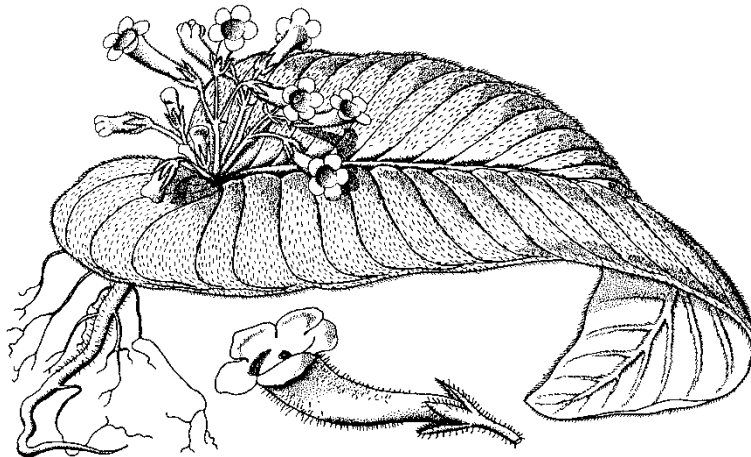


FRITSCHIANA

93



Veröffentlichungen aus dem
Institut für Biologie, Bereich Pflanzenwissenschaften
der Karl-Franzens-Universität Graz

Walter OBERMAYER

Lichenotheca Graecensis, Fasc. 25 (Nos 481–500)

**Data synopsis and indexes on the exsiccata
'Lichenotheca Graecensis' (numbers 1–500)
issued between 1994 and 2019**

Graz, 10. Dezember 2019

Hofrat Prof. Dr. Karl FRITSCH
(* 24.2.1864 in Wien, † 17.1.1934 in Graz)

Karl FRITSCH studierte nach einem Jahr in Innsbruck an der Universität Wien Botanik und wurde dort 1886 zum Dr.phil. promoviert; 1890 habilitierte er sich. Nach Anstellungen in Wien wurde FRITSCH 1900 als Professor für Systematische Botanik an die Universität Graz berufen, wo er aus bescheidenen Anfängen ein Institut aufbaute. 1910 wurde er Direktor des Botanischen Gartens, 1916 wurde das neu errichtete Institutsgebäude bezogen. Aus der sehr breiten wissenschaftlichen Tätigkeit sind vor allem drei Schwerpunkte hervorzuheben: Floristisch-systematische Studien, besonders zur Flora von Österreich, monographische Arbeiten (besonders über *Gesneriaceae*) und Arbeiten zur systematischen Stellung und Gliederung der Monocotylen. An Kryptogamen interessierten ihn besonders Pilze und Myxomyceten.

Nachrufe: KNOLL F. 1934: Karl Fritsch. - Berichte der Deutschen Botanischen Gesellschaft 51: (157)–(184) [mit Schriftenverzeichnis]. — KUBART B. 1935: Karl Fritsch. - Mitteilungen des Naturwissenschaftlichen Vereins für Steiermark 71: 5–15 [mit Porträt]. — TEPPNER H. 1997: Faszination versunkener Pflanzenwelten. Constantin von Ettingshausen - ein Forscherportrait. - Mitteilungen Geologie und Paläontologie am Landesmuseum Joanneum 55: 133–136. — Im übrigen vgl. STAFLEU F.A. & COWAN R.S. 1976, Taxonomic Literature 1: 892 und BARNHART J.H. 1965: Biographical Notes upon Botanists 2: 12.

Graz, November 1997

Herwig TEPPNER

Die Serie FRITSCHIANA wurde als Publikationsorgan für die zahlreichen Aktivitäten im Zusammenhang mit der botanischen Sammlung des Institutes für Biologie (vormals Institut für Pflanzenwissenschaften bzw. Institut für Botanik) der Karl-Franzens-Universität Graz (GZU) gegründet. Vor allem Schedae-Hefte der von den Mitarbeitern herausgegebenen Exsiccatenwerke sollten hier erscheinen, aber auch Exkursionsberichte sowie Listen und Indices besonders wertvoller Bestände in GZU. Das Spektrum wurde mittlerweile auf floristische und kleinere taxonomische Arbeiten (zwischenzeitlich auch auf das Samentauschverzeichnis des Botanischen Gartens) ausgeweitet. Die Schedae-Hefte des von Prof. Dr. Josef POELT begründeten, inzwischen abgeschlossenen Exsiccatenwerkes *Plantae Graecenses* sind die Vorläufer dieser Schriftenreihe.

Gesamtredaktion:

Dr. Christian SCHEUER, Dr. Walter OBERMAYER
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Umschlagsbild: *Carolofritschia diandra* ENGL. (= *Acanthonema strigosum* HOOK.f.); nach einer Zeichnung in HUTCHINSON J. & HEPPER F.N. 1963: Flora of West Tropical Africa, Ed. 2, Vol. II: 382.

FRITSCHIANA

Veröffentlichungen aus dem
Institut für Biologie, Bereich Pflanzenwissenschaften
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93

Walter OBERMAYER

**Lichenotheca Graecensis,
Fasc. 25 (Nos 481–500)**

pp. 1–7

**Data synopsis and indexes on the exsiccata
'Lichenotheca Graecensis' (numbers 1–500)
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pp. 9–30

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Lichenotheca Graecensis, Fasc. 25 (Nos 481–500)

Walter OBERMAYER*

OBERMAYER Walter 2019: Lichenotheca Graecensis, Fasc. 25 (Nos 481–500). - Fritschiana (Graz) 93: 1–7. - ISSN 1024-0306.

Abstract: Fascicle 25 of 'Lichenotheca Graecensis' comprises 19 collections of lichens and one collection of a non-lichenized fungus (*Mycocalicium subtile*) from the following countries (and administrative subdivisions): Australia (Queensland), Austria (Carinthia, Styria, Tirol), Czech Republic (Vysočina Region), Greece (Autonomous State Mount Athos), Ireland (Clare), Italy (Lazio), Portugal (Viana do Castelo District), and Spain (Canary Islands). Paratype-material of *Buellia epigaeella* is distributed. TLC-analyses were carried out for *Dime-laena oreina* and *Ramalina fraxinea*. The exsiccata-series is finalized with the issue of the present fascicle.

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Introduction

The exsiccata series 'Lichenotheca Graecensis' is distributed on exchange basis to the following 19 public herbaria and to one private collection (herbarium abbreviations follow <http://sweetgum.nybg.org/science/ih/>): ASU, B, C, CANB, CANL, E, G, GZU, H, HAL, HMAS, LE, M, MAF, MIN, O, PRA, TNS, UPS, Klaus KALB. A pdf-file of the exsiccata publication is stored under <https://static.uni-graz.at/fileadmin/nawi-institute/Botanik/Fritschiana/fritschiana-93/lichenotheca-graecensis-25.pdf>. A text version can be found under <https://static.uni-graz.at/fileadmin/nawi-institute/Botanik/Fritschiana/Lichenotheca-Graecensis/lichenotheca-graecensis-text-version-only.html>. Label texts originally drafted in a local language have been translated into English by the author.

I wish to thank the following lichenologists who have made their lichen material available: Jack ELIX (Canberra; 3 collections), Josef HAFELLNER (Graz; 9 collections), Helmut MAYRHOFER (Graz; 6 collections), Zdeněk PALICE (Průhonice; one collection), and Gerhard RAMBOLD (Bayreuth; one collection).

The present fascicle represents the **last issue** of the exsiccata-series. A summary of data (including indexes) is published in: OBERMAYER Walter 2019: Data synopsis and indexes on the exsiccata 'Lichenotheca Graecensis' (numbers 1–500) issued

between 1994 and 2019. - Fritschiana (Graz) 93: 9–30. Additional exsiccata material, which is already deposited in the herbarium GZU and which was planned to be issued in 'Lichenotheca Graecensis', will be distributed in the already existing dwarf exsiccata 'Dupla Graecensia Lichenum'.

OBERMAYER Walter 2019: **Lichenotheca Graecensis**, Fasc. 25 (Nos 481–500). - Fritschiana 93: 1–7
Distributed by the herbarium GZU, University of Graz, Austria

481. Brianaria lutulata (Nylander) Stefan Ekman & Måns Svensson

[recently used synonym: *Micarea lutulata*]

CZECH REPUBLIC, Vysočina Region, [Eastern Bohemia], Žďárské vrchy Mountains, Ransko, 1.4 km north-northwest of the hilltop 'Ranský Babylon' [673 m], 1.2 km west of Staré Ransko, 49°40'48.8"N, 015°48'44.8"E, 565 m above sea level, spruce forest, on vertical faces of a serpentic boulder, 5 September 2014, collected and determined by Zdeněk Palice (18232).

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482. Buellia dimbulahensis Elix

AUSTRALIA, Queensland, 60 km northwest of Charters Towers, Redfalls, 19°56'S, 145°44'E, 340 m above sea level, southern aspect of rocky outcrops beside a water pool, on rocks, 22 February 1986, collected by Gerhard Rambold (4696), determined by Jack Elix (2015).

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483. Buellia epigaeella* Elix & Kantvilas

[PARATYPE]

AUSTRALIA, Queensland, Leichhardt Highway, 12 km south-southeast of Taroom, 25°45'S, 149°51'E, 200 m above sea level, disturbed [dry] monsoon scrub [on flats], on soil, 30 August 1993, collected and determined by J[ohn] A[lan] Elix (35089).

*Note: In the protologue (ELIX & KANTVILAS 2013. Australasian Lichenology 73: 26–27), the epithet was misspelled as 'epigaella'. – TLC (Elix 2010): No lichen substances detected.

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484. *Dimelaena oreina* (Acharius) Norman

[chemotype Va]

AUSTRIA, Tirol, Eastern Alps, Upper Inn Valley, 5.4 km southeast of Landeck, 450 m south of the centre of Fließ, "Fließler Sonnenhänge", 47°06'58"N, 010°37'35"E, 1000 m above sea level, grid number 8829/4, south-exposed slopes with siliceous outcrops, on schist, 11 July 2018, collected and determined by Helmut Mayrhofer (21796).

Note: TLC (Kosnik & Mayrhofer): Usnic acid, stictic acid, norstictic acid.

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485. *Lecanora polytropa* (Ehrhart) Rabenhorst

AUSTRIA, Steiermark (=Styria), Eastern Alps, Seetal Alps, Zirbitzkogel Massif, 9.1 km west-northwest of Obdach, Sabathyalm, 750 m northeast of the summit 'Oberer Schlaferkogel', northeast side of a small mountain knowe, 47°04'52"N, 014°34'36"E, 2060 m above sea level, grid number 8953/1, mosaic of Loiseleurietum and bare ground with numerous low rocks, on fieldstones (mica schist), 11 October 2018, collected and determined by Josef Hafellner (83753).

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Distributed by the herbarium GZU, University of Graz, Austria

486. *Lobarina scrobiculata* (Scopoli) Nylander

SPAIN, Canary Islands, La Gomera, Garajonay, 3.6 km east of the village Temo-codá, in a depression north below the summit, 28°06'45"N, 017°14'45"W, 1360 m above sea level, old *Erica*-forest, on bark of a dead *Pinus*-tree (in the crown-area), 18 February 1991, collected by Josef Hafellner (34781) & Angela Hafellner, determined by Josef Hafellner (2019).

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487. *Melanohalea exasperata* (De Notaris) Oscar Blanco

Ana Crespo, Divakar, Esslinger, David Hawksworth & Lumbsch

SPAIN, Canary Islands, Tenerife, by the road (TF-21) from La Orotava to El Portillo, 1 km above Montaña Bermeja, 28°19'15"N, 016°33'20"W, 1750 m above sea level, open *Pinus-canariensis*-forest with dominant *Chamaecytisus proliferus* in the understorey, on bark of *Chamaecytisus proliferus*, 17 February 1989, collected by Josef Hafellner (84218) & Angela Hafellner, determined by Josef Hafellner (2019).

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488. *Mycocalicium subtile* (Persoon) Szatala

AUSTRIA, Kärnten (=Carinthia), Eastern Alps, Styrian Fringe Mountains, Koralpe, 14 km northeast of the centre of Wolfsberg, path from Stoffhütte (on the Styrian side) to Bärofen (on the Carinthian side), 46°53'15"N, 015°00'50"E, 1560 m above sea level, grid number 9156/1, conifer forest (on a gently inclined, north-facing slope), on snag of *Picea abies*, 25 June 2006, collected by Josef Hafellner (70771) & Lucia Muggia, determined by Josef Hafellner.

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489. *Parmelina carporrhizans* (Taylor) Hale

SPAIN, Canary Islands, Tenerife, road 'TF-523' to the central ridge (Cordillera Dorsal) of the island, 15 km above the village Arafo, 28°22'50"N, 016°26'20"E, 1450–1480 m above sea level, *Castanea-sativa*-plantation (south-exposed slopes), on thick branches of *Castanea sativa* (lower crown-area), 18 February 1989, collected by Josef Hafellner (84252) & Angela Hafellner, determined by Josef Hafellner (2019).

OBERMAYER Walter 2019: *Lichenotheca Graecensis*, Fasc. 25 (Nos 481–500). - Fritschiana 93: 1–7
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490. *Physma ahtianum* Verdon & Elix

AUSTRALIA, Queensland, Carnarvon Highway, 29 km northeast of Injune, 25°38'S, 148°43'E, 470 m above sea level, *Callitris*-dominated forest on flats, on bark of *Callitris*, 19 August 1993, collected and determined by John Alan (Jack) Elix (34034).

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491. *Pseudocyphellaria crocata* coll.

SPAIN, Canary Islands, La Gomera, Garajonay, 3.6 km east of the village Temocodá, in a depression north below the summit, 28°06'45"N, 017°14'45"W, 1360 m above sea level, old *Erica*-forest, on bark of a dead *Pinus*-tree (in the crown-area), 18 February 1991, collected by Josef Hafellner (34784) & Angela Hafellner, determined by Josef Hafellner (2019).

Note: The collective taxon *Pseudocyphellaria crocata* has recently been divided into 13 taxa (that applies even only for the Americas and does not include *P. crocata* s.str.) by Lücking et al. (2017, *The Bryologist* 120: 441–500). According to their key, the present material closely resembles *Pseudocyphellaria holarctica*.

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Distributed by the herbarium GZU, University of Graz, Austria

492. *Ramalina fraxinea* (Linnaeus) Acharius (including var. *calicariformis*)

AUSTRIA, Steiermark (=Styria), Eastern Alps, Gurktal Alps (including 'Neumarkter Passlandschaft'), 5.5 km southwest of the centre of Neumarkt, east-facing slopes of Grebenzen, 800 m west-southwest of Pöllau, 'Winkelmoar' (near the spring 'Pöllauer Ursprung'), 47°02'13"N, 014°22'34"E, 1130 m above sea level, grid number 8952/3, single trees along a gravel road, on twigs of *Acer pseudoplatanus* (along a road), 25 December 2018, collected and determined by Walter Obermayer (14036).

Note: In many specimens two morpho(geno-?)types can be seen: A frequently occurring morphotype (*Ramalina fraxinea* var. *fraxinea*) with rather broad and flat thalli and a morphotype with narrow and often ± canaliculate thalli (var. *calicariformis*) similar to those of *Ramalina calicaris*. However, the slightly curved to kidney-shaped spores of the issued small-lobed specimens are typical for *Ramalina fraxinea* (incl. var. *calicariformis*), whereas *R. calicaris* has straight, broadly ellipsoid spores. TLC (Obermayer 564-07→12; specimens in GZU, CANB, and UPS tested): Usnic acid (in traces only). In all three specimens, both typical broad thalli and 'untypical' narrow thalli (var. *calicariformis*) were used for analyses.

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493. *Ramalina siliquosa* (Hudson) Annie Lorrain Smith

PORTUGAL, Viana do Castelo District, 9 km north-northwest of the centre of Viana do Castelo, 1.7 km southwest of the centre of Afife, near the shore at the southern edge of Praia do Bico, 41°46'01"N, 008°52'34"W, 5 m above sea level, granite boulders, on granite rocks, 21 July 1996, collected and determined by Helmut Mayrhofer (21841).

OBERMAYER Walter 2019: *Lichenotheca Graecensis*, Fasc. 25 (Nos 481–500). - Fritschiana 93: 1–7
Distributed by the herbarium GZU, University of Graz, Austria

494. *Rhizocarpon geographicum* (Linnaeus) De Candolle

AUSTRIA, Steiermark (=Styria), Eastern Alps, Lower Tauern, Seckauer Tauern, mountains north of Seckau, ridge area between Hämmerkogel and Schwaigerhöhe, 47°20'25"N, 014°45'25"E, 2130 m above sea level, grid number 8654/4, windblown ridge with open alpine vegetation, on gneissic fieldstones, 15 October 2017, collected and determined by Josef Hafellner (83740).

OBERMAYER Walter 2019: *Lichenotheca Graecensis*, Fasc. 25 (Nos 481–500). - Fritschiana 93: 1–7
Distributed by the herbarium GZU, University of Graz, Austria

495. *Rinodina oleae* Baglietto

IRELAND, County Clare (Contae an Chláir), 2.2 km northwest of the centre of Doonbeg, 'White Strand Doonbeg', southern bound, 52°44'47"N, 009°32'56"W, 2 m above sea level, coastal rocks, on schist, 17 July 2012, collected and determined by Helmut Mayrhofer (21840).

OBERMAYER Walter 2019: *Lichenotheca Graecensis*, Fasc. 25 (Nos 481–500). - Fritschiana 93: 1–7
Distributed by the herbarium GZU, University of Graz, Austria

496. *Rinodina sophodes* (Acharius) Abramo Massalongo

GREECE, Autonomous State Mount Athos (Ágion Óros) at the Athos peninsula, 1.6 km southwest of the summit of Mount Athos, path from Skiti Mikris Agias Annas to the Ekklesia Agiasma Panagias, 40°08'44"N, 024°19'04"E, 1220 m above sea level, west-facing slopes with scattered *Pinus nigra* and *Fraxinus ornus*, on small twigs of *Fraxinus ornus*, 19 June 1994, collected and determined by Helmut Mayrhofer (21839) [excursion together with Herwig Teppner].

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497. *Schaereria fuscocinerea* (Nylander) Clauzade & Claude Roux var. *sorediata* (Houmeau & Claude Roux) Coppins

AUSTRIA, Kärnten (=Carinthia), Eastern Alps, Styrian Fringe Mountains, Koralpe, 10.5 km southeast of the centre of Wolfsberg, Großes Kar, northeast facing slopes of the ridge between the summits of Steinschneider and Großer Speikkogel, 46°47'35"N, 014°57'55"E, 1950 m above sea level, grid number 9255/2, siliceous boulders and *Pinus mugo*, on inclined faces of big gneissic boulders, 19 July 2012, collected by Josef Hafellner (80161), Lucia Muggia & Antonia Fleischhacker, determined by Josef Hafellner.

OBERMAYER Walter 2019: *Lichenotheca Graecensis*, Fasc. 25 (Nos 481–500). - Fritschiana 93: 1–7
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498. *Seiophora villosa* (Acharius) Frödén

ITALY, Lazio, prov. Roma, 26 km south-southwest of the centre (Piazza de la Repubblica) of Rome, 9.4 km west of the centre of Pomezia, Tenuta di Caccia di Castel Porziano, 41°40'43"N, 012°23'17"E, 5 m above sea level, macchia vegetation close to the beach, on twigs of unnamed shrubs in a low macchia stand, 8 May 1986, collected and determined by Helmut Mayrhofer (21843) & Josef Poelt.

Note: All specimens with apothecia.

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499. *Tornabea scutellifera* (Withering) Jack Rodney Laundon

ITALY, Lazio, prov. Roma, 26 km south-southwest of the centre (Piazza de la Repubblica) of Rom, 9.4 km west of the centre of Pomezia, Tenuta di Caccia di Castel Porziano, 41°40'43"N, 012°23'17"E, 5 m above sea level, macchia vegetation close to the beach, on twigs of unnamed shrubs in a low macchia stand, 8 May 1986, collected and determined by Helmut Mayrhofer (21842) & Josef Poelt.

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Distributed by the herbarium GZU, University of Graz, Austria

500. *Varicellaria lactea* (Linnaeus) Imke Schmitt & Lumbsch

[recently used synonym: *Pertusaria lactea*]

AUSTRIA, Steiermark (=Styria), Eastern Alps, Styrian Fringe Mountains, Koralpe, 15.2 km west of the centre of Deutschlandsberg, 400 m south of the pass Weinebene, Weinofen, 46°50'10"N, 015°01'00"E, 1720 m above sea level, grid number 9156/1, low outcrops and boulders of a brittle, siliceous schist (at the current timber line), on inclined rock faces, 15 September 2007, collected and determined by Josef Hafellner (70356).

