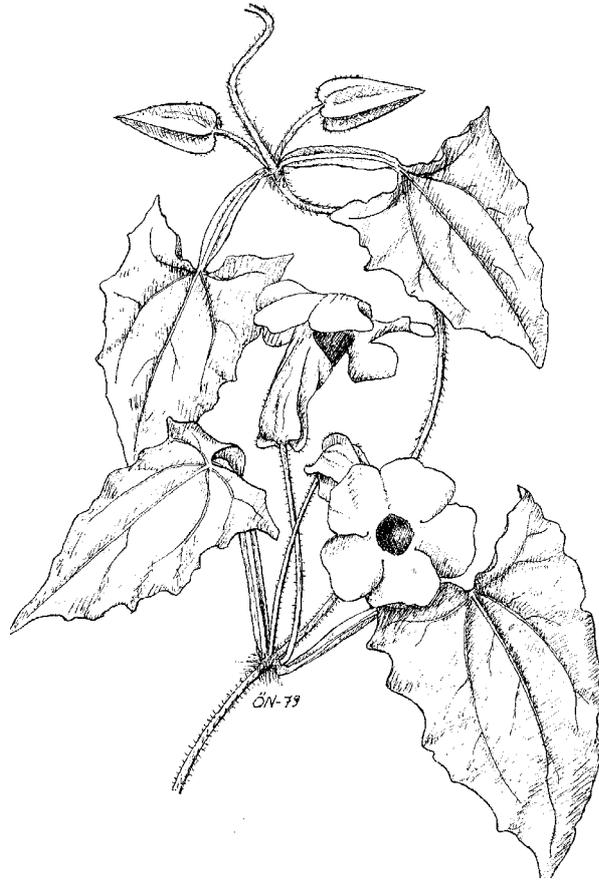


THUNBERGIA

34



Roland Moberg

Lichenes Selecti Exsiccati Upsalienses

Fasc. 13 & 14 (Nos 301–350)

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EVOLUTION UPPSALA UNIVERSITY

2003

THUNBERGIA is the continuation of "Publications from the Herbarium, University of Uppsala", of which 19 numbers were issued between 1978 and 1986. The name is given in memory of Carl Peter Thunberg (1743–1828), a disciple of Linnaeus and a famous traveller to South Africa and Japan. His collections, about twentyseven thousand sheets, were transferred to our University in 1785, and became the foundation of the Botanical Museum. Thunberg succeeded Linnaeus filius as professor in 1785 and held the professorship to his death.

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Contributions are refereed by external specialists.

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THUNBERGIA 34

Lichenes selecti exsiccati Upsalienses

Fasc. 13 & 14

(Nos 301–350)

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UPPSALA 2003

Distributor: Botany Section, Museum of Evolution, Uppsala University

Lichenes Selecti Exsiccati Upsalienses. Fasc. 13–14

Roland Moberg

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Fascicles 13 & 14 contain material from riverbanks and lakeshores in northern Sweden collected by G. E. Du Rietz 1956–1965 and worked up by Anders Nordin. They also contain collections from Australia, Austria, The Azores, Canary Islands, Costa Rica, Fiji, France, Lithuania, New Zealand, Norway, Peru, Sweden, and USA. A new combination, *Neuropogon durietzii* (Mot.) Articus & Moberg is presented. Material of the recently described species *Dermatocarpon taminium* (isotype) and *Physcia jackii* (isotype) is included.

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LICHENES SELECTI EXSICCATI UPSALIENSES

301. *Bellemeria sanguinea* (Kremp.) Hafellner & Cl.Roux

Bull. Soc. Bot. Centre-Ouest, nouv. sér. 15: 129 (1984). – *Aspicilia sanguinea* Kremp., *Flora* 40: 371 (1857).

SWEDEN. Lycksele Lappmark, Tärna par., Lake Över-Uman, Garaknäset, close to the highest point. 66°02'N 14°54'E. Alt. 550 m. On slightly sloping schistose rocks.

