

# THUNBERGIA

11



## FUNGI EXSICCATI SUECICI, PRAESERTIM UPSALIENSES

Mandatu Collegii ex Elia Friesio nominati  
edendos curaverunt

L. HOLM et J. A. NANNFELDT (†)

Fasc. 68 (n. 3351 - 3400)

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**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.

References abbreviated according to Stafleu & Cowan, *Taxonomic Literature*. 2nd Ed., 1976-1988.

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**FUNGI EXSICCATI SUECICI, PRAESERTIM UPSALIENSES**

Ed. cur. L. Holm et J. A. Nannfeldt (†)

**3351. *Pezizella parilis* (Karst.) Dennis**

Mycol. Papers 62 p. 49 (1956). - Syn.: *Peziza parilis* Karst., Not. Sällsk. Fauna Fl. Fenn. Förh. 10 p. 146 (1869). *Hymenoscyphus parilis* Dennis, Persoonia 3 p. 74 (1964).

On elm stump.

UPPLAND: Uppsala (Bondkyrko), near Läbyvad Railway Halt.

21.X. & 3.XI.1945

B. Svenonius

Spores 14-16 x 3-4  $\mu$ m. - A short-spored form of this species, from Småland, was issued as no. 2592.

**FUNGI EXSICCATI SUECICI, PRAESERTIM UPSALIENSES**

Ed. cur. L. Holm et J. A. Nannfeldt (†)

**3352. *Pseudohelotium pineti* (Batsch: Fr.) Fckl**

Symb. Mycol. p. 298 (1870). Syn.: *Peziza Pineti* Batsch: Fr., Syst. Mycol. 2 p. 101 (1822); Batsch, Elenchus Fung. p. 201 (1783).

On dead needles of *Pinus silvestris*.

GÄSTRIKLAND: Gävle, the forest Tolfforsskogen, c. 800 m N.N.W. of the manor of Tolffors.

7.IV.1953

J.A. Nannfeldt (no. 12712)

The same species, from Uppland, was distributed as no. 495.

**FUNGI EXSICCATI SUECICI, PRAESERTIM UPSALIENSES**

Ed. cur. L. Holm et J. A. Nannfeldt (†)

**3353. Sarcoleotia globosa** (Sommerf.: Fr.) Korf

Phytologia 21 p. 206 (1971). - Syn.: *Mitula globosa* Sommerf., Fl. Lapp. p. 287 (1826). *Geoglossum globosum* Fr., El. Fung. 1 p. 234 (1828).

On sandy seashore together with *Geoglossum arenarium* and *Omphalina rustica* at the margins of stands of *Empetrum hermaphroditum*.

NORRBOTTEN: Råneå parish, c. 8 km S.E. of Jämtön.

11.IX.1986

J. Nitare

The taxonomy, ecology, and distribution of this species was recently treated by Schumacher & Sivertsen (Arctic and Alpine Mycology 2 pp. 163-176 (1987)).

**FUNGI EXSICCATI SUECICI, PRAESERTIM UPSALIENSES**

Ed. cur. L. Holm et J. A. Nannfeldt (†)

**3354. Tympanis piceina** Groves

Can. J. Bot. 30 p. 601 (1952).

On fallen, old branches of spruce.

UPPLAND: Ärentuna parish, 1 km E. of Storvreta.

11.X.1970

N. Lundqvist (no. 6771)

**FUNGI EXSICCATI SUECICI, PRAESERTIM UPSALIENSES**

Ed. cur. L. Holm et J. A. Nannfeldt (†)

**3355. Tympanis spermatiospora** (Nyl.) Nyl.

Not. Sällsk. Fauna Fl. Fenn. Förh. 10 p. 70 (1869). - Syn.: *Patellaria spermatiospora* Nyl., ibid. 4 p. 125 (1859).

On a rotten fallen trunk of *Populus tremula*.

UPPLAND: Ärentuna parish, 1 km S.E. of the village, alder fen.

