Dupla Graecensia Fungorum (2018, Nos 451–500)

Christian SCHEUER*

SCHEUER Christian 2018: Dupla Graecensia Fungorum (2018, Nos 451–500). - Fritschiana (Graz) 88: 1–19. - ISSN 1024-0306.

http://botanik.uni-graz.at/de/fritschiana/

Dupla Graecensia Fungorum is a duplicate series for the distribution of fungal collections with irregular numbers of specimens. Every institution receiving a duplicate of a collection is cited on the label.
This final shipment of Dupla Graecensia Fungorum (nos 451–500) is distributed to the herbaria GZU, BPI, M, WSP, HAL, NY, LI, KL, TROM, LE, KRAM, and SOMF. The four complete sets comprise 50 specimens and are deposited in GZU, BPI, M, and WSP.
All convolutes for this shipment were collected in Austria (Burgenland, Carinthia, Lower Austria, Styria, Vienna, Vorarlberg). Remarkable records: *Boeremia exigua* var. *exigua* (on *Nuphar lutea*), *Coleosporium senecionis* (on *Senecio doria*), *Entyloma eryngii*, *Erysiphe magnifica*, *Fomitopsis iberica*, *Melampsora euphorbiae* s.l. (on *Euphorbia lucida* and *E. palustris*), *Melampsoridium carpini*, *Melanotaenium endogenum*, *Milesina carpatorum*, *Pezicula ocellata*, *Phragmidium potentillae* (on *Potentilla* cf. *atrosanguinea*), *Pseudocercospora sambucigena*, *Puccinia iridis*, *P. libanotidis*, *P. liliacearum*, *P. terrieri*, *Pulvinula convexella*, *Ramularia deusta*, *Uromyces erythronii*, *U. onobrychidis*, *Xylohypha nigrescens*.

*University of Graz, Institute of Biology, Division of Plant Sciences,
NAWI Graz, Holteigasse 6, 8010 Graz, Austria
E-mail: christian.scheuer@uni-graz.at

Dupla Graecensia Fungorum is a duplicate series for the distribution of fungal collections with irregular numbers of specimens. Every institution receiving a duplicate of a collection is cited on the label. This final shipment (nos 451–500) comprises collections of various taxonomic groups, especially rust fungi. Remarkable records are pointed out in the abstract (see above).

This shipment is distributed to the following institutions (official abbreviations for public herbaria according to INDEX HERBARIORUM, http://sweetgum.nybg.org/science/ih/). The four complete sets comprise 50 specimens and are deposited in GZU, BPI, M, and WSP.

GZU (Graz, Austria)	HAL (Halle/Saale, Germany)	TROM (Tromsø, Norway)
BPI (Beltsville Md, USA)	NY (New York, U.S.A.)	LE (St. Petersburg, Russia)
M (Munich, Germany)	LI (Linz, Austria)	KRAM (Kraków, Poland)
WSP (Pullman Wa, USA)	KL (Klagenfurt, Austria)	SOMF (Sofia, Bulgaria)

Thanks are due to all people who contributed material and identifications to this set, especially to Thomas BARTA (Vienna) and to Benjamin STEINER (Graz) who identified and prepared most of these collections.

SCHEUER C. 2018: Dupla Graecensia Fungorum (2018, Nos 451–500). - Fritschiana 88: 1–19.
Distributed by the Herbarium GZU, University of Graz, Austria

451. **Albugo candida** (Pers.) Roussel

on *Raphanus sativus* L.

AUSTRIA, Vienna, district Leopoldstadt (II.), former railway freightyard Wien-Nord, near the “Praterstern”, 160 m alt., 48°13'24"N, 16°23'36"E [± 250 m]; waste land.

1 September 2013 leg. T. Barta, det. B. Steiner

Duplum ex GZU000335662, Inv.-Nr. 23-2018

Distributed to: GZU, BPI, M, WSP

SCHEUER C. 2018: Dupla Graecensia Fungorum (2018, Nos 451–500). - Fritschiana 88: 1–19.
Distributed by the Herbarium GZU, University of Graz, Austria

452. **Boeremia exigua** (Desm.) Aveskamp, Gruyter & Verkley **var. exigua**

Syn.: *Phoma exigua* Desm. var. *exigua*, *Phyllosticta nupharis* Allesch.
on *Nuphar lutea* (L.) Sm.

AUSTRIA, Lower Austria, March valley, “Altsee” SSE of Hohenau an der March, 150 m alt., 48°35'05.5"N, 16°55'16.2"E [± 180 m]; partly dried-out oxbow lake in riverine forest.

3 October 2015 leg. T. Barta, det. B. Steiner

Duplum ex GZU000335663, Inv.-Nr. 23-2018

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

Annot.: According to VAN DER AA & VANEV (2002: 335), *Phyllosticta nupharis* Allesch. is conspecific with the widespread *Phoma exigua* var. *exigua* (now named *Boeremia exigua* var. *exigua*).

VAN DER AA H.A. & VANEV S. 2002: A revision of the species described in *Phyllosticta*. - CBS; Utrecht.

