

## Lichenotheca Graecensis, Fasc. 7 & 8 (Nos 121 - 160)

Walter OBERMAYER\*

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**Abstract:** Fascicles 7 & 8 of Lichenotheca Graecensis comprise 40 lichen collections from the following countries (and administrative subdivisions): Argentina (Misiones), Austria (Lower Austria; Salzburg; Styria; Tirol; Upper Austria), Brazil (Santa Catarina State), China (Tibet, Prov. Xizang), France (Corsica), Italy (Trentino/Alto-Adige), New Zealand (South Island), Norway (Svalbard), Portugal (Madeira Islands), Russia (Severnaya Zemlya), and Spain (Canary Islands). TLC-investigations were carried out for *Buellia zoharyi*, *Cladonia grayi*, *Platismatia glauca*, *Pseudocyphellaria crocata*, and *Rinodina cacaotina*. *Pannaria rubiginosa* and *Pseudocyphellaria crocata* are distributed as part of the results of the 'Sino-German Joint Expedition to Southeastern and Eastern Tibet 1994'.

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The exsiccata series Lichenotheca Graecensis is distributed on a basis of exchange to the following 20 herbaria and private collections (herbarium abbreviations follow <http://www.nybg.org/bsci/ih/searchih.html>): ASU, B, C, CANB, CANL, E, ESS, G, GZU, H, HMAS, LE, M, MAF, MIN, O, TNS, UPS, Dr. K. Kalb, Dr. A. Vězda. Abbreviations of authors of plant names are taken from <http://django.harvard.edu:/huh/author.html>. A text version of Lichenotheca Graecensis is kept under <http://www-ang.kfunigraz.ac.at/~oberma/li-grz1.htm>.

Many thanks are due to the following collectors for their contributions to the seventh and eighth fascicle: Franz BERGER, Tassilo FEUERER, Martin GRUBE, Angela & Josef HAFELLNER, Jana KOCOURKOVÁ, Helmut MAYRHOFER, J.E. MONTES, G. NEUWIRTH, Héctor S. OSORIO, Josef POELT (†), Franz PRIEMETZ-HOFER, Ulrik SØCHTING, Ulrike TRINKAUS, Roman TÜRK, Mikhail ZHURBENKO, and Roberto ZORER.

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**121. *Allocetraria madreporiformis* (ACH.) KÄRNEFELT & THELL** - Syn: *Dactylina madreporiformis* (ACH.) TUCK.

**AUSTRIA**, Tirol, Osttirol, Hohe Tauern National Park, Glocknergruppe, path from Stüdl-Hütte to Fanat Kogel, 47°03'15"N/12°41'E, MTB 8942/1, 2850 - 2900 m alt., on mineral rich soil.

4.IX.1998 leg. & det. W. OBERMAYER (7746)

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**122. *Arctocetraria nigricascens* (NYL.) KÄRNEFELT & THELL**

**RUSSIA**, Severnaya Zemlya, NW extremity/part of Bolshevik Island, peninsula with cape Baranova, eastern coast of Shokalskogo Strait, 1 km SE of "Mys Baranova" polar station, 50 m away from the strait coast, slope of coastal terrace, 79°16'N/101°40'E, 10 - 20 m alt, fine to medium gravel with silt/loam, on soil.

14.VII.1996 leg. & det. M. ŽHURBENKO (96150)

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**123. *Biatorella ochrophora* (NYL.) ARNOLD**

**AUSTRIA**, Oberösterreich (=Upper Austria), 14 km SW of Ried im Innkreis, Kobernauser Wald, 1 km SE of Stelzen, 48°06'N/13°22'E, 730 m alt., MTB 7846, on *Sambucus nigra*.

31.III.1999 leg. & det. F. BERGER, G. NEUWIRTH, F. PRIEMETZHOFFER & R. TÜRK (27042)

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**124. *Bryoria bicolor* (EHRH.) BRODO & D.HAWKSW.**

**PORTUGAL**, Ilhas da Madeira, Madeira, Pico Areeiro, depression S below the summit, 32°43' 30"N/16°55'30"W, 1700 m alt., *Pinus*-forest, on *Pinus*.

