

Dupla Graecensia Fungorum (2006, Nos 1–40)

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SCHEUER C. 2006: Dupla Graecensia Fungorum (2006, Nos 1–40). - Fritschiana (Graz) 54: 10–24. - ISSN 1024-0306.

Dupla Graecensia Fungorum is a new duplicate series for the distribution of fungal collections with irregular numbers of specimens. It is the successor of Dupla Fungorum distributed by the author between 1997 and 2003. Due to the irregular numbers of specimens, every institution receiving a duplicate of a collection is cited on the label.

Dupla Graecensia Fungorum (2006) is distributed to the herbaria GZU, BPI, M, WSP, HAL, NY, LI, KL, TROM, LE, KRAM, and SOMF. The complete sets comprise 40 specimens and are deposited in GZU, BPI, M, and WSP.

Remarkable taxa in this shipment are, e.g., *Camarops pugillus*, *Cladosporium ornithogali*, *Puccinia dentariae*, *P. pulsatillae*, *P. schirajewskii*, *Ramularia scopoliae*, *Uromyces croci*, and *U. scrophulariae*.

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The first shipment of the new duplicate series Dupla Graecensia Fungorum comprises 40 collections of various taxonomic groups. It is the successor of Dupla Fungorum distributed by the author between 1997 and 2003. Due to the irregular numbers of specimens, every institution receiving a duplicate of a collection is cited on the label.

Remarkable taxa in this shipment are, e.g., *Camarops pugillus*, *Cladosporium ornithogali*, *Puccinia dentariae*, *P. pulsatillae*, *P. schirajewskii*, *Ramularia scopoliae*, *Uromyces croci*, and *U. scrophulariae*.

The grid reference preceded by the abbreviation MTB refers to the grid used by the project "Floristische Kartierung Mitteleuropas" (floristic mapping of Middle Europe).

This first shipment of Dupla Graecensia Fungorum is distributed to twelve institutions world-wide (official abbreviations for public herbaria according to Index Herbariorum, also available under <http://207.156.243.8/emu/ih/index.php>). The four complete sets contain duplicates of all 40 collections and are deposited in GZU, BPI, M, and WSP.

GZU (Graz, Austria)
BPI (Beltsville Md, U.S.A.)
M (Munich, Germany)
WSP (Pullman Wa, U.S.A.)
HAL (Halle/Saale, Germany)
NY (New York, U.S.A.)

LI (Linz, Austria)
KL (Klagenfurt, Austria)
TROM (Tromsø, Norway)
LE (St. Petersburg, Russia)
KRAM (Kraków, Poland)
SOMF (Sofia, Bulgaria)

I want to thank all colleagues who contributed collections and identifications to this set, especially to T. Barta (Vienna), U. Braun (Halle/S.), W. Obermayer (Graz), H. Teppner (Graz), H. Voglmayr (Vienna), and P. Zwetko (Graz).

The schedae are also published in the www on the Fritschiana website:
<http://www.uni-graz.at/botwww/journals/fritschiana/fritschiana.html>

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1. *Aecidium inulae-crithmoidis* Jaap

0, I auf *Inula crithmoides* L.

SLOVENIA, N of Koper, Ankaran, NW of the beach volleyball court, 45° 34.5'N, 13°44.3'E, 0–1 m alt.; coastal salt marsh with *Juncus maritimus*, *Carex extensa*, etc.

7 June 2006

leg. & det. C. Scheuer, conf. P. Zwetko

Annot. (P. ZWETKO): The aeciospore walls have large, easily detachable plugs. This character points towards *Puccinia dioicae* s.l., a species group with *Carex* spp. as telial hosts. *Carex extensa* GOOD. occurs quite frequently together with *Inula crithmoides* along the Adriatic coast and should therefore be screened for rust infections. JØRSTAD (1962: 17) described *Puccinia dioicae* var. *uromycetoides* on *Carex extensa* from Mallorca, with a remark that *Aster tripolium* or *Inula crithmoides* could be the host of the aecial stage.

JØRSTAD I. 1962: Investigations on the Uredinales and other parasitic fungi in Mallorca and Menorca. - Skrifter utgitt av de Norske Videnskaps-Akademi i Oslo, Matematisk-naturvidenskapelig klasse, N.S. 2: 1–73.