SCHEUER C. 2018: Dupla Graecensia Fungorum (2018, Nos 451–500). - Fritschiana 88: 1–19.
Distributed by the Herbarium GZU, University of Graz, Austria

453. **Coleosporium asterum** (Dietel) Syd. & P. Syd.

II on *Symphyotrichum lanceolatum* (Willd.) G.L. Nesom, Syn.: *Aster lanceolatus* Willd.

AUSTRIA, Lower Austria, March valley, 2.25 km N–NNE of the railway stop Stillfried, *c.* 145 m alt., 48°25'53"N, 16°51'06"E; moderately moist riverine meadow.

2 November 2013 leg. T. Barta, det. B. Steiner

Duplum ex GZU000335667, Inv.-Nr. 23-2018

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

SCHEUER C. 2018: Dupla Graecensia Fungorum (2018, Nos 451–500). - Fritschiana 88: 1–19.
Distributed by the Herbarium GZU, University of Graz, Austria

454. **Coleosporium senecionis** (Pers.) Fr.

(II), III on *Senecio doria* L.

AUSTRIA, Lower Austria, Danube valley, opposite to Hainburg, 1.85–1.9 km E–ENE of the church of Stopfenreuth, 142 m alt., 48°09'02"N, 16°54'23"E [± 80 m]; riverine meadow.

29 November 2015 leg. T. Barta, det. B. Steiner

Duplum ex GZU000335669, Inv.-Nr. 23-2018

Distributed to: GZU, BPI, M, WSP

SCHEUER C. 2018: Dupla Graecensia Fungorum (2018, Nos 451–500). - Fritschiana 88: 1–19.
Distributed by the Herbarium GZU, University of Graz, Austria

455. **Diatrype disciformis** (Hoffm.) Fr.

on *Fagus sylvatica* L., in cortex of dead twigs

AUSTRIA, Styria, Northern Alps, 3 km SW of Großreifling, valley of the Tamischbach, *c.* 744 m alt., 47°38'05.8"N, 14°41'44.2"E; mixed forest with *Picea abies*, *Abies alba*, *Acer pseudoplatanus*, *Fagus sylvatica*.

10 May 2016 leg. & det. S. Werth

Duplum ex GZU000335670, Inv.-Nr. 34-2016

Distributed to: GZU, BPI, M, WSP

SCHEUER C. 2018: Dupla Graecensia Fungorum (2018, Nos 451–500). - Fritschiana 88: 1–19.
Distributed by the Herbarium GZU, University of Graz, Austria

456. **Entyloma eryngii** (Corda) de Bary

on *Eryngium campestre* L.

AUSTRIA, Lower Austria, Marchfeld, ENE of Gänserndorf, along the railway line NE of the railway stop Tallesbrunn, 155 m alt., 48°22'06"N, 16°47'35"E [± 400 m]; wayside.

6 October 2013 leg. T. Barta, det. B. Steiner

Duplum ex GZU000335671, Inv.-Nr. 23-2018

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

SCHEUER C. 2018: Dupla Graecensia Fungorum (2018, Nos 451–500). - Fritschiana 88: 1–19.
Distributed by the Herbarium GZU, University of Graz, Austria

457. **Erysiphe magnifica** (U.Braun) U.Braun & S.Takam.

on *Magnolia liliiflora* Desr. (cultivar “Susan”)

AUSTRIA, Styria, Graz, district Mariatrost, Schönbrunngasse 34, 47°05'25"N, 15°27' 13"E, 429 m alt.; garden.

26 September 2017 leg. E. Weutz, det. C. Scheuer

Duplum ex GZU000335672, Inv.-Nr. 5-2017

Distributed to: GZU, BPI, M, WSP

SCHEUER C. 2018: Dupla Graecensia Fungorum (2018, Nos 451–500). - Fritschiana 88: 1–19.
Distributed by the Herbarium GZU, University of Graz, Austria

458. **Fomitopsis iberica** Melo & Ryvarden

on stump of *Betula* sp.

AUSTRIA, Styria, Graz, district Geidorf, Leechgasse, 366 m alt., 47°04'N, 15°27'E.

27 August 1987 leg. J. Riedl
det. L. Ryvarden (Oslo, 30 March 2016)

Duplum ex GZU000313965, Inv.-Nr. 1-1987

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

Annot. (L. RYVARDEN): There are not that many spores, but they have the navicular shape typical for the species. The pileus is a bit rough and weathered and most pores closed, but otherwise typical in shape and colours.

SCHEUER C. 2018: Dupla Graecensia Fungorum (2018, Nos 451–500). - Fritschiana 88: 1–19.
Distributed by the Herbarium GZU, University of Graz, Austria

459. **Inonotus hispidus** (Bull.) P.Karst.

on *Malus domestica* Borkh. (cultivar “Kronprinz Rudolf”)

AUSTRIA, Styria, Graz, district Gries, Florianigasse 9, 352 m alt., 47°03'31"N, 15°25' 21"E; garden.

