Distr. Harghita: Cristuru-Secuiesc in ass. Carpineto-Quercetum petraeae (PAP-PAZMANY-MISKY 1987:126).

^{sporula}
Tuber macrocarpum VITT.

Distr. Harghita: Cristuru-Secuiesc in ass. Carpineto-Quercetum petraeae (PAP-PAZMANY-MISKY 1983:32).

Tuber maculatum VITT.

Distr. Caraș-Severin: Anina sub Abiete alba (HOLLÖS 1905:246).

Tuber malacodermum E.FISCHER

Distr. Caraș-Severin: Anina sub Abiete alba (HOLLÖS 1911:52).

Distr. Harghita: Cristuru-Secuiesc in ass. Carpineto-Quercetum petraeae (PAP-PAZMANY-MISKY 1983:32).

Tuber melanospermum VITT.

Species ambigua in Transilvania. Distr. Alba: Blaj (BORZA-LUPȘA 1964:149).

Tuber mesentericum VITT.

Distr. Harghita: Cristuru-Secuiesc in ass. Carpineto-Quercetum petraeae (PAP-PAZMANY-MISKY 1987:126).

Tuber murinum HESSE

Distr. Harghita: Rugănești in ass. Carpineto-Quercetum petraeae (PAP-PAZMANY-MISKY 1987:127).

Tuber nitidum VITT.

Distr. Bihor: Marghita in ass. Quercetum petraeae (PAZMANY-LASZLO 1981:33). Distr. Harghita: Cristuru-Secuiesc in ass. Carpineto-Quercetum petraeae (PAP-PAZMANY-MISKY 1983:32), Rugănești in ass. Fageto-Quercetum et ass. Carpineto-Quercetum petraeae (PAP-PAZMANY-MISKY 1987:127).

Tuber puberulum BK. et BR.

Distr. Brașov: Brașov (HOLLÖS 1905:246). Distr. Caraș-Severin:

Anina (HOLLÖS l.c.). Distr. Harghita: Rugănești in ass. Carpineto-Quercetum petraeae (LASZLO 1972:57), Cristuru-Secuiesc in ass. Carpineto-Quercetum petraeae (PAP-PAZMANY-MISKY 1987:127).

Tuber rapaeodorum TUL.

Distr. Brașov: Brașov (HOLLÖS 1911:49). Distr. Caraș-Severin: Oravița sub Fago silvatica, Anina, Reșița sub Tilia (HOLLÖS l.c.). Distr. Harghita: Rugănești in ass. Carpineto-Quercetum petraeae (PAP-PAZMANY-MISKY 1987:128).

Tuber rufum PICO

Distr. Caraș-Severin: Anina in silva conifera (HOLLÖS 1905:247), Oravița sub Quercu (HOLLÖS 1911:55). Distr. Harghita: Cristuru-Secuiesc in ass. Carpineto-Quercetum petraeae (PAP-PAZMANY-MISKY 1983:32), Rugănești in ass. Carpineto-Quercetum petraeae (PAP-PAZMANY-MISKY 1987:128).

BASIDIOMYCETES

Arcangeliiella vide: Octaviania pseu Zelleromyces

Elasmomyces mattirolanus CAV.

Distr. Cluj: Cluj-Napoca (PAP-PAZMANY-MISKY 1983:37). Distr. Harghita: Rugănești, Cristuru-Secuiesc (PAP-PAZMANY-MISKY l.c.).

Gautieria graveolens VITT.

Distr. Cluj: Cluj-Napoca in ass. Fagetum silvaticae (PAZMANY-LASZLO 1987:120). Distr. Harghita: Borseac (HOLLÖS 1905:238).

Gautieria morchellaeformis VITT.

Distr. Caraș-Severin: Oravița sub Abiete alba, Reșița in ass. Fagetum silvaticae (HOLLÖS 1905:238). Distr. Cluj: Cluj-Napoca (PAZMANY-PAP 1979:80 sensu SZEMERE non VITT., recte G. otthii TROC., vide infra!). Distr. Harghita: Borseac (HOLLÖS 1905:238), Rugănești, Cristuru-Secuiesc in ass. Carpineto-Quercetum petraeae (PAP-PAZMANY-MISKY 1983:32).