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2. *Albugo candida* (Pers.) Kuntze

on *Arabidopsis thaliana* (L.) Heynh.

AUSTRIA, Lower Austria, Waldviertel, c. 4.5 km WSW of Horn, NW of Rosenberg am Kamp, on the hill "Hutbigl" N of Altenburg, MTB 7359/2, 48°39'N/15°36'E, c. 400 m alt.

16 April 2000

leg. T. Barta, det. C. Scheuer

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3. *Albugo candida* (Pers.) Kuntze

on *Sisymbrium altissimum* L.

AUSTRIA, Lower Austria, Marchfeld, c. 9 km WSW of Gänserndorf, near Strasshof an der Nordbahn, NE of the railway stop Helmahof, MTB 7665/4, 48°18'N/16°36'E, c. 165 m alt.; sandy fallow land.

4 June 2003 leg. T. Barta, det. C. Scheuer

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4. *Anthracoidea pratensis* (Syd.) Boidol & Poelt

in ovaries of *Carex flacca* Schreb.

SWITZERLAND, Graubünden, Engadiner Alpen, Sesvenna group, 12 km NE of Scuol, San Niclà, shortly SE of the church, 46°51'30"N, 10°25'35"E, 1070 m alt., outcrops of calcareous schist in mixed forest with dominating *Picea abies* and *Pinus sylvestris* on steep, N-exposed slope.

22 August 2006 leg. W. Obermayer (#11221), det. C. Scheuer

Distributed to: GZU, BPI, M, WSP, HAL, NY

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5. *Camarops pugillus* (Schw.: Fr.) Shear

on rotting wood of deciduous tree

AUSTRIA, Styria, Graz, Mariatrost distr., along the upper part of the stream Rettenbach, shortly W below the road Wenisbacher Straße, MTB 8858/4, 47°06'45"N, 15°28'58"E, 470 m alt.; mixed forest along the stream.

27 October 2005 leg. & det. C. Scheuer

Distributed to: GZU, BPI, M, WSP

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6. *Cladosporium ornithogali* (Klotzsch ex Cooke) G.A. de Vries

on *Ornithogalum umbellatum* L. s.str. (2n = 27)

AUSTRIA, Upper Austria, Linz-Dornach, J.-W.-Klein-Straße, Biologiezentrum des Oberösterreichischen Landesmuseums, MTB 7651/4, 48°20'14"N, 14°18'46"E, 260 m alt.; potted plants [origin: Germany, Schleswig-Holstein, Plön, Stakendorf, May 1997, leg. E. Christiansen].

1 May 2005 leg. F. Speta, det. U. Braun

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7. *Coleosporium inulae* Rabenh.

(II), III on *Inula salicina* L.

AUSTRIA, Burgenland, foot of the Rosaliengebirge, c. 3.5 km NW of Mattersburg, WNW of the railway station Wiesen-Sigleß, MTB 8264/1, 47°45'N/16°21'E, c. 260 m alt.; grassy roadside.

15 August 2000 leg. T. Barta, det. C. Scheuer

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8. *Hymenoscyphus albidus* (Roberge ex Desm.) W. Phillips

on last year's petioles and rachides of *Fraxinus excelsior* L.,
in blackened areas

AUSTRIA, Styria, Grazer Bergland N of Graz, c. 2 km N of Peggau, lower part of the ravine "Badlgraben", MTB 8758/3, 47°13'N/15°20'E, 420–480 m alt.; mixed deciduous forest.

8 August 2006 leg. C. Hammer, det. C. Scheuer

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9. *Kuehneromyces mutabilis* (Schaeff.) Singer & A.H. Sm.

Syn.: *Pholiota mutabilis* (Schaeff.) P. Kumm.

on rotting trunk of *Betula pendula* Roth on the ground

AUSTRIA, Styria, Graz, Mariatrost distr., along the road Wenisbucher Straße, MTB 8858/4, 47°06'44"N, 15°29'04"E, 485 m alt.; mixed forest with *Pinus sylvestris*.

