

Fungi selecti exsiccati ex Herbario Universitatis Halensis – nos. 71–110

Uwe BRAUN

Abstract: BRAUN, U. 2007: Fungi selecti exsiccati ex Herbario Universitatis Halensis – nos. 71–110. *Schlechtendalia* **16**: 77–91.

The labels of four new decadas (decas 8–11, nos. 71–110) of «Fungi selecti exsiccati ex Herbario Universitatis Halensis», an exsiccata distributed by the herbarium of the Institute of Biology, Geobotany and Botanical Garden, Martin-Luther-University Halle (HAL), are listed.

Zusammenfassung: BRAUN, U. 2007: Fungi selecti exsiccati ex Herbario Universitatis Halensis – Nr. 71–110. *Schlechtendalia* **16**: 77–91.

Die Etiketten von vier neuen Ausgaben (Decas 8–11, Nr. 71–110) von «Fungi selecti exsiccati ex Herbario Universitatis Halensis», ein Exsiccatenwerk herausgegeben vom Herbarium des Instituts für Biologie, Geobotanik und Botanischer Garten, der Martin-Luther-Universität Halle (HAL), werden aufgelistet.

Key words: HAL, exsiccata, fungi.

«Fungi selecti exsiccati ex Herbario Universitatis Halensis» is an exsiccata distributed by the herbarium of the Institute of Biology, Geobotany and Botanical Garden, of the Martin-Luther-University Halle (Germany), which is dedicated to non-lichenised fungi. Although it is not confined to selected fungal groups, special emphasis is put on microfungi in general and phytoparasitic micromycetes in particular, and the taxonomic groups of fungi which are subjects of scientific examinations at Halle will, of course, be reflected in this series of exsiccatae. It will not be issued in traditional fascicles of 20, 25 or 50 numbers, but in sets of 10 exsiccatae (decas), each number comprising 10 duplicates, which are dispensed on an exchange basis to selected herbaria (no. 71–110 to BPI, GZU, HMAS, IMI, KR, LE, M, PDD, SMK, VPIR and some duplicates to H; an additional complete set is deposited at HAL – abbreviations according to “Index Herbariorum”).

Various interesting collections are included in this issue of «Fungi selecti exsiccati», e.g., types (iso-, isoneo-, para- and topotypes) of some species [*Cladosporium soldanellae*, *Fusicladium salicis*, *Pseudocercospora areacearum* and *P. pandoreae*], and a new host (*Plasmopara podagrariae* on *Aegopodium podagraria*) of *Cladosporium uredinicola*.

U. Braun: Fungi selecti exsiccati
(ex Herbario Universitatis Halensis)

Albuginales

71. Albugo tragopogonis Gray

Nat. Arrang. Brit. Pl. 1: 540 (1821).

GERMANY, Sachsen-Anhalt, Hügelland, Bitterfeld, north-east of Zörbig, road to Löberitz. On leaves of *Tragopogon dubius* Scop.

7 Aug. 2004

H. Jage

U. Braun: Fungi selecti exsiccati
(ex Herbario Universitatis Halensis)

Peronosporales

72. Peronospora parva Gäum.

Beitr. Krypt.-Fl. Schweiz 5(4): 55 (1923).

GERMANY, Sachsen-Anhalt, Harz (Unterharz), Sangerhausen, south-west of Gorenzen, 'Hohe Äbtissin', alt. ca. 360 m. On leaves of *Stellaria holostea* L.

9 Nov. 2003

H. Jage

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(ex Herbario Universitatis Halensis)

Dothideales

73. Dothidea sambuci (Pers.) Fr.

Syst. mycol. 2: 551 (1823).

GERMANY, Thuringia, Rhön, between Geismar and Motzlar, south of Rockenstuhl. On dead twigs of *Sambucus nigra* L.

2 May 2004

leg. R. Stordeur & P. Scholz
det. U. Braun

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Erysiphales

74. *Erysiphe arcuata* U. Braun, Heluta & S. Takam.