Data synopsis and indexes on the exsiccata 'Lichenotheca Graecensis' (numbers 1–500) issued between 1994 and 2019

Walter OBERMAYER*

OBERMAYER Walter 2019: Data synopsis and indexes on the exsiccata 'Lichenotheca Graecensis' (numbers 1–500) issued between 1994 and 2019. – Fritschiana (Graz) 93: 9–30. - ISSN 1024-0306

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A) Synopsis of data published in 'Lichenotheca Graecensis 1–500'

The exsiccata-series 'Lichenotheca Graecensis' was finalized with the issue of fascicle 25 (see below: OBERMAYER 2019). The exsiccata material of 'Lichenotheca Graecensis 1–500' comprises 10,000 single specimens of lichens (including four lichenicolous fungi), which have been distributed in 25* fascicles between 1994 and 2019. Data on the series (mainly text of labels) have been published in the journal 'Fritschiana (Graz)' and can be cited as follows:

- OBERMAYER W. 1994: Lichenotheca Graecensis, Fasc. 1 (Nos 1–20). - Fritschiana 1: 1–7.
OBERMAYER W. 1995: Lichenotheca Graecensis, Fasc. 2 (Nos 21–40). - Fritschiana 3: 1–8.
OBERMAYER W. 1996: Lichenotheca Graecensis, Fasc. 3 (Nos 41–60). - Fritschiana 6: 1–8.
OBERMAYER W. 1997: Lichenotheca Graecensis, Fasc. 4 (Nos 61–80). - Fritschiana 8: 1–6.
OBERMAYER W. 1997: Lichenotheca Graecensis, Fasc. 5 (Nos 81–100) - Fritschiana 11: 1–6.
OBERMAYER W. 1998: Lichenotheca Graecensis, Fasc. 6 (Nos 100–120). - Fritschiana 16: 1–6.
OBERMAYER W. 1999: Lichenotheca Graecensis, Fasc. 7 & 8 (Nos 121–160). - Fritschiana 21: 1–11.
OBERMAYER W. 2001: Lichenotheca Graecensis, Fasc. 9 (Nos 161–180). - Fritschiana 25: 1–6.
OBERMAYER W. 2002: Lichenotheca Graecensis, Fasc. 10 & 11 (Nos 181–220). - Fritschiana 33: 1–14.
OBERMAYER W. 2003: Lichenotheca Graecensis, Fasc. 12 & 13 (Nos 221–260). - Fritschiana (Graz) 43: 1–12.
OBERMAYER W. 2004: Lichenotheca Graecensis, Fasc. 14 (Nos 261–280). - Fritschiana (Graz) 49: 1–7.
OBERMAYER W. 2006: Lichenotheca Graecensis, Fasc. 15 (Nos 281–300). - Fritschiana (Graz) 52: 1–6.
OBERMAYER W. 2007: Lichenotheca Graecensis, Fasc. 16 (Nos 281–300). - Fritschiana (Graz) 60: 1–6.
OBERMAYER W. 2009: Lichenotheca Graecensis, Fasc. 17 (Nos 321–340). - Fritschiana (Graz) 65: 1–6.
OBERMAYER W. 2011: Lichenotheca Graecensis, Fasc. 18–20 (Nos 341–400). - Fritschiana (Graz) 69: 1–16.
OBERMAYER W. 2012: Lichenotheca Graecensis, Fasc. 21 (Nos 401–420). - Fritschiana (Graz) 74: 43–48.
OBERMAYER W. 2014: Lichenotheca Graecensis, Fasc. 22 (Nos 421–440). - Fritschiana (Graz) 78: 1–7.
OBERMAYER W. 2017: Lichenotheca Graecensis, Fasc. 23 & 24* (Nos 441–480). - Fritschiana (Graz) 87: 1–13.
OBERMAYER W. 2019: Lichenotheca Graecensis, Fasc. 25 (Nos 481–500). - Fritschiana (Graz) 93: 1–7.

*Please note that the originally published title 'Lichenotheca Graecensis, Fasc. 23 (Nos 441–480)' should be changed to 'Lichenotheca Graecensis, Fasc. 23 & 24 (Nos 441–480)' because **two** fascicles have been issued.

A text-version (including some corrections) of the whole exsiccata is stored under <https://static.uni-graz.at/fileadmin/nawi-institute/Botanik/Fritschiana/Lichenotheca-Graecensis/lichenotheca-graecensis-text-version-only.html>.

The following list shows all herbaria which have received material of 'Lichenotheca Graecensis'. Herbaria printed in **bold** host complete sets. Herbaria cited in square brackets have either transferred the exsiccata to other herbaria or house only part of the issued fascicles. Herbarium abbreviations and addresses follow the 'Index Herbariorum' (<http://sweetgum.nybg.org/science/ih/>). A world-map depicting the geographic position of the herbaria is given in figure 1.

[ANUC: Fascicles 1–5. The whole herbarium was transferred to CANB in 1996.]

ASU: Herbarium, School of Life Sciences, Arizona State University. - Tempe, Arizona 85287-4108, U.S.A.

B: Botanischer Garten und Botanisches Museum Berlin-Dahlem, Zentraleinrichtung der Freien Universität Berlin. - Königin-Luise-Straße 6-8, Berlin 14195, GERMANY.

C: Natural History Museum of Denmark, University of Copenhagen. - Pakkecentralen. Øster Voldgade 5-7, Copenhagen K 1350, DENMARK.

CANB [see note under ANUC]: Centre for Australian National Biodiversity Research, Australian National Herbarium. - G.P.O. Box 1700, Canberra, Australian Capital Territory 2601, AUSTRALIA.

CANL: National Herbarium of Canada, Lichenology Section, Canadian Museum of Nature. - 1740 Pink Road, Aylmer, Québec, Gatineau, Quebec J9J 3N7, CANADA.

E: Herbarium, Royal Botanic Garden Edinburgh. - Edinburgh, Scotland EH3 5LR, U.K.

[ESS: Fascicles 1–11. The lichen collection was transferred to HAL in 2003.]

G: Herbarium, Conservatoire et Jardin botaniques de la Ville de Genève. - Case postale 71, Chambésy/Genève 1292, SWITZERLAND.

GZU: Herbarium, Institute of Biology [formerly Institute of Plant Sciences: 2004–2019; formerly Institute of Botany: –2003], Division of Plant Sciences, University of Graz. - Holteigasse 6, Graz 8010, AUSTRIA.

H: Herbarium, Botany Unit, Finnish Museum of Natural History, University of Helsinki. - P.O. Box 7, University of Helsinki 00014, FINLAND.

HAL [see note under ESS]: Herbarium, Institut für Biologie, Bereich Geobotanik und Botanischer Garten, Martin-Luther-Universität. - Neuwerk 21, Halle (Saale) 06108, GERMANY.

HMAS: Herbarium Mycologium, Institute of Microbiology, Chinese Academy of Sciences. - 1 Beichenxilu, Chaoyang District, Beijing 100101, PEOPLE'S REPUBLIC OF CHINA.

LE: Vascular Plants Herbarium of the Komarov Botanical Institute, Russian Academy of Sciences, Komarov Botanical Institute of RAS. - Prof. Popov Street 2, Saint Petersburg 197376, RUSSIA.

M: Herbarium, Botanische Staatssammlung München. - Menzinger Straße 67, München 80638, GERMANY.

MAF: Herbaria, Departamento de Farmacología, Farmacognosia y Botánica, Unidad de Botánica, Facultad de Farmacia, Universidad Complutense. - Madrid, Plaza de Ramón y Cajal s/n, Madrid 28040, SPAIN.

MIN: Herbarium, Bell Museum, University of Minnesota. - 1479 Gortner Avenue, St. Paul, Minnesota 55108-1095, U.S.A.

O: Herbarium, Natural History Museum, Botanical Museum, University of Oslo. - P.O. Box 1172, Blindern, Oslo 0318, NORWAY.

PRA [see note under private herbarium of Antonin Vězda]: Herbarium, Institute of Botany, Academy of Sciences. - Pruhonice 1 25243, CZECH REPUBLIC.

TNS: Herbarium, Department of Botany, National Museum of Nature and Science. - Amakubo 4-1-1, Tsukuba, Ibaraki 305-0005, JAPAN.

UPS: Uppsala University, Botany, Museum of Evolution, Norbyvägen 16, Uppsala 752 36, SWEDEN.

[WIS: Fascicles 1–21. These fascicles come from the transfer of the private herbarium of Klaus Kalb to the herbarium WIS in 2014]. - Herbarium, Botany Department, University of Wisconsin, 132 Birge Hall, 430 Lincoln Drive, Madison, Wisconsin 53706-1381, U.S.A.]

[Private herbarium of Klaus Kalb: Fascicles 22–25. Lichenologisches Institut Neumarkt, Im Tal 12, Neumarkt 92318, GERMANY. - Fascicles 1–21 have been transferred to the herbarium WIS in 2014.]

[Private herbarium of Antonin Vězda: Fascicles 1–16. The lichen collection is now hosted in herbarium PRA (see above).]

I wish to thank all people named below, who provided material for the exsiccata (either from their own collections or from specimens of other collectors). Special thanks go to Josef HAFELLNER (Graz), Roman TÜRK (Seekirchen), Helmut MAYRHOFER (Graz), Mikhail ZHURBENKO (St. Petersburg), and Franz BERGER (Kopfung), who made substantial contributions to 'Lichenotheca Graecensis'. The following list is sorted after the number of issued collections per individual (note: if more than one collector was mentioned on the original labels, the additional collector(s) is/are named in some cases only):

Josef HAFELLNER [p.p. together with Angela HAFELLNER, Jana KOCOURKOVÁ, and others] (115), Walter OBERMAYER (109), Roman TÜRK (92), Helmut MAYRHOFER (38), Mikhail ZHURBENKO (28), Franz BERGER (16), Hector OSORIO [†; p.p. with collections from Fabrizio SCARABINO and J.E. MONTES] (14), Gennadi URBANAVICHUS [p.p. together with Irina URBANAVICHENE] (11), Jack ELIX (8), Domenico PUNTILLO (7), Toby SPRIBILLE (7), Tassilo FEUERER (5), Helmut WITTMANN (4), Erika HINTEREGGER (3), E.M. WHEELER (3), Alois WILFLING (3), Bernhard DICKORÉ (2), Sergey KONDRATYUK (2), Per Luigi NIMIS [together with Josef POELT and Mauro TRETACH] (3), Gerhard RAMBOLD (2), Franc BATIČ (1), Gudrun BÖTTGER (1), Pierre DANSEREAU (1), Erwin GRUBER (1), Josef HALDA (1), Richard C. HARRIS (1), Siegfried HUNECK (1), Heribert KÖCKINGER (1), Mario MATZER (1), Markus MÖSLINGER (1), Zdeněk PALICE (1), K.L. PLSEK (1), Felix SCHUMM (1), Ulrik SØCHTING (1), Regine STORDEUR (1), Herwig TEPPNER (1), Ulrike TRINKAUS (1), Viktoria WAGNER (1), Ernst WALCHER (1), Clifford WETMORE (1).

The following persons have kindly revised material, which already has been distributed in the exsiccata: Teuvo AHTI (*Cladonia decorticata* → *Cl. cariosa*), Brian COPPINS (*Leptogium lichenoides* → *L. gelatinosum*), Anders NORDIN (*Buellia lauricassiae* → *B. oidaliella*), Per Magnus JØRGENSEN (*Pannaria rubiginosa* → *P. emodi*), and Mohammad SOHRABI (*Aspicilia fruticulosa* → *A. nimisii*).

The distributed material contains four **isotypes** (*Arthrorhaphis alpina* var. *jungens* (#23), *Caloplaca dahlia* (#444), *Caloplaca norfolkensis* (#445), *Trapeliopsis granulosa* var. *australis* (#478)) and four **paratypes** (*Buellia epigaeella* (#483), *Lepraria granulata* (#330), *Pannaria emodi* (#144, sub *Pannaria rubiginosa*), *Xanthoria coomae* (#397)). TLC-investigations were carried out for 81 taxa.

Collections of individual numbers (the issue-number is given in parenthesis) come from the following **31 countries** (alphabetically sorted; collections from Austria are additionally sorted by provinces; collections from islands or archipelagos are separately named after the

country name; countries from which more than 15 taxa were issued are given in bold; see figure 2, page 29 and figure 3, page 30):

Albania (1), Argentina (2), **Australia (17: mainland 16, Tasmania 1)**, **Austria (260: Styria 124, Salzburg 46, Upper Austria 35, Carinthia 26, Tirol 18, Lower Austria 9, Burgenland 1, Vienna 1)**, Brazil (3), Canada (5), Chile (1), **China [including Tibet] (20)**, Costa Rica (1), Croatia (2: mainland 1, Rab Island 1), Czech Republic (2), France (10: mainland 8, Corse 2), **Germany (18)**, Greece (7: mainland 3, Corfu Island 1, Crete Island 1, Kos Island 2), India (1), Ireland (1), **Italy (23: mainland 21, Sicily 2)**, Kazakhstan (1), Mexico (1), New Zealand (1), Norway (1), Portugal (14: mainland 3, Azores 1, Madeira Island 10), **Russia (36: European part 7, Asian part 29)**, Slovakia (1), Slovenia (6), South Africa (1), **Spain (35: mainland 0, Canary Islands 31, Mallorca 4)**, Sweden (1), Switzerland (3), **U.S.A. (16: contiguous United States 5, Alaska 11)**, Uruguay (9).

B) Indexes to the exsiccata 'Lichenotheca Graecensis 1–500'

The layout of the three lists given below is as follows: consecutive number of the issued specimen → number of the fascicle (in parentheses) → name of the taxon (possible revisions are additionally given in square brackets) → three-letters codes of the country of origin given within parenthesis (see below). The used sorting criteria are highlighted in **bold**.

Three-letter codes of country names, taken from the International Organization for Standardization (ISO 3166-1 alpha-3; see <https://www.iso.org/obp/ui/#search>) are used. For Austria, two-letter abbreviations of main political subdivisions ('Bundesländer', 'states') are given additionally (see below under 'Austria'):

ALB = Albania, **ARG** = Argentina, **AUS** = Australia, **AUT** = Austria [Bu = Burgenland, Ca = Carinthia, LA = Lower Austria, Sa = Salzburg, St = Styria, Ti = Tirol, UA = Upper Austria, Vi = Vienna], **BRA** = Brazil, **CAN** = Canada, **CHE** = Switzerland, **CHL** = Chile, **CHN** = China [including Tibet], **CRI** = Costa Rica, **CZE** = Czech Republic, **DEU** = Germany, **ESP** = Spain, **FRA** = France, **GRC** = Greece, **HRV** = Croatia, **IND** = India, **IRL** = Ireland, **ITA** = Italy, **KAZ** = Kazakhstan, **MEX** = Mexico, **NOR** = Norway, **NZL** = New Zealand, **PRT** = Portugal, **RUS** = Russia, **SVK** = Slovakia, **SVN** = Slovenia, **SWE** = Sweden, **URY** = Uruguay, **USA** = U.S.A., **ZAF** = South Africa.

Names of taxa are given in their original published form and are not adapted to recent generic concepts. Revised names of taxa, followed by the name of the revisor, are given in square brackets. * = lichenicolous fungus.

a) 'Lichenotheca Graecensis (1–500)': specimens sorted by the **number of the issue**:

001 (1) *Bacidia naegelii* (AUT/St). - **002** (1) *Biatora leprosula* (AUT/Ti). - **003** (1) *Biatora porphyroplaca* (AUT/Ti). - **004** (1) *Biatora rhododendri* (AUT/Ti). - **005** (1) *Calicium viride* (AUT/St). - **006** (1) *Chaenotheca brachypoda* (AUT/Ca). - **007** (1) *Dermatocarpon miniatum* var. *cirsodes* (AUT/St). - **008** (1) *Diploicia canescens* var. *euthallina* (AUT/Bu). - **009** (1) *Ingaderia troglodytica* (ITA). - **010** (1) *Lopadium disciforme* (AUT/Sa). - **011** (1) *Micarea prasina* (AUT/St). - **012** (1) *Nadvornikia hawaiiensis* (AUS). - **013** (1) *Pyrrhospora lusitanica* (PRT). - **014** (1) *Rhizocarpon kakurgon* (AUT/Ti). - **015** (1) *Rinodina sophodes* (ITA). - **016** (1) *Rinodina xanthomelana* (AUS). - **017** (1) *Schistoplaca alvearialis* (ZAF). - **018** (1) *Tuckneraria laureri* (AUT/St). - **019** (1) *Verrucaria funckii* (AUT/Sa). - **020** (1) *Xanthoria polycarpa* (ITA). - **021** (2) *Acarospora schleicheri* (CHN). - **022** (2) *Amandinea punctata* (SVN). - **023** (2) *Arthrorhaphis alpina* var. *jungens* [isotype] (CHN). - **024** (2) *Bacidea gorgonea* (AUT/St). - **025** (2) *Bryoria divergescens* (CHN). - **026** (2) *Caloplaca erythrosticta* (AUS). - **027** (2) *Caloplaca gomerana* (ESP). - **028** (2) *Cetraria muricata* (AUT/Ti). - **029** (2) *Cladonia decorticata* [→ *Cl. cariosa*, rev. Ted Ahti 1996] (AUT/St). - **030** (2) *Gyalecta ulmi* (AUT/Ca). - **031** (2) *Lethariella canariensis*