30.VIII.1963

leg. G. Einar Du Rietz (n. 659)
det. Anders Nordin 2002

LICHENES SELECTI EXSICCATI UPSALIENSES

302. *Buellia chloroleuca* Körb.

Parerga Lichenologica: 191 (1860).

SWEDEN. Lycksele Lappmark, Tärna par., Vilasund, *Betula* forest close to the shore of Lake Över-Uman below Mårtensson's boarding-house. 66°02'N 15°00'E. Alt. 520 m. On trunk of *Betula*.

28.VIII.1963

leg. G. Einar Du Rietz (n. 602a)
det. Anders Nordin 2002

LICHENES SELECTI EXSICCATI UPSALIENSES

306. Dermatocarpon taminium Heidmarsson **Isotypus**

Mycological Res. 107: 466 (2003).

USA. Arizona, Coconino Co., Coconino National Forest, West Fork of Oak Creek. 35°02'N 111°51'W. Alt. 2050 m. On limy sandstone.

11.VI.1998 leg. & det. Starri Heidmarsson (1297B)

LICHENES SELECTI EXSICCATI UPSALIENSES

307. Gyalidea rivularis (Eitner) Nowak & Tobol.

Porosty Polskie: 1118 (1975). – *Gyalecta rivularis* Eitner, 78. Jahresber. Schlesisch. Gesellsch. Vaterländ. Kultur 1900 2: 8 (1901).

SWEDEN. Lycksele Lappmark, Tärna par., Lake Över-Uman, Garaknäset, 10 m N of the outermost SW-point. 66°02'N 14°54'E. Alt. 520 m. Steep (50°) W-exposed rocks on the shore in the upper geolitoral zone.

31.VIII.1963 leg. G. Einar Du Rietz (n. 683a)
det. Anders Nordin 2003

LICHENES SELECTI EXSICCATI UPSALIENSES

308. Hyperphyscia adglutinata (Flörke) H.Mayrhofer & Poelt

Herzogia 5: 62 (1979). – *Lecanora adglutinata*, Floerke, Deutsche Lichenen, Anmerkungen IV Lieferung: 7 (1819).

NORWAY. Rogaland, Mosterøy, Utstein Kloster. 59°06'N 5°35'E. UTM LL047565. On a giant, solitary trunk of *Fraxinus excelsior* (tree 13) in monastery garden, near base (the tree was cut down by a gardener on the day of collecting).

3.V.1999 leg. & det. T. Tønsberg & J.I. Johnsen (n. 27228)
confirm. R. Moberg 2002

Note. Some pieces contain *Phaeophyscia orbicularis*.

LICHENES SELECTI EXSICCATI UPSALIENSES

309. Lecanactis latispora Egea & Torrente

Bibliotheca Lichenologica 54: 90 (1994).

AUSTRALIA. Tasmania, Mt. Field National Park, along Dobson Road, 2.2 km ESE of the outlet of Lake Fenton. 42°41'S 146°40'E. Alt. 800 m. In *Eucalyptus coccifera* - *E. subcrenulata* forest. On bark at base of trunk *Leptospermum lanigerum*.

6.III.1981

leg. & det. Leif Tibell (n. 11158)

LICHENES SELECTI EXSICCATI UPSALIENSES

310. Lecanora argentata (Ach.) Malme

Lich. Suec. exs No. 5. – *Lecanora subfusca* var. *argentata* Ach., Lichenographia Universalis: 393 (1810).

SWEDEN. Öland, Böda par., Skäftekärr (c. 3 km W of the parish church). 57°14'N 17°02'E. On a young *Acer* in a shaded mixed forest.

4.VII.1964

leg. & det. Rolf Santesson (n. 16373)

LICHENES SELECTI EXSICCATI UPSALIENSES

311. Lecidea inops Th.Fr.

Lichenographia Scandinavica 2: 501 (1874) (non (Körb.) Stizenb.).