5.VI.1966

O. Eriksson & N. Lundqvist (no. 4826)

The species is represented here mainly by its anamorph, *Pleurophomella spermatiospora* v. Höhn. - The teleomorph was distributed as nos. 290 & 1176.

**FUNGI EXSICCATI SUECICI, PRAESERTIM UPSALIENSES**

Ed. cur. L. Holm et J. A. Nannfeldt (†)

**3356. Vibrissea truncorum** (Alb. & Schw.) Fr.

Syst. Mycol. 2 p. 31 (1822); *Leotia truncorum* Alb. & Schw., Conspect. Fung. Lusat. Sup. p. 297 (1805).

On submerged branches in a stream.

DALARNA: Sundborn parish, c. 500 m N.W. of Mjölmarvallen.

25.VI.1967

K. & L. Holm

The same species, from Jämtland, was issued as no. 1782.

**FUNGI EXSICCATI SUECICI, PRAESERTIM UPSALIENSES**

Ed. cur. L. Holm et J. A. Nannfeldt (†)

**3357. Belonopsis hydrophila** (Karst.) Nannf.

Sydowia 38 p. 209 (1985). - Syn.: *Peziza hydrophila* Karst., F. Fenn. exs. no. 643 (1867); Not. Sällsk. Fauna Fl. Fenn. Förh. 10 p. 163 (1869). *Mollisia hydrophila* Sacc., Syll. Fung. 8 p. 345 (1889). *Tapesia hydrophila* Rehm, Disc.-Fl. p. 586 (1891).

On last year's culms of *Phragmites communis*.

UPPLAND: Uppsala, clay-pit close to "Vaksala tegelbruk".

12.VI.1942

S. Lundell

The same species, also from Uppland, was distributed as no. 484 (with *B. mediella* intermixed, cf. Nannfeldt l. c.).

**FUNGI EXSICCATI SUECICI, PRAESERTIM UPSALIENSES**

Ed. cur. L. Holm et J. A. Nannfeldt (†)

**3358. Belonopsis retincola** (Rbh.) Le Gal & Mangenot

Rev. Mycol. 31 p. 5 (1966). - Syn.: *Peziza retincola* Rbh., F. eur. no. 255 (1860). *Tapesia Kneiffii* (Wallr.) J. Kze sensu Kunze et auct. plur. non sensu orig.

On dead standing culms of *Phragmites communis*, mainly at the base.

UPPLAND: Uppsala, close to "Vaksala tegelbruk".

12.VI.1942

S. Lundell

This species was thoroughly treated by Nannfeldt (Sydowia 38 pp. 212-213 (1985)). It was distributed as no. 968 ("*Tapesia Kneiffii*").

## FUNGI EXSICCATI SUECICI, PRAESERTIM UPSALIENSES

Ed. cur. L. Holm et J. A. Nannfeldt (†)

3359. *Dermea Cerasi* (Pers.: Fr.) Fr.

Summa Veg. Scand. p. 362 (1849) ("*Dermatea*"). - Syn.: *Cenangium Cerasi* Pers.: Fr., Syst. Mycol. 2 p. 179 (1822); *Peziza cerasi* Pers., Tent. Disp. Meth. Fung. p. 35 (1797).

On cut branches of *Prunus cerasus*.

ÖSTERGÖTLAND: Vårdnäs parish, just S.W. of "Sättravallen", in mixed forest.

15.IX.1983

N. Lundqvist (no. 14589)

The combination *Dermea Cerasi* is generally but incorrectly ascribed to Fries, Syst. Orb. Veg. p. 115, 1825. - L. H.

The anamorph, *Foveostroma drupacearum* (Lév.) DiCosmo is also present. - The same species on *Prunus avium* was distributed as no. 598.

## FUNGI EXSICCATI SUECICI, PRAESERTIM UPSALIENSES

Ed. cur. L. Holm et J. A. Nannfeldt (†)

3360. *Dermea Padi* (Alb. & Schw.: Fr.) Fr. - Stat. con.