22 July 2018 leg. H. Teppner, det. C. Scheuer

Duplum ex GZU000335673, Inv.-Nr. 15-2018

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

SCHEUER C. 2018: Dupla Graecensia Fungorum (2018, Nos 451–500). - Fritschiana 88: 1–19.
Distributed by the Herbarium GZU, University of Graz, Austria

460. **Kuehneola uredinis** (Link) Arthur)

II b on stems of *Rubus fruticosus* agg.

AUSTRIA, Styria, Graz, district Mariatrost, in the forest “Leechwald” NNE of the pond “Hilmteich”, 410 m alt., 47°05'13.1"N, 15°27'47"E; forest edge with shrubbery.

3 May 2016 leg. S. Werth, det. C. Scheuer

Duplum ex GZU000323364, Inv.-Nr. 34-2016

Distributed to: GZU, BPI, M, WSP

SCHEUER C. 2018: Dupla Graecensia Fungorum (2018, Nos 451–500). - Fritschiana 88: 1–19.
Distributed by the Herbarium GZU, University of Graz, Austria

461. **Melampsora euphorbiae** (Ficinus & C.Schub.) Cast., **sensu lato**

II, III on *Euphorbia lucida* Waldst. & Kit.

AUSTRIA, Lower Austria, March valley, 1.45 km SSE of the railway stop Stillfried, 145 m alt., 48°23'56.5"N, 16°51'09"E [± 200 m]; moist meadow.

5 October 2013 leg. T. Barta, det. B. Steiner

Duplum ex GZU000335674, Inv.-Nr. 23-2018

Distributed to: GZU, BPI, M, WSP

SCHEUER C. 2018: Dupla Graecensia Fungorum (2018, Nos 451–500). - Fritschiana 88: 1–19.
Distributed by the Herbarium GZU, University of Graz, Austria

462. **Melampsora euphorbiae** (Ficinus & C.Schub.) Cast., **sensu lato**

II, III on *Euphorbia palustris* L.

AUSTRIA, Lower Austria, March valley, 1.1 km SSE of the railway stop Stillfried, 146 m alt., 48°24'04"N, 16°50'59"E [± 200 m]; edge of a riverine forest.

5 October 2013 leg. T. Barta, det. B. Steiner

Duplum ex GZU000335675, Inv.-Nr. 23-2018

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

SCHEUER C. 2018: Dupla Graecensia Fungorum (2018, Nos 451–500). - Fritschiana 88: 1–19.
Distributed by the Herbarium GZU, University of Graz, Austria

463. **Melampsoridium carpini** (Nees) Dietel

on *Carpinus betulus* L.

AUSTRIA, Styria, Grazer Bergland, Graz, district Mariatrost, ravine Rettenbachklamm, 460 m alt., 47°06'29"N, 15°28'39"E [± 50 m]; young tree near the stream.

30 July 2018 leg. & det. M. Scholler & C. Scheuer

Duplum ex GZU000335676, Inv.-Nr. 16-2018

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

SCHEUER C. 2018: Dupla Graecensia Fungorum (2018, Nos 451–500). - Fritschiana 88: 1–19.
Distributed by the Herbarium GZU, University of Graz, Austria

464. **Melanotaenium endogenum** (Unger) de Bary

on *Galium mollugo* agg.

AUSTRIA, Styria, Windische Bühel, 1.65 km SSE of the church of Ehrenhausen, in the hamlet Ewitsch, 318 m alt., 46°42'48"N, 15°35'50"E; edge of a meadow.

2 May 2018 leg. & det. C. Leb

Duplum ex GZU000335677, Inv.-Nr. 32-2018

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

SCHEUER C. 2018: Dupla Graecensia Fungorum (2018, Nos 451–500). - Fritschiana 88: 1–19.
Distributed by the Herbarium GZU, University of Graz, Austria

465. **Microbotryum stellariae** (Liro) G.Deml & F.Oberwinkler

on *Stellaria graminea* L., in anthers

AUSTRIA, Styria, Oststeirisches Riedelland, Graz, 2.9 km ENE of the centre of Graz, between St. Leonhard and “Innere Ragnitz”, 230 m NNE of the inn “Landhaus Ruckerlberg”, 395 m alt., 47°04'33"N, 15°28'35"E; edge of a meadow.

27 May 2018 leg. W. Obermayer (14003), det. C. Scheuer

Duplum ex GZU000335678, Inv.-Nr. 30-2018

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

SCHEUER C. 2018: Dupla Graecensia Fungorum (2018, Nos 451–500). - Fritschiana 88: 1–19.
Distributed by the Herbarium GZU, University of Graz, Austria

466. **Milesina carpatorum** Hyl., Jørst. & Nannf.

Syn.: *Milesia carpatica* (Wróbl.) Faull
II on *Dryopteris filix-mas* (L.) Schott, sensu lato

AUSTRIA, Styria, Grazer Bergland, Graz, district Mariatrost, in the ravine Rettenbachklamm, 460 m alt., 47°06'28"N, 15°28'39"E [± 300 m]; shaded slopes near the stream.