SWEDEN. Härjedalen, Tännäs par., Gruvvålen (SW of Mt. Mittåkläppen, the northern mine. 62°43'N 12°25'E. Alt. 900 m. On rocks by an old copper-mine.

16.VIII.1974

leg. & det. Rolf Santesson (n. 25155)

LICHENES SELECTI EXSICCATI UPSALIENSES

312. Lecidea inops Th.Fr.

Lichenographia Scandinavica 2: 501 (1874) (non (Körb.) Stizenb.).

SWEDEN. Härjedalen, Tännäs par., Mt. Gruvvålen NNE of Glimsjön (c. 2 km NE of Ramundbergets Fjällgård). 62°43'N 12°25'E. Alt. 920 m. On rocks by an old copper-mine.

16.VIII.1974 leg. & det. Rolf Santesson (n. 30977)

LICHENES SELECTI EXSICCATI UPSALIENSES

313. Lecidella euphorea (Flörke) Hertel

in Hawksworth, James & Coppins, Lichenologist 12: 107 (1980). – *Lecidea sabuletorum* var. *euphorea* Flörke, Ges. Naturf. Fr. Berlin Mag. 2: 311 (1808).

SWEDEN. Skåne, Brunnby par., Kullen, in the steep slope N of Håkull. 56°16'N 12°33'E. On *Fagus sylvatica*.

17.VII.1947 leg. & det. Rolf Santesson

LICHENES SELECTI EXSICCATI UPSALIENSES

314. Leioderma duplicatorum (Müll.Arg.) D.J.Galloway & P.M.Jørg.

Lichenologist 19: 375 (1987). – *Parmeliella duplicata* Müll.Arg., Flora 66: 78 (1883).

AUSTRALIA. New South Wales, Sydney District, National Park, near the coast in the middle part of the park. On a mossy rock precipice in a rather hygrophytic gully in the sandstone country.

28.VIII.1927 leg. G. Einar & G. Du Rietz (n. 4588)
det. P.M. Jørgensen 1999

LICHENES SELECTI EXSICCATI UPSALIENSES

315. Lempholemma radiatum (Sommerf.) Henssen

Ber. Deutsch. Bot. Ges. 81: 176 (1968). – *Collema radiatum* Sommerfelt, Suppl. Florae Lapponicae: 121 (1826).

SWEDEN. Lycksele Lappmark, Tärna par., Lake Över-Uman, Garaknäset, 10 m N of the outermost SW-point. 66°02'N 14°54'E. Alt. 520 m. Steep (50°) W-exposed rocks on the shore in the upper geolitoral zone.

17.VIII.1960 leg. & det. G. Einar Du Rietz (n. 859)

LICHENES SELECTI EXSICCATI UPSALIENSES

316. Leptogium byssinum (Hoffm.) Nyl.

Zwackh ex Nyl. in Act. Soc. Linn. Bordaux 21: 270 (1856). – *Collema byssinum* Hoffm., Deutschlands Flora: 105 (1796) (non *Lichen byssinum*, see Jørgensen, Lichenologist 26: 3, 1994).

SWEDEN. Uppland, Uppsala, Norby. 59°50'N 17°37'E. On clay field.

4.IV.1920 leg. G. Einar Du Rietz & Greta Sernander
det. P.M. Jørgensen 2001

Note. The locality is now probably a built up area

LICHENES SELECTI EXSICCATI UPSALIENSES

317. Lichina pygmaea (Lightf.) C.Agardh

Spec. Algar. 1: 105 (1821). – *Fucus pygmaeus* Lightf., Flora Scotica 2: 964 (1777).

FRANCE. Bretagne, Locquirec, Plage de Porz Biliec. 48°42'N 03°39'W. On coastal rocks.