Summa Veg. Scand. p. 362 (1849) ("*Dermatea*"). - Syn.: *Cenangium Cerasi*  $\beta$  *Padi* Alb. & Schw.: Fr., Syst. Mycol. 2 p. 180 (1822); *Peziza Cerasi*  $\beta$  *Padi* Alb. & Schw., Consp. Fung. Lusat. Sup. p. 345 (1805).

Stat. con. = *Micropera Padi* Sacc., Mich. 2 p. 104 (1880), nom. illeg.

On dead branches of *Prunus padus*.

ÖSTERGÖTLAND: Gryt parish, the island Säterön.

14.VII.1957

J.A. Nannfeldt (no. 15012)

Conidia almost straight, 20-26 x 3-4  $\mu$ m. - The teleomorph, from Gästrikland, was issued as no. 2582.

## FUNGI EXSICCATI SUECICI, PRAESERTIM UPSALIENSES

Ed. cur. L. Holm et J. A. Nannfeldt (†)

3361. *Dermea prunastri* (Pers.:Fr.) Fr. - Stat. con.

Summa Veg. Scand. p. 362 (1849) ("*Dermatea*"). - Syn.: *Cenangium Prunastri* Pers.: Fr., Syst. Mycol. 2 p. 180 (1822); *Peziza prunastri* Pers., Disp. Meth. Fung. p. 35 (1797).

Stat. con. = "*Sphaeronema spurium*" Sacc., Syll. Fung. 3 p. 186 (1884).

On dead branches of *Prunus insititia*.

ÖSTERGÖTLAND: Gryt parish, the island Säterön.

13.VII.1957

J.A. Nannfeldt (no. 15011)

Conidia sickle-shaped, 20-25 x 2.5-3  $\mu$ m. - These measurements do not agree well with those given by Groves in his monograph of the genus (*Mycologia* 38 p. 407 (1946)) but are close to those he gives for *D. Padi*. According to Groves *D. prunastri* has distinctly wider conidia than *D. Padi*: (15)20-30(35) x (4.0)5.0-7.0  $\mu$ m versus (18)20-28(35) x 2.5-4.0  $\mu$ m. However, our fungus matches closely Jaap, F. sel. no. 605 which is cited by Groves (l. c.) as representing *D. prunastri*. - L. H.

## FUNGI EXSICCATI SUECICI, PRAESERTIM UPSALIENSES

Ed. cur. L. Holm et J. A. Nannfeldt (†)

3362. *Diplocarpon Saponariae* (Ces.) Nannf.

Svensk Bot. Tidskr. 30 p. 297 (1936). - Syn.: *Phacidium Saponariae* Ces. ap. Klotzsch-Rbh., Herb. Mycol. I no. 1728 (1853).

On overwintered leaves of *Dianthus plumarius* (cult.).

GÄSTRIKLAND: Gävle, Lövudden.

20.IV.1962

J.A. Nannfeldt (no. 17112)

In this material most asci have less than 8 spores which are often  $\pm$  abnormal. - L.H.

## FUNGI EXSICCATI SUECICI, PRAESERTIM UPSALIENSES

Ed. cur. L. Holm et J. A. Nannfeldt (†)

3363. *Diplonaevia emergens* (Karst.) HeinSydowia 36 p. 84 (1983). - Syn.: *Stictis emergens* Karst., F. fenn. exs. no. 765 (1868).On last year's culms of *Juncus filiformis*.

VÄSTERBOTTEN: Lövånger parish, Krekånger.

29.VII.1946 L. Holm (no. 330)

This collection was cited by Nannfeldt (Nord. J. Bot. 4 p. 809 (1984)).

## FUNGI EXSICCATI SUECICI, PRAESERTIM UPSALIENSES

Ed. cur. L. Holm et J. A. Nannfeldt (†)

3364. *Diplonaevia luzulina* (Karst.) HeinSydowia 36 p. 86 (1983). - Syn.: *Mollisia luzulina* Karst., Bidr. Känn. Finl. Nat. Folk 19 (= Myc. Fenn. 1) p. 194 (1871).On dead leaves of *Luzula pilosa*.

VÄSTERBOTTEN: Lövånger parish, Avan.