Schlechtendalia 16: 99 (2007). – Anamorph: *Oidium carpini* Foitzik, in Braun, The powdery mildews (Erysiphales) of Europe: 222 (1995).

FRANCE, Region Central de Loire, Département Touraine, Villandry, hedge.
On leaves of *Carpinus betulus* L.

6 Sep. 2006

U. Braun

Notes: Only with anamorph.

U. Braun: Fungi selecti exsiccati (ex Herbario Universitatis Halensis)

Erysiphales

75. *Erysiphe berberidis* DC.

Fl. franç. 2: 275 (1805). – Syn.: *Microsphaera berberidis* (DC.) Lév., Ann. Sci. Nat., Bot., 3 Sér., 15: 159 & 381 (1851).

GERMANY, Sachsen-Anhalt, Halle (Saale), Botanical Garden. On leaves of
Berberis wilsoniae Hemsl. & E.A. Wilson.

22 Oct. 2006

U. Braun

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Erysiphales

76. *Erysiphe flexuosa* (Peck) U. Braun & S. Takam.

Schlechtendalia 4: 19 (2000). – Syn.: *Microsphaera flexuosa* Peck, Trans. Albany Inst. 7: 215 (1872).

GERMANY, Sachsen-Anhalt, Halle (Saale), centre of the city, Ullrichskirche.
On leaves of *Aesculus ×carnea* Hayne.

7 Aug. 2004

U. Braun

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(ex Herbario Universitatis Halensis)

Helotiales

77. Leptotrochila repanda (Fr.) P. Karst.

Mycoth. fenn. (Helsinki) 1: 246 (1871).

GERMANY, Sachsen-Anhalt, Elbbaue, Magdeburg-Fermersleben, Salbker See
I. On stems and petioles of *Potentilla supina* L.

18 Oct. 2004

H. Jage

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(ex Herbario Universitatis Halensis)

Erysiphales

78. Phyllactinia fraxini (DC.) Fuss

Arch. Vereins Siebenbürg. Landesk. 14(2): 463 (1878).

GERMANY, Sachsen-Anhalt, Halle (Saale), Geiststraße. On leaves of *Fraxinus excelsior* L.

2 Dec. 2005

U. Braun

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(ex Herbario Universitatis Halensis)

Hyphomycetes

79. Cladosporium herbarum (Pers. : Fr.) Link

Ges. Naturf. Freunde Berlin Mag. Neuesten Entdeck. Gesamten Naturk. 7: 37 (1816) : Fr., Syst. mycol. 3(2): 370 (1832).

GERMANY, Sachsen-Anhalt, Osterhausen, subunit Kleinosterhausen, garden.
On *Taphrina padi* (Jacz.) Mix, on *Prunus padus* L.

7 June 2006

K. Schubert

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(ex Herbario Universitatis Halensis)

Hyphomycetes

80. Cladosporium phyllophilum McAlpine

Agric. Gaz. New South Wales 7: 153 (1896). – Syn.: *Cladosporium exoasci* Lindau, in Rabenh., Krypt.-Fl., Ed. 2, 1(8): 808 (1907).

GERMANY, Sachsen-Anhalt, Osterhausen, subunit Kleinosterhausen, garden.
On fruits of *Prunus padus* L.

9 Jul. 2006

K. Schubert

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(ex Herbario Universitatis Halensis)

Hyphomycetes

81. Cladosporium soldanellae Jaap

Isoeotypus

Ann. Mycol. 5: 270 (1907).

GERMANY, Bavaria, Garmisch-Partenkirchen, Hammersbach, trail from Hammersbach to 'Höllentalklamm' and Höllentalanger, near Höllentalangerhütte, wet meadow. On leaves of *Soldanella alpina* L. (Primulaceae).

23 June 2006

K. Schubert

U. Braun: Fungi selecti exsiccati
(ex Herbario Universitatis Halensis)

Hyphomycetes

82. Cladosporium uredinicola Speg.

Annales Mus. Nac. Hist. Nat. Buenos Aires 23: 122-123 (1912).