21.IX.2001 leg. & det. Benno Feige

LICHENES SELECTI EXSICCATI UPSALIENSES

318. *Micarea denigrata* (Fr.) Hedlund

Bih. K. Svenska Vetensk.-Akad. Handl. III 18(3): 78, 89 (1892). – *Biatora denigrata* Fr., K. Svenska Vetensk.-Akad. Handl. 1822: 265 (1822).

LITHUANIA. Neringa, the Curonian Spit, Nida, mixed forest c. 2 km WSW of the town. 55°18'N 20°58'E. Alt. 5 m. On stump of *Pinus sylvatica*.

1.X.1997 leg. & det. Anders Nordin (n. 5032)

LICHENES SELECTI EXSICCATI UPSALIENSES

319. *Microcalicium arenarium* (Massal.) Tibell

Bot. Notiser 131: 237 (1978). – *Cyphelium arenarium* Massal., Misc. Lichenol.: 20 (1856).

NEW ZEALAND. North Island. Wellington, Tongariro National Park, 11 km NE of Ohakune Railway Station, along Blyth Track. 39°20'S 175°30'E. Alt. 1200 m. In low, mixed *Nothofagus-Libocedrus bidwillii* forest. On decorticated stump of *Nothofagus*.

23.X.1986 leg. & det. Leif Tibell (n. 16675a)

LICHENES SELECTI EXSICCATI UPSALIENSES

320. *Neuropogon acromelanus* (Stirt.) M.Lamb

J. Linn. Soc. Bot 52: 218 (1939). – *Usnea acromelana* Stirt., Trans. New Zealand Inst. 40: 388 (1898).

NEW ZEALAND. South Island. Canterbury, Eastern Bot. Distr. Mount Misery (near Cass). 43°02'S 171°44'E. On rocks in the upper subalpine (*Podocarpus nivalis*) belt.

9.I.1927 leg. G. Einar & G. Du Rietz (n. 1468:3)
det. Mackenzie Lamb 1947

LICHENES SELECTI EXSICCATI UPSALIENSES

321. *Neuropogon ciliatus* (Nyl.) Krempelh.

Verhandl. zoo.-bot. Gesellschaft Wien 18: 313 (1868). – *Usnea melaxanthus* var. *ciliatus* Nyl., J. Linn. Soc. (Bot.) 9: 245 (1866).

NEW ZEALAND. South Island. Canterbury, Eastern Bot. Distr, Cass, summit of Mount Sugarloaf. 43°02'S 171°47'E.

10.I.1927

leg. H. H. Allan (n. 1490:2)

det. I.M. Lamb 1947

LICHENES SELECTI EXSICCATI UPSALIENSES

322. *Neuropogon durietzii* (Motyka) Articus & Moberg **nov. comb.**

Basionym: *Usnea durietzii* Motyka, Lich. Gen. Usnea Stud. Monogr. 2: 503 (1937).

PERU. Ancash, Huaraz, road Huaraz-Casma, 31 km (road distance) WSW of Huaraz. 9°33'S 77°41'W. Alt. 4100 m. On open rocks.

27.II.1981

leg. & det. R. Santesson & R. Moberg (n. P56:9)

LICHENES SELECTI EXSICCATI UPSALIENSES

323. *Pannaria elixii* P.M.Jørg. & D.J.Galloway

Flora of Australia 54: 315 (1992).

AUSTRALIA. New South Wales, Blue Mountains, Mount Wilson, Dennarque. Cleaned *Eucalyptus-Alsophila*-forest 33°30'S 150°22'E. Basal part of a big trunk of *Eucalyptus goniocalyx*.

11.XI.1926

leg. G. Einar & Greta Du Rietz (n. 720:1)

det. P.M. Jørgensen 2002

LICHENES SELECTI EXSICCATI UPSALIENSES

324. *Pannaria leproloma* (Nyl.) P.M.Jørg.

Bibliotheca Lichenologica 78: 119 (2001). – *Lecanora spinctrina* var. *leproloma* Nyl., Compt. Rend. Hebd. Séances Acad. Sci. 83: 89 (1876).