20.VII.1946 L. Holm (no. 300)

## FUNGI EXSICCATI SUECICI, PRAESERTIM UPSALIENSES

Ed. cur. L. Holm et J. A. Nannfeldt (†)

3365. *Eupropolella Vaccinii* (Rehm) von Höhn.Ann. Mycol. 15 p. 311 (1917). - Syn.: *Pseudopeziza Vaccinii* Rehm, Hedwigia 21 p. 114 (1882).On the underside of dead leaves of *Vaccinium vitis-idaea*.

LYCKSELE LAPPMARK: Tärna parish, Umfors, reg. subalp., c. 550 m s m.

10.IX.1961 E. Hesselman &amp; L. Holm

## FUNGI EXSICCATI SUECICI, PRAESERTIM UPSALIENSES

Ed. cur. L. Holm et J. A. Nannfeldt (†)

3366. *Graddononia coracina* (Bres.) DennisKew Bull. p. 359 (1955). - Syn.: *Patinella coracina* Bres., Malpighia 11 p. 278 (1897).

On partly submerged, decaying branches.

ÅNGERMANLAND: Ytterlännäs parish, Sel, the rivulet Lokån.

1. 25.IX.1977 N. Lundqvist (no. 11050)

2. 24.VI.1981 N. Lundqvist (no. 13248)

The only known Swedish locality for this rare species. Cf. Lundqvist &amp; Moberg, Sv. Bot. Tidskr. 71 p. 330 (1978) (where collection no. 11050 was by mistake cited as no. 11049).

## FUNGI EXSICCATI SUECICI, PRAESERTIM UPSALIENSES

Ed. cur. L. Holm et J. A. Nannfeldt (†)

3367. *Hysteropezizella Holmii* Svrček n. sp.

Isotype

On dead leaves of *Carex vesicaria*.

UPPLAND: Blidö parish, Oxhalsö, swampy wood.

7.VII.1964 L. Holm

*Apothecia* 0.2-0.3 mm diam. (sicca), immersa, primum emergentia dein sessilia, pallide brunnea, extus nuda, margine integro, angusto, obscuro fusco. *Excipulum* textura prismatica e cellulis angulatis, 10-12 x 5-8  $\mu\text{m}$  diam., tenuiter tunicatis, pallide brunneis, cellulis marginalibus 30-40  $\mu\text{m}$  longis, cylindraco-clavatis (5-7  $\mu\text{m}$  latis), apice interdum pigmento rubrobrunneo (in solutione Melzeri) tectis. *Asci* 65-80 x 12-15  $\mu\text{m}$ , late clavati, apice obtuse attenuati, basi sensim stipitati, poro distincte amyloideo, octospori, sporis tristichis. *Paraphyses* apice 3-4  $\mu\text{m}$  crassae, non vel leviter dilatatae, rectae, obtusae, ascos non superantes, guttulis passim impletae. *Ascospores* 36-40 x (3-)4-4.5  $\mu\text{m}$ , cylindraco-fusififormes, basi sensim attenuatae, rectae vel subcurvatae, guttulis impletae, aseptatae, hyalinae. (Holotypus UPS) - M. Svrček.

The species will be fully discussed in Nord. J. Bot.

## FUNGI EXSICCATI SUECICI, PRAESERTIM UPSALIENSES

Ed. cur. L. Holm et J. A. Nannfeldt (†)

3368. *Haglundia perelegans* Nannf.

Nova Acta R. Soc. Sci. Upsal. ser. 4. 8(2) p. 108 (1932).

On decaying oak wood lying on the ground.

UPPLAND: Uppsala, "Silva Nosten" near the rock "Predikstolen".

22.VI.1946

S. Lundell &amp; A. Melderis

## FUNGI EXSICCATI SUECICI, PRAESERTIM UPSALIENSES

Ed. cur. L. Holm et J. A. Nannfeldt (†)

3369. *Leptotrochila Bartsiae* Schüepp

Phytopath. Zeitschr. 36 p. 244 (1959).

On last year's stems and leaves of *Bartsia alpina*.