GERMANY, Sachsen-Anhalt, Osterhausen, subunit Kleinosterhausen, garden.
On *Plasmopara podagrariae* (G. Oth ex Trog) Nannf., on *Aegopodium podagraria* L.

9 Jul. 2006

K. Schubert

Notes: New host.

U. Braun: Fungi selecti exsiccati (ex Herbario Universitatis Halensis)

Hyphomycetes

83. *Fusicladium salicis* (Moesz & Smarods) U. Braun & K. Schub.

Topotypus

Schlechtendalia 16: 73 (2007). – Syn.: *Cladosporium salicis* Moesz & Smarods, in Moesz, Magyar Bot. Lapok 31: 42 (1932).

LATVIA, ‘pr. Vidzeme, distr. Riga, Adaži’. On twigs of *Salix cinerea* L.

23 May 1937

J. Smarods

Notes: These collections, which are topotypes of *Cladosporium salicis*, are duplicates of the exsiccata ‘O. Behr, Plantae rarae et novae, Nr. 134-1939’, deposited at HAL, which were never distributed.

U. Braun: Fungi selecti exsiccati (ex Herbario Universitatis Halensis)

Hyphomycetes

84. *Passalora bupleuri* (Pass.) U. Braun

in Braun & Mel’nik, Trudy Bot. Inst. Im. V.L. Komarova 20: 44 (1997). – Syn.: *Cercospora bupleuri* Pass., in Thüm., Mycoth. univ., Cent. XIV, No. 1375, 1879. *Cercospora chaerophylli* Aderh., Jahresber. Ges. Vaterl. Cult., II. Abt., 80: 17 (1902). *Cercospora chaerophylli* Höhn., Ann. Mycol. 1: 530 (1903). *Passalora chaerophylli* (Aderh.) U. Braun, Cryptog. Bot. 3: 238 (1993).

GERMANY, Sachsen-Anhalt, Elbaue, Gräfenhainichen, Gohrau, near the cemetery. On leaves of *Chaerophyllum temulum* L.

20 Nov. 2003

H. Jage

U. Braun: Fungi selecti exsiccati (ex Herbario Universitatis Halensis)

Hyphomycetes

85. *Passalora ferruginea* (Fuckel) U. Braun & Crous

in Crous & Braun, *Mycosphaerella* and its anamorphs: 1. Names published in *Cercospora* and *Passalora*, CBS Biodiversity Series 1: 183 (2003). – Syn.: *Cercospora ferruginea* Fuckel, in Fresen., Beitr. Mykol. 3: 93 (1863).

SOUTH KOREA, Hoengsong. On leaves of *Artemisia argyi* Lévl. & Vent.

23 Sep. 2005

H.D. Shin

U. Braun: Fungi selecti exsiccati
(ex Herbario Universitatis Halensis)

Hyphomycetes

86. Passalora passaloroides (G. Winter) U. Braun & Crous

in Crous & Braun, *Mycosphaerella* and its anamorphs: 1. Names published in *Cercospora* and *Passalora*, CBS Biodiversity Series 1: 309 (2003). – Syn.: *Cercospora passaloroides* G. Winter, Hedwigia 22: 71 (1883).

SOUTH KOREA, Hoengsong. On leaves of *Amorpha fruticosa* L.

23 Sep. 2005

H.D. Shin

U. Braun: Fungi selecti exsiccati
(ex Herbario Universitatis Halensis)

Hyphomycetes

87. Passalora punctum (Delacr.) Petzoldt

in Arx, Plant pathogenic fungi: 288 (1987). – Syn.: *Cercosporidium punctum* (Delacr.) Deighton, Mycol. Pap. 112: 48 (1967).

GERMANY, Sachsen-Anhalt, Osterhausen, subunit Kleinosterhausen, garden.
On leaves of *Apium graveolens* L.