Gautieria otthii TROC.

Distr. Cluj: Cluj-Napoca (PAZMANY-PAP 1979:80 sub G. morchellaeformis sensu SZEMERE non VITT.), l.c. sub Fago silvatica (PAZMANY-LASZLO 1985:39).

Hymenogaster arenarius TUL. et TUL.

Distr. Braşov: Braşov in silva conifera (HOLLOS 1911:95 sub Hymenogastere pusillo).

Hymenogaster bulliardii VITT.

Distr. Harghita: Cristuru-Secuiesc in ass. Carpineto-Quercetum petraeae (PAP-PAZMANY-MISKY 1983:33), Rugăneşti in ass. Carpineto-Quercetum petraeae (PAP-PAZMANY-MISKY 1987:128).

Hymenogaster citrinus VITT.

Distr. Harghita: Cristuru-Secuiesc in ass. Carpineto-Quercetum petraeae (PAP-PAZMANY-MISKY 1983:33).

Hymenogaster decorus TUL.

Distr. Braşov: Braşov, Zărneşti (HOLLOS 1905:240). Distr. Harghita: Rugăneşti in ass. Carpineto-Quercetum petraeae (PAP-PAZMANY-MISKY 1987:128).

Hymenogaster disciformis HESSE

Distr. Harghita: Cristuru-Secuiesc in ass. Carpineto-Quercetum betuli (PAP-PAZMANY-MISKY 1983:33).

Hymenogaster lilacinus TUL.

Distr. Harghita: Rugăneşti in ass. Carpineto-Quercetum petraeae, Cristuru-Secuiesc (PAP-PAZMANY-MISKY 1983:34).

Hymenogaster luteus VITT.

Distr. Harghita: Rugăneşti in ass. Carpineto-Quercetum petraeae (PAP-PAZMANY-MISKY 1983:34), Cristuru-Secuiesc in ass. Carpineto-Quercetum petraeae (PAP-PAZMANY-MISKY 1987:128).

- var. subfuscum SOEHN.

Distr. Harghita: Rugăneşti in ass. Carpineto-Quercetum petraeae (PAP-PAZMANY-MISKY 1983:34).

Hymenogaster muticus BK. et BR.

Distr. Harghita: Rugăneşti in ass. Carpineto-Quercetum petraeae (PAP-PAZMANY-MISKY 1987:128).

Hymenogaster olivaceus VITT.

Distr. Harghita: Cristuru-Secuiesc in ass. Carpineto-Quercetum petraeae (PAP-PAZMANY-MISKY 1983:34).

Hymenogaster pruinatus HESSE

Distr. Harghita: Cristuru-Secuiesc in ass. Carpineto-Quercetum petraeae (PAP-PAZMANY-MISKY 1983:34).

Hymenogaster suevicus SOEHN.

Distr. Harghita: Cristuru-Secuiesc in ass. Carpineto-Quercetum petraeae (PAP-PAZMANY-MISKY 1983:35).

Hymenogaster sulcatus HESSE

Distr. Harghita: Cristuru-Secuiesc in ass. Carpineto-Quercetum petraeae (PAP-PAZMANY-MISKY 1983:35).

Hymenogaster tener BK.

Distr. Braşov: Braşov sub Fago silvatica (HOLLOS 1905:240). Distr. Harghita: Rugăneşti in ass. Carpineto-Quercetum petraeae (PAP-PAZMANY-MISKY 1983:34 sub Hymenogastere mutabili).

Hymenogaster verrucosus BUCH.

Distr. Harghita: Cristuru-Secuiesc in ass. Carpineto-Quercetum petraeae (PAP-PAZMANY-MISKY 1983:35), Rugăneşti in ass. Carpineto-Quercetum petraeae (PAP-PAZMANY-MISKY 1987:129).