18.II.1990 leg. J. HAFELLNER (41296) & A. HAFELLNER, det. J. HAFELLNER

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**125. *Buellia zoharyi* GALUN**

**SPAIN**, Islas Canarias, Lanzarote, 2 km S of Haría, around Peñas del Chache, 29°07'N/13°31'15"W, 660 m alt., on soil.

Note: TLC: Atranorin, norstictic acid, stictic acid (tr.), constictic acid (tr.), hypoconstictic acid (tr.), cryptostictic acid (tr.).

12.VIII.1996 leg. & det. U. TRINKAUS & M. GRUBE

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**126. *Caloplaca aegatica* GIRALT, NIMIS & POELT**

**SPAIN**, Islas Canarias, Tenerife, Teno-Mountains, W of Teno Alto, 28°20'35"N/16°52'40"W, 700-750 m alt., pasture-ground on the ridge, on dead twigs of *Chamaecytisus proliferus*.

16.XII.1998 leg. & det. J. HAFELLNER (46458)

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**127. *Caloplaca ammiospila* (WAHLENB. in ACH.) H.OLIVIER**

**AUSTRIA**, Steiermark (=Styria), Steirisches Randgebirge, Stubalpe, 12 km WNW of Köflach, 200 m S of Altes Almhaus, Wölkerkogel, 47°04'50"N/14°55'30"E, MTB 8955/2, 1690 m alt., pasture ground with marble outcrops, on plant debris.

10.X.1997 leg. & det. W. OBERMAYER (6524)

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**128. *Caloplaca gomerana* J.STEINER**

**SPAIN**, Islas Canarias, Tenerife, distr. Arona, S of Palm-Mar, El Caballo, 50 m away from the coastline, 28°00'30"N/16°42'20"W, 10 m alt., on rock.

14.VII.1997 leg. T. FEUERER (s.n.), det. W. OBERMAYER

Walter OBERMAYER: *Lichenotheca Graecensis*, Fasc. 7 & 8 (1999, in Fritschiana 21) distributed by the *Institut für Botanik, Karl-Franzens-Universität, Graz* [GZU]

**129. Caloplaca spitsbergensis H.MAGN.**

**NORWAY**, Svalbard, Albert I Land, Mitrahalvøya, Diesetsletta at Laxebu, UTM VH 2093), 5 m alt., 0-200 m away from the coast, on driftwood trunks.

6.VIII.1989 leg. & det. U. SØCHTING (US 6086)

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**130. Cladonia grayi G.MERR. ex SANDST. s.str.**

**AUSTRIA**, Steiermark, (=Styria), Ennstal, 7.5 km ENE of Liezen, 0.5 km SE of Pürgschachen, Pürgschachenmoos, 47°35'N/14°20'30"E, MTB 8452/1, 640 m alt., raised bog, on marshy soil with *Sphagnum*.

Note: TLC: Grayanic acid (major), fumarprotocetraric acid (minor), congrayanic acid (tr.), protocetraric acid (tr.); UV366: Blue-white.

20.VIII.1999 leg. & det. W. OBERMAYER (7782)

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**131. Dactylina ramulosa (HOOK.) TUCK.**

**RUSSIA**, Severnaya Zemlya, N extremity/part of Bol'shevik Island, western coast of Mikoian Bay, 100 - 500 m away from the bay coast, slope of coastal terrace, 79°18'N/101°55'E, 5 - 20 m alt., fine and medium gravel and silt, on soil.

21.VII.1996 leg. & det. M. ZHURBENKO (96259)

Walter OBERMAYER: *Lichenotheca Graecensis*, Fasc. 7 & 8 (1999, in Fritschiana 21) distributed by the *Institut für Botanik, Karl-Franzens-Universität, Graz* [GZU]

**132. Dibaeis baemyces (L.f.) RAMBOLD & HERTEL**

**AUSTRIA**, Steiermark (=Styria), Seetaler Alpen, 8 km ESE of Neumarkt, 0.3 km E above the Tonnerhütte, 47°03'04"N/44°32'02"E, MTB 8953/1, 1680 m alt., slope of a forestry road, on soil.

7.IX.1999 leg. & det. W. OBERMAYER (7797)

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**133. Evernia mesomorpha NYL.**

**AUSTRIA**, Salzburg, Lungau, 7 km NE of Tamsweg, Überling, Dürrenecksee, 47°10'26"N/13°52'34"E, MTB 8849, 1690 m alt., on *Larix decidua*.