11 Sep. 2006

K. Schubert

U. Braun: Fungi selecti exsiccati
(ex Herbario Universitatis Halensis)

Hyphomycetes

88. Passalora rosicola (Pass.) U. Braun

Mycotaxon 55: 234 (1995). – Syn.: *Cercospora rosicola* Pass., in Thüm., Herb. mycol. oec., Fasc. VII, No. 333 (1875).

NEW ZEALAND, Auckland, Mt. Albert, Carrington Road. On leaves of *Rosa* sp.

29 Feb. 2004

C.F. Hill

U. Braun: Fungi selecti exsiccati
(ex Herbario Universitatis Halensis)

Hyphomycetes

89. Passalora sojina (Hara) H.D. Shin & U. Braun

Mycotaxon 58: 163 (1996). – Syn.: *Cercospora sojina* Hara, Agric. World (Nogyo Sekai), Tokyo 9: 28 (1915).

SOUTH KOREA, Hoengsong. On leaves of *Glycine soja* Sieb. & Zucc.

4 Sep. 2005

H.D. Shin

U. Braun: Fungi selecti exsiccati
(ex Herbario Universitatis Halensis)

Hyphomycetes

90. Pseudocercospora areacearum U. Braun & C.F. Hill

Isotypus

Fungal Diversity 22: 25 (2006).

NEW ZEALAND, Auckland, St. Johns, Morrin Road, The Atrium. On leaves of *Rhopalostylis sapida* H. Wedl. & Drude (Arecaceae).

4 Jul. 2005

C.F. Hill

U. Braun: Fungi selecti exsiccati
(ex Herbario Universitatis Halensis)

Hyphomycetes

91. Pseudocercospora dodonaeae Boesewinkel

Trans. Brit. Mycol. Soc. 77: 453 (1981).

NEW ZEALAND, Auckland, Western Springs Park, Grey Lynn. On leaves of *Dodonaea viscosa* Jacq.

2 Dec. 2003

C.F. Hill

U. Braun: Fungi selecti exsiccati
(ex Herbario Universitatis Halensis)

Hyphomycetes

92. Pseudocercospora fatouae Goh & W.H. Hsieh

in Hsieh & Goh, *Cercospora* and similar fungi from Taiwan: 236 (1990). – Syn.: *Cercospora fatouae* Henn., Hedwigia 43: 146 (1904).

SOUTH KOREA, Hoengsong. On leaves of *Fatoua villosa* Nakai.

4 Sep. 2005

H.D. Shin

U. Braun: Fungi selecti exsiccati
(ex Herbario Universitatis Halensis)

Hyphomycetes

93. Pseudocercospora fuligena (Roldan) Deighton

Mycol. Pap. 140: 144 (1976). – Syn.: *Cercospora fuligena* Roldan, Philipp. J. Sci. 66: 8 (1938).

THAILAND, Bangkok, AIT, greenhouse. On leaves of *Lycopersicon esculentum* Mill.

1 June 2004

S. Kandziora

U. Braun: Fungi selecti exsiccati
(ex Herbario Universitatis Halensis)

Hyphomycetes

94. Pseudocercospora nandinae (Nagatomo) X.J. Liu & Y.L. Guo

Acta Mycol. Sin. 11: 297 (1992). – Syn.: *Cercospora nandinae* Nagatomo, Materials for Education, Kyoto Pref. 3: 91 (1932).

NEW ZEALAND, Auckland Botanic Gardens. On leaves of *Nandina domestica* Thunb.

25 Apr. 2004

C.F. Hill

U. Braun: Fungi selecti exsiccati
(ex Herbario Universitatis Halensis)

Hyphomycetes

95. Pseudocercospora pandoreae U. Braun & C.F. Hill

Isoparatypus

Fungal Diversity 22: 28 (2006).

NEW ZEALAND, Auckland, Mt. Albert, Carrington Road 25. On leaves of *Pandorea pandorana* (Andr.) Steenis (Bignoniaceae).