(PRT). - **032** (2) *Lethariella cf. flexuosa* (CHN). - **033** (2) *Lethariella intricata* (ESP). - **034** (2) *Lethariella sernanderi* (CHN). - **035** (2) *Lethariella cf. sinensis* (CHN). - **036** (2) *Nephroma laevigatum* (FRA). - **037** (2) *Ramboldia stuartii* (AUS). - **038** (2) *Teloschistes villosus* (ITA). - **039** (2) *Tornabea scutellifera* (ITA). - **040** (2) *Verrucaria aquatilis* (AUT/Sa). - **041** (3) *Arthonia spadicea* (AUT/St). - **042** (3) *Biatorrella ochrophora* (DEU). - **043** (3) *Calicium salicinum* (SVN). - **044** (3) *Caloplaca haematites* (ESP). - **045** (3) *Cetraria laevigata* (CHN). - **046** (3) *Cyphelium inquinans* (ITA). - **047** (3) *Dermatocarpon miniatum* (CHN). - **048** (3) *Hyperphyscia adglutinata* (AUT/St). - **049** (3) *Ionaspis odora* (AUT/Ca). - **050** (3) *Lecanactis abietina* (ESP). - **051** (3) *Mycoblastus sanguinarius* (ESP). - **052** (3) *Pannaria conoplea* (AUT/St). - **053** (3) *Parmotrema crinitum* (AUT/UA). - **054** (3) *Placocarpus schaeereri* (AUT/LA). - **055** (3) *Rinodina colobina* (GRC). - **056** (3) *Rinodina oxydata* (AUT/St). - **057** (3) *Schismatomma picconianum* (ITA). - **058** (3) *Syncesia myrticola* (ESP). - **059** (3) *Thelotrema lepadinum* (AUT/St). - **060** (3) *Usnea longissima* (ITA). - **061** (4) *Caloplaca sinapisperma* (AUT/St). - **062** (4) *Chaenotheca xyloxena* (CZE). - **063** (4) *Chaenothecopsis pusilla* (AUT/St). - **064** (4) *Dimelaena radiata* (ESP). - **065** (4) *Japewia tornoensis* (USA). - **066** (4) *Japewia tornoensis* (AUT/Sa). - **067** (4) *Lobaria pulmonaria* (AUT/LA). - **068** (4) *Massalongia carnosa* (AUT/Ti). - **069** (4) *Mycoporum elabens* (AUT/UA). - **070** (4) *Ophioparma handelii* (CHN). - **071** (4) *Parmelia submontana* (AUT/LA). - **072** (4) *Phaeophyscia endococcinodes* (CRI). - **073** (4) *Psoroma hypnorum* (AUT/Sa). - **074** (4) *Pyrrhospora elabens* (AUT/Ca). - **075** (4) *Rinodina luridescens* (PRT). - **076** (4) *Rinodina orculata* (AUT/St). - **077** (4) *Rinodina peloleuca* (CHL). - **078** (4) *Rinodina santorinensis* var. *santorinensis* (PRT). - **079** (4) *Scoliciosporum umbrinum* (DEU). - **080** (4) *Thelomma mammosum* (ESP). - **081** (5) *Bryoria cf. bicolor* (IND). - **082** (5) *Calicium viride* (AUT/St). - **083** (5) *Chaenotheca ferruginea* (AUT/St). - **084** (5) *Cladonia symphycarpa* (AUT/St). - **085** (5) *Dimelaena oreina* (GRC). - **086** (5) *Icmadophila ericetorum* (AUT/St). - **087** (5) *Lobaria scrobiculata* (PRT). - **088** (5) *Menegazzia terebrata* (AUT/St). - **089** (5) *Nephroma helveticum* (CHN). - **090** (5) *Nephroma laevigatum* (ESP). - **091** (5) *Nephroma parile* (AUT/St). - **092** (5) *Parmelina pastillifera* (AUT/LA). - **093** (5) *Pertusaria coronata* (AUT/LA). - **094** (5) *Psora globifera* (AUT/Sa). - **095** (5) *Punctelia subrudecta* (ITA). - **096** (5) *Pyrenula dermatodes* (PRT). - **097** (5) *Rinodina asperata* (AUS). - **098** (5) *Rinodina exigua* (AUT/LA). - **099** (5) *Sticta canariensis* (PRT). - **100** (5) *Toninia toniniana* (AUT/Sa). - **101** (6) *Bryoria bicolor* (AUT/St). - **102** (6) *Calicium lenticulare* (PRT). - **103** (6) *Caloplaca holocarpa* (AUT/St). - **104** (6) *Cladonia didyma* (URY). - **105** (6) *Heterodermia hypoleuca* (CHN). - **106** (6) *Lasallia pustulata* (AUT/UA). - **107** (6) *Lasallia pustulata* (AUT/St). - **108** (6) *Melanelia hepatizon* (AUT/Sa). - **109** (6) *Micarea prasina* (AUT/St). - **110** (6) *Mycobilimbia sphaeroides* (AUT/UA). - **111** (6) *Oropogon orientalis* (CHN). - **112** (6) *Physconia enteroxantha* (AUT/St). - **113** (6) *Porina aenea* (AUT/St). - **114** (6) *Rinodina atrocinerea* (AUT/St). - **115** (6) *Rinodina olivaceobrunnea* (SVK). - **116** (6) *Steinia geophana* (DEU). - **117** (6) *Umbilicaria crustulosa* (AUT/St). - **118** (6) *Umbilicaria microphylla* (AUT/Sa). - **119** (6) *Umbilicaria virginis* (AUT/Ti). - **120** (6) *Usnea densirostra* (BRA). - **121** (7 & 8) *Allocetraria madreporiformis* (AUT/Ti). - **122** (7 & 8) *Arctocetraria nigriscens* (RUS). - **123** (7 & 8) *Biatorrella ochrophora* (AUT/UA). - **124** (7 & 8) *Bryoria bicolor* (PRT). - **125** (7 & 8) *Buellia zoharyi* (ESP). - **126** (7 & 8) *Caloplaca aegatica* (ESP). - **127** (7 & 8) *Caloplaca ammiospila* (AUT/St). - **128** (7 & 8) *Caloplaca gomerana* (ESP). - **129** (7 & 8) *Caloplaca spitsbergensis* (NOR). - **130** (7 & 8) *Cladonia grayi* (AUT/St). - **131** (7 & 8) *Dactylina ramulosa* (RUS). - **132** (7 & 8) *Dibaeis baeomyces* (AUT/St). - **133** (7 & 8) *Evernia mesomorpha* (AUT/Sa). - **134** (7 & 8) *Hyperphyscia adglutinata* (ITA). - **135** (7 & 8) *Lasallia pustulata* (PRT). - **136** (7 & 8) *Lecanora symmicta* (AUT/St). - **137** (7 & 8) *Leptochidium albociliatum* (ESP). - **138** (7 & 8) *Letharia vulpina* (AUT/Ti). - **139** (7 & 8) *Lobaria pulmonaria* (AUT/Sa). - **140** (7 & 8) *Micarea adnata* (AUT/UA). - **141** (7 & 8) *Normandina pulchella* (AUT/St). - **142** (7 & 8) *Ochrolechia alboflavescens* (AUT/St). - **143** (7 & 8) *Ochrolechia pallescens* (AUT/LA). - **144** (7 & 8) *Pannaria rubiginosa* [→ *P. emodi* (paratype), rev. P.M. Jørgensen 2000] (CHN). - **145** (7 & 8) *Peltigera didactyla* (AUT/St). - **146** (7 & 8) *Phaeorrhiza sareptana* var. *sphaerocarpa* (RUS). - **147** (7 & 8) *Physconia distorta* (AUT/St). - **148** (7 & 8) *Platismatia glauca* (AUT/St). - **149** (7 & 8) *Pleopsidium flavum* (AUT/St). - **150** (7 & 8) *Pseudocyphellaria crocata* (CHN). - **151** (7 & 8) *Pyrenula nitidella* (AUT/UA). - **152** (7 & 8) *Ramalina celastri* (ARG). - **153** (7 & 8) *Ramalina gracilis* (BRA). - **154** (7 & 8) *Ramboldia insidiosa* (AUT/St). - **155** (7 & 8) *Rhizocarpon ridescens* (AUT/Ti). - **156** (7 & 8) *Rinodina cacaotina* (NZL). - **157** (7 & 8) *Rinodina sophodes* (FRA). - **158** (7 & 8) *Sticta arctica* (RUS). - **159** (7 & 8) *Strigula stigmatella* (AUT/Sa). - **160** (7 & 8) *Trapelia*

obtegens (AUT/UA). - **161** (9) *Acarospora putoranica* (RUS). - **162** (9) *Acrosocyphus sphaerophoroides* (CHN). - **163** (9) *Alectoria nigricans* (AUT/St). - **164** (9) *Alectoria ochroleuca* (AUT/St). - **165** (9) *Allocetraria globulans* (CHN). - **166** (9) *Arthonia cinnabarina* (AUT/UA). - **167** (9) *Asahinea scholanderi* (RUS). - **168** (9) *Caloplaca jungermanniae* (RUS). - **169** (9) *Chaenotheca stemonea* (AUT/St). - **170** (9) *Coccocarpia erythroxyli* (ESP). - **171** (9) *Collema auriforme* (AUT/St). - **172** (9) *Lecanora allophana* (AUT/St). - **173** (9) *Lecanora argopholis* (AUT/Sa). - **174** (9) *Lecanora geophila* (RUS). - **175** (9) *Lethariella cladonioides* (CHN). - **176** (9) *Pseudocyphellaria clathrata* (BRA). - **177** (9) *Rhagadostoma lichenicola** (AUT/St). - **178** (9) *Teloschistes contortuplicatus* (RUS). - **179** (9) *Toninia toepfferi* (ESP). - **180** (9) *Usnea longissima* (CHN). - **181** (10 & 11) *Arctocetraria andrejevii* (USA). - **182** (10 & 11) *Biatora subduplex* (CHE). - **183** (10 & 11) *Bryoria* cf. *nadvornikiana* (RUS). - **184** (10 & 11) *Buellia imshaugiana* (USA). - **185** (10 & 11) *Caloplaca canariensis* (ESP). - **186** (10 & 11) *Candelaria concolor* (AUT/St). - **187** (10 & 11) *Canoparmelia salacinifera* (USA). - **188** (10 & 11) *Cetraria aculeata* (RUS). - **189** (10 & 11) *Cetrelia alaskana* (RUS). - **190** (10 & 11) *Cladonia coccifera* (AUT/St). - **191** (10 & 11) *Cladonia macilenta* subsp. *macilenta* (AUT/St). - **192** (10 & 11) *Cladonia squamosa* var. *squamosa* (AUT/St). - **193** (10 & 11) *Collema flaccidum* (AUT/Ca). - **194** (10 & 11) *Dactylospora inquilina** (AUT/St). - **195** (10 & 11) *Dermatocarpon* cf. *rivulorum* (USA). - **196** (10 & 11) *Fulgensia fulgida* (HRV). - **197** (10 & 11) *Fuscidea kochiana* (AUT/St). - **198** (10 & 11) *Hypogymnia subobscura* (RUS). - **199** (10 & 11) *Lecanora* cf. *hypoptoides* (AUT/Ti). - **200** (10 & 11) *Lecanora leptacinella* (AUT/St). - **201** (10 & 11) *Lecanora louisianae* (USA). - **202** (10 & 11) *Lethariella* cf. *canariensis* (ESP). - **203** (10 & 11) *Loxospora elatina* (AUT/UA). - **204** (10 & 11) *Masonhalea richardsonii* (RUS). - **205** (10 & 11) *Masonhalea richardsonii* (RUS). - **206** (10 & 11) *Nephroma arcticum* (RUS). - **207** (10 & 11) *Nephromopsis morrisonicola* (CHN). - **208** (10 & 11) *Platismatia glauca* (RUS). - **209** (10 & 11) *Pseudevernia furfuracea* var. *ceratea* (AUT/St). - **210** (10 & 11) *Rhagadostoma lichenicola** (SWE). - **211** (10 & 11) *Siphula ceratites* (RUS). - **212** (10 & 11) *Stenocybe pullatula* (AUT/St). - **213** (10 & 11) *Sticta arctica* (RUS). - **214** (10 & 11) *Stigmidium psorae** (AUT/St). - **215** (10 & 11) *Strigula stigmatella* var. *stigmatella* (AUT/Sa). - **216** (10 & 11) *Telogalla olivieri** (AUT/St). - **217** (10 & 11) *Teloschistes flavicans* (ESP). - **218** (10 & 11) *Thrombium epigaeum* (DEU). - **219** (10 & 11) *Thrombium epigaeum* (ESP). - **220** (10 & 11) *Usnea rigida* s.l. (AUT/St). - **221** (12 & 13) *Alectoria sarmentosa* (PRT). - **222** (12 & 13) *Anaptychia crinalis* (ITA). - **223** (12 & 13) *Bactrospora patellarioides* (GRC). - **224** (12 & 13) *Caloplaca xanthostigmoidea* (RUS). - **225** (12 & 13) *Catinaria atropurpurea* (HRV). - **226** (12 & 13) *Cetraria kamczatica* (USA). - **227** (12 & 13) *Chrysothrix candelaris* (ITA). - **228** (12 & 13) *Chrysothrix candelaris* (AUT/St). - **229** (12 & 13) *Chrysothrix chlorina* (AUT/St). - **230** (12 & 13) *Cladonia arbuscula* subsp. *squarrosa* (AUT/St). - **231** (12 & 13) *Cladonia gracilis* [→ *Cl. macroceras*, rev. Ted Ahti 2004] (AUT/St). - **232** (12 & 13) *Concamerella fistulata* (URY). - **233** (12 & 13) *Coniarthonia pyrnhula* (ESP). - **234** (12 & 13) *Cyphelium notarisii* (RUS). - **235** (12 & 13) *Dactylina arctica* (RUS). - **236** (12 & 13) *Erioderma mollissimum* (ESP). - **237** (12 & 13) *Flavocetraria nivalis* (AUT/St). - **238** (12 & 13) *Fuscopannaria praetermissa* (AUT/Ca). - **239** (12 & 13) *Heterodermia boryi* (ESP). - **240** (12 & 13) *Lecania prasinoidea* (RUS). - **241** (12 & 13) *Lepraria lobificans* (AUT/St). - **242** (12 & 13) *Leptogium lichenoides* (AUT/Sa). - **243** (12 & 13) *Leptogium lichenoides* [→ *L. gelatinosum*, rev. Brian Coppins 2003] (DEU). - **244** (12 & 13) *Lethariella canariensis* (PRT). - **245** (12 & 13) *Melanelia exasperatula* (AUT/St). - **246** (12 & 13) *Nephroma parile* (ITA). - **247** (12 & 13) *Peltigera aphthosa* (AUT/St). - **248** (12 & 13) *Pertusaria multipuncta* (RUS). - **249** (12 & 13) *Physconia enteroxantha* (AUT/St). - **250** (12 & 13) *Porpidia tuberculosa* (AUT/LA). - **251** (12 & 13) *Ramalina obtusata* (AUT/Sa). - **252** (12 & 13) *Ramalina prolifera* (URY). - **253** (12 & 13) *Ramalina requienii* (GRC). - **254** (12 & 13) *Ramalina sprengelii* (URY). - **255** (12 & 13) *Staurolemma omphalarioides* (ESP). - **256** (12 & 13) *Stereocaulon rivulorum* (RUS). - **257** (12 & 13) *Stereocaulon vesuvianum* (ESP). - **258** (12 & 13) *Syncesia myrticola* (ESP). - **259** (12 & 13) *Xanthoria parietina* (AUT/St). - **260** (12 & 13) *Xylographa vitiligo* (AUT/St). - **261** (14) *Acarospora peliscypha* (DEU). - **262** (14) *Acrocordia gemmata* (AUT/Sa). - **263** (14) *Arthonia leucopellaea* (DEU). - **264** (14) *Aspicilia fruticulosa* [→ *A. nimisii*, rev. Mohammad Sohrabi 2010] (GRC). - **265** (14) *Bacidina arnoldiana* (AUT/St). - **266** (14) *Buellia megapotamica* (URY). - **267** (14) *Caloplaca pyracea* (AUT/St). - **268** (14) *Cetrelia monachorum* (AUT/UA). - **269** (14) *Chaenotheca brunneola* (ITA). - **270** (14) *Dimerella pineti* (AUT/St). - **271** (14) *Lasallia pustulata* (AUT/St). - **272** (14) *Lecanactis abietina* (DEU). - **273** (14) *Lecanora thysanophora* (AUT/UA). - **274**

(14) *Lepraria eburnea* (AUT/St). - **275** (14) *Normandina pulchella* (DEU). - **276** (14) *Platismatia glauca* (RUS). - **277** (14) *Polychidium muscicola* (ESP). - **278** (14) *Ramalina capitata* (AUT/UA). - **279** (14) *Ramalina celastri* (ARG). - **280** (14) *Thelotrema lepadinum* (DEU). - **281** (15) *Acrocordia gemmata* (AUT/St). - **282** (15) *Bacidia rubella* (AUT/UA). - **283** (15) *Buellia lauricassiae* [→ *B. oidaliella*, rev. Anders Nordin 2006] (MEX). - **284** (15) *Calicium glaucellum* (SVN). - **285** (15) *Candelariella kuusamoensis* (ITA). - **286** (15) *Cetraria islandica* (AUT/St). - **287** (15) *Chaenotheca stemonea* (AUT/St). - **288** (15) *Cladonia parasitica* (AUT/Sa). - **289** (15) *Cystocoleus ebeneus* (AUT/St). - **290** (15) *Flavocetraria nivalis* (RUS). - **291** (15) *Imshaugia aleurites* (AUT/UA). - **292** (15) *Lecanora sambuci* (DEU). - **293** (15) *Lobaria 'parapulmonaria'* (CHN). - **294** (15) *Micarea melaena* (AUT/UA). - **295** (15) *Normandina acroglypta* (AUT/Sa). - **296** (15) *Rinodina glauca* (AUT/Ca). - **297** (15) *Squamarina cartilaginea* (ITA). - **298** (15) *Stereocaulon alpinum* (AUT/Ti). - **299** (15) *Usnea amblyoclada* (URY). - **300** (15) *Xanthoria candelaria* (AUT/Sa). - **301** (16) *Arthonia leucopellaea* (AUT/UA). - **302** (16) *Candelariella vitellina* (ITA). - **303** (16) *Cetrelia cetrarioides* s.str. (PRT). - **304** (16) *Cladonia cenotea* (AUT/St). - **305** (16) *Dermatocarpon* cf. *rivulorum* (USA). - **306** (16) *Hyperphyscia adglutinata* (DEU). - **307** (16) *Lecanora pulicaris* (AUT/St). - **308** (16) *Lecanora varia* (AUT/St). - **309** (16) *Lepraria caesioalba* (AUT/St). - **310** (16) *Melanohalea exasperatula* (AUT/St). - **311** (16) *Melanohalea septentrionalis* (AUT/Sa). - **312** (16) *Parmeliella triptophylla* (AUT/Sa). - **313** (16) *Pleopsidium* c.f. *flavum* (RUS). - **314** (16) *Protoblastenia szaferi* (AUT/St). - **315** (16) *Pseudosagedia aenea* (AUT/St). - **316** (16) *Pyrrhospora elabens* (AUT/Sa). - **317** (16) *Rinodina turfacea* (AUT/Ca). - **318** (16) *Umbilicaria decussata* (AUT/St). - **319** (16) *Umbilicaria vellea* (AUT/St). - **320** (16) *Xanthoria* cf. *candelaria* (AUT/St). - **321** (17) *Aspicilia fruticulosa* (KAZ). - **322** (17) *Biatora turgidula* (AUT/UA). - **323** (17) *Cetraria islandica* (AUT/Ca). - **324** (17) *Cladonia bellidiflora* (AUT/St). - **325** (17) *Cyphelium inquinans* (AUT/Ca). - **326** (17) *Dactylina arctica* (USA). - **327** (17) *Dermatocarpon rivulorum* (RUS). - **328** (17) *Elixia flexella* (AUT/Ca). - **329** (17) *Icmadophila ericetorum* (AUT/St). - **330** (17) *Lepraria granulata* [paratype] (AUT/St). - **331** (17) *Lobaria quercizans* (USA). - **332** (17) *Melanelixia albertana* (RUS). - **333** (17) *Micarea lignaria* var. *endoleuca* (DEU). - **334** (17) *Nephromopsis laureri* (RUS). - **335** (17) *Phaeophyscia pusilloides* (AUT/Ti). - **336** (17) *Ramalina fraxinea* (AUT/St). - **337** (17) *Rhizocarpon lecanorinum* (AUT/UA). - **338** (17) *Rinodina beccariana* (ESP). - **339** (17) *Umbilicaria vellea* (AUT/Ca). - **340** (17) *Vulpicida tilesii* (RUS). - **341** (18-20) *Alectoria sarmentosa* (AUT/Sa). - **342** (18-20) *Alectoria sarmentosa* (CAN). - **343** (18-20) *Alyxoria varia* (AUT/UA). - **344** (18-20) *Amandinea lecideina* (AUS). - **345** (18-20) *Biatora globulosa* (AUT/Ti). - **346** (18-20) *Buellia arborea* (AUT/UA). - **347** (18-20) *Caloplaca cerina* (FRA). - **348** (18-20) *Caloplaca herbidella* (ITA). - **349** (18-20) *Candelariella aurella* (AUT/Vi). - **350** (18-20) *Candelariella reflexa* (AUT/Sa). - **351** (18-20) *Celothelium lutescens* (AUT/UA). - **352** (18-20) *Cetraria muricata* (AUT/Ti). - **353** (18-20) *Chaenotheca brunneola* (DEU). - **354** (18-20) *Chaenotheca ferruginea* (AUT/Ti). - **355** (18-20) *Chrysothrix candelaris* (AUT/Sa). - **356** (18-20) *Cladonia fimbriata* (AUT/St). - **357** (18-20) *Dimelaena oreina* (RUS). - **358** (18-20) *Elixia flexella* (AUT/UA). - **359** (18-20) *Esslingeriana idahoensis* (CAN). - **360** (18-20) *Hyperphyscia adglutinata* (AUT/Sa). - **361** (18-20) *Hypogymnia occidentalis* (CAN). - **362** (18-20) *Lecanactis abietina* (AUT/Sa). - **363** (18-20) *Lecanora marginata* (FRA). - **364** (18-20) *Lecanora persimilis* (AUT/UA). - **365** (18-20) *Lecidea atrobrunnea* (FRA). - **366** (18-20) *Lecidea inops* (DEU). - **367** (18-20) *Lecidea umbonata* (FRA). - **368** (18-20) *Lepraria vouauxii* (AUT/Ca). - **369** (18-20) *Mycoblastus affinis* (SVN). - **370** (18-20) *Normandina pulchella* (AUT/Sa). - **371** (18-20) *Normandina pulchella* (AUT/Sa). - **372** (18-20) *Opegrapha vermicellifera* (AUT/UA). - **373** (18-20) *Opegrapha vermicellifera* (AUT/UA). - **374** (18-20) *Opergrapha vermicellifera* (AUT/UA). - **375** (18-20) *Parmotrema arnoldii* (AUT/UA). - **376** (18-20) *Pertusaria oculata* (CHE). - **377** (18-20) *Phlyctis argena* (ITA). - **378** (18-20) *Protomicarea limosa* (FRA). - **379** (18-20) *Pseudephebe pubescens* (AUT/Ti). - **380** (18-20) *Ramalina aspera* (URY). - **381** (18-20) *Ramalina celastri* (URY). - **382** (18-20) *Ramalina dilacerata* (CAN). - **383** (18-20) *Ramalina thrausta* (CAN). - **384** (18-20) *Ramalina thrausta* (AUT/Sa). - **385** (18-20) *Rinodina orculata* (ITA). - **386** (18-20) *Rinodina pityrea* (ITA). - **387** (18-20) *Rinodina pityrea* (DEU). - **388** (18-20) *Seiophora contortuplicata* (FRA). - **389** (18-20) *Squamarina gypsacea* (AUT/St). - **390** (18-20) *Stenhammarella turgida* (FRA). - **391** (18-20) *Stereocaulon vesuvianum* (AUT/St). - **392** (18-20) *Thrombium epigaeum* (AUT/Ca). - **393** (18-20) *Trapeliopsis viridescens* (AUT/Sa). - **394** (18-20) *Umbilicaria hirsuta* (AUT/Sa). - **395** (18-20) *Xanthomendoza fallax* (AUT/Sa). - **396** (18-20) *Xanthoria*