10.X.1998 leg. & det. R. TÜRK (26123)

Walter OBERMAYER: *Lichenotheca Graecensis*, Fasc. 7 & 8 (1999, in Fritschiana 21) distributed by the *Institut für Botanik, Karl-Franzens-Universität, Graz* [GZU]

**134. Hyperphyscia adglutinata (FLÖRKE) H.MAYRHOFER & POELT**

**ITALY**, Trentino/Alto-Adige, 28 km SW of Trento, Nago, Maritte Dei Giganti, 45°53'N/10°53'E, 220 m alt., on *Olea europaea*.

Note: All specimens with associated *Candelaria concolor*.

27.III.1998 leg. & det. R. TÜRK (26856) & R. ZORER

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**135. Lasallia pustulata (L.) MÉRAT**

**PORTUGAL**, Ilhas da Madeira, Madeira, road from Santa to the plateau of Paul da Serra, Pico Coentros, W above Fonte do Bispo, 32°47'30"N/17°11'W, 1250 m alt., on small volcanic boulders on the ridge.

17.II.1990 leg. J. HAFELLNER (50324) & A. HAFELLNER, det. J. HAFELLNER

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**136. Lecanora symmicta (ACH.) ACH.**

**AUSTRIA**, Steiermark (=Styria), Steirisches Randgebirge, Fischbacher Alpen, NE of Rottenegg, northern ridge of Kleiner Pfaff, SE of Pfaffensattel, 47°34'10"N/15°49'10"E, MTB 8460/2, 1400 m alt, montane spruce forest (*Picea abies*), with intermixed *Larix decidua*, on twigs of *Larix decidua*.

14.XI.1998 leg. J. KOCOURKOVÁ & J. HAFELLNER (46217), det. J. HAFELLNER

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**137. Leptochidium albociliatum (DESM.) M.CHOISY**

**SPAIN**, Islas Canarias, La Gomera, Alto de Cherelepin, N above the road from San Sebastian to Valle Gran Rey, 28°06'50"N/17°15'30"W, 1340 m alt., basalt-cliffs, on bryophytes over SW-exposed, declined rocks.

10.II.1991 leg. J. HAFELLNER (34116) & A. HAFELLNER, det. J. HAFELLNER

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**138. Letharia vulpina (L.) HUE**

**AUSTRIA**, Tirol, Osttirol, Hohe Tauern National Park, Venedigergruppe, 16 km NNW of Matrei, Innergschloß, WNW of the Venedigerhaus, path from Salzplatten via Ochsenwald to Venedigerhaus, 47°07'30"N/12°26'E, 2050 m alt., MTB 8840/4, S-exposed *Larix-decidua*/*Pinus-cembra*-forest, on *Larix decidua*.

3.IX.1998 leg. & det. W. OBERMAYER (7745)

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**139. Lobaria pulmonaria (L.) HOFFM.**

**AUSTRIA**, Salzburg, Tennengau, 3 km SW of Kuchl, Gasteig, 680 - 740 m alt., on freshly cut down stems of *Acer pseudoplatanus*.

Note: 12 years before collecting date, the trees have been almost free of lichens due to SO<sub>2</sub> influence. Some of the specimens (e.g. in GZU) include fertile thalli!

20.II.1998 leg. & det. R. TÜRK (24980)

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**140. Micarea adnata COPPINS**

**AUSTRIA**, Oberösterreich (=Upper Austria), Kalkalpen National Park, Reichraminger Hintergebirge, 5.8 km SSW of Reichraming, Zöbelboden, 47°50'N/14°26'E, 890 m alt., MTB 8152, on bark of *Larix decidua*.

3.VIII.1999 leg. & det. R. TÜRK (28135)

Walter OBERMAYER: *Lichenotheca Graecensis*, Fasc. 7 & 8 (1999, in Fritschiana 21) distributed by the *Institut für Botanik, Karl-Franzens-Universität, Graz* [GZU]

**141. Normandina pulchella (BORRER) NYL.**

**AUSTRIA**, Steiermark (=Styria), Eisenerzer Alpen, Sebringgraben S of Johnsbach, lowermost part of the valley, 47°31'45"N/14°36'20"E, MTB 8453/4, 900 m alt., *Fagus/Abies/Picea*-forest above limestone, on bark of *Fagus sylvatica*.