11 June 1991 leg. & det. J. Poelt, conf. P. Zwetko

Duplum ex GZU000335679, Inv.-Nr. 2-1992

Distributed to: GZU, BPI, M, WSP

SCHEUER C. 2018: Dupla Graecensia Fungorum (2018, Nos 451–500). - Fritschiana 88: 1–19.
Distributed by the Herbarium GZU, University of Graz, Austria

467. **Morchella elata** Fr.

AUSTRIA, Styria, Graz, district St. Leonhard, “Am Leonhardbach”, along the bicycle route, 371 m alt., 47°04'33.5"N, 15°27'54.4"E; on soil covered with bark mulch.

3 May 2016 leg. & det. S. Werth

Duplum ex GZU000323365, Inv.-Nr. 34-2016

Distributed to: GZU, BPI, M, WSP

SCHEUER C. 2018: Dupla Graecensia Fungorum (2018, Nos 451–500). - Fritschiana 88: 1–19.
Distributed by the Herbarium GZU, University of Graz, Austria

468. **Pezicula ocellata** (Pers.) Seaver

Syn.: *Ocellaria ocellata* (Pers.) J. Schröt.
on *Salix fragilis* L., dead standing trunk

AUSTRIA, Styria, Oststeirisches Riedelland, St. Marein bei Graz, SW below the church, 360 m alt., 47°01'03"N, 15°41'06.5"E [± 50 m]; riverine woodland along a small stream.

10 March 2016 leg. H. Teppner, det. C. Scheuer

Duplum ex GZU000323407, Inv.-Nr. 24-2016

Distributed to: GZU, BPI, M, WSP

SCHEUER C. 2018: Dupla Graecensia Fungorum (2018, Nos 451–500). - Fritschiana 88: 1–19.
Distributed by the Herbarium GZU, University of Graz, Austria

469. **Phragmidium potentillae** (Pers.) P. Karst.

II, III on *Potentilla* cf. *atrosanguinea* G.Lodd. ex D.Don (cultivated, det. C. Scheuer)

AUSTRIA, Vienna, district Landstraße (III.), near the junction of Karl-Farkas-Gasse and Marianne-Hainisch-Gasse, 167 m alt., 48°11'16"N, 16°24'12"E [± 40 m]; ornamental bed.

9 October 2015 leg. T. Barta, det. B. Steiner

Duplum ex GZU000335681, Inv.-Nr. 23-2018

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

SCHEUER C. 2018: Dupla Graecensia Fungorum (2018, Nos 451–500). - Fritschiana 88: 1–19.
Distributed by the Herbarium GZU, University of Graz, Austria

470. **Phragmidium rubi-idaei** (DC.) P.Karst.

0, I on *Rubus idaeus* L.

AUSTRIA, Styria, Oststeirisches Riedelland, Graz, 2.9 km ENE of the centre of Graz, between St. Leonhard and “Innere Ragnitz”, 140 m NNE of the inn “Landhaus Ruckerlberg”, 417 m alt., 47°04'29"N, 15°28'35"E; S-exposed edge of a small forest.

15 May 2018 leg. W. Obermayer (14004), det. C. Scheuer

Duplum ex GZU000335682, Inv.-Nr. 30-2018

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

SCHEUER C. 2018: Dupla Graecensia Fungorum (2018, Nos 451–500). - Fritschiana 88: 1–19.
Distributed by the Herbarium GZU, University of Graz, Austria

471. **Phragmidium sanguisorbae** (DC.) J.Schröt.

II, (III) on *Sanguisorba minor* subsp. balearica (Bourg. ex Nyman) Muñoz Garm. & C.Navarro, Syn.: *Sanguisorba minor* subsp. *polygama* (Waldst. & Kit.) Cout.

AUSTRIA, Vienna, district Donaustadt (XXII.), Lobau, just S of the oxbow lake “Unteres Mühlwasser”, near the path “Lobelienweg”, 158 m alt., 48°12'32"N, 16°27'33"E [± 80 m]; grassy fallow land.

21 October 2015 leg. T. Barta, det. B. Steiner

Duplum ex GZU000335683, Inv.-Nr. 23-2018

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

SCHEUER C. 2018: Dupla Graecensia Fungorum (2018, Nos 451–500). - Fritschiana 88: 1–19.
Distributed by the Herbarium GZU, University of Graz, Austria

472. **Pseudocercospora sambucigena** U.Braun, Crous & K.Schub.

on *Sambucus nigra* L.

AUSTRIA, Lower Austria, Danube valley, Stockerau, 1.3–1.4 km SSE–SE of the church on the square “Kirchenplatz”, 169 m alt., 48°22'31.5"N, 16°13'12"E [± 150 m]; forest edge.

25 August 2013 leg. T. Barta, det. B. Steiner

Duplum ex GZU000335684, Inv.-Nr. 23-2018

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

SCHEUER C. 2018: Dupla Graecensia Fungorum (2018, Nos 451–500). - Fritschiana 88: 1–19.
Distributed by the Herbarium GZU, University of Graz, Austria

473. **Puccinia arenariae** (Schumach.) G.Winter

III on *Stellaria aquatica* (L.) Scop.