candelaria (AUT/St). - **397** (18-20) *Xanthoria coomae* [paratype] (AUS). - **398** (18-20) *Xanthoria sorediata* (FRA). - **399** (18-20) *Xanthoria streimannii* (AUS). - **400** (18-20) *Xylographa parallela* (AUT/Sa). - **401** (21) *Acrocordia gemmata* (AUT/Sa). - **402** (21) *Arthonia leucopellaea* (AUT/UA). - **403** (21) *Belonia incarnata* (AUT/Ca). - **404** (21) *Calicium trabinellum* (AUT/Sa). - **405** (21) *Candelariella subdeflexa* (RUS). - **406** (21) *Cetraria sepincola* (AUT/Ca). - **407** (21) *Cetraria sepincola* (AUT/St). - **408** (21) *Cladonia macroceras* (SVN). - **409** (21) *Cladonia uncialis* subsp. *biuncialis* (AUT/St). - **410** (21) *Gowardia nigricans* (AUT/St). - **411** (21) *Normandina pulchella* (AUT/Sa). - **412** (21) *Ochrolechia turneri* (AUT/Ca). - **413** (21) *Opegrapha rufescens* (AUT/St). - **414** (21) *Phaeophyscia hirtella* (RUS). - **415** (21) *Phaeophyscia kairamoi* (RUS). - **416** (21) *Schismatomma pericleum* (AUT/Ca). - **417** (21) *Solorina spongiosa* (AUT/St). - **418** (21) *Trapeliopsis granulosa* (AUT/Ca). - **419** (21) *Umbilicaria hirsuta* (AUT/Ca). - **420** (21) *Usnea densirostra* (URY). - **421** (22) *Arthonia cinnabarina* (AUT/UA). - **422** (22) *Candelaria concolor* (SVN). - **423** (22) *Candelariella reflexa* (AUT/St). - **424** (22) *Cladonia convoluta* (ESP). - **425** (22) *Lecanora subaurea* (AUT/Ca). - **426** (22) *Lepraria incana* (AUT/St). - **427** (22) *Lobaria pulmonaria* (AUT/St). - **428** (22) *Menegazzia terebrata* (AUT/St). - **429** (22) *Nephroma arcticum* (USA). - **430** (22) *Ophioparma ventosa* (AUT/St). - **431** (22) *Oxneria huculica* (AUT/Sa). - **432** (22) *Parmelina pastillifera* (AUT/UA). - **433** (22) *Parmelina tiliacea* (ESP). - **434** (22) *Pertusaria amara* (AUT/St). - **435** (22) *Physcia biziana* (AUT/LA). - **436** (22) *Punctelia jeckeri* (DEU). - **437** (22) *Rhizocarpon ridescens* (AUT/Ca). - **438** (22) *Sphaerophorus fragilis* (AUT/St). - **439** (22) *Thelocarpon laureri* (AUT/UA). - **440** (22) *Tuckermannopsis chlorophylla* (AUT/St). - **441** (23 & 24) *Alyxoria varia* (DEU). - **442** (23 & 24) *Asahinea chrysantha* (USA). - **443** (23 & 24) *Baeomyces placophyllus* (AUT/Ca). - **444** (23 & 24) *Caloplaca dahlii* [isotype] (AUS). - **445** (23 & 24) *Caloplaca norfolkensis* [isotype] (AUS). - **446** (23 & 24) *Chrysothrix candelaris* (AUT/St). - **447** (23 & 24) *Cladonia macroceras* (AUT/St). - **448** (23 & 24) *Cladonia rangiferina* (AUT/St). - **449** (23 & 24) *Cladonia rei* (AUT/Sa). - **450** (23 & 24) *Dirina ceratoniae* (ESP). - **451** (23 & 24) *Dirinaria sekikaica* (AUS). - **452** (23 & 24) *Flavoparmelia kantvilasii* (AUS). - **453** (23 & 24) *Frutidella caesioatra* (USA). - **454** (23 & 24) *Hypogymnia physodes* (AUT/St). - **455** (23 & 24) *Hypotrachyna revoluta* (AUT/Sa). - **456** (23 & 24) *Lecanora epibryon* (AUT/St). - **457** (23 & 24) *Lecanora mughicola* (ALB). - **458** (23 & 24) *Lecidella elaeochroma* (AUT/St). - **459** (23 & 24) *Lepra albescens* (AUT/St). - **460** (23 & 24) *Lepraria caesioalba* (AUT/Sa). - **461** (23 & 24) *Lepraria crassissima* (AUT/Sa). - **462** (23 & 24) *Lichenomphalia hudsoniana* (AUT/St). - **463** (23 & 24) *Masonhalea richardsonii* (USA). - **464** (23 & 24) *Melanohalea exasperata* (AUT/St). - **465** (23 & 24) *Menegazzia conica* (AUS). - **466** (23 & 24) *Parmeliella triptophylla* (AUT/Sa). - **467** (23 & 24) *Parmotrema arnoldii* (AUT/UA). - **468** (23 & 24) *Parmotrema reticulatum* (GRC). - **469** (23 & 24) *Peltigera didactyla* (AUT/UA). - **470** (23 & 24) *Phaeorrhiza nimbosea* (AUT/St). - **471** (23 & 24) *Protomicarea limosa* (AUT/Ca). - **472** (23 & 24) *Protopannaria pezizoides* (AUT/Sa). - **473** (23 & 24) *Pycnora sorophora* (AUT/UA). - **474** (23 & 24) *Ramalina capitata* (AUT/St). - **475** (23 & 24) *Ramalina fraxinea* (CHE). - **476** (23 & 24) *Ramboldia elabens* (AUT/Sa). - **477** (23 & 24) *Rinodina oleae* (ESP). - **478** (23 & 24) *Trapeliopsis granulosa* var. *australis* [isotype] (AUS). - **479** (23 & 24) *Trapeliopsis pseudo-granulosa* (AUT/St). - **480** (23 & 24) *Vulpicida tilesii* (USA). - **481** (25) *Brianaria lutulata* (CZE). - **482** (25) *Buellia dimbulahensis* (AUS). - **483** (25) *Buellia epigaeella* [paratype] (AUS). - **484** (25) *Dime-laena oreina* (AUT/Ti). - **485** (25) *Lecanora polytropa* (AUT/St). - **486** (25) *Lobarina scrobiculata* (ESP). - **487** (25) *Melanohalea exasperata* (ESP). - **488** (25) *Mycocalicium subtile* (AUT/Ca). - **489** (25) *Parmelina carporrhizans* (ESP). - **490** (25) *Physma ahtianum* (AUS). - **491** (25) *Pseudocyphellaria crocata* coll. (ESP). - **492** (25) *Ramalina fraxinea* (agg., including var. *calicariformis*) (AUT/St). - **493** (25) *Ramalina siliquosa* (PRT). - **494** (25) *Rhizocarpon geographicum* (AUT/St). - **495** (25) *Rinodina oleae* (IRL). - **496** (25) *Rinodina sophodes* (GRC). - **497** (25) *Schaereria fusco-cinerea* var. *sorediata* (AUT/Ca). - **498** (25) *Seiophora villosa* (ITA). - **499** (25) *Tornabea scutellifera* (ITA). - **500** (25) *Varicellaria lactea* (AUT/St).

b) 'Lichenotheca Graecensis (1–500)': Issued specimens **alphabetically** sorted:

261 (14) *Acarospora peliscypha* (DEU). - 161 (9) *Acarospora putoranica* (RUS). - 021 (2) *Acarospora schleicheri* (CHN). - 262 (14) *Acrocordia gemmata* (AUT/Sa). - 281 (15) *Acrocordia*

gemmata (AUT/St). - 401 (21) *Acrocordia gemmata* (AUT/Sa). - 162 (9) *Acroscyphus sphaerophoroides* (CHN). - 163 (9) *Alectoria nigricans* (AUT/St). - 164 (9) *Alectoria ochroleuca* (AUT/St). - 221 (12 & 13) *Alectoria sarmentosa* (PRT). - 341 (18-20) *Alectoria sarmentosa* (AUT/Sa). - 342 (18-20) *Alectoria sarmentosa* (CAN). - 165 (9) *Allocetraria globulans* (CHN). - 121 (7 & 8) *Allocetraria madreporiformis* (AUT/Ti). - 343 (18-20) *Alyxoria varia* (AUT/UA). - 441 (23 & 24) *Alyxoria varia* (DEU). - 344 (18-20) *Amandinea lecideina* (AUS). - 022 (2) *Amandinea punctata* (SVN). - 222 (12 & 13) *Anaptychia crinalis* (ITA). - 181 (10 & 11) *Arctocetraria andrejevii* (USA). - 122 (7 & 8) *Arctocetraria nigricascens* (RUS). - 166 (9) *Arthonia cinnabarina* (AUT/UA). - 421 (22) *Arthonia cinnabarina* (AUT/UA). - 263 (14) *Arthonia leucopellaea* (DEU). - 301 (16) *Arthonia leucopellaea* (AUT/UA). - 402 (21) *Arthonia leucopellaea* (AUT/UA). - 041 (3) *Arthonia spadicea* (AUT/St). - 023 (2) *Arthrorhaphis alpina* var. *jungens* [isotype] (CHN). - 442 (23 & 24) *Asahinea chrysantha* (USA). - 167 (9) *Asahinea scholanderi* (RUS). - 321 (17) *Aspicilia fruticulosa* (KAZ). - 264 (14) *Aspicilia fruticulosa* [→ *A. nimisii*, rev. Mohammad Sohrabi 2010] (GRC). - 024 (2) *Bacidea gorgonea* (AUT/St). - 001 (1) *Bacidia naegelii* (AUT/St). - 282 (15) *Bacidia rubella* (AUT/UA). - 265 (14) *Bacidina arnoldiana* (AUT/St). - 223 (12 & 13) *Bactrospora patellarioides* (GRC). - 443 (23 & 24) *Baeomyces placophyllus* (AUT/Ca). - 403 (21) *Belonia incarnata* (AUT/Ca). - 345 (18-20) *Biatora globulosa* (AUT/Ti). - 002 (1) *Biatora leprosula* (AUT/Ti). - 003 (1) *Biatora porphyroplaca* (AUT/Ti). - 004 (1) *Biatora rhododendri* (AUT/Ti). - 182 (10 & 11) *Biatora subduplex* (CHE). - 322 (17) *Biatora turgidula* (AUT/UA). - 042 (3) *Biatorella ochrophora* (DEU). - 123 (7 & 8) *Biatorella ochrophora* (AUT/UA). - 481 (25) *Brianaria lutulata* (CZE). - 101 (6) *Bryoria bicolor* (AUT/St). - 124 (7 & 8) *Bryoria bicolor* (PRT). - 081 (5) *Bryoria bicolor* [cf.] (IND). - 025 (2) *Bryoria divergescens* (CHN). - 183 (10 & 11) *Bryoria nadvornikiana* [cf.] (RUS). - 346 (18-20) *Buellia arborea* (AUT/UA). - 482 (25) *Buellia dimbulahensis* (AUS). - 483 (25) *Buellia epigaeella* [paratype] (AUS). - 184 (10 & 11) *Buellia imshaugiana* (USA). - 283 (15) *Buellia lauricassiae* [→ *B. oidaliella*, rev. Anders Nordin 2006] (MEX). - 266 (14) *Buellia megapotamica* (URY). - 125 (7 & 8) *Buellia zoharyi* (ESP). - 284 (15) *Calicium glaucellum* (SVN). - 102 (6) *Calicium lenticulare* (PRT). - 043 (3) *Calicium salicinum* (SVN). - 404 (21) *Calicium trabinellum* (AUT/Sa). - 005 (1) *Calicium viride* (AUT/St). - 082 (5) *Calicium viride* (AUT/St). - 126 (7 & 8) *Caloplaca aegatica* (ESP). - 127 (7 & 8) *Caloplaca ammiospila* (AUT/St). - 185 (10 & 11) *Caloplaca canariensis* (ESP). - 347 (18-20) *Caloplaca cerina* (FRA). - 444 (23 & 24) *Caloplaca dahlii* [isotype] (AUS). - 026 (2) *Caloplaca erythrostickta* (AUS). - 027 (2) *Caloplaca gomerana* (ESP). - 128 (7 & 8) *Caloplaca gomerana* (ESP). - 044 (3) *Caloplaca haematites* (ESP). - 348 (18-20) *Caloplaca herbidella* (ITA). - 103 (6) *Caloplaca holocarpa* (AUT/St). - 168 (9) *Caloplaca jungermanniae* (RUS). - 445 (23 & 24) *Caloplaca norfolkensis* [isotype] (AUS). - 267 (14) *Caloplaca pyracea* (AUT/St). - 061 (4) *Caloplaca sinapisperma* (AUT/St). - 129 (7 & 8) *Caloplaca spitsbergensis* (NOR). - 224 (12 & 13) *Caloplaca xanthostigmoidea* (RUS). - 186 (10 & 11) *Candelaria concolor* (AUT/St). - 422 (22) *Candelaria concolor* (SVN). - 349 (18-20) *Candelariella aurella* (AUT/Vi). - 285 (15) *Candelariella kuusamoensis* (ITA). - 350 (18-20) *Candelariella reflexa* (AUT/Sa). - 423 (22) *Candelariella reflexa* (AUT/St). - 405 (21) *Candelariella subdeflexa* (RUS). - 302 (16) *Candelariella vitellina* (ITA). - 187 (10 & 11) *Canoparmelia salacinifera* (USA). - 225 (12 & 13) *Catinaria atropurpurea* (HRV). - 351 (18-20) *Celothelium lutescens* (AUT/UA). - 188 (10 & 11) *Cetraria aculeata* (RUS). - 286 (15) *Cetraria islandica* (AUT/St). - 323 (17) *Cetraria islandica* (AUT/Ca). - 226 (12 & 13) *Cetraria kamczatica* (USA). - 045 (3) *Cetraria laevigata* (CHN). - 028 (2) *Cetraria muricata* (AUT/Ti). - 352 (18-20) *Cetraria muricata* (AUT/Ti). - 406 (21) *Cetraria sepincola* (AUT/Ca). - 407 (21) *Cetraria sepincola* (AUT/St). - 189 (10 & 11) *Cetrelia alaskana* (RUS). - 303 (16) *Cetrelia cetrarioides* s.str. (PRT). - 268 (14) *Cetrelia monachorum* (AUT/UA). - 006 (1) *Chaenotheca brachypoda* (AUT/Ca). - 269 (14) *Chaenotheca brunneola* (ITA). - 353 (18-20) *Chaenotheca brunneola* (DEU). - 083 (5) *Chaenotheca ferruginea* (AUT/St). - 354 (18-20) *Chaenotheca ferruginea* (AUT/Ti). - 169 (9) *Chaenotheca stemonea* (AUT/St). - 287 (15) *Chaenotheca stemonea* (AUT/St). - 062 (4) *Chaenotheca xyloxena* (CZE). - 063 (4) *Chaenothecopsis pusilla* (AUT/St). - 227 (12 & 13) *Chrysothrix candelaris* (ITA). - 228 (12 & 13) *Chrysothrix candelaris* (AUT/St). - 355 (18-20) *Chrysothrix candelaris* (AUT/Sa). - 446 (23 & 24) *Chrysothrix candelaris* (AUT/St). - 229 (12 & 13) *Chrysothrix chlorina* (AUT/St). - 230 (12 & 13) *Cladonia arbuscula* subsp. *squarrosa* (AUT/St). - 324 (17) *Cladonia bellidiflora* (AUT/St). - 304

(16) *Cladonia cenotea* (AUT/St). - 190 (10 & 11) *Cladonia coccifera* (AUT/St). - 424 (22) *Cladonia convoluta* (ESP). - 029 (2) *Cladonia decorticata* [→ *Cl. cariosa*, rev. Ted Ahti 1996] (AUT/St). - 104 (6) *Cladonia didyma* (URY). - 356 (18-20) *Cladonia fimbriata* (AUT/St). - 231 (12 & 13) *Cladonia gracilis* [→ *Cl. macroceras*, rev. Ted Ahti 2004] (AUT/St). - 130 (7 & 8) *Cladonia grayi* (AUT/St). - 191 (10 & 11) *Cladonia macilenta* subsp. *macilenta* (AUT/St). - 408 (21) *Cladonia macroceras* (SVN). - 447 (23 & 24) *Cladonia macroceras* (AUT/St). - 288 (15) *Cladonia parasitica* (AUT/Sa). - 448 (23 & 24) *Cladonia rangiferina* (AUT/St). - 449 (23 & 24) *Cladonia rei* (AUT/Sa). - 192 (10 & 11) *Cladonia squamosa* var. *squamosa* (AUT/St). - 084 (5) *Cladonia symphycarpa* (AUT/St). - 409 (21) *Cladonia uncialis* subsp. *biuncialis* (AUT/St). - 170 (9) *Coccocarpia erythroxyli* (ESP). - 171 (9) *Collema auriforme* (AUT/St). - 193 (10 & 11) *Collema flaccidum* (AUT/Ca). - 232 (12 & 13) *Concamerella fistulata* (URY). - 233 (12 & 13) *Coniarthonia pyrnhula* (ESP). - 046 (3) *Cyphelium inquinans* (ITA). - 325 (17) *Cyphelium inquinans* (AUT/Ca). - 234 (12 & 13) *Cyphelium notarisii* (RUS). - 289 (15) *Cystocoleus ebeneus* (AUT/St). - 235 (12 & 13) *Dactylina arctica* (RUS). - 326 (17) *Dactylina arctica* (USA). - 131 (7 & 8) *Dactylina ramulosa* (RUS). - 194 (10 & 11) *Dactylospora inquilina** (AUT/St). - 047 (3) *Dermatocarpon miniatum* (CHN). - 007 (1) *Dermatocarpon miniatum* var. *cirsodes* (AUT/St). - 327 (17) *Dermatocarpon rivulorum* (RUS). - 195 (10 & 11) *Dermatocarpon rivulorum* [cf.] (USA). - 305 (16) *Dermatocarpon rivulorum* [cf.] (USA). - 132 (7 & 8) *Dibaeis baeomyces* (AUT/St). - 085 (5) *Dimelaena oreina* (GRC). - 357 (18-20) *Dimelaena oreina* (RUS). - 484 (25) *Dimelaena oreina* (AUT/Ti). - 064 (4) *Dimelaena radiata* (ESP). - 270 (14) *Dimerella pineti* (AUT/St). - 008 (1) *Diploicia canescens* var. *euthallina* (ined.) (AUT/Bu). - 450 (23 & 24) *Dirina ceratoniae* (ESP). - 451 (23 & 24) *Dirinaria sekikaica* (AUS). - 328 (17) *Elixia flexella* (AUT/Ca). - 358 (18-20) *Elixia flexella* (AUT/UA). - 236 (12 & 13) *Erioderma mollissimum* (ESP). - 359 (18-20) *Esslingeriana idahoensis* (CAN). - 133 (7 & 8) *Evernia mesomorpha* (AUT/Sa). - 237 (12 & 13) *Flavocetraria nivalis* (AUT/St). - 290 (15) *Flavocetraria nivalis* (RUS). - 452 (23 & 24) *Flavoparmelia kantvilasii* (AUS). - 453 (23 & 24) *Frutidella caesioatra* (USA). - 196 (10 & 11) *Fulgensia fulgida* (HRV). - 197 (10 & 11) *Fuscidea kochiana* (AUT/St). - 238 (12 & 13) *Fuscopannaria praetermissa* (AUT/Ca). - 410 (21) *Gowardia nigricans* (AUT/St). - 030 (2) *Gyalecta ulmi* (AUT/Ca). - 239 (12 & 13) *Heterodermia boryi* (ESP). - 105 (6) *Heterodermia hypoleuca* (CHN). - 048 (3) *Hyperphyscia adglutinata* (AUT/St). - 134 (7 & 8) *Hyperphyscia adglutinata* (ITA). - 306 (16) *Hyperphyscia adglutinata* (DEU). - 360 (18-20) *Hyperphyscia adglutinata* (AUT/Sa). - 361 (18-20) *Hypogymnia occidentalis* (CAN). - 454 (23 & 24) *Hypogymnia physodes* (AUT/St). - 198 (10 & 11) *Hypogymnia subobscura* (RUS). - 455 (23 & 24) *Hypotrachyna revoluta* (AUT/Sa). - 086 (5) *Icmadophila ericetorum* (AUT/St). - 329 (17) *Icmadophila ericetorum* (AUT/St). - 291 (15) *Imshaugia aleurites* (AUT/UA). - 009 (1) *Ingaderia troglodytica* (ITA). - 049 (3) *Ionaspis odora* (AUT/Ca). - 065 (4) *Japewia tornoensis* (USA). - 066 (4) *Japewia tornoensis* (AUT/Sa). - 106 (6) *Lasallia pustulata* (AUT/UA). - 107 (6) *Lasallia pustulata* (AUT/St). - 135 (7 & 8) *Lasallia pustulata* (PRT). - 271 (14) *Lasallia pustulata* (AUT/St). - 050 (3) *Lecanactis abietina* (ESP). - 272 (14) *Lecanactis abietina* (DEU). - 362 (18-20) *Lecanactis abietina* (AUT/Sa). - 240 (12 & 13) *Lecania prasinoides* (RUS). - 172 (9) *Lecanora allophana* (AUT/St). - 173 (9) *Lecanora argopholis* (AUT/Sa). - 456 (23 & 24) *Lecanora epibryon* (AUT/St). - 174 (9) *Lecanora geophila* (RUS). - 199 (10 & 11) *Lecanora hypoptoides* [cf.] (AUT/Ti). - 200 (10 & 11) *Lecanora leptacinella* (AUT/St). - 201 (10 & 11) *Lecanora louisianae* (USA). - 363 (18-20) *Lecanora marginata* (FRA). - 457 (23 & 24) *Lecanora mughicola* (ALB). - 364 (18-20) *Lecanora persimilis* (AUT/UA). - 485 (25) *Lecanora polytropa* (AUT/St). - 307 (16) *Lecanora pulicaris* (AUT/St). - 292 (15) *Lecanora sambuci* (DEU). - 425 (22) *Lecanora subaurea* (AUT/Ca). - 136 (7 & 8) *Lecanora symmicta* (AUT/St). - 273 (14) *Lecanora thysanophora* (AUT/UA). - 308 (16) *Lecanora varia* (AUT/St). - 365 (18-20) *Lecidea atrobrunnea* (FRA). - 366 (18-20) *Lecidea inops* (DEU). - 367 (18-20) *Lecidea umbonata* (FRA). - 458 (23 & 24) *Lecidella elaeochroma* (AUT/St). - 459 (23 & 24) *Lepra albescens* (AUT/St). - 309 (16) *Lepraria caesioalba* (AUT/St). - 460 (23 & 24) *Lepraria caesioalba* (AUT/Sa). - 461 (23 & 24) *Lepraria crassissima* (AUT/Sa). - 274 (14) *Lepraria eburnea* (AUT/St). - 330 (17) *Lepraria granulata* [paratype] (AUT/St). - 426 (22) *Lepraria incana* (AUT/St). - 241 (12 & 13) *Lepraria lobificans* (AUT/St). - 368 (18-20) *Lepraria vouauxii* (AUT/Ca). - 137 (7 & 8) *Leptochidium albociliatum* (ESP). - 242 (12 & 13) *Leptogium lichenoides* (AUT/Sa). - 243 (12 & 13) *Leptogium lichenoides* [→ *L. gelatinosum*, rev. Brian