25 Apr. 2004

C.F. Hill

U. Braun: Fungi selecti exsiccati
(ex Herbario Universitatis Halensis)

Hyphomycetes

96. Pseudocercospora securinegae (Togashi & Katsuki) Deighton

Mycol. Pap. 140: 152 (1976). – Syn.: *Cercospora securinegae* Togashi & Katsuki, Ann. Phytopathol. Soc. Japan 17: 7 (1952).

SOUTH KOREA, Hoengsong. On leaves of *Securinega suffruticosa* Rehder.

23 Sep. 2005

H.D. Shin

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(ex Herbario Universitatis Halensis)

Hyphomycetes

97. Pseudospiropes longipilus (Corda) Hol.-Jech.

Proc. Kon. Ned. Akad. Wetensch., Ser. C, Biol. Med. Sci., 76(3): 301 (1977). – Syn.: *Helminthosporium longipilum* Corda, Icon. fung. 1: 14 (1837).

GERMANY, Sachsen-Anhalt, Halle (Saale), Dörlauer Heide, mixed deciduous forest. On the periderm of *Betula pendula* Roth.

8 Nov. 2006

U. Braun

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(ex Herbario Universitatis Halensis)

Hyphomycetes

98. *Ramularia galegae* Sacc.

Fungi ital. del., Tab. 981 (1881).

GERMANY, Sachsen-Anhalt, Halle (Saale), Botanical Garden. On leaves of
Galega officinalis L.

22 June 2004

K. Schubert

U. Braun: Fungi selecti exsiccati
(ex Herbario Universitatis Halensis)

Hyphomycetes

99. *Seifertia azaleae* (Peck) Partr. & Morgan-Jones

Mycotaxon 83: 350 (2002). – Syn.: *Periconia azaleae* Peck, Rep. (Annual) New York State Mus. Nat. Hist. 25: 93 (1873). *Pycnostysanus azaleae* (Peck) E.W. Mason, Annotated account of fungi received at the Imperial Mycological Institute, List II (Fasc. 3 – Special Part): 130 (1941).

THE NETHERLANDS, Baarn, park of the Palace Groeneveld. On pods of
Rhododendron ponticum L.

2 Dec. 2006

W. Gams, K. Schubert & H. Vogelmayr

U. Braun: Fungi selecti exsiccati
(ex Herbario Universitatis Halensis)

Hyphomycetes

100. *Trimmatostroma betulinum* (Corda) S. Hughes

Canad. J. Bot. 31: 628 (1953). – Syn.: *Coniothecium betulinum* Corda, Icon. fung. 1: 32 (1837).

GERMANY, Sachsen-Anhalt, Halle (Saale), Botanical Garden. On twigs of
Betula pendula Roth.

21 Oct. 2006

U. Braun

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(ex Herbario Universitatis Halensis)

Coelomycetes

101. Phloeospora maculans (Bérenq.) Allesch.

in Rabenh., Krypt.-Fl., Ed. 2, 1: 935 (1900). – Syn.: *Phloeospora mori* (Lév.) Sacc., *Michelia* 1: 175 (1878).

NEW ZEALAND, Auckland, Mt. Albert, Carrington Road. On leaves of *Morus alba* L.

29 Feb. 2004

C.F. Hill

U. Braun: Fungi selecti exsiccati
(ex Herbario Universitatis Halensis)

Coelomycetes

102. Phomopsis occulta Traverso

Fl. Ital. Crypt. 2: 221 (1906).

RUSSIA, St. Petersburg, Komarov Botanical Institute, Botanical Garden. On fallen cones of *Pseudotsuga menziesii* (Mirbel) Franco.

11 Jul. 2002

V.A. Mel'nik

U. Braun: Fungi selecti exsiccati
(ex Herbario Universitatis Halensis)

Entylomataceae

103. Entyloma serotinum J. Schröt.

in Cohn, Beitr. Biol. Pfl. 2: 437 (1877). – Syn.: *Entyloma boraginis* Cif., Bull. Soc. Bot. Ital. 1924: 52 (1924).