- var. rehteinerii BUCH.

Distr. Harghita: Cristuru-Secuiesc in ass. Carpineto-Quercetum petraeae (PAP-PAZMANY-MISKY 1983:35).

Hymenogaster vulgaris TUL.

Distr. Braşov: Zărneşti sub Fago silvatica (HOLLOS 1905:240). Distr. Caraş-Severin: Anina in silva conifera (HOLLOS l.c.). Distr. Harghita: Rugăneşti in ass. Carpineto-Quercetum petraeae (PAP-PAZMANY-MISKY 1983:35).

- var. knappi SOEHN.

Distr. Harghita: Cristuru-Secuiesc in ass. Carpineto-Quercetum petraeae (PAP-PAZMANY-MISKY 1983:35).

Hysterangium calcareum HESSE

Distr. Harghita: Borsec, Misentea, Remetea (HOLLOS 1905:239 sub Hysterangio fragili), Rugăneşti sub Betula verrucosa (PAZMANY-PAP 1979:79 sub H. fragili).

Hysterangium clathroides VITT.

Distr. Caraş-Severin: Oraviţa sub Abiete alba, Reşiţa (HOLLOS 1911:86).

Hysterangium membranaceum VITT.

Distr. Braşov: Braşov (HOLLOS 1905:239).

Hysterangium nephriticum BK.

Distr. Caraş-Severin: Reşiţa sub Abiete alba (HOLLOS 1905:239).

Hysterangium pseudostoloniferum ŠVRCEK

Distr. Harghita: Cristuru-Secuiesc in ass. Carpineto-Quercetum petraeae (PAP-PAZMANY-MISKY 1983:36).

Hysterangium stoloniferum TUL.

Distr. Braşov: Braşov sub Fago silvatica (HOLLOS 1905:238). Distr. Caraş-Severin: Vallis Cerneli (POP 1981:71). Distr. Cluj: Cluj-Napoca (SILAGHI 1963:70).

- var. rubescens (QUEL.) ZELLER et DODGE

Distr. Harghita: Cristuru-Secuiesc (PAP-PAZMANY-MISKY 1983:36).

Hysterangium thwaitesii BK.

Distr. Caraş-Severin: Oraviţa, Reşiţa (HOLLOS 1911:90).

Leucogaster nudus (HAZSL.) HOLLOS

Distr. Harghita: Rugăneşti in ass. Carpineto-Quercetum petraeae (PAZMANY-PAP 1979:80), Cristuru-Secuiesc in ass. Carpineto-Quercetum petraeae (PAP-PAZMANY-MISKY 1983:36).

Melanogaster ambiguus TUL.

Distr. Braşov: Braşov prope Fagum silvaticum (HOLLOS 1905:242). Distr. Cluj: Cluj-Napoca in ass. Carpineto-Quercetum petraeae (PAP-PAZMANY-MISKY 1983:36). Distr. Caraş-Severin: Anina, Reşiţa (HOLLOS 1905:242).

Melanogaster broomeianus BK.: TUL. et TUL.

Distr. Harghita: Cristuru-Secuiesc in ass. Carpineto-Quercetum petraeae (PAP-PAZMANY-MISKY 1987:129).

Melanogaster odoratissimus (VITT.) TUL.

Distr. Braşov: Braşov (SZEMERE 1965:202). Distr. Harghita: Cristuru-Secuiesc in ass. Carpineto-Quercetum petraeae (PAP-PAZMANY-MISKY 1983:37).

Melanogaster variegatus TUL.

Distr. Arad: Juliţa prope Quercum conferta, Sistrovăt sub Quercu cerri et Q. frainetto, Oraviţa (HOLLOS 1911:104). Distr. Harghita: Cristuru-Secuiesc in ass. Carpineto-Quercetum petraeae (PAP-PAZMANY-MISKY 1983:37), Rugăneşti in ass. Carpineto-Quercetum petraeae (PAP-PAZMANY-MISKY 1987:129).