Coppins 2003] (DEU). - 138 (7 & 8) *Letharia vulpina* (AUT/Ti). - 031 (2) *Lethariella canariensis* (PRT). - 244 (12 & 13) *Lethariella canariensis* (PRT). - 202 (10 & 11) *Lethariella canariensis* [cf.] (ESP). - 175 (9) *Lethariella cladonioides* (CHN). - 032 (2) *Lethariella flexuosa* [cf.] (CHN). - 033 (2) *Lethariella intricata* (ESP). - 034 (2) *Lethariella sernanderi* (CHN). - 035 (2) *Lethariella sinensis* [cf.] (CHN). - 462 (23 & 24) *Lichenomphalia hudsoniana* (AUT/St). - 293 (15) *Lobaria 'parapulmonaria'* (CHN). - 067 (4) *Lobaria pulmonaria* (AUT/LA). - 139 (7 & 8) *Lobaria pulmonaria* (AUT/Sa). - 427 (22) *Lobaria pulmonaria* (AUT/St). - 331 (17) *Lobaria quercizans* (USA). - 087 (5) *Lobaria scrobiculata* (PRT). - 486 (25) *Lobarina scrobiculata* (ESP). - 010 (1) *Lopadium disciforme* (AUT/Sa). - 203 (10 & 11) *Loxospora elatina* (AUT/UA). - 204 (10 & 11) *Masonhalea richardsonii* (RUS). - 205 (10 & 11) *Masonhalea richardsonii* (RUS). - 463 (23 & 24) *Masonhalea richardsonii* (USA). - 068 (4) *Massalongia carnosae* (AUT/Ti). - 245 (12 & 13) *Melanelia exasperatula* (AUT/St). - 108 (6) *Melanelia hepatizon* (AUT/Sa). - 332 (17) *Melanelixia albertana* (RUS). - 464 (23 & 24) *Melanohalea exasperata* (AUT/St). - 487 (25) *Melanohalea exasperata* (ESP). - 310 (16) *Melanohalea exasperatula* (AUT/St). - 311 (16) *Melanohalea septentrionalis* (AUT/Sa). - 465 (23 & 24) *Menegazzia conica* (AUS). - 088 (5) *Menegazzia terebrata* (AUT/St). - 428 (22) *Menegazzia terebrata* (AUT/St). - 140 (7 & 8) *Micarea adnata* (AUT/UA). - 333 (17) *Micarea lignaria* var. *endoleuca* (DEU). - 294 (15) *Micarea melaena* (AUT/UA). - 011 (1) *Micarea prasina* (AUT/St). - 109 (6) *Micarea prasina* (AUT/St). - 110 (6) *Mycobilimbia sphaeroides* (AUT/UA). - 369 (18-20) *Mycoblastus affinis* (SVN). - 051 (3) *Mycoblastus sanguinarius* (ESP). - 488 (25) *Mycocalicium subtile* (AUT/Ca). - 069 (4) *Mycoporum elabens* (AUT/UA). - 012 (1) *Nadvornikia hawaiiensis* (AUS). - 206 (10 & 11) *Nephroma arcticum* (RUS). - 429 (22) *Nephroma arcticum* (USA). - 089 (5) *Nephroma helveticum* (CHN). - 036 (2) *Nephroma laevigatum* (FRA). - 090 (5) *Nephroma laevigatum* (ESP). - 091 (5) *Nephroma parile* (AUT/St). - 246 (12 & 13) *Nephroma parile* (ITA). - 334 (17) *Nephromopsis laureri* (RUS). - 207 (10 & 11) *Nephromopsis morrisonicola* (CHN). - 295 (15) *Normandina acroglypta* (AUT/Sa). - 141 (7 & 8) *Normandina pulchella* (AUT/St). - 275 (14) *Normandina pulchella* (DEU). - 370 (18-20) *Normandina pulchella* (AUT/Sa). - 371 (18-20) *Normandina pulchella* (AUT/Sa). - 411 (21) *Normandina pulchella* (AUT/Sa). - 142 (7 & 8) *Ochrolechia alboflavescens* (AUT/St). - 143 (7 & 8) *Ochrolechia pallescens* (AUT/LA). - 412 (21) *Ochrolechia turneri* (AUT/Ca). - 413 (21) *Opegrapha rufescens* (AUT/St). - 372 (18-20) *Opegrapha vermicellifera* (AUT/UA). - 373 (18-20) *Opegrapha vermicellifera* (AUT/UA). - 374 (18-20) *Opegrapha vermicellifera* (AUT/UA). - 070 (4) *Ophioparma handelii* (CHN). - 430 (22) *Ophioparma ventosa* (AUT/St). - 111 (6) *Oropogon orientalis* (CHN). - 431 (22) *Oxneria huculica* (AUT/Sa). - 052 (3) *Pannaria conoplea* (AUT/St). - 144 (7 & 8) *Pannaria rubiginosa* [→ *P. emodi* (paratype). - rev. P.M. Jørgensen 2000] (CHN). - 071 (4) *Parmelia submontana* (AUT/LA). - 312 (16) *Parmeliella triptophylla* (AUT/Sa). - 466 (23 & 24) *Parmeliella triptophylla* (AUT/Sa). - 489 (25) *Parmelina carporrhizans* (ESP). - 092 (5) *Parmelina pastillifera* (AUT/LA). - 432 (22) *Parmelina pastillifera* (AUT/UA). - 433 (22) *Parmelina tiliacea* (ESP). - 375 (18-20) *Parmotrema arnoldii* (AUT/UA). - 467 (23 & 24) *Parmotrema arnoldii* (AUT/UA). - 053 (3) *Parmotrema crinitum* (AUT/UA). - 468 (23 & 24) *Parmotrema reticulatum* (GRC). - 247 (12 & 13) *Peltigera aphthosa* (AUT/St). - 145 (7 & 8) *Peltigera didactyla* (AUT/St). - 469 (23 & 24) *Peltigera didactyla* (AUT/UA). - 434 (22) *Pertusaria amara* (AUT/St). - 093 (5) *Pertusaria coronata* (AUT/LA). - 248 (12 & 13) *Pertusaria multipuncta* (RUS). - 376 (18-20) *Pertusaria oculata* (CHE). - 072 (4) *Phaeophyscia endococcinodes* (CRI). - 414 (21) *Phaeophyscia hirtella* (RUS). - 415 (21) *Phaeophyscia kairamoi* (RUS). - 335 (17) *Phaeophyscia pusilloides* (AUT/Ti). - 470 (23 & 24) *Phaeorrhiza nimbose* (AUT/St). - 146 (7 & 8) *Phaeorrhiza sareptana* var. *sphaerocarpa* (RUS). - 377 (18-20) *Phlyctis argena* (ITA). - 435 (22) *Physcia biziana* (AUT/LA). - 147 (7 & 8) *Physconia distorta* (AUT/St). - 112 (6) *Physconia enteroxantha* (AUT/St). - 249 (12 & 13) *Physconia enteroxantha* (AUT/St). - 490 (25) *Physma ahtianum* (AUS). - 054 (3) *Placocarpus schaeereri* (AUT/LA). - 148 (7 & 8) *Platismatia glauca* (AUT/St). - 208 (10 & 11) *Platismatia glauca* (RUS). - 276 (14) *Platismatia glauca* (RUS). - 149 (7 & 8) *Pleopsidium flavum* (AUT/St). - 313 (16) *Pleopsidium flavum* [cf.] (RUS). - 277 (14) *Polychidium muscicola* (ESP). - 113 (6) *Porina aenea* (AUT/St). - 250 (12 & 13) *Porpidia tuberculosa* (AUT/LA). - 314 (16) *Protoblastenia szaferi* (AUT/St). - 378 (18-20) *Protomicarea limosa* (FRA). - 471 (23 & 24) *Protomicarea limosa* (AUT/Ca). - 472 (23 & 24) *Protopannaria pezizoides* (AUT/Sa). - 379 (18-20) *Pseudephebe*

pubescens (AUT/Ti). - 209 (10 & 11) *Pseudevernia furfuracea* var. *ceratea* (AUT/St). - 176 (9) *Pseudocyphellaria clathrata* (BRA). - 150 (7 & 8) *Pseudocyphellaria crocata* (CHN). - 491 (25) *Pseudocyphellaria crocata* coll. (ESP). - 315 (16) *Pseudosagedia aenea* (AUT/St). - 094 (5) *Psora globifera* (AUT/Sa). - 073 (4) *Psoroma hypnorum* (AUT/Sa). - 436 (22) *Punctelia jeckeri* (DEU). - 095 (5) *Punctelia subrudecta* (ITA). - 473 (23 & 24) *Pycnora sorophora* (AUT/UA). - 096 (5) *Pyrenula dermatodes* (PRT). - 151 (7 & 8) *Pyrenula nitidella* (AUT/UA). - 074 (4) *Pyrrhospora elabens* (AUT/Ca). - 316 (16) *Pyrrhospora elabens* (AUT/Sa). - 013 (1) *Pyrrhospora lusitanica* (PRT). - 380 (18-20) *Ramalina aspera* (URY). - 278 (14) *Ramalina capitata* (AUT/UA). - 474 (23 & 24) *Ramalina capitata* (AUT/St). - 152 (7 & 8) *Ramalina celastri* (ARG). - 279 (14) *Ramalina celastri* (ARG). - 381 (18-20) *Ramalina celastri* (URY). - 382 (18-20) *Ramalina dilacerata* (CAN). - 336 (17) *Ramalina fraxinea* (AUT/St). - 475 (23 & 24) *Ramalina fraxinea* (CHE). - 492 (25) *Ramalina fraxinea* (agg., including var. *caliciformis*) (AUT/St). - 153 (7 & 8) *Ramalina gracilis* (BRA). - 251 (12 & 13) *Ramalina obtusata* (AUT/Sa). - 252 (12 & 13) *Ramalina prolifera* (URY). - 253 (12 & 13) *Ramalina requienii* (GRC). - 493 (25) *Ramalina siliquosa* (PRT). - 254 (12 & 13) *Ramalina sprengelii* (URY). - 383 (18-20) *Ramalina thrausta* (CAN). - 384 (18-20) *Ramalina thrausta* (AUT/Sa). - 476 (23 & 24) *Ramboldia elabens* (AUT/Sa). - 154 (7 & 8) *Ramboldia insidiosa* (AUT/St). - 037 (2) *Ramboldia stuartii* (AUS). - 177 (9) *Rhagadostoma lichenicola** (AUT/St). - 210 (10 & 11) *Rhagadostoma lichenicola** (SWE). - 494 (25) *Rhizocarpon geographicum* (AUT/St). - 014 (1) *Rhizocarpon kakurgon* (AUT/Ti). - 337 (17) *Rhizocarpon lecanorinum* (AUT/UA). - 155 (7 & 8) *Rhizocarpon ridescens* (AUT/Ti). - 437 (22) *Rhizocarpon ridescens* (AUT/Ca). - 097 (5) *Rinodina asperata* (AUS). - 114 (6) *Rinodina atrocinerea* (AUT/St). - 338 (17) *Rinodina beccariana* (ESP). - 156 (7 & 8) *Rinodina cacaotina* (NZL). - 055 (3) *Rinodina colobina* (GRC). - 098 (5) *Rinodina exigua* (AUT/LA). - 296 (15) *Rinodina glauca* (AUT/Ca). - 075 (4) *Rinodina luridescens* (PRT). - 477 (23 & 24) *Rinodina oleae* (ESP). - 495 (25) *Rinodina oleae* (IRL). - 115 (6) *Rinodina olivaceobrunnea* (SVK). - 076 (4) *Rinodina orculata* (AUT/St). - 385 (18-20) *Rinodina orculata* (ITA). - 056 (3) *Rinodina oxydata* (AUT/St). - 077 (4) *Rinodina peloleuca* (CHL). - 386 (18-20) *Rinodina pityrea* (ITA). - 387 (18-20) *Rinodina pityrea* (DEU). - 078 (4) *Rinodina santorinensis* var. *santorinensis* (PRT). - 015 (1) *Rinodina sophodes* (ITA). - 157 (7 & 8) *Rinodina sophodes* (FRA). - 496 (25) *Rinodina sophodes* (GRC). - 317 (16) *Rinodina turfacea* (AUT/Ca). - 016 (1) *Rinodina xanthomelana* (AUS). - 497 (25) *Schaereria fuscocinerea* var. *sorediata* (AUT/Ca). - 416 (21) *Schismatomma pericleum* (AUT/Ca). - 057 (3) *Schismatomma picconianum* (ITA). - 017 (1) *Schistoplaca alvearialis* (ZAF). - 079 (4) *Scoliciosporum umbri-num* (DEU). - 388 (18-20) *Seiophora contortuplicata* (FRA). - 498 (25) *Seiophora villosa* (ITA). - 211 (10 & 11) *Siphula ceratites* (RUS). - 417 (21) *Solorina spongiosa* (AUT/St). - 438 (22) *Sphaerophorus fragilis* (AUT/St). - 297 (15) *Squamarina cartilaginea* (ITA). - 389 (18-20) *Squamarina gypsacea* (AUT/St). - 255 (12 & 13) *Staurolemma omphalarioides* (ESP). - 116 (6) *Steinia geophana* (DEU). - 390 (18-20) *Stenhammarella turgida* (FRA). - 212 (10 & 11) *Stenocybe pullatula* (AUT/St). - 298 (15) *Stereocaulon alpinum* (AUT/Ti). - 256 (12 & 13) *Stereocaulon rivulorum* (RUS). - 257 (12 & 13) *Stereocaulon vesuvianum* (ESP). - 391 (18-20) *Stereocaulon vesuvianum* (AUT/St). - 158 (7 & 8) *Sticta arctica* (RUS). - 213 (10 & 11) *Sticta arctica* (RUS). - 099 (5) *Sticta canariensis* (PRT). - 214 (10 & 11) *Stigmatidium psorae** (AUT/St). - 159 (7 & 8) *Strigula stigmatella* (AUT/Sa). - 215 (10 & 11) *Strigula stigmatella* var. *stigmatella* (AUT/Sa). - 058 (3) *Syncesia myrticola* (ESP). - 258 (12 & 13) *Syncesia myrticola* (ESP). - 216 (10 & 11) *Teloggalla olivieri** (AUT/St). - 178 (9) *Teloschistes contortuplicatus* (RUS). - 217 (10 & 11) *Teloschistes flavicans* (ESP). - 038 (2) *Teloschistes villosus* (ITA). - 439 (22) *Thelocarpon laureri* (AUT/UA). - 080 (4) *Thelomma mammosum* (ESP). - 059 (3) *Thelotrema lepadinum* (AUT/St). - 280 (14) *Thelotrema lepadinum* (DEU). - 218 (10 & 11) *Thrombium epigaeum* (DEU). - 219 (10 & 11) *Thrombium epigaeum* (ESP). - 392 (18-20) *Thrombium epigaeum* (AUT/Ca). - 179 (9) *Toninia toepfferi* (ESP). - 100 (5) *Toninia toniniana* (AUT/Sa). - 039 (2) *Tornabea scutellifera* (ITA). - 499 (25) *Tornabea scutellifera* (ITA). - 160 (7 & 8) *Trapelia obtegens* (AUT/UA). - 418 (21) *Trapeliopsis granulosa* (AUT/Ca). - 478 (23 & 24) *Trapeliopsis granulosa* var. *australis* [isotype] (AUS). - 479 (23 & 24) *Trapeliopsis pseudogranulosa* (AUT/St). - 393 (18-20) *Trapeliopsis viridescens* (AUT/Sa). - 440 (22) *Tuckermannopsis chlorophylla* (AUT/St). - 018 (1) *Tuckneraria laureri* (AUT/St). - 117 (6) *Umbilicaria crustulosa* (AUT/St). - 318 (16)

Umbilicaria decussata (AUT/St). - 394 (18-20) *Umbilicaria hirsuta* (AUT/Sa). - 419 (21) *Umbilicaria hirsuta* (AUT/Ca). - 118 (6) *Umbilicaria microphylla* (AUT/Sa). - 319 (16) *Umbilicaria vellea* (AUT/St). - 339 (17) *Umbilicaria vellea* (AUT/Ca). - 119 (6) *Umbilicaria virginis* (AUT/Ti). - 299 (15) *Usnea amblyoclada* (URY). - 120 (6) *Usnea densirostra* (BRA). - 420 (21) *Usnea densirostra* (URY). - 060 (3) *Usnea longissima* (ITA). - 180 (9) *Usnea longissima* (CHN). - 220 (10 & 11) *Usnea rigida* s.l. (AUT/St). - 500 (25) *Varicellaria lactea* (AUT/St). - 040 (2) *Verrucaria aquatilis* (AUT/Sa). - 019 (1) *Verrucaria funckii* (AUT/Sa). - 340 (17) *Vulpicida tilesii* (RUS). - 480 (23 & 24) *Vulpicida tilesii* (USA). - 395 (18-20) *Xanthomendoza fallax* (AUT/Sa). - 300 (15) *Xanthoria candelaria* (AUT/Sa). - 396 (18-20) *Xanthoria candelaria* (AUT/St). - 320 (16) *Xanthoria candelaria* [cf.] (AUT/St). - 397 (18-20) *Xanthoria coomae* [paratype] (AUS). - 259 (12 & 13) *Xanthoria parietina* (AUT/St). - 020 (1) *Xanthoria polycarpa* (ITA). - 398 (18-20) *Xanthoria sorediata* (FRA). - 399 (18-20) *Xanthoria streimannii* (AUS). - 400 (18-20) *Xylographa parallela* (AUT/Sa). - 260 (12 & 13) *Xylographa vitiligo* (AUT/St).