AUSTRALIA. New South Wales, Blue Mountains, Mount Wilson, Dennarque. 33°30S 150°22E. Cleaned *Eucalyptus-Alsophila*-forest. Southern side of the basal part of a big trunk of *Eucalyptus goniocalyx*.

11.XI.1926

leg. G. Einar & Greta Du Rietz (n. 721)

det. P.M. Jørgensen 2002

LICHENES SELECTI EXSICCATI UPSALIENSES

325. *Pannaria stylophora* Vain.

Ann. Acad. Sci. Fenniae, ser. A, Tom 6, No 7: 102 (1914 "1915").

FIJI. Viti Levu, Suva Area, Sawani. 18°01'S 178°28'E. On *Tabebuia pentophylla* at roadside, abundant.

18.IV. 1970

leg. Gunnar Degelius (n. P147)

det. P.M. Jørgensen 1971

LICHENES SELECTI EXSICCATI UPSALIENSES

326. *Parmeliella appalachensis* P.M. Jörg.

Bryologist 103: 696 (2000).

USA. North Carolina, Macon Co., Blue Valley, along West Fork Overflow Creek.. 35°01'N 83°16'W. Alt. 850 m. Mixed deciduous forest with scattered *Pinus cembra*. On dead standing *Liriodendron*.

15.V.1995

leg. Roland Moberg (n. 11530)

det. P.M. Jørgensen 1999

LICHENES SELECTI EXSICCATI UPSALIENSES

333. *Placynthium flabellosum* (Tuck.) Zahlbr.

Catalogus lich. univ. 3: 227 (1925). – *Pannaria flabellosa* Tuck. Proc. American Acad. Art and Sciences 5: 401 (1862).

SWEDEN. Lycksele Lappmark, Tärna par., Vilasund, rocky shore at Lake Över-Uman below Mårtensson's boarding-house. 66°02'N 15°00'E. Alt. 520 m. On rock in the upper geolitoral zone.

2.IX.1963

leg. & det. G.E. Du Rietz (797a)

LICHENES SELECTI EXSICCATI UPSALIENSES

334. *Placynthium rosulans* (Th.Fr.) Zahlbr.

Catalogus lich. univ. 3: 235 (1925). – *Lecothecium coralloides* ssp. *rosulans* Th.Fr. Bot. Notiser 1863: 12 (1863).

SWEDEN. Lycksele Lappmark, Tärna par., Lake Över-Uman, Garaknäset, W side of the outermost part. 66°02'N 14°54'E. Alt. 520 m. W-exposed shistose rocks (30°) on the shore in the upper geolitoral zone.

30.VIII.1963

leg. G. Einar Du Rietz (n. 674a)
det. Anders Nordin 2003

LICHENES SELECTI EXSICCATI UPSALIENSES

335. *Ramalina implectens* Nyl.

Bull. Soc. Linn. Normand., ser. 2., 4: 116 (1870).

CANARY ISLANDS. Tenerife, Montes des Anaga, Monte Las Mercedes, 1 km NE of Las Mercedes. 28°31'N 16°16'W. Alt. 750 m. On high shrub.

5.I.1968

leg & det. Rolf Santesson (n. 19405)

LICHENES SELECTI EXSICCATI UPSALIENSES

336. *Rhizocarpon copelandii* (Körb.) Th.Fr.

Lichenographia Scandinavica 1: 615 (1874). – *Buellia copelandi* Körb., Zw. Deutsch. Pol. Exp.: 79 (1874).

SWEDEN. Lycksele Lappmark, Tärna par., Vilasund, shore of Lake Över-Uman below Mårtensson's boarding-house, S-exposed slope beyond the outermost point. 66°02'N 15°00'E. Alt. 520 m. On steep (70–80°) rock in the epilitoral zone.