Octaviania asterosperma VITT.

Distr. Arad: Vărădia de Mureş sub Quercu frainetto (HOLLOS 1905:240). Distr. Caraş-Severin: Dalboşet (HOLLOS l.c.), Oraviţa sub Quercu et Fago (HOLLOS 1911:96). Distr. Harghita: Bicsad (PAP-PAZMANY-MISKY 1983:33 sub Arcangeliella asterosperma), Rugăneşti in ass. Carpineto-Quercetum petraeae (PAP-PAZMANY-MISKY 1991:19).

Octaviania laevis (HESSE) O.KUNTZE

Distr. Mureş: Sovata in ass. Fageto-Quercetum (PAP-PAZMANY-MISKY 1991:19).

Octaviania lutea HESSE

Distr. Caraş-Severin: Oraviţa sub Abiete alba (HOLLOS 1911:96).

Rhizopogon suavis QUEL.

Distr. Harghita: Cristuru-Secuiesc in ass. Carpineto-Quercetum petraeae (PAP-PAZMANY-MISKY 1983:36).

Rhizopogon vulgaris (VITT.) M.LANGE

Distr. Braşov: Braşov (BABOS-LASZLO-SILAGHI 1968:200 sub Rhizopogone aestivo sensu SZEMERE non FR.).

Scleroderma fuscum (CDA.) E.FISCHER

Distr. Braşov: Braşov sub Fago silvatica (HOLLOS 1905:243).

Sclerogaster gastrsporoides PILAT et ŠVRCEK

Distr. Harghita: Rugăneşti, Cristuru-Secuiesc in ass. Carpineto-Quercetum petraeae (PAP-PAZMANY-MISKY 1983:36).

Telleromyces stephensii (BK. et BR.) A.H.SMITH

Distr. Cluj: Cluj-Napoca (PAZMANY-LASZLO 1985:39 sub Octaviania

Octaviania sericea ŠVRCEK
Distr. Cluj: Cluj-Napoca (PAZMANY-LASZLO 1989:37)

stephensii). Distr. Mureș: Sovata in ass. Fageto-Piceetum (PAP-PAZ-MANY-MISKY 1983:33 sub Arcangeliella stephensii).

R e z u m a t

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PARTICULARITÉS DE LA CULTURE DE FÉVEROLE,
VICIA FABA, EN TRANSILVANIE. MALADIES ET RAVAGEURS

DOINA STANA^x, I.GHIZDAVU^{xx}

Abstract

STANA, D., I.GHIZDAVU, 1991, Features of the Broad Bean Vicia faba L., Grown in Transilvania. Diseases and Pests (In French). Not. Bot. Hort. Agrobot. Cluj., XX-XXI, 37-43. The authors show the features of broad bean growing in Transilvania as well as the most frequent diseases and pests owing to growing conditions in this area. The symptoms and the biology of these diseases and pests are shown and the possibilities of their avoidance are discussed.

Key words: *Vicia faba*, *Botrytis fabae*, *Ascochyta fabae*, *Uromyces viciae-fabae*, *Aphis fabae*, *Sitona lineatus*, *Bruchus rufimanus*, *Kakothrips robustus*, *Ditylenchus dipsaci*.

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Received: 15.12.1990.

Il exist deux types de féverole, celle d'automne et celle de printemps. Au vu de sa faible résistance à l'hiver, la féverole d'automne ne peut être cultivée que dans les zones à climat tempéré. La période de végétation de la féverole de printemps est de 6 mois. Comme toute légumineuse, la féverole fixe l'azote de l'air grâce aux bactéries des nodosités. Il en reste des quantités appréciables dans le sol à disposition pour les cultures suivantes. La féverole se caractérise par un fort développement racinaire. Les besoins en eau sont importants, surtout au moment de la floraison.

Rotation. La féverole ne devrait revenir que tous les 5 ans sur la même parcelle. Pour combattre les divers ennemis, il faut attendre 2 ans avant de la semer dans un champ qui est occupé par des légumi-

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