11 October 2006

leg. & det. C. Scheuer

Distributed to: GZU, BPI, M, WSP, HAL, NY

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10. *Lachnellula occidentalis* (G.G. Hahn & Ayers) Dharne

on twigs of *Larix decidua* Mill.

AUSTRIA, Styria, Cetische Alpen, c. 5 km E of Leoben, slopes of the Mugel (47°21'N/15°11'E) towards Niklasdorf, near the "Bodenalm", c. 900 m alt.

9 March 1975

leg. & det. J. Hafellner (#827)

Distributed to: GZU, BPI, M, WSP, HAL, NY, LI, KL, TROM, LE, KRAM, SOMF

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11. *Metatrichia floriformis* (Schw.) Nann.-Bremek.

on very rotten wood

AUSTRIA, Styria, Graz, Mariatrost distr., path along the stream Rettenbach in the ravine "Rettenbachklamm", MTB 8858/4, 47°06'N/15°28'E, 440–470 m alt.; ravine forest.

6 November 2005

leg. & det. N. Hoffmann, conf. D. Prelicz

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12. *Microbotryum scabiosae* Vánky

in anthers of *Knautia arvensis* (L.) Coult.

SLOVENIA, SW of Ljubljana, shortly SE of Logatec, on the motorway at the service station "Lom", 45°53'N/14°15'E, c. 500 m alt.; grassy roadside.

11 June 2006

leg. & det. C. Scheuer

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13. *Montagnula rhodophaea* (Bizz.) Leuchtm.

on floating dead culms of *Phragmites australis* (Cav.) Trin. ex Steud.

AUSTRIA, Burgenland, Neusiedler See, E of Mörbisch am See, close to the large *Phragmites* island next to the open air stage "Seebühne", MTB 8266/1, 47°45'N/16°42'E, c. 115 m alt.

27 July 1997

leg. M. Magnes & C. Scheuer, det. C. Scheuer

Distributed to: GZU, BPI, M, WSP, HAL

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14. *Peronospora dentariae* Rabenh.

on *Cardamine impatiens* L.

AUSTRIA, Styria, Oststeirisches Riedelland, Graz, 200 m E of the pond Hilmteich, MTB 8958/2, 47°05'05"N, 15°27'50"E, 420 m alt.; mixed forest.

3 May 2004

leg. W. Obermayer (#10785), det. H. Voglmayr

Distributed to: GZU, BPI, M, WSP, HAL

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15. *Phragmidium tuberculatum* Jul. Müller

II, (III) on *Rosa rubiginosa* agg.

AUSTRIA, Lower Austria, Steinfeld, c. 6.5 km W of Wiener Neustadt, near Bad Fischau, shortly W of Brunn an der Schneebergbahn, MTB 8162/4, 47°49'N/16°08'E, c. 300 m alt.

3 September 2002 leg. T. Barta, det. C. Scheuer

Distributed to: GZU, BPI, M, WSP, HAL, NY

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16. *Poculum firmum* (Pers.) Dumont

Syn.: *Rutstroemia firma* (Pers.) P. Karst.

on dead twigs and branches of *Quercus robur* L. on the ground

AUSTRIA, Styria, Graz, Mariatrost distr., W along the small road Himmelreichweg, MTB 8858/4, 47°06'39"N, 15°29'04"E, 485 m alt.; *Picea abies* stand with small clearings.

8 October 2006 leg. & det. C. Scheuer

Distributed to: GZU, BPI, M, WSP, HAL, NY

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17. *Podosphaera fusca* (Fr.) U. Braun & Shishkoff

Syn.: *Sphaerotheca fusca* (Fr.) S. Blumer

on *Crepis tectorum* L.

AUSTRIA, Vienna, X. (Favoriten), railway station "Südbahnhof", MTB 7864/1, 48°11'N/16°23'E, 200 m alt.; at the edge of a platform.

13 November 2005 leg. T. Barta, det. C. Scheuer

Distributed to: GZU, BPI, M, WSP

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18. *Podosphaera fusca* (Fr.) U. Braun & N. Shishkoff

Syn.: *Sphaerotheca fusca* (Fr.) S. Blumer

on *Doronicum catarractarum* Widder

AUSTRIA, Styria, Koralpe, c. 16 km W of Deutschlandsberg, between the pass "Weinebene" and the refuge Grillitschhütte, MTB 9156/3, 46°49'N/15°00'E, 1740 m alt.; small stream bed.