AUSTRIA, Lower Austria, March valley, 3.65 km NE of the church of Drösing, 148 m alt., 48°33'51.7"N, 16°56'11.2"E [± 50 m]; along a path in riverine forest.

27 September 2015 leg. T. Barta, det. B. Steiner

Duplum ex GZU000335685, Inv.-Nr. 23-2018

Distributed to: GZU, BPI, M, WSP

SCHEUER C. 2018: Dupla Graecensia Fungorum (2018, Nos 451–500). - Fritschiana 88: 1–19.
Distributed by the Herbarium GZU, University of Graz, Austria

474. **Puccinia asparagi** DC.

III on *Asparagus officinalis* L.

AUSTRIA, Lower Austria, Marchfeld, near Straßhof, 1.15 km SSE–SE of the railway stop Helmahof, 48°18'04.3"N, 16°36'14.3"E [± 130 m], *c.* 164 m alt.; grassy clearing.

28 October 2013 leg. T. Barta, det. B. Steiner

Duplum ex GZU000335686, Inv.-Nr. 23-2018

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

SCHEUER C. 2018: Dupla Graecensia Fungorum (2018, Nos 451–500). - Fritschiana 88: 1–19.
Distributed by the Herbarium GZU, University of Graz, Austria

475. **Puccinia caricina** DC., **sensu stricto**

Syn.: *Puccinia caricina* DC. var. *caricina*, *Puccinia ribesii-pseudocyperi* Kleb.
II on *Carex pseudocyperus* L.

AUSTRIA, Vienna, district Leopoldstadt (II.), Prater, western end of the pool Lusthauswasser, 155 m alt., 48°11'31"N, 16°26'28.5"E [± 50 m]; dried-out end of the pool.

23 September 2015 leg. T. Barta, det. B. Steiner

Duplum ex GZU000335687, Inv.-Nr. 23-2018

Distributed to: GZU, BPI, M, WSP

SCHEUER C. 2018: Dupla Graecensia Fungorum (2018, Nos 451–500). - Fritschiana 88: 1–19.
Distributed by the Herbarium GZU, University of Graz, Austria

476. **Puccinia coronata** Corda

II, III on *Glyceria maxima* (Hartm.) Holmb.

AUSTRIA, Vienna, district Donaustadt (XXII.), Lobau, “Göthenwasser” [Gothenwasser] S–SSW of the path “Kreuzgrundtraverse”, 153 m alt., 48°09'27"N, 16°32'36"E [± 300 m]; dried-out oxbow lake.

7 November 2015 leg. T. Barta, det. B. Steiner

Duplum ex GZU000335689, Inv.-Nr. 23-2018

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

SCHEUER C. 2018: Dupla Graecensia Fungorum (2018, Nos 451–500). - Fritschiana 88: 1–19.
Distributed by the Herbarium GZU, University of Graz, Austria

477. **Puccinia helianthi** Schwein.

(II), III on *Helianthus annuus* L. (cultivar)

AUSTRIA, Styria, Graz, district Gries, Florianigasse 9, 352 m alt., 47°03'31"N, 15°25' 21"E; garden.

9 October 2016 leg. H. Teppner, det. C. Scheuer

Duplum ex GZU000335691, Inv.-Nr. 24-2016

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

SCHEUER C. 2018: Dupla Graecensia Fungorum (2018, Nos 451–500). - Fritschiana 88: 1–19.
Distributed by the Herbarium GZU, University of Graz, Austria

478. **Puccinia iridis** Wallr.

II, III on *Iris graminea* L. (cultivated)

AUSTRIA, Styria, Graz, district Geidorf, Botanical Garden of the University of Graz, 376 m alt., 47°04'56.9"N, 15°27'24.95"E; edge of an arboretum.

1 June 2018 leg. & det. C. Scheuer

Duplum ex GZU000335692, Inv.-Nr. 16-2018

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

SCHEUER C. 2018: Dupla Graecensia Fungorum (2018, Nos 451–500). - Fritschiana 88: 1–19.
Distributed by the Herbarium GZU, University of Graz, Austria

479. **Puccinia libanotidis** Lindr.

(II), III on *Seseli libanotis* (L.) W.D.J.Koch, Syn.: *Libanotis montana* Crantz

AUSTRIA, Lower Austria, Danube valley, near Hainburg, just W–NW of the railway station Bad Deutsch-Altenburg, 173 m alt., 48°08'09"N, 16°54'35"E [± 300 m]; grassy roadside.

29 November 2015 leg. T. Barta, det. B. Steiner

Duplum ex GZU000335693, Inv.-Nr. 23-2018

Distributed to: GZU, BPI, M, WSP

SCHEUER C. 2018: Dupla Graecensia Fungorum (2018, Nos 451–500). - Fritschiana 88: 1–19.
Distributed by the Herbarium GZU, University of Graz, Austria

480. **Puccinia libanotidis** Lindr.