c) 'Lichenotheca Graecensis (1–500)': Issued specimens sorted by country names (for three-letter-country-abbreviations see page 12):

457 (23 & 24) *Lecanora mughicola* (ALB). - 152 (7 & 8) *Ramalina celastri* (ARG). - 279 (14) *Ramalina celastri* (ARG). - 344 (18-20) *Amandinea lecideina* (AUS). - 482 (25) *Buellia dimbulahensis* (AUS). - 483 (25) *Buellia epigaeella* [paratype] (AUS). - 444 (23 & 24) *Caloplaca dahlia* [isotype] (AUS). - 026 (2) *Caloplaca erythrostickta* (AUS). - 445 (23 & 24) *Caloplaca norfolkensis* [isotype] (AUS). - 451 (23 & 24) *Dirinaria sekikaica* (AUS). - 452 (23 & 24) *Flavoparmelia kantvilasii* (AUS). - 465 (23 & 24) *Menegazzia conica* (AUS). - 012 (1) *Nadvornikia hawaiiensis* (AUS). - 490 (25) *Physma ahtianum* (AUS). - 037 (2) *Ramboldia stuartii* (AUS). - 097 (5) *Rinodina asperata* (AUS). - 016 (1) *Rinodina xanthomelana* (AUS). - 478 (23 & 24) *Trapeliopsis granulosa* var. *australis* [isotype] (AUS). - 397 (18-20) *Xanthoria coomae* [paratype] (AUS). - 399 (18-20) *Xanthoria streimannii* (AUS). - 008 (1) *Diploicia canescens* var. *euthallina* (ined.) (AUT/Bu). - 443 (23 & 24) *Baeomyces placophyllus* (AUT/Ca). - 403 (21) *Belonia incarnata* (AUT/Ca). - 323 (17) *Cetraria islandica* (AUT/Ca). - 406 (21) *Cetraria sepincola* (AUT/Ca). - 006 (1) *Chaenotheca brachypoda* (AUT/Ca). - 193 (10 & 11) *Collema flaccidum* (AUT/Ca). - 325 (17) *Cyphelium inquinans* (AUT/Ca). - 328 (17) *Elixia flexella* (AUT/Ca). - 238 (12 & 13) *Fuscopannaria praetermissa* (AUT/Ca). - 030 (2) *Gyalecta ulmi* (AUT/Ca). - 049 (3) *Ionaspis odora* (AUT/Ca). - 425 (22) *Lecanora subaurea* (AUT/Ca). - 368 (18-20) *Lepraria vouauxii* (AUT/Ca). - 488 (25) *Mycocalicium subtile* (AUT/Ca). - 412 (21) *Ochrolechia turneri* (AUT/Ca). - 471 (23 & 24) *Protomicarea limosa* (AUT/Ca). - 074 (4) *Pyrrosopora elabens* (AUT/Ca). - 437 (22) *Rhizocarpon ridescens* (AUT/Ca). - 296 (15) *Rinodina glauca* (AUT/Ca). - 317 (16) *Rinodina turfacea* (AUT/Ca). - 497 (25) *Schaereria fuscocinerea* var. *sorediata* (AUT/Ca). - 416 (21) *Schismatomma pericleum* (AUT/Ca). - 392 (18-20) *Thrombium epigaeum* (AUT/Ca). - 418 (21) *Trapeliopsis granulosa* (AUT/Ca). - 419 (21) *Umbilicaria hirsuta* (AUT/Ca). - 339 (17) *Umbilicaria vellea* (AUT/Ca). - 067 (4) *Lobaria pulmonaria* (AUT/LA). - 143 (7 & 8) *Ochrolechia pallescens* (AUT/LA). - 071 (4) *Parmelia submontana* (AUT/LA). - 092 (5) *Parmelina pastillifera* (AUT/LA). - 093 (5) *Pertusaria coronata* (AUT/LA). - 435 (22) *Physcia biziana* (AUT/LA). - 054 (3) *Placocarpus schaereri* (AUT/LA). - 250 (12 & 13) *Porpidia tuberculosa* (AUT/LA). - 098 (5) *Rinodina exigua* (AUT/LA). - 262 (14) *Acrocordia gemmata* (AUT/Sa). - 401 (21) *Acrocordia gemmata* (AUT/Sa). - 341 (18-20) *Alectoria sarmentosa* (AUT/Sa). - 404 (21) *Calicium trabinellum* (AUT/Sa). - 350 (18-20) *Candelariella reflexa* (AUT/Sa). - 355 (18-20) *Chrysothrix candelaris* (AUT/Sa). - 288 (15) *Cladonia parasitica* (AUT/Sa). - 449 (23 & 24) *Cladonia rei* (AUT/Sa). - 133 (7 & 8) *Evernia mesomorpha* (AUT/Sa). - 360 (18-20) *Hyperphyscia adglutinata* (AUT/Sa). - 455 (23 & 24) *Hypotrachyna revoluta* (AUT/Sa). - 066 (4) *Japewia tornoensis* (AUT/Sa). - 362 (18-20) *Lecanactis abietina* (AUT/Sa). - 173 (9) *Lecanora argopholis* (AUT/Sa). - 460 (23 & 24) *Lepraria caesioalba* (AUT/Sa). - 461 (23 & 24) *Lepraria crassissima* (AUT/Sa). - 242 (12 & 13) *Leptogium lichenoides* (AUT/Sa). - 139 (7 & 8) *Lobaria pulmonaria* (AUT/Sa). - 010 (1) *Lopadium disciforme* (AUT/Sa). - 108 (6) *Melanelia hepatizon* (AUT/Sa). - 311 (16) *Melanohalea septentrionalis* (AUT/Sa). - 295 (15) *Normandina acroglypta* (AUT/Sa). - 370 (18-20) *Normandina pulchella* (AUT/Sa). - 371 (18-20) *Normandina pulchella* (AUT/Sa). - 411 (21) *Normandina pulchella* (AUT/Sa). - 431 (22) *Oxneria huculica*

(AUT/Sa). - 312 (16) *Parmeliella triptophylla* (AUT/Sa). - 466 (23 & 24) *Parmeliella triptophylla* (AUT/Sa). - 472 (23 & 24) *Protopannaria pezizoides* (AUT/Sa). - 094 (5) *Psora globifera* (AUT/Sa). - 073 (4) *Psoroma hypnorum* (AUT/Sa). - 316 (16) *Pyrrhospora elabens* (AUT/Sa). - 251 (12 & 13) *Ramalina obtusata* (AUT/Sa). - 384 (18-20) *Ramalina thrausta* (AUT/Sa). - 476 (23 & 24) *Ramboldia elabens* (AUT/Sa). - 159 (7 & 8) *Strigula stigmatella* (AUT/Sa). - 215 (10 & 11) *Strigula stigmatella* var. *stigmatella* (AUT/Sa). - 100 (5) *Toninia toniniana* (AUT/Sa). - 393 (18-20) *Trapeliopsis viridescens* (AUT/Sa). - 394 (18-20) *Umbilicaria hirsuta* (AUT/Sa). - 118 (6) *Umbilicaria microphylla* (AUT/Sa). - 040 (2) *Verrucaria aquatilis* (AUT/Sa). - 019 (1) *Verrucaria funckii* (AUT/Sa). - 395 (18-20) *Xanthomendoza fallax* (AUT/Sa). - 300 (15) *Xanthoria candelaria* (AUT/Sa). - 400 (18-20) *Xylographa parallela* (AUT/Sa). - 281 (15) *Acrocordia gemmata* (AUT/St). - 163 (9) *Alectoria nigricans* (AUT/St). - 164 (9) *Alectoria ochroleuca* (AUT/St). - 041 (3) *Arthonia spadicea* (AUT/St). - 024 (2) *Bacidea gorgonea* (AUT/St). - 001 (1) *Bacidia naegelii* (AUT/St). - 265 (14) *Bacidina arnoldiana* (AUT/St). - 101 (6) *Bryoria bicolor* (AUT/St). - 005 (1) *Calicium viride* (AUT/St). - 082 (5) *Calicium viride* (AUT/St). - 127 (7 & 8) *Caloplaca ammiospila* (AUT/St). - 103 (6) *Caloplaca holocarpa* (AUT/St). - 267 (14) *Caloplaca pyracea* (AUT/St). - 061 (4) *Caloplaca sinapisperma* (AUT/St). - 186 (10 & 11) *Candelaria concolor* (AUT/St). - 423 (22) *Candelariella reflexa* (AUT/St). - 286 (15) *Cetraria islandica* (AUT/St). - 407 (21) *Cetraria sepincola* (AUT/St). - 083 (5) *Chaenotheca ferruginea* (AUT/St). - 169 (9) *Chaenotheca stemonea* (AUT/St). - 287 (15) *Chaenotheca stemonea* (AUT/St). - 063 (4) *Chaenothecopsis pusilla* (AUT/St). - 228 (12 & 13) *Chrysothrix candelaris* (AUT/St). - 446 (23 & 24) *Chrysothrix candelaris* (AUT/St). - 229 (12 & 13) *Chrysothrix chlorina* (AUT/St). - 230 (12 & 13) *Cladonia arbuscula* subsp. *squarrosa* (AUT/St). - 324 (17) *Cladonia bellidiflora* (AUT/St). - 304 (16) *Cladonia cenotea* (AUT/St). - 190 (10 & 11) *Cladonia coccifera* (AUT/St). - 029 (2) *Cladonia decorticata* [→ *Cl. cariosa*, rev. Ted Ahti 1996] (AUT/St). - 356 (18-20) *Cladonia fimbriata* (AUT/St). - 231 (12 & 13) *Cladonia gracilis* [→ *Cl. macroceras*, rev. Ted Ahti 2004] (AUT/St). - 130 (7 & 8) *Cladonia grayi* (AUT/St). - 191 (10 & 11) *Cladonia macilenta* subsp. *macilenta* (AUT/St). - 447 (23 & 24) *Cladonia macroceras* (AUT/St). - 448 (23 & 24) *Cladonia rangiferina* (AUT/St). - 192 (10 & 11) *Cladonia squamosa* var. *squamosa* (AUT/St). - 084 (5) *Cladonia symphyocarpa* (AUT/St). - 409 (21) *Cladonia uncialis* subsp. *biuncialis* (AUT/St). - 171 (9) *Collema auriforme* (AUT/St). - 289 (15) *Cystocoleus ebeneus* (AUT/St). - 194 (10 & 11) *Dactylospora inquilina** (AUT/St). - 007 (1) *Dermatocarpon miniatum* var. *cirsodes* (AUT/St). - 132 (7 & 8) *Dibaeis baeomyces* (AUT/St). - 270 (14) *Dimerella pineti* (AUT/St). - 237 (12 & 13) *Flavocetraria nivalis* (AUT/St). - 197 (10 & 11) *Fuscidea kochiana* (AUT/St). - 410 (21) *Gowardia nigricans* (AUT/St). - 048 (3) *Hyperphyscia adglutinata* (AUT/St). - 454 (23 & 24) *Hypogymnia physodes* (AUT/St). - 086 (5) *lcmadophila ericetorum* (AUT/St). - 329 (17) *lcmadophila ericetorum* (AUT/St). - 107 (6) *Lasallia pustulata* (AUT/St). - 271 (14) *Lasallia pustulata* (AUT/St). - 172 (9) *Lecanora allophana* (AUT/St). - 456 (23 & 24) *Lecanora epibryon* (AUT/St). - 200 (10 & 11) *Lecanora leptacinella* (AUT/St). - 485 (25) *Lecanora polytropa* (AUT/St). - 307 (16) *Lecanora pulcaris* (AUT/St). - 136 (7 & 8) *Lecanora symmicta* (AUT/St). - 308 (16) *Lecanora varia* (AUT/St). - 458 (23 & 24) *Lecidella elaeochroma* (AUT/St). - 459 (23 & 24) *Lepra albescens* (AUT/St). - 309 (16) *Lepraria caesioalba* (AUT/St). - 274 (14) *Lepraria eburnea* (AUT/St). - 330 (17) *Lepraria granulata* [paratype] (AUT/St). - 426 (22) *Lepraria incana* (AUT/St). - 241 (12 & 13) *Lepraria lobificans* (AUT/St). - 462 (23 & 24) *Lichenomphalia hudsoniana* (AUT/St). - 427 (22) *Lobaria pulmonaria* (AUT/St). - 245 (12 & 13) *Melanelia exasperatula* (AUT/St). - 464 (23 & 24) *Melanohalea exasperata* (AUT/St). - 310 (16) *Melanohalea exasperatula* (AUT/St). - 088 (5) *Menegazzia terebrata* (AUT/St). - 428 (22) *Menegazzia terebrata* (AUT/St). - 011 (1) *Micarea prasina* (AUT/St). - 109 (6) *Micarea prasina* (AUT/St). - 091 (5) *Nephroma parile* (AUT/St). - 141 (7 & 8) *Normandina pulchella* (AUT/St). - 142 (7 & 8) *Ochrolechia alboflavescens* (AUT/St). - 413 (21) *Opegrapha rufescens* (AUT/St). - 430 (22) *Ophioparma ventosa* (AUT/St). - 052 (3) *Pannaria conoplea* (AUT/St). - 247 (12 & 13) *Peltigera aphthosa* (AUT/St). - 145 (7 & 8) *Peltigera didactyla* (AUT/St). - 434 (22) *Pertusaria amara* (AUT/St). - 470 (23 & 24) *Phaeorrhiza nimbosea* (AUT/St). - 147 (7 & 8) *Physconia distorta* (AUT/St). - 112 (6) *Physconia enteroxantha* (AUT/St). - 249 (12 & 13) *Physconia enteroxantha* (AUT/St). - 148 (7 & 8) *Platismatia glauca* (AUT/St). - 149 (7 & 8) *Pleopsidium flavum* (AUT/St). - 113 (6) *Porina aenea* (AUT/St). - 314 (16) *Protoblastenia szaferi* (AUT/St). - 209 (10 & 11) *Pseudevernia furfuracea* var. *ceratea* (AUT/St). - 315 (16) *Pseudosagedia aenea* (AUT/St). - 474 (23 & 24) *Ramalina capitata*

(AUT/St). - 336 (17) *Ramalina fraxinea* (AUT/St). - 492 (25) *Ramalina fraxinea* (agg., including var. *calicariformis*) (AUT/St). - 154 (7 & 8) *Ramboldia insidiosa* (AUT/St). - 177 (9) *Rhagadostoma lichenicola** (AUT/St). - 494 (25) *Rhizocarpon geographicum* (AUT/St). - 114 (6) *Rinodina atrocineria* (AUT/St). - 076 (4) *Rinodina orculata* (AUT/St). - 056 (3) *Rinodina oxydata* (AUT/St). - 417 (21) *Solorina spongiosa* (AUT/St). - 438 (22) *Sphaerophorus fragilis* (AUT/St). - 389 (18-20) *Squamarina gypsacea* (AUT/St). - 212 (10 & 11) *Stenocybe pullatula* (AUT/St). - 391 (18-20) *Stereocaulon vesuvianum* (AUT/St). - 214 (10 & 11) *Stigmatidium psorae** (AUT/St). - 216 (10 & 11) *Teloggalla olivieri** (AUT/St). - 059 (3) *Thelotrema lepadinum* (AUT/St). - 479 (23 & 24) *Trapeliopsis pseudogranulosa* (AUT/St). - 440 (22) *Tuckermannopsis chlorophylla* (AUT/St). - 018 (1) *Tuckneraria laureri* (AUT/St). - 117 (6) *Umbilicaria crustulosa* (AUT/St). - 318 (16) *Umbilicaria decussata* (AUT/St). - 319 (16) *Umbilicaria vellea* (AUT/St). - 220 (10 & 11) *Usnea rigida* s.l. (AUT/St). - 500 (25) *Varicellaria lactea* (AUT/St). - 396 (18-20) *Xanthoria candelaria* (AUT/St). - 320 (16) *Xanthoria candelaria* [cf.] (AUT/St). - 259 (12 & 13) *Xanthoria parietina* (AUT/St). - 260 (12 & 13) *Xylographa vitiligo* (AUT/St). - 121 (7 & 8) *Allocetraria madreporiformis* (AUT/Ti). - 345 (18-20) *Biatora globulosa* (AUT/Ti). - 002 (1) *Biatora leprosula* (AUT/Ti). - 003 (1) *Biatora porphyroplaca* (AUT/Ti). - 004 (1) *Biatora rhododendri* (AUT/Ti). - 028 (2) *Cetraria muricata* (AUT/Ti). - 352 (18-20) *Cetraria muricata* (AUT/Ti). - 354 (18-20) *Chaenotheca ferruginea* (AUT/Ti). - 484 (25) *Dimelaena oreina* (AUT/Ti). - 199 (10 & 11) *Lecanora hypoptoides* [cf.] (AUT/Ti). - 138 (7 & 8) *Letharia vulpina* (AUT/Ti). - 068 (4) *Massalongia carnosa* (AUT/Ti). - 335 (17) *Phaeophyscia pusilloides* (AUT/Ti). - 379 (18-20) *Pseudephebe pubescens* (AUT/Ti). - 014 (1) *Rhizocarpon kakurgon* (AUT/Ti). - 155 (7 & 8) *Rhizocarpon ridescens* (AUT/Ti). - 298 (15) *Stereocaulon alpinum* (AUT/Ti). - 119 (6) *Umbilicaria virginis* (AUT/Ti). - 343 (18-20) *Alyxoria varia* (AUT/UA). - 166 (9) *Arthonia cinnabarina* (AUT/UA). - 421 (22) *Arthonia cinnabarina* (AUT/UA). - 301 (16) *Arthonia leucopellaea* (AUT/UA). - 402 (21) *Arthonia leucopellaea* (AUT/UA). - 282 (15) *Bacidia rubella* (AUT/UA). - 322 (17) *Biatora turgidula* (AUT/UA). - 123 (7 & 8) *Biatorella ochrophora* (AUT/UA). - 346 (18-20) *Buellia arborea* (AUT/UA). - 351 (18-20) *Celothelium lutescens* (AUT/UA). - 268 (14) *Cetrelia monachorum* (AUT/UA). - 358 (18-20) *Elixia flexella* (AUT/UA). - 291 (15) *Imshaugia aleurites* (AUT/UA). - 106 (6) *Lasallia pustulata* (AUT/UA). - 364 (18-20) *Lecanora persimilis* (AUT/UA). - 273 (14) *Lecanora thysanophora* (AUT/UA). - 203 (10 & 11) *Loxospora elatina* (AUT/UA). - 140 (7 & 8) *Micarea adnata* (AUT/UA). - 294 (15) *Micarea melaena* (AUT/UA). - 110 (6) *Mycobilimbia sphaeroides* (AUT/UA). - 069 (4) *Mycoporum elabens* (AUT/UA). - 372 (18-20) *Opegrapha vermicellifera* (AUT/UA). - 373 (18-20) *Opegrapha vermicellifera* (AUT/UA). - 374 (18-20) *Opergrapha vermicellifera* (AUT/UA). - 432 (22) *Parmelina pastillifera* (AUT/UA). - 375 (18-20) *Parmotrema arnoldii* (AUT/UA). - 467 (23 & 24) *Parmotrema arnoldii* (AUT/UA). - 053 (3) *Parmotrema crinitum* (AUT/UA). - 469 (23 & 24) *Peltigera didactyla* (AUT/UA). - 473 (23 & 24) *Pycnora sorophora* (AUT/UA). - 151 (7 & 8) *Pyrenula nitidella* (AUT/UA). - 278 (14) *Ramalina capitata* (AUT/UA). - 337 (17) *Rhizocarpon lecanorinum* (AUT/UA). - 439 (22) *Thelocarpon laureri* (AUT/UA). - 160 (7 & 8) *Trapelia obtegens* (AUT/UA). - 349 (18-20) *Candelariella aurella* (AUT/Vi). - 176 (9) *Pseudocyphellaria clathrata* (BRA). - 153 (7 & 8) *Ramalina gracilis* (BRA). - 120 (6) *Usnea densirostra* (BRA). - 342 (18-20) *Alectoria sarmentosa* (CAN). - 359 (18-20) *Esslingeriana idahoensis* (CAN). - 361 (18-20) *Hypogymnia occidentalis* (CAN). - 382 (18-20) *Ramalina dilacerata* (CAN). - 383 (18-20) *Ramalina thrausta* (CAN). - 182 (10 & 11) *Biatora subduplex* (CHE). - 376 (18-20) *Pertusaria oculata* (CHE). - 475 (23 & 24) *Ramalina fraxinea* (CHE). - 077 (4) *Rinodina peloleuca* (CHL). - 021 (2) *Acarospora schleicheri* (CHN). - 162 (9) *Acroscyphus sphaerophoroides* (CHN). - 165 (9) *Allocetraria globulans* (CHN). - 023 (2) *Arthrorhaphis alpina* var. *jungens* [isotype] (CHN). - 025 (2) *Bryoria divergescens* (CHN). - 045 (3) *Cetraria laevigata* (CHN). - 047 (3) *Dermatocarpon miniatum* (CHN). - 105 (6) *Heterodermia hypoleuca* (CHN). - 175 (9) *Lethariella cladonioides* (CHN). - 032 (2) *Lethariella flexuosa* [cf.] (CHN). - 034 (2) *Lethariella semanderi* (CHN). - 035 (2) *Lethariella sinensis* [cf.] (CHN). - 293 (15) *Lobaria 'parapulmonaria'* (CHN). - 089 (5) *Nephroma helveticum* (CHN). - 207 (10 & 11) *Nephromopsis morrisonicola* (CHN). - 070 (4) *Ophioparma handelii* (CHN). - 111 (6) *Oropogon orientalis* (CHN). - 144 (7 & 8) *Pannaria rubiginosa* [→ *P. emodi* (paratype). - rev. P.M. Jørgensen 2000] (CHN). - 150 (7 & 8) *Pseudocyphellaria crocata* (CHN). - 180 (9) *Usnea longissima* (CHN). - 072 (4) *Phaeophyscia endococcinodes* (CRI). - 481 (25) *Brianaria lutulata* (CZE). - 062 (4) *Chaenotheca xyloxena* (CZE). - 261 (14) *Acarospora peliscypha* (DEU). - 441 (23 & 24) *Alyxoria varia* (DEU). - 263 (14) *Arthonia*