27 August 2003 leg. H. Teppner & R. Karl, det. C. Scheuer

Distributed to: GZU, BPI, M, WSP, HAL

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19. *Puccinia bromina* subsp. *symphyti-bromorum* (Fr. Müller)

Z. Urb. & J. Marková

0, I on *Pulmonaria australis* (J. Murr) W. Sauer, sensu Mala flora Slovenije, 3rd edn (*P. angustifolia* agg.)

SLOVENIA, Čičarija, N of Rakitovec, below the high karst edge between the summits Lipnik und Kavčič, 45°28'N/13°58'E, c. 700 m alt.; meadows with *Bromus erectus* and *Danthonia alpina*.

8 June 2006 leg. C. Scheuer, det. P. Zwetko

Annot. (P. ZWETKO): The aeciospore wall shows fine and coarse warts, and also numerous small plugs intergrading in size with the coarse warts (see URBAN & MARKOVÁ 1999: 126, 129). The present material may belong to var. *paucipora* (Z. Urb.) Z. Urb. & J. Marková, but this variety can only be identified with certainty in its uredinal stage on *Bromus*.

URBAN Z. & MARKOVÁ J. 1999: The rust fungi of grasses in Europe. 8. *Puccinia bromina* Eriks. - Acta Universitatis Carolinae, Biologica 43(2): 119–134.

Distributed to: GZU, BPI, M, WSP, HAL

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20. *Puccinia dentariae* (Alb. & Schw.) Fuckel

III on *Cardamine enneaphyllos* (L.) Crantz, Syn.: *Dentaria enneaphyllos* L.

SLOVENIA, Trnovski gozd, WNW above Ajdovščina, Čaven, E of the refuge Koča A. Bavčerja, 45°55.75'N, 13°51.6'E, c. 1240 m alt.; montane *Fagus sylvatica* forest with *Allium ursinum*, *Aposeris foetida*, *Cardamine enneaphyllos*, etc.

9 June 2006

leg. & det. C. Scheuer

Distributed to: GZU, BPI, M, WSP, HAL, NY, LI, KL, TROM, LE

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21. *Puccinia graminis* Pers.

II, III on *Agrostis scabra* Willd.

AUSTRIA, Lower Austria, Waldviertel, c. 6 km N of Gmünd, near Neu-Nagelberg, sandpit at the NE foot of the hill "Gelsenberg", MTB 7155/4, 48°49'N/14°58'E, 470 m alt.

28 October 2005

leg. T. Barta, det. P. Zwetko

Distributed to: GZU, BPI, M, WSP, HAL, NY, LI, KL, TROM, LE

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22. *Puccinia impatientis* C. Schub.

Syn.: *P. noli-tangere* Corda, *P. argentata* (C.F. Schultz) G. Winter

(II), III on *Impatiens noli-tangere* L.

+ *Podosphaera balsaminae* (Kari ex U. Braun) U. Braun & S. Takam.

AUSTRIA, Lower Austria, Bucklige Welt, c. 2.2 km S of Aspang, near the railway station Ausschlag-Zöbern (630 m alt., 47°32'N/16°05'E).

26 September 2002

leg. T. Barta, det. C. Scheuer

Distributed to: GZU, BPI, M, WSP, HAL, NY, LI, KL, TROM, LE, KRAM, SOMF

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23. *Puccinia komarovii* Tranzschel

II, III on *Impatiens parviflora* DC.

AUSTRIA, Lower Austria, Wiener Becken, c. 9 km NW of Bruck an der Leitha, SE to SSE of the settlement "Ellender Hof", MTB 7966/1, 48°05'N/16°42'E, c. 220 m alt.; along a path in the forest.

2 July 2003

leg. T. Barta, det. C. Scheuer

Distributed to: GZU, BPI, M, WSP, HAL, NY, LI, KL, TROM, LE

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24. *Puccinia lactucarum* Syd.