22.VIII.1997 leg. & det. J. HAFELLNER (42675)

Walter OBERMAYER: *Lichenotheca Graecensis*, Fasc. 7 & 8 (1999, in Fritschiana 21) distributed by the *Institut für Botanik, Karl-Franzens-Universität, Graz* [GZU]

**142. Ochrolechia alboflavescens (WULFEN) ZAHLBR.**

**AUSTRIA**, Steiermark (=Styria), Seetaler Alpen, 10 km WNW of Obdach, road from Schmelz to Winterleitenhütte, 47°06'N/14°34'18"E, MTB 8953/1, 1740 m alt., high montane forest with *Picea abies* and *Pinus cembra*, on big twigs (bark) of *Picea abies*.

24.VIII.1999 leg. & det. W. OBERMAYER (7769)

Walter OBERMAYER: *Lichenotheca Graecensis*, Fasc. 7 & 8 (1999, in Fritschiana 21) distributed by the *Institut für Botanik, Karl-Franzens-Universität, Graz* [GZU]

**143. Ochrolechia pallescens (L.) A.MASSAL.**

**AUSTRIA**, Niederösterreich (=Lower Austria), 8 km SSE of Lilienfeld, S-facing slopes of Reissalpe, path from Brennalp to the Reissalpe-shelter-hut, 47°56'50"N/15°39'E, MTB 8059, 1150 m alt., on *Fraxinus excelsior*.

27.X.1995 leg. & det. R. TÜRK (20558)

Walter OBERMAYER: *Lichenotheca Graecensis*, Fasc. 7 & 8 (1999, in Fritschiana 21) distributed by the *Institut für Botanik, Karl-Franzens-Universität, Graz* [GZU]

**144. Pannaria rubiginosa (ACH.) BORY**

**CHINA**, Tibet, prov. Xizang, Nyainqentanglha Shan, 275 km ENE of Lhasa, 70 km E of Gongbo Gyamda, close to the shore of the lake Basum Tso, 30°00'N/93°56'-57'E, 3500 m alt., on *Salix* spec.

30.VIII.1994 leg. & det. W. OBERMAYER (7157)

Walter OBERMAYER: *Lichenotheca Graecensis*, Fasc. 7 & 8 (1999, in Fritschiana 21) distributed by the *Institut für Botanik, Karl-Franzens-Universität, Graz* [GZU]

**145. *Peltigera didactyla* (WITH.) J.R.LAUNDON**

**AUSTRIA**, Steiermark (=Styria), Seetaler Alpen, 8 km ESE of Neumarkt, 0.3 km E above the Tonnerhütte, 47°03'04"N/44°32'02"E, MTB 8953/1, 1630 m alt., skiing ground, vertical surfaces of a small furrow, on soil.

7.IX.1999 leg. & det. W. OBERMAYER (7802)

Walter OBERMAYER: *Lichenotheca Graecensis*, Fasc. 7 & 8 (1999, in Fritschiana 21) distributed by the *Institut für Botanik, Karl-Franzens-Universität, Graz* [GZU]

**146. *Phaeorrhiza sareptana* (TOMIN) H.MAYRHOFER & POELT  
var. *sphaerocarpa* (Th.FR.) H.MAYRHOFER & POELT**

**RUSSIA**, Severnaya Zemlya, N part of Bol'shevik Island, western coast of Akhmatov Bay, 7 km SW of the mouth of Bazovaia River, 100 - 200 m away from the bay coast, flat coastal terrace, 79°04'N/102°45'E, 20 m alt., fine to medium gravel with silt, on soil.

15.VII.1996 leg. & det. M. ZHURBENKO (96288)

Walter OBERMAYER: *Lichenotheca Graecensis*, Fasc. 7 & 8 (1999, in Fritschiana 21) distributed by the *Institut für Botanik, Karl-Franzens-Universität, Graz* [GZU]

**147. *Physconia distorta* (WITH.) J.R.LAUNDON**

**AUSTRIA**, Steiermark (=Styria), Steirisches Randgebirge, Fischbacher Alpen, Feistritzal, just SSW of Ratten, at the junction to St. Kathrein, 47°20'30"N/15°42'45"E, MTB 8560/2, 720 m alt, wooded bank-strip, on bark of *Salix*.