GERMANY, Baden-Württemberg, Tübingen, Gabriel-Biel-Straße 5, alt. 468 m, garden. On leaves of *Borago officinalis* L.

2 Oct. 2006

leg. U. Braun, B. Heuchert, K. Schubert, C. & K. Vánky
det. K. Vánky

U. Braun: Fungi selecti exsiccati (ex Herbario Universitatis Halensis)

Ustilaginales

104. *Kochmania oxalidis* (Ellis & Tracy) Piątek

Mycotaxon 92: 34 (2005). – Syn.: *Ustilago oxalidis* Ellis & Tracy, J. Mycol. 6: 77 (1890).

GERMANY, Saxony, Görlitz, bank of the river Neiße, south of Obermühle. In fruits (seeds) of *Oxalis stricta* L. (= *O. fontana* Bunge).

21 Jul. 2006

U. Braun, H. Jage & U. Richter

U. Braun: Fungi selecti exsiccati (ex Herbario Universitatis Halensis)

Microbotryales

105. *Microbotryum cardui* (A.A. Fisch. Waldh.) Vánky

Mycotaxon 67: 41 (1998). – Syn.: *Ustilago cardui* A.A. Fisch. Waldh., Bull. Soc. Imp. Nat. Moscou 40: 255 (1867). *Bauhinus cardui* (A.A. Fisch. Waldh.) Denchev, Mycotaxon 65: 422 (1997).

GERMANY, Sachsen-Anhalt, Beuna, southern border of the village, close to the highway. In heads of *Carduus acanthoides* L.

1 Nov. 2005

U. Richter

U. Braun: Fungi selecti exsiccati (ex Herbario Universitatis Halensis)

Uredinales

106. *Puccinia schroeteri* Pass.

Nuovo Giorn. Bot. Ital. 7: 255 (1875).

GERMANY, Sachsen-Anhalt, Osterhausen, subunit Kleinosterhausen. On leaves of *Narcissus* sp. cult. (III)

7 June 2006

K. Schubert

U. Braun: Fungi selecti exsiccati (ex Herbario Universitatis Halensis)

Uredinales

107. *Puccinia symphyti-bromorum* F. Müll.

Bot. Centralbl., Beiheft 10: 201 (1901). – Syn.: *Puccinia bromina* var. *paucipora* Z. Urb., Česká Mykol. 21: 12 (1967).

GERMANY, Bavaria, Oberbayern, München, Nymphenburg, forest ‘Nymphenburger Schlosspark’, trail to the ‘Badenburg’, alt. ca. 520 m. On leaves, stems and inflorescences of *Symphytum tuberosum* L. (O, I).

23 June 2006

K. Schubert

Notes: With traces of *Cladosporium aecidiicola* Thüm.

U. Braun: Fungi selecti exsiccati (ex Herbario Universitatis Halensis)

Uredinales

108. *Phragmidium tuberculatum* Jul. Müll.

Ber. Deutsch. Bot. Ges. 3: 391 (1885).

GERMANY, Sachsen-Anhalt, Halle (Saale), Botanical Garden. On leaves of *Rosa mollis* Sm. (II, III).

17 Aug. 2005

U. Braun

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Uredinales

109. *Phragmidium violaceum* (C.F. Schultz) G. Winter

Hedwigia 19: 54 (1880).

GERMANY, Schleswig-Holstein, Missunde, Schlei, river bank. On leaves of *Rubus fruticosus* L. s. lat. (II, III).

30 Aug. 2004

U. Braun

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Uredinales

110. *Uromyces punctatus* J. Schröt.

Abh. Schles. Ges. Valerl. Cult., Naturwiss.-Med. Abth. 1869–1872: 10 (1870).

GERMANY, Sachsen-Anhalt, northeastern ‘Harzvorland’, Havel, district 19.
On *Astragalus glycyphyllos* L. (II, III).

1 Sep. 1948

leg. et det. (host) K. Werner
det. (fungus) U. Braun

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