II, III on *Lactuca quercina* L. subsp. *quercina*

AUSTRIA, Lower Austria, Weinviertel, c. 7 km NNW of Mistelbach, NW of the railway stop Hörsersdorf, MTB 7365/3, 48°37'N/16°30'E, 250–280 m alt.

7 July 2002

leg. T. Barta, det. C. Scheuer

Distributed to: GZU, BPI, M, WSP

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25. *Puccinia opizii* Bubák

0, I on *Mycelis muralis* (L.) Dum.

AUSTRIA, Burgenland, Rosaliengebirge, c. 8 km NW of Mattersburg, W of Bad Sauerbrunn, SE of the fountain "Marienquelle" (349 m alt.), MTB 8263/2, 47°46'N/16°18'E; mixed forest.

18 May 2000

leg. T. Barta, det. C. Scheuer

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26. *Puccinia pimpinellae* (F. Strauss) Link

0, I on *Pimpinella nigra* Mill.

AUSTRIA, Lower Austria, Marchfeld, c. 8 km NE of Gänserndorf, along the railway shortly W of Angern an der March, MTB 7666/2, 48°22'N/16°49'E, c. 155 m alt.

29 April 2003

leg. T. Barta, det. C. Scheuer

Distributed to: GZU, BPI, M, WSP

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27. *Puccinia pulsatillae* Kalchbr.

III on *Anemone sylvestris* L.

AUSTRIA, Lower Austria, Marchfeld, c. 4 km WSW of Gänserndorf, along the railway WSW of the railway stop Silberwald, MTB 7666/3, 48°19'N/ 16°40'E, c. 165 m alt.; dry grassland.

7 May 2003

leg. T. Barta, det. C. Scheuer

Distributed to: GZU, BPI, M, WSP, HAL, NY, LI, KL, TROM, LE

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28. *Puccinia schirajewskii* Tranzschel

Syn.: *Puccinia calcitrapae* DC. sensu lato

(0, II), III on *Klasea lycopifolia* (Vill.) Á. Löve & D. Löve, Syn.: *Serratula lycopifolia* (Vill.) A. Kerner

SLOVENIA, Čičarija, N of Rakitovec, below the high karst edge between the summits Lipnik und Kavčič, 45°28'N/13°58'E, c. 700 m alt.; meadows with *Bromus erectus* and *Danthonia alpina*.

8 June 2006

leg. C. Scheuer, det. C. Scheuer & P. Zwetko

Distributed to: GZU, BPI, M, WSP, HAL

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29. *Ramularia cylindroides* Sacc.

+ *Puccinia bromina* subsp. *symphyti-bromorum* (Fr. Müller)

Z. Urb. & J. Marková (0, I)

on *Pulmonaria officinalis* L.

AUSTRIA, Lower Austria, Waldviertel, lower Kamp valley, c. 3.5 km SW of Horn, near Rosenburg am Kamp, in the forest "Panzenholz" and SW of the forest, MTB 7359/4, 48°38'N/15°37'E, c. 300–350 m alt.

24 June 2000

leg. T. Barta, det. C. Scheuer

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30. *Ramularia cylindroides* Sacc.

on *Pulmonaria officinalis* L.

AUSTRIA, Styria, Graz, Geidorf distr., Botanical Garden, flower bed beside the pond, MTB 8958/2, 47°04'56"N, 15°27'24"E, c. 380 m alt.

14 June 2006

leg. & det. C. Scheuer

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31. *Ramularia scopoliae* W. Voss

on *Scopolia carniolica* Jacq., in small inconspicuous leaf spots

SLOVENIA, SW of Ljubljana, S of Borovnica, along the path through the ravine Pekel, 45°53'N/14°22'E, 340–440 m alt.; ravine forest.

11 June 2006

leg. & det. C. Scheuer

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32. *Schizonella melanogramma* (DC.) J. Schröt.

on *Carex digitata* L.

AUSTRIA, Vienna, XXIII. (Liesing), c. 1.5 km NE of Kaltenleutgeben, on the hill "Eichkogel" at the edge of an abandoned quarry, MTB 7863/3, 48°07'N/16°13'E, 360–390 m alt.