14.XI.1998 leg. J. KOCOURKOVÁ & J. HAFELLNER (46283), det. J. HAFELLNER

Walter OBERMAYER: *Lichenotheca Graecensis*, Fasc. 7 & 8 (1999, in Fritschiana 21) distributed by the *Institut für Botanik, Karl-Franzens-Universität, Graz* [GZU]

**148. *Platismatia glauca* (L.) W.L.CULB. & C.F.CULB.**

**AUSTRIA**, Steiermark (=Styria), Steirisches Randgebirge, Koralpe, 13,5 km W of Deutschlandsberg, way from Glashütten to Weinebene, 46°49'50"N/15°02'30"E, MTB 9156/4, 1350 m alt., montane forest with *Picea abies*, *Abies alba*, and *Larix-decidua*, on *Picea abies*.

Note: TLC: Atranorin, caperatic acid.

14.VIII.1999 leg. & det. W. OBERMAYER (7763)

Walter OBERMAYER: *Lichenotheca Graecensis*, Fasc. 7 & 8 (1999, in Fritschiana 21) distributed by the *Institut für Botanik, Karl-Franzens-Universität, Graz* [GZU]

**149. *Pleopsidium flavum* (BELLARDI) KÖRB.**

**AUSTRIA**, Steiermark (=Styria), Seetaler Alpen, 9.7 km ESE of Neumarkt, 1.6 km ENE of Tonnerhütte, 0.3 km E of Moar, 47°03'17"N/14°33'05"E, MTB 8953/1, 1820 m alt., alpine meadows with siliceous boulders, on mica slate (overhang, SSE-exp.).

5.IX.1999 leg. & det. W. OBERMAYER (7790)

Walter OBERMAYER: *Lichenotheca Graecensis*, Fasc. 7 & 8 (1999, in Fritschiana 21) distributed by the *Institut für Botanik, Karl-Franzens-Universität, Graz* [GZU]

**150. *Pseudocyphellaria crocata* (L.) VAIN.**

**CHINA**, Tibet, prov. Xizang, Nyainqêntanglha Shan, 360 km E of Lhasa, near the bend of the river Tsangpo, N-side of Gyala Peri, 6 km S of Dongjug village, 29°56'-58'N/94°53'-54'E, 2600 m alt., on *Populus spec.*

Note: Medulla slightly yellow; TLC: Calycin, pulvinic dilactone, pulvinic acid, stictic acid, constictic acid, cryptostictic acid (minor), hopane triterpenoids.

21.VIII.1994 leg. & det. W. OBERMAYER (6756)

Walter OBERMAYER: *Lichenotheca Graecensis*, Fasc. 7 & 8 (1999, in Fritschiana 21) distributed by the *Institut für Botanik, Karl-Franzens-Universität, Graz* [GZU]

**151. *Pyrenula nitidella* (FLÖRKE) MÜLL.ARG.**

**AUSTRIA**, Oberösterreich (=Upper Austria), Mühlviertel, Bezirk Rohrbach, Gemeinde Pfarrkirchen, 25 km SE of Passau, 400 m S of the ruins of Falkenstein, valley of the river Ranna, 48°29'25"N/13°47'00"E, MTB 7548/2, 370 m alt., on bark of young *Fraxinus excelsior*.

31.X.1999 leg. & det. F. BERGER (s.n.)

Walter OBERMAYER: *Lichenotheca Graecensis*, Fasc. 7 & 8 (1999, in Fritschiana 21) distributed by the *Institut für Botanik, Karl-Franzens-Universität, Graz* [GZU]

**152. *Ramalina celastri* (SPRENG.) SWINSCOW & KROG**

**ARGENTINIA**, prov. Misiones, Candelaria, Loreto, open forest, high place, 27°19'S/55°32'W, 220 m alt., on trunk and branches of indigenous trees.

6.III.1956 leg. J.E. MONTES (10044), det. H.S. OSORIO (4754)

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### 153. *Ramalina gracilis* (PERS.) NYL.

**BRAZIL**, Santa Catarina State, 23,5 km E of Tubarão, 1 km N from Laguna City, Praia do Gi, 28°29'S/48°47'W, 0 - 5 m alt., hygrohaline zone on a beach, on trunk of *Yucca gloriosa*.