(II), III on *Seseli libanotis* (L.) W.D.J.Koch, Syn.: *Libanotis montana* Crantz

AUSTRIA, Vienna, district Donaustadt (XXII.), Danube, on the island Donauinsel, near the hydroelectric power plant Freudenau, 160 m alt., 48°10'44"N, 16°28'57"E [± 300 m]; sown dry meadow.

23 October 2013 leg. T. Barta, det. B. Steiner

Duplum ex GZU000335694, Inv.-Nr. 23-2018

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

SCHEUER C. 2018: Dupla Graecensia Fungorum (2018, Nos 451–500). - Fritschiana 88: 1–19.
Distributed by the Herbarium GZU, University of Graz, Austria

481. **Puccinia liliacearum** Duby

III on *Loncomelos pyrenaicus* subsp. *sphaerocarpus* (A.Kern.) Holub,
Syn.: *Ornithogalum sphaerocarpum* A.Kern.

AUSTRIA, Styria, Windische Bühel, 1.6 km SSE of Ehrenhausen, Berghausen, in the hamlet Ewitsch, 328 m alt., 46°42'46.14"N, 15°35'47.53"E; meadow.

4 May 2013 leg. & det. C. Leb

Duplum ex GZU000313941, Inv.-Nr. 59-2013

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

SCHEUER C. 2018: Dupla Graecensia Fungorum (2018, Nos 451–500). - Fritschiana 88: 1–19.
Distributed by the Herbarium GZU, University of Graz, Austria

482. **Puccinia malvacearum** Bertero ex Mont.

III on *Malva pusilla* Sm.

AUSTRIA, Lower Austria, Marchfeld, path along the railway line 0.4–0.45 km NE of the railway stop Tallesbrunn, 154 m alt., 48°22'00.1"N, 16°47'30.3"E [± 50 m].

6 October 2013 leg. T. Barta, det. B. Steiner

Duplum ex GZU000335695, Inv.-Nr. 23-2018

Distributed to: GZU, BPI, M, WSP

SCHEUER C. 2018: Dupla Graecensia Fungorum (2018, Nos 451–500). - Fritschiana 88: 1–19.
Distributed by the Herbarium GZU, University of Graz, Austria

483. **Puccinia paludosa** Plowr.

Syn.: *Puccinia caricina* var. *paludosa* (Plowr.) D.M. Hend.
II on *Carex elata* All.

AUSTRIA, Lower Austria (near the city limits of Vienna-Donaustadt), Lobau, near Großenzersdorf, NE of the bridge Kasernbrücke, 150 m alt., 48°11'35.5"N, 16°32' 34.4"E [± 100 m]; bank of a riverine forest pool.

23 October 2015 leg. T. Barta, det. B. Steiner

Duplum ex GZU000335696, Inv.-Nr. 23-2018

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

SCHEUER C. 2018: Dupla Graecensia Fungorum (2018, Nos 451–500). - Fritschiana 88: 1–19.
Distributed by the Herbarium GZU, University of Graz, Austria

484. **Puccinia phragmitis** (Schumach.) Körn.

(II), III on *Phragmites australis* (Cav.) Trin. ex Steud.

AUSTRIA, Lower Austria, northern part of the Vienna Basin, near Hennersdorf, just W of the railway line and N of the stream Petersbach, 187 m alt., 48°07'03.07"N, 16°21' 31.73"E; dry flood detention basin.

20 September 2015 leg. T. Barta, det. B. Steiner

Duplum ex GZU000335697, Inv.-Nr. 23-2018

Distributed to: GZU, BPI, M, WSP

SCHEUER C. 2018: Dupla Graecensia Fungorum (2018, Nos 451–500). - Fritschiana 88: 1–19.
Distributed by the Herbarium GZU, University of Graz, Austria

485. **Puccinia phragmitis** (Schumach.) Körn.

(II), III on *Phragmites australis* (Cav.) Trin. ex Steud.

AUSTRIA, Lower Austria, Marchfeld, NNW of Gänserndorf, SE of Raggendorf, along the stream Weidenbach, WSW from the summit of the hill Wartberg, 157 m alt., 48°22'59.8"N, 16°40'14.8"E [± 300 m].

16 September 2013 leg. T. Barta, det. B. Steiner

Duplum ex GZU000335640, Inv.-Nr. 23-2018

Distributed to: GZU, BPI, M, WSP

SCHEUER C. 2018: Dupla Graecensia Fungorum (2018, Nos 451–500). - Fritschiana 88: 1–19.
Distributed by the Herbarium GZU, University of Graz, Austria

486. **Puccinia terrieri** Gäum.

on *Peucedanum verticillare* (L.) W.J.D.Koch ex DC.

AUSTRIA, Carinthia, district Klagenfurt-Land, Gotschuchen, Hintergupf, N of the inn "Kroschlhof", 960 m alt., 46°31'21"N, 14°23'39"E [± 100 m]; road cut.

15 September 2016 leg. I. Kiebetz & H. Riegler-Hager
det. H. Riegler-Hager (1960)

Duplum ex GZU000335698, Inv.-Nr. 31-2018

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

SCHEUER C. 2018: Dupla Graecensia Fungorum (2018, Nos 451–500). - Fritschiana 88: 1–19.
Distributed by the Herbarium GZU, University of Graz, Austria

487. **Puccinia urticae-vesicariae** Kleb.