18 April 2000

leg. T. Barta, det. C. Scheuer

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33. *Sporisorium neglectum* (Niessl) Vánky

in florets of *Setaria pumila* (Poir.) Roem. & Schult.

AUSTRIA, Carinthia, Jauntal, c. 5.5 km NNE of Bleiburg, shortly N of Aich, near St. Luzia (46°38'13"N, 14°49'17"E, 455 m alt.), MTB 9354/4; fallow field.

30 August 2004

leg. H. Teppner, det. C. Scheuer

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34. *Uromyces ambiguus* (DC.) Lév.

(II), III on *Allium sphaerocephalon* L.

AUSTRIA, Vienna, XI. (Simmering), WNW of the castle "Schloss Neugebäude", MTB 7864/2, 48°09'N/16°26'E, c. 160 m alt.; remnant of dry grassland.

12 July 2004

leg. T. Barta, det. C. Scheuer

Distributed to: GZU, BPI, M, WSP

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35. *Uromyces apiosporus* Hazsl.

III on *Primula minima* L.

AUSTRIA, Styria, Koralpe, 16 km W of Deutschlandsberg, c. 3.2 km NE of the summit "Großer Speikkogel", shortly E from the landmark "Steinmandl", MTB 9155/4, 46°48'33"N, 14°59'56"E, c. 1830 m alt.; alpine pasture.

15 July 2004

leg. & det. C. Scheuer

Distributed to: GZU, BPI, M, WSP, HAL

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36. *Uromyces croci* Pass.

III on *Crocus* cf. *exiguus* Schur (= *C. vittatus*, *C. napolitanus* auct.)

AUSTRIA, Styria, Koralpe, c. 16 km W of Deutschlandsberg, c. 4 km NNE of the peak Großer Speikkogel, along the road SE below the Moschkogel, MTB 9155/4, 46°49'10"N, 14°59'40"E, c. 1760 m alt.; pasture dominated by *Nardus stricta*.

15 July 2004

leg. C. Scheuer, C.M. Denchev, H. Riegler-Hager & P. Zwetko
det. C. Scheuer

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37. *Uromyces excavatus* (DC.) Lév.

III on *Euphorbia verrucosa* L. em. L.

SLOVENIA, Čičarija, N of Rakitovec, below the high karst edge between the summits Lipnik und Kavčič, 45°28'N/13°58'E, c. 700 m alt.; meadows with *Bromus erectus* and *Danthonia alpina*.

8 June 2006

leg. & det. C. Scheuer

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38. *Uromyces scrophulariae* (DC.) Berk. & Broome ex J. Schröt.

Ib, III on *Scrophularia nodosa* L.

AUSTRIA, Styria, Grazer Bergland, Graz, Andritz distr., Graz Stadt-Weinitzen, along the lower part of the road "Dürrgrabenweg", MTB 8858/4, 47°07' 27"N, 15°26'47"E, 410 m alt.; shady roadside.

30 July 2006

leg. & det. C. Scheuer

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39. *Uromyces verbasci* Niessl

Ib, III on *Verbascum speciosum* Schrad.

AUSTRIA, Lower Austria, Weinviertel, c. 3 km SSW of Mistelbach, shortly E of Paasdorf, SE of the landmark "Ecce-Homo-Kreuz" (48°32'N/16°33'E), MTB 7465/3, 220–250 m alt.; grassy fallow land.

18 November 2005

leg. T. Barta, det. C. Scheuer

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40. *Winterella suffusa* (Fr.) Kuntze

Syn.: *Ophiovalsa suffusa* (Fr.) Petr.

on dead branches of *Alnus incana* (L.) Moench

AUSTRIA, Styria, Ennstaler Alpen, c. 10 km ESE of Admont, Gesäuse National Park, Johnsbach, shortly S of the road tunnel "Silberreith", along the stream Johnsbach, MTB 8453/4, 47°32'30"N, 14°35'07"E, c. 730 m alt.; mixed forest with *Alnus incana*, *Picea abies*.

19 June 2006

leg. & det. C. Scheuer

Distributed to: GZU, BPI, M, WSP, HAL, NY