5.IX.1963

leg. G. Einar Du Rietz (n. 875b)
det. Anders Nordin 2002

LICHENES SELECTI EXSICCATI UPSALIENSES

337. *Rimularia furvella* (Mudd) Hertel & Rambold

Mitt. Bot. Staatsamml. München 23: 391 (1988). – *Lecidea furvella* Nyl. ex Mudd, Manual Brit. Lich.: 207 (1861).

SWEDEN. Jämtland, Mörsil par., Lake Gesten (now part of Håckrenmagasinet), rocky point on W side. Alt. 590 m. Lat/long: 63:11N 13:29E. Nearly vertical E-sloping rock in the forest close to the shore.

11.VIII.1956

leg. G.E. Du Rietz (649c)
det. A. Nordin 2003

Note. c. ap.

LICHENES SELECTI EXSICCATI UPSALIENSES

338. *Rinodina parasitica* H.Mayrhofer & Poelt

Bibliotheca Lichenologica 12: 137 (1979).

SWEDEN. Lycksele Lappmark, Tärna par., Lake Över-Uman, Garaknäset, 10 m N of the outermost SW-point. 66°02'N 14°54'E. Alt. 520 m. Steep (50°) W-exposed rocks on the shore in the upper geolitoral zone.

31.VIII.1963

leg. G. Einar Du Rietz (n. 684b)
det. Anders Nordin 2003

LICHENES SELECTI EXSICCATI UPSALIENSES

339. Roccella fuciformis (L.) DC.

in Lamarck & de Candolle, Flore Française, Ed. 3, 2: 335 (1805). – *Lichen fuciformis* L., Spec. Pl. 2: 1147 (1753).

THE AZORES. Santa Maria, Villa do Porto, road to the harbour. 36°56'N 25°08'W. Alt. 30 m. On SW-exposed steep rocks near the seashore.

25.I.1969

leg. Johan Santesson (n. 146)

det. A. Tehler 2001

LICHENES SELECTI EXSICCATI UPSALIENSES

340. Roccella tinctoria DC.

in Lamarck & de Candolle, Flore Française, Ed. 3, 2: 334 (1805). – Syn. *Lichen roccella* L.

THE AZORES. São Miguel, Ponta de Relva, 3 km W of Ponta Delgada. 37°44'N 25°41'W. Alt. 40 m. On a S-exposed stone wall facing the sea.

19.I.1969

leg. Johan Santesson (n. 48)

det. A. Tehler 2001

LICHENES SELECTI EXSICCATI UPSALIENSES

341. Siphula fastigiata Nyl.

Ann. Sci. Nat. Bot., ser. 4., 19: 297 (1863).

COSTA RICA. Cartago, Cordillera de Talamanca, El Palme on Interamerican Highway, N side of the highway across from San Pablo road junction. 9°43'N 83°57'W. Alt. 2300 m. Lower montane rain forest zone. On the ground.

28.XII.1978

leg. & det. Rolf Santesson (n. 28274)

LICHENES SELECTI EXSICCATI UPSALIENSES

345. *Stereocaulon spathuliferum* Vain.

Arkiv Bot. 8(4): 36 (1909).

SWEDEN. Lycksele Lappmark, Tärna par., Vilasund, shore of Lake Över-Uman below Mårtensson's boarding-house, S-exposed slope beyond the outermost point. 66°02'N 15°00'E. Alt. 520 m. On W-sloping rock (c. 45°) in the epilitoral zone.

5.IX.1963

leg. G. Einar Du Rietz (n. 878a)
det. Anders Nordin 2003

LICHENES SELECTI EXSICCATI UPSALIENSES

346. *Thelignya lignyota* (Wahlenb.) P. M. Jørg. & Henssen

Lichenologist 22: 145 (1990). – *Verrucaria lignyota* Wahlenb., in Acharius, Methodus Lichenum: 301 (1803).

SWEDEN. Lycksele Lappmark, Tärna par., Lake Över-Uman, Garaknäset, 10 m N of the outermost SW-point. 66°02'N 14°54'E. Alt. 520 m. Steep (50°) W-exposed rocks on the shore in the upper geolitoral zone.