Syn.: *Puccinia urticata* var. *urticae-vesicariae* (Kleb.) Zwetko
II on *Carex vesicaria* L.

AUSTRIA, Vienna, district Leopoldstadt (II.), Prater, bank of the pool Krebsenwasser, 157 m alt., 48°11'34"N, 16°26'52.3"E [± 130 m].

23 September 2015 leg. T. Barta, det. B. Steiner

Duplum ex GZU000335701, Inv.-Nr. 23-2018

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

SCHEUER C. 2018: Dupla Graecensia Fungorum (2018, Nos 451–500). - Fritschiana 88: 1–19.
Distributed by the Herbarium GZU, University of Graz, Austria

488. **Pucciniastrum agrimoniae** (Dietel) Tranzschel

II on *Agrimonia eupatoria* L.

AUSTRIA, Vienna, district Favoriten (X.), Kurpark Oberlaa, 200–230 m alt., 48°08' 42.5"N, 16°24'19"E [± 450 m]; grassy edge along a deciduous forest.

9 October 2013 leg. T. Barta, det. B. Steiner

Duplum ex GZU000335702, Inv.-Nr. 23-2018

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

SCHEUER C. 2018: Dupla Graecensia Fungorum (2018, Nos 451–500). - Fritschiana 88: 1–19.
Distributed by the Herbarium GZU, University of Graz, Austria

489. **Pulvinula convexella** (P. Karst.) Pfister

Syn.: *Pulvinula constellatio* (Berk. & Broome) Boud.,
Barlaea constellatio (Berk. & Broome) Sacc.
on wet soil

AUSTRIA, Styria, Koralpe, forested mountain ridge *c.* 6.5 km NW of St. Oswald ob Eibiswald, NW above St. Katharina in der Wiel, about half way between “Jägerwirt” and “Wirtbartl”, *c.* 1280 m alt., 46°44'45"N, 15°04'25"E; conifer-dominated mixed forest with *Picea abies*, *Abies alba*, *Acer pseudoplatanus*, *Fagus sylvatica*.

11 July 2016 leg. & det. S. Werth

Duplum ex GZU000335703, Inv.-Nr. 34-2016

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

SCHEUER C. 2018: Dupla Graecensia Fungorum (2018, Nos 451–500). - Fritschiana 88: 1–19.
Distributed by the Herbarium GZU, University of Graz, Austria

490. **Ramularia deusta** (Fuckel) Karak.

on *Lathyrus latifolius* L. (cultivated), in necrotic leaf spots

AUSTRIA, Styria, Graz, district Gries, Florianigasse 9, 352 m alt., 47°03'31"N, 15°25' 21"E; garden.

4 September 2016 leg. H. Teppner
dupl. det. U. Braun (Halle a. d. Saale)

Duplum ex GZU000335704, Inv.-Nr. 24-2016

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

SCHEUER C. 2018: Dupla Graecensia Fungorum (2018, Nos 451–500). - Fritschiana 88: 1–19.
Distributed by the Herbarium GZU, University of Graz, Austria

491. **Septoria erigerontis** Peck

on *Erigeron annuus* (L.) Pers.

AUSTRIA, Vienna, district Leopoldstadt (II.), just W of the junction of Taborstraße and Vorgartenstraße, 162 m alt., 48°13'46.5"N, 16°23'39"E [± 50 m]; waste land.

25 October 2015 leg. T. Barta, det. B. Steiner

Duplum ex GZU000335706, Inv.-Nr. 23-2018

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

SCHEUER C. 2018: Dupla Graecensia Fungorum (2018, Nos 451–500). - Fritschiana 88: 1–19.
Distributed by the Herbarium GZU, University of Graz, Austria

492. **Sphacelotheca hydropiperis** (Schumach.) de Bary

on *Persicaria dubia* (Stein ex A.Br.) Fourr., Syn.: *Polygonum mite* Schrank

AUSTRIA, Carinthia, district Wolfsberg, Koralpe, SE of Wolfsberg, Hartelsberg, *c.* 750 m alt., 46°47'23"N, 14°54'01"E [± 50 m]; wet forest path.

20 September 2014 leg. & det. H. Riegler-Hager (1884)

Duplum ex GZU000313974, Inv.-Nr. 57-2015

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

SCHEUER C. 2018: Dupla Graecensia Fungorum (2018, Nos 451–500). - Fritschiana 88: 1–19.
Distributed by the Herbarium GZU, University of Graz, Austria

493. **Taphrina alni** (Berk. & Broome) Gjærum

on *Alnus glutinosa* (L.) Gaertn.

AUSTRIA, Upper Austria, district Gmunden, NE of Bad Goisern, 2.1 km N of the hamlet Pichlern, below the cliff Zwerchwand, *c.* 1100 m alt., 47°39'41"N, 13°39'47"E [± 200 m]; rockslide area.