leucopellaea (DEU). - 042 (3) *Biatorrella ochrophora* (DEU). - 353 (18-20) *Chaenotheca brunneola* (DEU). - 306 (16) *Hyperphyscia adglutinata* (DEU). - 272 (14) *Lecanactis abietina* (DEU). - 292 (15) *Lecanora sambuci* (DEU). - 366 (18-20) *Lecidea inops* (DEU). - 243 (12 & 13) *Leptogium lichenoides* [→ *L. gelatinosum*, rev. Brian Coppins 2003] (DEU). - 333 (17) *Micarea lignaria* var. *endoleuca* (DEU). - 275 (14) *Normandina pulchella* (DEU). - 436 (22) *Punctelia jeckeri* (DEU). - 387 (18-20) *Rinodina pityrea* (DEU). - 079 (4) *Scoliciosporum umbrinum* (DEU). - 116 (6) *Steinia geophana* (DEU). - 280 (14) *Thelotrema lepadinum* (DEU). - 218 (10 & 11) *Thrombium epigaeum* (DEU). - 125 (7 & 8) *Buellia zoharyi* (ESP). - 126 (7 & 8) *Caloplaca aegatica* (ESP). - 185 (10 & 11) *Caloplaca canariensis* (ESP). - 027 (2) *Caloplaca gomerana* (ESP). - 128 (7 & 8) *Caloplaca gomerana* (ESP). - 044 (3) *Caloplaca haematites* (ESP). - 424 (22) *Cladonia convoluta* (ESP). - 170 (9) *Coccocarpia erythroxyli* (ESP). - 233 (12 & 13) *Coniarthonia pyrnhula* (ESP). - 064 (4) *Dimelaena radiata* (ESP). - 450 (23 & 24) *Dirina ceratoniae* (ESP). - 236 (12 & 13) *Erioderma mollissimum* (ESP). - 239 (12 & 13) *Heterodermia boryi* (ESP). - 050 (3) *Lecanactis abietina* (ESP). - 137 (7 & 8) *Leptochidium albociliatum* (ESP). - 202 (10 & 11) *Lethariella canariensis* [cf.] (ESP). - 033 (2) *Lethariella intricata* (ESP). - 486 (25) *Lobarina scrobiculata* (ESP). - 487 (25) *Melanohalea exasperata* (ESP). - 051 (3) *Mycoblastus sanguinarius* (ESP). - 090 (5) *Nephroma laevigatum* (ESP). - 489 (25) *Parmelina carporrhizans* (ESP). - 433 (22) *Parmelina tiliacea* (ESP). - 277 (14) *Polychidium muscicola* (ESP). - 491 (25) *Pseudocyphellaria crocata* coll. (ESP). - 338 (17) *Rinodina beccariana* (ESP). - 477 (23 & 24) *Rinodina oleae* (ESP). - 255 (12 & 13) *Staurolemma omphalarioides* (ESP). - 257 (12 & 13) *Stereocaulon vesuvianum* (ESP). - 058 (3) *Syncesia myrticola* (ESP). - 258 (12 & 13) *Syncesia myrticola* (ESP). - 217 (10 & 11) *Teloschistes flavicans* (ESP). - 080 (4) *Thelomma mammosum* (ESP). - 219 (10 & 11) *Thrombium epigaeum* (ESP). - 179 (9) *Toninia toepfferi* (ESP). - 347 (18-20) *Caloplaca cerina* (FRA). - 363 (18-20) *Lecanora marginata* (FRA). - 365 (18-20) *Lecidea atrobrunnea* (FRA). - 367 (18-20) *Lecidea umbonata* (FRA). - 036 (2) *Nephroma laevigatum* (FRA). - 378 (18-20) *Protomicarea limosa* (FRA). - 157 (7 & 8) *Rinodina sophodes* (FRA). - 388 (18-20) *Seiophora contortuplicata* (FRA). - 390 (18-20) *Stenhammarella turgida* (FRA). - 398 (18-20) *Xanthoria sorediata* (FRA). - 264 (14) *Aspicilia fruticulosa* [→ *A. nimisii*, rev. Mohammad Sohrabi 2010] (GRC). - 223 (12 & 13) *Bactrospora patellarioides* (GRC). - 085 (5) *Dimelaena oreina* (GRC). - 468 (23 & 24) *Parmotrema reticulatum* (GRC). - 253 (12 & 13) *Ramalina requienii* (GRC). - 055 (3) *Rinodina colobina* (GRC). - 496 (25) *Rinodina sophodes* (GRC). - 225 (12 & 13) *Catinaria atropurpurea* (HRV). - 196 (10 & 11) *Fulgensia fulgida* (HRV). - 081 (5) *Bryoria bicolor* [cf.] (IND). - 495 (25) *Rinodina oleae* (IRL). - 222 (12 & 13) *Anaptychia crinalis* (ITA). - 348 (18-20) *Caloplaca herbidella* (ITA). - 285 (15) *Candelariella kuusamoensis* (ITA). - 302 (16) *Candelariella vitellina* (ITA). - 269 (14) *Chaenotheca brunneola* (ITA). - 227 (12 & 13) *Chrysothrix candelaris* (ITA). - 046 (3) *Cyphelium inquinans* (ITA). - 134 (7 & 8) *Hyperphyscia adglutinata* (ITA). - 009 (1) *Ingaderia troglodytica* (ITA). - 246 (12 & 13) *Nephroma parile* (ITA). - 377 (18-20) *Phlyctis argena* (ITA). - 095 (5) *Punctelia subrudecta* (ITA). - 385 (18-20) *Rinodina orculata* (ITA). - 386 (18-20) *Rinodina pityrea* (ITA). - 015 (1) *Rinodina sophodes* (ITA). - 057 (3) *Schismatomma picconianum* (ITA). - 498 (25) *Seiophora villosa* (ITA). - 297 (15) *Squamarina cartilaginea* (ITA). - 038 (2) *Teloschistes villosus* (ITA). - 039 (2) *Tornabea scutellifera* (ITA). - 499 (25) *Tornabea scutellifera* (ITA). - 060 (3) *Usnea longissima* (ITA). - 020 (1) *Xanthoria polycarpa* (ITA). - 321 (17) *Aspicilia fruticulosa* (KAZ). - 283 (15) *Buellia lauricassiae* [→ *B. oidaliella*, rev. Anders Nordin 2006] (MEX). - 129 (7 & 8) *Caloplaca spitsbergensis* (NOR). - 156 (7 & 8) *Rinodina cacaotina* (NZL). - 221 (12 & 13) *Alectoria sarmentosa* (PRT). - 124 (7 & 8) *Bryoria bicolor* (PRT). - 102 (6) *Calicium lenticulare* (PRT). - 303 (16) *Cetrelia cetrarioides* s.str. (PRT). - 135 (7 & 8) *Lasallia pustulata* (PRT). - 031 (2) *Lethariella canariensis* (PRT). - 244 (12 & 13) *Lethariella canariensis* (PRT). - 087 (5) *Lobarina scrobiculata* (PRT). - 096 (5) *Pyrenula dermatodes* (PRT). - 013 (1) *Pyrrhospora lusitanica* (PRT). - 493 (25) *Ramalina siliquosa* (PRT). - 075 (4) *Rinodina luridescens* (PRT). - 078 (4) *Rinodina santorinensis* var. *santorinensis* (PRT). - 099 (5) *Sticta canariensis* (PRT). - 161 (9) *Acarospora putoranica* (RUS). - 122 (7 & 8) *Arctocetraria nigricascens* (RUS). - 167 (9) *Asahinea scholanderi* (RUS). - 183 (10 & 11) *Bryoria nadvornikiana* [cf.] (RUS). - 168 (9) *Caloplaca jungermanniae* (RUS). - 224 (12 & 13) *Caloplaca xanthostigmoidea* (RUS). - 405 (21) *Candelariella subdeflexa* (RUS). - 188 (10 & 11) *Cetraria aculeata* (RUS). - 189 (10 & 11) *Cetrelia alaskana* (RUS). - 234 (12 & 13) *Cyphelium notarisii* (RUS). - 235 (12 & 13) *Dactylina arctica* (RUS). - 131 (7 & 8) *Dactylina ramulosa* (RUS). - 327 (17) *Dermatocarpon rivulorum*

(**RUS**). - 357 (18-20) *Dimelaena oreina* (**RUS**). - 290 (15) *Flavocetraria nivalis* (**RUS**). - 198 (10 & 11) *Hypogymnia subobscura* (**RUS**). - 240 (12 & 13) *Lecania prasinooides* (**RUS**). - 174 (9) *Lecanora geophila* (**RUS**). - 204 (10 & 11) *Masonhalea richardsonii* (**RUS**). - 205 (10 & 11) *Masonhalea richardsonii* (**RUS**). - 332 (17) *Melanelixia albertana* (**RUS**). - 206 (10 & 11) *Nephroma arcticum* (**RUS**). - 334 (17) *Nephromopsis laureri* (**RUS**). - 248 (12 & 13) *Pertusaria multipuncta* (**RUS**). - 414 (21) *Phaeophyscia hirtella* (**RUS**). - 415 (21) *Phaeophyscia kairamoi* (**RUS**). - 146 (7 & 8) *Phaeorrhiza sareptana* var. *sphaerocarpa* (**RUS**). - 208 (10 & 11) *Platismatia glauca* (**RUS**). - 276 (14) *Platismatia glauca* (**RUS**). - 313 (16) *Pleopsidium flavum* [cf.] (**RUS**). - 211 (10 & 11) *Siphula ceratites* (**RUS**). - 256 (12 & 13) *Stereocaulon rivulorum* (**RUS**). - 158 (7 & 8) *Sticta arctica* (**RUS**). - 213 (10 & 11) *Sticta arctica* (**RUS**). - 178 (9) *Teloschistes contortuplicatus* (**RUS**). - 340 (17) *Vulpicida tilesii* (**RUS**). - 115 (6) *Rinodina olivaceobrunnea* (**SVK**). - 022 (2) *Amandinea punctata* (**SVN**). - 284 (15) *Calicium glaucellum* (**SVN**). - 043 (3) *Calicium salicinum* (**SVN**). - 422 (22) *Candelaria concolor* (**SVN**). - 408 (21) *Cladonia macroceras* (**SVN**). - 369 (18-20) *Mycoblastus affinis* (**SVN**). - 210 (10 & 11) *Rhagadostoma lichenicola** (**SWE**). - 266 (14) *Buellia megapotamica* (**URY**). - 104 (6) *Cladonia didyma* (**URY**). - 232 (12 & 13) *Concamerella fistulata* (**URY**). - 380 (18-20) *Ramalina aspera* (**URY**). - 381 (18-20) *Ramalina celastri* (**URY**). - 252 (12 & 13) *Ramalina prolifera* (**URY**). - 254 (12 & 13) *Ramalina sprengelii* (**URY**). - 299 (15) *Usnea amblyoclada* (**URY**). - 420 (21) *Usnea densirostra* (**URY**). - 181 (10 & 11) *Arctocetraria andrejevii* (**USA**). - 442 (23 & 24) *Asahinea chrysantha* (**USA**). - 184 (10 & 11) *Buellia imshaugiana* (**USA**). - 187 (10 & 11) *Canoparmelia salacinifera* (**USA**). - 226 (12 & 13) *Cetraria kamczatica* (**USA**). - 326 (17) *Dactylina arctica* (**USA**). - 195 (10 & 11) *Dermatocarpon rivulorum* [cf.] (**USA**). - 305 (16) *Dermatocarpon rivulorum* [cf.] (**USA**). - 453 (23 & 24) *Frutidella caesioatra* (**USA**). - 065 (4) *Japewia tornoensis* (**USA**). - 201 (10 & 11) *Lecanora louisianae* (**USA**). - 331 (17) *Lobaria quercizans* (**USA**). - 463 (23 & 24) *Masonhalea richardsonii* (**USA**). - 429 (22) *Nephroma arcticum* (**USA**). - 480 (23 & 24) *Vulpicida tilesii* (**USA**). - 017 (1) *Schistoplaca alvearialis* (**ZAF**).

d) 'Lichenotheca Graecensis (1–500)': **Index to epithets** given in the original issues [genus names are given in parenthesis; revised names of taxa and type-indications are given in square brackets]. Additional information on exsiccata number, fascicle number and country of origin can be found above under 'issued specimens alphabetically sorted'.

abietina (*Lecanactis*), **acroglypta** (*Normandina*), **aculeata** (*Cetraria*), **adglutinata** (*Hyperphyscia*), **adnata** (*Micarea*), **aegatica** (*Caloplaca*), **aenea** (*Porina*, *Pseudosagedia*), **affinis** (*Mycoblastus*), **ahitianum** (*Physma*), **alaskana** (*Cetrelia*), **albertana** (*Melanelixia*), **albescens** (*Lepra*), **albiciliatum** (*Leptochidium*), **alboflavescens** (*Ochrolechia*), **aleurites** (*Imshaugia*), **allophana** (*Lecanora*), **alpina** var. **jungens** [isotype] (*Arthrorhaphis*), **alpinum** (*Stereocaulon*), **alvearialis** (*Schistoplaca*), **amara** (*Pertusaria*), **amblyoclada** (*Usnea*), **ammiospila** (*Caloplaca*), **andrejevii** (*Arctocetraria*), **aphthosa** (*Peltigera*), **aquatilis** (*Verrucaria*), **arborea** (*Buellia*), **arbuscula** subsp. **squarrosa** (*Cladonia*), **arctica** (*Dactylina*, *Sticta*), **arcticum** (*Nephroma*), **argena** (*Phlyctis*), **argopholis** (*Lecanora*), **arnoldiana** (*Bacidina*), **arnoldii** (*Parmotrema*), **aspera** (*Ramalina*), **asperata** (*Rinodina*), **atrobrunnea** (*Lecidea*), **atrocinerea** (*Rinodina*), **atropurpurea** (*Catinaria*), **aurella** (*Candelariella*), **auriforme** (*Collema*), **baeomyces** (*Dibaeis*), **beccariana** (*Rinodina*), **bellidiflora** (*Cladonia*), **bicolor** (*Bryoria*), **biziana** (*Physcia*), **boryi** (*Heterodermia*), **brachypoda** (*Chaenotheca*), **brunneola** (*Chaenotheca*), **cacaotina** (*Rinodina*), **caesioalba** (*Lepraria*), **caesioatra** (*Frutidella*), **canariensis** (*Caloplaca*), **canariensis** (*Lethariella*, *Sticta*), **candelaria** (*Xanthoria*), **candelaris** (*Chrysothrix*), **canescens** var. **euthallina** (ined.) (*Diploicia*), **capitata** (*Ramalina*), [cariosa, rev. Ted Ahti 1996; issued as *Cl. decorticata*] (*Cladonia*), **carnosa** (*Massalongia*), **carporrhizans** (*Parmelina*), **cartilaginea** (*Squamarina*), **celastri** (*Ramalina*), **cenotea** (*Cladonia*), **ceratites** (*Siphula*), **ceratoniae** (*Dirina*), **cerina** (*Caloplaca*), **cetrarioides** s.str. (*Cetrelia*), **chlorina** (*Chrysothrix*), **chlorophylla** (*Tuckermannopsis*), **chrysantha** (*Asahinea*), **cinnabarina** (*Arthonia*), **cladonioides** (*Lethariella*), **clathrata** (*Pseudocyphellaria*), **coccifera** (*Cladonia*), **colobina** (*Rinodina*), **concolor** (*Candelaria*), **conica**