31.VIII.1963

leg. G. Einar Du Rietz (n. 683i)
det. Anders Nordin 2003

LICHENES SELECTI EXSICCATI UPSALIENSES

347. *Thysanothecium scutellatum* (Fr.) D.J.Galloway

Nova Hedwigia 36: 390 (1983). – *Cladonia? scutellata* Fr. in Lehmann, Pl. Preiss. 2: 141 (1846).

AUSTRALIA. Tasmania, 14 km ESE of Huonville, Snug Mt., Snug Falls. 43°05'S 147°12'E. Alt. 180 m. On decorticated, fallen log of *Eucalyptus* in *E. obliqua* forest.

8.III.1981

leg. & det. Leif Tibell (n. 11272)

Publication from the Herbarium, University of Uppsala

Nos 1–19. See back cover of *Thunbergia* 4

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3. R. Santesson – *Fungi lichenic. exs.*, Fasc. 3–4 (Nos 51–100), 1986
4. O. Constantinescu & R. Moberg – *Computer assistance and some time-saving routines in UPSC culture collection*, 1987
5. R. Moberg – *Lichenes sel. exs. Upsal.*, Fasc. 2 (Nos 26–50), 1987
6. R. Santesson – *Fungi lichenic. exs.*, Fasc. 5–6 (Nos 101–150), 1988
7. R. Moberg – *Lichenes sel. exs. Upsal.*, Fasc. 3 (Nos 51–75), 1989
8. L. Tibell – *Caliciales exsiccatae*, Fasc. 7 (Nos 151–175), 1989
9. N. Lundqvist – *Fungi fimicoli exs.*, Fasc. 3 (Nos 51–75), 1989
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11. L. Holm & J.A. Nannfeldt – *Fungi exsiccati Suecici*, Fasc. 68 (Nos 3351–3400), 1990
12. D.O. Wijnands – *Correct author citation for the species described on material collected by Thunberg in Japan*, 1990
13. L. Tibell – *Caliciales exsiccatae*, Fasc. 8 (Nos 176–200), 1990
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15. O. Constantinescu – *An annotated list of Peronospora names*, 1991
16. L. Holm & J.A. Nannfeldt – *Fungi exsiccati Suecici*, Fasc. 69 (Nos 3401–3450), 1992
17. L. Holm & J.A. Nannfeldt – *Fungi exsiccati Suecici*, Fasc. 70 (Nos 3451–3500), 1992
18. L. Tibell – *Caliciales exsiccatae*, Fasc. 9 (Nos 201–225), 1993.
19. S. Lundqvist & R. Moberg – *The Pehr Kalm Herbarium in UPS, a collection of North American plants*, 1993
20. R. Moberg – *Lich. sel. exs. Upsal.*, Fasc. 5 & 6 (Nos 101–150), 1994
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25. N. Lundqvist – *Fungi fimicoli exs.*, Fasc. 4 & 5 (Nos 76–125), 1997
26. L. Holm & S. Ryman – *Fungi exsiccati Suecici*, Fasc. 71 & 72 (Nos 3501–3600), 1997
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29. R. Moberg – *Lich. sel. exs. Upsal.*, Fasc. 11 & 12 (Nos 251–300), 1999
30. L. Holm & S. Ryman – *Fungi exsiccati Suecici*, Fasc. 73 (Nos 3601–3650), 2000
31. R. Santesson – *Fungi lichenic. exs.*, Fasc. 13 & 14 (Nos 301–350), 2001
32. A. Nordin – *DuRietz's lichen collections 1956–1965 from riverbanks and shores of lakes in connection with planned water regulations*, 2002

33. L. Holm & S. Ryman – *Fungi exsiccati Suecici*, Fasc. 74 (Nos 3651–3700), 2003.
34. R. Moberg – *Lich. sel. exs. Upsal.*, Fasc. 13& 14 (Nos 301–350), 2003

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