14 August 2016 leg. M. Sobotik, G. Riegler & H. Riegler-Hager
det. H. Riegler-Hager (1967)

Duplum ex GZU000335708, Inv.-Nr. 31-2018

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

SCHEUER C. 2018: Dupla Graecensia Fungorum (2018, Nos 451–500). - Fritschiana 88: 1–19.
Distributed by the Herbarium GZU, University of Graz, Austria

494. **Taphrina alni** (Berk. & Broome) Gjærum

on *Alnus incana* (L.) Moench

AUSTRIA, Upper Austria, district Gmunden, NE of Bad Goisern, 2.3 km N of the hamlet Pichlern, below the cliff Zwerchwand, *c.* 1200 m alt., 47°39'48"N, 13°40'09"E [± 100 m]; rockslide area.

14 August 2016 leg. M. Sobotik, G. Riegler & H. Riegler-Hager
det. H. Riegler-Hager (1966)

Duplum ex GZU000335709, Inv.-Nr. 31-2018

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

SCHEUER C. 2018: Dupla Graecensia Fungorum (2018, Nos 451–500). - Fritschiana 88: 1–19.
Distributed by the Herbarium GZU, University of Graz, Austria

495. **Thekopsora areolata** (Fr.) Magnus

II, III on *Prunus padus* L. (planted?)

AUSTRIA, Lower Austria, Marchfeld, E of Gänserndorf, 1–1.5 km E–ESE of the railway stop Weikendorf-Dörfles, 150 m alt., 48°20'50"N, 16°46'34.5"E [± 300 m]; forest edge.

23 August 2014 leg. T. Barta, det. B. Steiner

Duplum ex GZU000335710, Inv.-Nr. 23-2018

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

SCHEUER C. 2018: Dupla Graecensia Fungorum (2018, Nos 451–500). - Fritschiana 88: 1–19.
Distributed by the Herbarium GZU, University of Graz, Austria

496. **Uromyces erythronii** (DC.) Lév.

I on *Erythronium dens-canis* L.

AUSTRIA, Styria, Windische Bühel, Ehrenhausen, beside the road Gamlitzerstraße (B69), 278 m alt., 46°43'12"N, 15°34'42"E; near the forest edge.

23 March 2013 leg. & det. C. Leb

Duplum ex GZU000313942, Inv.-Nr. 59-2013

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

SCHEUER C. 2018: Dupla Graecensia Fungorum (2018, Nos 451–500). - Fritschiana 88: 1–19.
Distributed by the Herbarium GZU, University of Graz, Austria

497. **Uromyces erythronii** (DC.) Lév.

I, III on *Erythronium dens-canis* L.

AUSTRIA, Styria, Leibnitzer Becken, WNW of Wagna, in the forest “Silberwald”, 261 m alt., 46°45'44"N, 15°32'42"E; riverine forest.

16 April 2012 leg. & det. C. Leb

Duplum ex GZU000313943, Inv.-Nr. 59-2013

Distributed to: GZU, BPI, M, WSP

SCHEUER C. 2018: Dupla Graecensia Fungorum (2018, Nos 451–500). - Fritschiana 88: 1–19.
Distributed by the Herbarium GZU, University of Graz, Austria

498. **Uromyces laburni** (DC.) G.H. Otth

(II), III on *Laburnum* sp. (planted)

AUSTRIA, Burgenland, Parndorfer Platte, ENE of Parndorf, near the railway stop Gattendorf (48°00'39"N, 16°58'48"E), 150 m alt.; roadside.

21 October 2013 leg. T. Barta, det. B. Steiner

Duplum ex GZU000335711, Inv.-Nr. 23-2018

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

SCHEUER C. 2018: Dupla Graecensia Fungorum (2018, Nos 451–500). - Fritschiana 88: 1–19.
Distributed by the Herbarium GZU, University of Graz, Austria

499. **Uromyces onobrychidis** Bubák

II on *Onobrychis viciifolia* Scop.

AUSTRIA, Lower Austria, March valley, on the March levee 1.85–1.95 km N of the railway stop Stillfried, 160 m alt., 48°25'43"N, 16°50'49"E [± 50 m].

3 October 2015 leg. T. Barta, det. B. Steiner

Duplum ex GZU000335712, Inv.-Nr. 23-2018

Distributed to: GZU, BPI, M, WSP

SCHEUER C. 2018: Dupla Graecensia Fungorum (2018, Nos 451–500). - Fritschiana 88: 1–19.
Distributed by the Herbarium GZU, University of Graz, Austria

500. **Xylohypha nigrescens** (Pers.) E.W. Mason

on cf. *Berberis vulgaris* L., dead corticate and decorticated twigs

AUSTRIA, Vorarlberg, Rhine valley, SW of Meiningen, “Rote Au” between the river Ill and the stream Spiersbach, *c.* 430 m alt., 47°17'N, 09°33'E; remnants of riverine forest with cultivated *Picea abies*.

5 September 1995 leg. C. Scheuer, det. M. Heftberger

Duplum ex GZU000335713, Inv.-Nr. 1-1995

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