26.III.1997

leg. & det. H.S. OSORIO (9324)

Walter OBERMAYER: *Lichenotheca Graecensis*, Fasc. 7 & 8 (1999, in Fritschiana 21) distributed by the *Institut für Botanik, Karl-Franzens-Universität, Graz* [GZU]

### 154. *Ramboldia insidiosa* (Th.FR.) HAFELLNER [parasitic lichen on *Lecanora varia*]

**AUSTRIA**, Steiermark (=Styria), Seetaler Alpen, 10 km WNW of Obdach, path from Winterleitenhütte to Speikkogel, 47°05'38"N/14°33'50"E, MTB 8953/1, 1860 m alt., open forest near timberline (with *Pinus cembra*, *Picea abies*, *Larix decidua*), on wood of overthrown *Pinus cembra* (horizontal faces).

24.VIII.1999

leg. & det. W. OBERMAYER (7772)

Walter OBERMAYER: *Lichenotheca Graecensis*, Fasc. 7 & 8 (1999, in Fritschiana 21) distributed by the *Institut für Botanik, Karl-Franzens-Universität, Graz* [GZU]

### 155. *Rhizocarpon ridescens* (NYL.) ZAHLBR.

**AUSTRIA**, Tirol, Osttirol, Hohe Tauern, Venedigergruppe, 7 km NNW of Matri, Innerschlöß, 2.4 km WNW of Venedigerhaus, path from Salzplatten via Ochsenwald to Venedigerhaus, 47°07'50"N/12°25'20"E, MTB 8840/4, 1915 m alt., on WSW-exposed, vertical rock faces (mica slate).

3.IX.1998

leg. & det. R. TÜRK, W. OBERMAYER (7858) & F. PRIEMETZHOFFER

Walter OBERMAYER: *Lichenotheca Graecensis*, Fasc. 7 & 8 (1999, in Fritschiana 21) distributed by the *Institut für Botanik, Karl-Franzens-Universität, Graz* [GZU]

### 156. *Rinodina cacaotina* ZAHLBR.

**NEW ZEALAND**, South Island, Marlborough, Whites Bay NE of Rarangi, NE of Blenheim, 41°22'30"S/174°04'30"E, 5 m alt., on coastal rocks (greywacke).

Note: TLC: No lichen substances detected.

30.VIII.1992

leg. & det. H. MAYRHOFER (10817)

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### 157. *Rinodina sophodes* (ACH.) A.MASSAL.

**FRANCE**, Corse (=Corsica), Haut-Corse, 12 km SE of Ponte Leccia, Col de Prato, E of Morosaglia, slopes of Monte San Petrone, S of Col de Prato, 42°25'N/09°20'E, 1150 m alt., on *Castanea sativa*.

19.V.1990

leg. & det. H. MAYRHOFER (13925) & K. ROPIN

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### 158. *Sticta arctica* DEGEL.

**RUSSIA**, Severnaya Zemlya, N part of Bolshevik Island, western coast of Akhmatov Bay, 7 km SW of the mouth of Bazovaia River, flat plain between mountains and bay coast, 79°04'N/102°41'E, 40 m alt., fine and medium gravel (80%) and silt/sand (20%), in micro-depressions, on soil (locally abundant).

18.VII.1996

leg. & det. M ZHURBENKO (96308)

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### 159. *Strigula stigmatella* (ACH.) R.C.HARRIS

**AUSTRIA**, Salzburg, Flachgau, Henndorfer Wald, Kolomannsberg, Stögerbrücke, 47°52'N/13°16'30"E, MTB 8145/1, 760 – 780 m alt., on bark (and bryophytes) of *Fraxinus excelsior*.

Note: P.p. intermixed with *Biatordium monasteriense*.

25.IV.1998

leg. & det. R. TÜRK (25250a)

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### 160. *Trapelia obtegens* (Th.FR.) HERTEL

**AUSTRIA**, Oberösterreich (=Upper Austria), Mühlviertel, Böhmerwald, 35 km NE of Passau, Schwarzenberg, 48°44'N/13°49'E, 710 - 750 m alt., MTB 7249, on pebbles (granite) on the ground.

5.IV.1994

leg. & det. J. POELT & R. TÜRK (s.n.)