(*Menegazzia*), **conoplea** (*Pannaria*), **contortuplicata** (*Seirophora*), **contortuplicatus** (*Teloschistes*), **convoluta** (*Cladonia*), **coomae** [paratype] (*Xanthoria*), **coronata** (*Pertusaria*), **crassissima** (*Lepraria*), **crinalis** (*Anaptychia*), **crinitum** (*Parmotrema*), **crocata** (*Pseudocyphellaria*), **crustulosa** (*Umbilicaria*), **dahlii** [isotype] (*Caloplaca*), **decorticata** [→ *cariosa*, rev. Ted Ahti 1996] (*Cladonia*), **decussata** (*Umbilicaria*), **densirostra** (*Usnea*), **dermatodes** (*Pyrenula*), **didactyla** (*Peltigera*), **didyma** (*Cladonia*), **dilacerata** (*Ramalina*), **dimbulahensis** (*Buellia*), **disciforme** (*Lopadium*), **distorta** (*Physconia*), **divergescens** (*Bryoria*), **ebeneus** (*Cystocoleus*), **eburnea** (*Lepraria*), **elabens** (*Mycoporum*, *Pyrrhospora*, *Ramboldia*), **elaeochroma** (*Lecidella*), [emodi (paratype), rev. P.M. Jørgensen 2000; issued as *P. rubiginosa*] (*Pannaria*), **elatina** (*Loxospora*), **endococcinodes** (*Phaeophyscia*), **endoleuca** var. **enteroxantha** (*Physconia*), **enteroxantha** (*Physconia*), **epibryon** (*Lecanora*), **epigaeella** [paratype] (*Buellia*), **epigaeum** (*Thrombium*), **ericetorum** (*Icmadophila*), **erythrostickta** (*Caloplaca*), **erythroxyli** (*Coccocarpia*), **exasperata** (*Melanohalea*), **exasperatula** (*Melanelia*, *Melanohalea*), **exigua** (*Rinodina*), **fallax** (*Xanthomendoza*), **ferruginea** (*Chaenotheca*), **fimbriata** (*Cladonia*), **fistulata** (*Concamerella*), **flaccidum** (*Collema*), **flavicans** (*Teloschistes*), **flavum** (*Pleopsidium*), **flexella** (*Elixia*), **flexuosa** [cf.] (*Lethariella*), **fragilis** (*Sphaerophorus*), **fraxinea** (*Ramalina*), **fraxinea** (agg., including var. *calicariformis*) (*Ramalina*), **fruticulosa** (*Aspicilia*), **fruticulosa** [→ *nimisii*, rev. Mohammad Sohrabi 2010] (*Aspicilia*), **fulgida** (*Fulgensia*), **funckii** (*Verrucaria*), **furfuracea** var. **ceratea** (*Pseudevernia*), **fuscocinerea** var. **sorediata** (*Schaereria*), **gemmata** (*Acrocordia*), **geographicum** (*Rhizocarpon*), **geophana** (*Steinia*), **geophila** (*Lecanora*), **glauca** (*Platismatia*), **glauca** (*Rinodina*), **glaucellum** (*Calicium*), **globifera** (*Psora*), **globulans** (*Allocetraria*), **globulosa** (*Biatora*), **gomerana** (*Caloplaca*), **gorgonea** (*Bacidea*), **gracilis** [→ *macroceras*, rev. 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Anders Nordin 2006] (*Buellia*), **lecanorinum** (*Rhizocarpon*), **lecideina** (*Amandinea*), **lenticulare** (*Calicium*), **lepadinum** (*Thelotrema*), **leprosula** (*Biatora*), **leptacinella** (*Lecanora*), **leucopellaea** (*Arthonia*), **lichenicola*** (*Rhagadostoma*), **lichenoides** (*Leptogium*), **lichenoides** [→ *gelatinosum*, rev. Brian Coppins 2003] (*Leptogium*), **lignaria** (*Micarea*), **limosa** (*Protomicarea*), **lobificans** (*Lepraria*), **longissima** (*Usnea*), **louisianae** (*Lecanora*), **luridescens** (*Rinodina*), **lusitanica** (*Pyrrhospora*), **lutescens** (*Celothelium*), **lutulata** (*Brianaria*), **macilenta** ssp. **macilenta** (*Cladonia*), **macroceras** (*Cladonia*), **madreporiformis** (*Allocetraria*), **mammosum** (*Thelomma*), **marginata** (*Lecanora*), **megapotamica** (*Buellia*), **melaena** (*Micarea*), **mesomorpha** (*Evernia*), **microphylla** (*Umbilicaria*), **miniatum** (*Dermatocarpon*), **miniatum** var. **cirsodes** (*Dermatocarpon*), **mollissimum** (*Erioderma*), **monachorum** (*Cetrelia*), **morrisonicola** (*Nephromopsis*), **mughicola** (*Lecanora*), **multipuncta** (*Pertusaria*), **muricata** (*Cetraria*), **muscicola** (*Polychidium*), **myrticola** (*Syncesia*), **nadvornikiana** [cf.] (*Bryoria*), **naegelii** (*Bacidia*), **nigricans** (*Alectoria*, *Gowardia*), **nigriscens** (*Arctocetraria*), [nimisii, rev. Mohammad Sohrabi 2010; issued as *A. fruticulosa*] (*Aspicilia*), **nimbosa** (*Phaeorrhiza*), **nitidella** (*Pyrenula*), **nivalis** (*Flavocetraria*), **norfolkensis** [isotype] (*Caloplaca*), **notarisii** (*Cyphelium*), **obtegens** (*Trapelia*), **obtusata** (*Ramalina*), **occidentalis** (*Hypogymnia*), **ochroleuca** (*Alectoria*), **ochrophora** (*Biatorella*), **oculata** (*Pertusaria*), **odora** (*Ionaspis*), **oleae** (*Rinodina*), **olivaceobrunnea** (*Rinodina*), **olivieri*** (*Teloggalla*), **omphalarioides** (*Staurolemma*), **orculata** (*Rinodina*), **oreina** (*Dimelaena*), **orientalis** (*Oropogon*), **oxydata** (*Rinodina*), **pallescens** (*Ochrolechia*), **parallela** (*Xylographa*), 'parapulmonaria' (*Lobaria*), **parasitica** (*Cladonia*), **parietina** (*Xanthoria*), **parile** (*Nephroma*), **pastillifera** (*Parmelina*), **patellarioides** (*Bactrospora*), **peliscypha** (*Acarospora*), **peloleuca** (*Rinodina*), **pericleum** (*Schismatomma*),

persimilis (Lecanora), *pezizoides* (Protopannaria), *physodes* (Hypogymnia), *picconianum* (Schismatomma), *pineti* (Dimerella), *pityrea* (Rinodina), *placophyllus* (Baeomyces), *polycarpa* (Xanthoria), *polytropa* (Lecanora), *porphyroplaca* (Biatora), *praetermissa* (Fuscopannaria), *prasina* (Micarea), *prasinoides* (Lecania), *prolifera* (Ramalina), *pseudogranulosa* (Trapeliopsis), *psorae** (Stigmatidium), *pubescens* (Pseudephebe), *pulchella* (Normandina), *pulicaris* (Lecanora), *pullatula* (Stenocybe), *pulmonaria* (Lobaria), *punctata* (Amandinea), *pusilla* (Chaenothecopsis), *pusilloides* (Phaeophyscia), *pustulata* (Lasallia), *putoranica* (Acarospora), *pyracea* (Caloplaca), *pyrrhula* (Coniarthonia), *quercizans* (Lobaria), *radiata* (Dimelaena), *ramulosa* (Dactylina), *ran-giferina* (Cladonia), *reflexa* (Candelariella), *rei* (Cladonia), *requienii* (Ramalina), *reticulatum* (Parmotrema), *revoluta* (Hypotrachyna), *rhododendri* (Biatora), *richardsonii* (Masonhalea), *ridescens* (Rhizocarpon), *rigida s.l.* (Usnea), *rivulorum* (Dermatocarpon, Stereocaulon), *rubella* (Bacidia), *rubiginosa* [→ *emodi* (paratype), rev. P.M. Jørgensen 2000] (Pannaria), *rufescens* (Opegrapha), *salacinifera* (Canoparmelia), *salicinum* (Calicium), *sambuci* (Lecanora), *sanguinari* (Mycoblastus), *santorinensis* var. *santorinensis* (Rinodina), *sareptana* var. *sphaerocarpa* (Phaeorrhiza), *sarmentosa* (Alectoria), *schaereri* (Placocarpus), *schleicheri* (Acarospora), *scholanderi* (Asahinea), *scrobiculata* (Lobaria, Lobarina), *scutellifera* (Tornabea), *sekikaica* (Dirinaria), *sepincola* (Cetraria), *septentrionalis* (Melanohalea), *sernanderi* (Lethariella), *siliquosa* (Ramalina), *sinapisperma* (Caloplaca), *sinensis* [cf.] (Lethariella), *sophodes* (Rinodina), *sorediata* (Xanthoria), *sorophora* (Pycnora), *spadicea* (Arthonia), *sphaeroides* (Mycobilimbia), *sphaerophoroides* (Acroschyphus), *spitsbergensis* (Caloplaca), *spongiosa* (Solorina), *sprengelii* (Ramalina), *squamosa* var. *squamosa* (Cladonia), *stemonea* (Chaenotheca), *stigmatella* (Strigula), *streimannii* (Xanthoria), *stuartii* (Ramboldia), *subaurea* (Lecanora), *subdeflexa* (Candelariella), *subduplex* (Biatora), *submontana* (Parmelia), *subobscura* (Hypogymnia), *subrudecta* (Punctelia), *subtile* (Mycocalicium), *symmicta* (Lecanora), *symphycarpa* (Cladonia), *szaferi* (Protoblastenia), *terebrata* (Menegazzia), *thrausta* (Ramalina), *thysanophora* (Lecanora), *tilesii* (Vulpicida), *tiliacea* (Parmelina), *toepfferi* (Toninia), *toniniana* (Toninia), *tornoensis* (Japewia), *trabinellum* (Calicium), *triptophylla* (Parmeliella), *troglyodytica* (Ingaderia), *tuberculosa* (Porpidia), *turfacea* (Rinodina), *turgida* (Stenhammarella), *turgidula* (Biatora), *turneri* (Ochrolechia), *ulmi* (Gyalecta), *umbonata* (Lecidea), *umbrinum* (Scoliciosporum), *uncialis* subsp. *biuncialis* (Cladonia), *varia* (Alyxoria, Lecanora), *vellea* (Umbilicaria), *ventosa* (Ophioparma), *vermicellifera* (Opegrapha), *vesuvianum* (Stereocaulon), *villosa* (Seiropora), *villosus* (Teloschistes), *virginis* (Umbilicaria), *viride* (Calicium), *viridescens* (Trapeliopsis), *vitellina* (Candelariella), *vitoligo* (Xylographa), *vouauxii* (Lepraria), *vulpina* (Letharia), *xanthomelana* (Rinodina), *xanthostigmoidea* (Caloplaca), *xyloxena* (Chaenotheca), *zoharyi* (Buellia).

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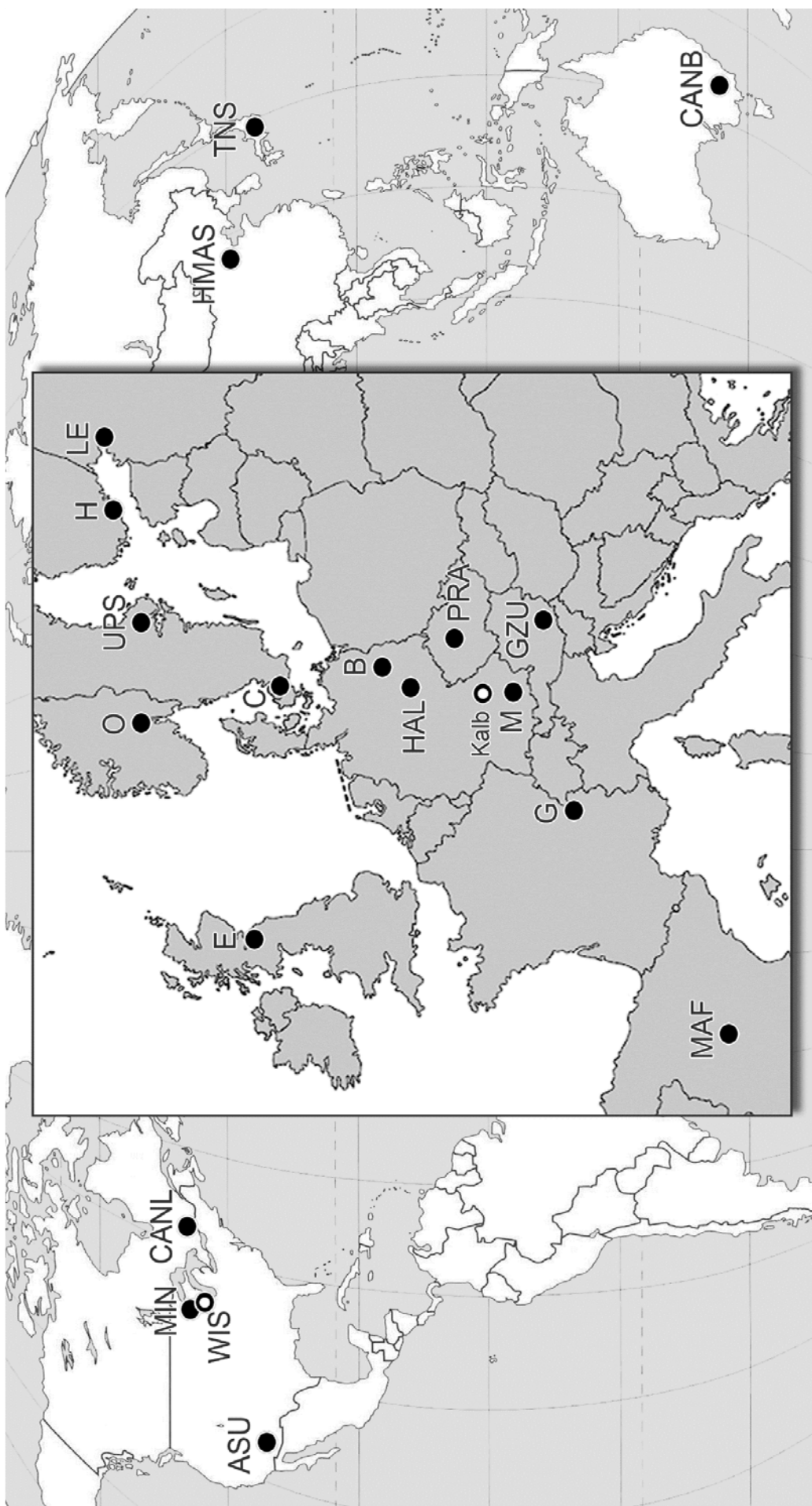


Figure 1: World map (with inserted and magnified map of Europe) depicting the geographic position of 19 herbaria, which host a complete set of *Lichenotheca Graecensis* 1–500'. Herbaria with incomplete sets are marked with white filled circles. The explanation of herbarium acronyms can be found on page 10

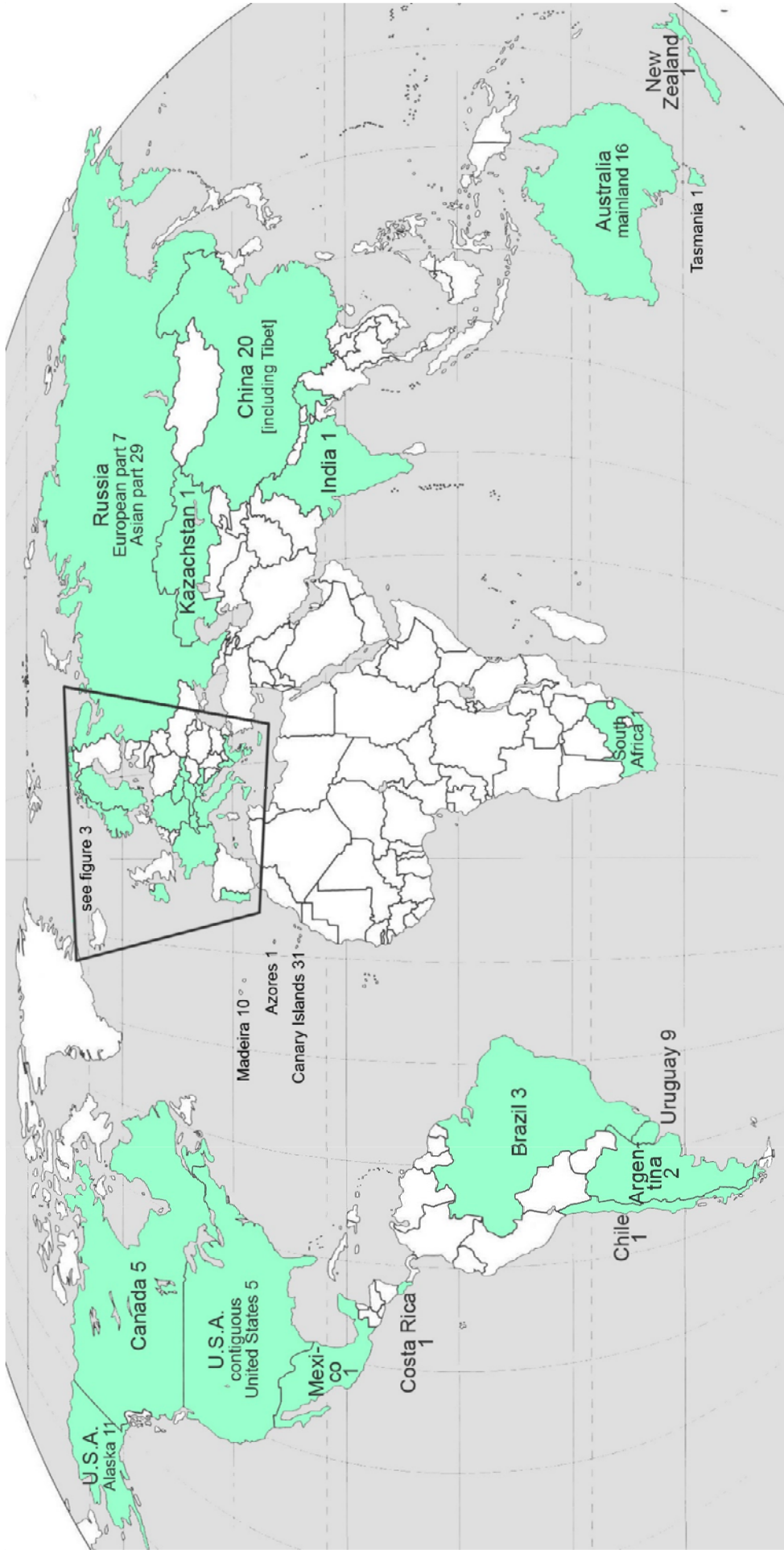


Figure 2: World map depicting all countries/archipelagos/islands from which exsiccata material has been issued in *Lichenotheca Graecensis* 1–500'. A more detailed map of Europe is given in figure 3.

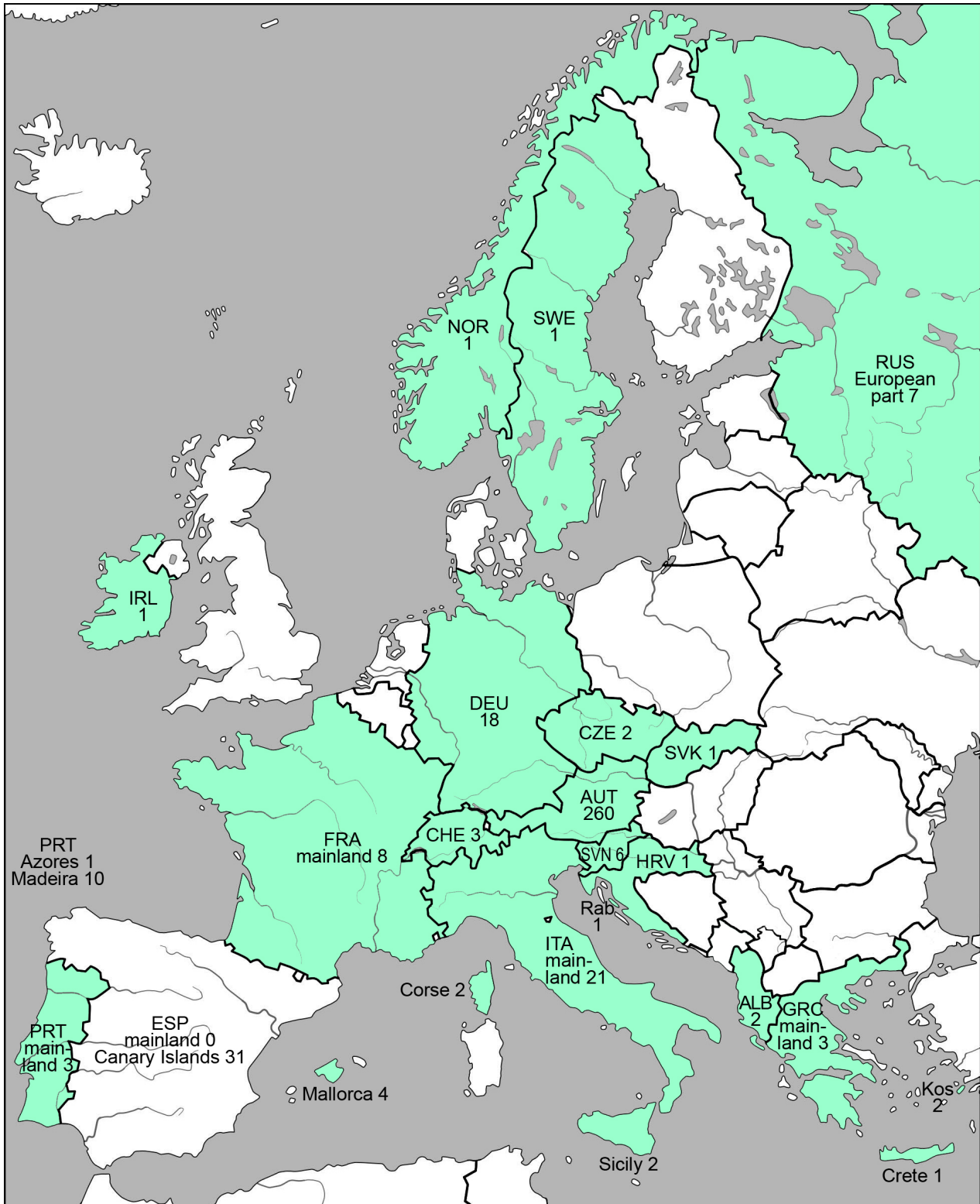


Figure 3: Map of Europe, depicting all countries (and islands) from which exsiccata material of 'Lichenotheca Graecensis 1–500' has been issued. - Three-letter-abbreviations of country names are taken from <https://www.iso.org/obp/ui/#search>: ALB = Albania, AUT = Austria, CHE = Switzerland, CZE = Czech Republic, DEU = Germany, ESP = Spain, FRA = France, GRC = Greece, HRV = Croatia, IRL = Ireland, ITA = Italy, NOR = Norway, PRT = Portugal, RUS = Russia, SVK = Slovakia, SVN = Slovenia, SWE = Sweden.

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- HAFELLNER Josef 2017: Lichenicolous Biota (Nos 251–270). - *Fritschiana* (Graz) 86: 31–46.
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