TORNE LAPPMARK: Jukkasjärvi parish, c. 1 km E. of Björkliden Railway Station, by the path "Materialvägen".

2.VII.1953

L. Holm

First report from Sweden! - L. H.

## FUNGI EXSICCATI SUECICI, PRAESERTIM UPSALIENSES

Ed. cur. L. Holm et J. A. Nannfeldt (†)

3370. *Leptotrochila Ranunculi* (Fr.) SchüeppPhytopath. Zeitschr. 36 p. 251 (1959). - Syn.: *Dothidea Ranunculi* Fr., Syst. Mycol. 2 p. 562 (1823). *Fabraea Ranunculi* Karst., Acta Soc. Fauna Fl. Fenn. 2(6) p. 161 (1885). *Pseudopeziza Ranunculi* Fuckel, Symb. Mycol. p. 290 (1870).On withering leaves of *Ranunculus cassubicus*.

UPPLAND: Söderby-Karl parish, E. of S. Råda, mixed forest.

30.IX.1987

N. Lundqvist (no. 17045)

This species, on *Ranunculus repens* from Gästrikland, was issued as no. 1379 ("*Fabraea Ranunculi*").

## FUNGI EXSICCATI SUECICI, PRAESERTIM UPSALIENSES

Ed. cur. L. Holm et J. A. Nannfeldt (†)

3371. *Merostictis Lundellii* Svrček n. sp.

Isotype

On dead culms of *Bromus inermis*.

UPPLAND: Uppsala, between Rackarbergen and Enköpingsvägen.

9.VII.1946

S. Lundell

*Apothecia* 0.1-0.3 mm (sicca), sub epidermide immersa, emergentia, gregaria, melino-lutea vel melino-fusca, extus subtiliter fusco-verruculosa vel furfuracea. *Excipulum* e cellulis angulatis, 13-18 x 8-12  $\mu\text{m}$  diam., marginem versus minoribus (4-9 x 4-8  $\mu\text{m}$ ), tenuiter tunicatis, ecoloratis (in solutione Melzeri tantum luteolis), cellulis marginalibus cylindraceis, 6-10 x 3-4  $\mu\text{m}$  magnis. *Asci* 35-40 x (5-) 6-7  $\mu\text{m}$ , cohaerentes, cylindraceo-clavati, apice rotundati, poro amyloideo 1-1.5  $\mu\text{m}$  diam., basi solum parum angustati truncatique, octospori, sporis distichis. *Paraphyses* simplices, 2-2.5  $\mu\text{m}$  crassae, ascis aequilongae, apice obtusae, rectae, hyalinae. *Ascospores* 8-10 x 1.5-2  $\mu\text{m}$ , cuneatae, inaequaliter anguste cylindraceae, rectae, eguttulatae, unicellulares, hyalinae. (**Holotypus** UPS) - M. Svrček. The species will be fully discussed in Nord. J. Bot.

## FUNGI EXSICCATI SUECICI, PRAESERTIM UPSALIENSES

Ed. cur. L. Holm et J. A. Nannfeldt (†)

3372. *Micropeziza Karstenii* Nannf.Bot. Notiser 129 p. 336 (1976). - Syn.: *Actinoscypha graminis* Karst., Medd. Soc. Fauna Fl. Fenn. 16 p. 5 (1888), non *Micropeziza graminis* (Desm.) Rehm.On dead culms of *Calamagrostis canescens*, mainly at the nodes.

UPPLAND: Uppsala, the forest Stadsskogen, between S. Norby and Marieberg.

26.VI.1939

S. Lundell

The same species, from Gästrikland, is also distributed as no. 3373. Both collections were unfortunately omitted from my treatment of the genus (l. c.). - J. A. N.

## FUNGI EXSICCATI SUECICI, PRAESERTIM UPSALIENSES

Ed. cur. L. Holm et J. A. Nannfeldt (†)

3373. *Micropeziza Karstenii* Nannf.On dead culms of *Phalaris arundinacea*.

GÄSTRIKLAND: Gävle, Lövudden.

13.VII.1945

J.A. Nannfeldt (no. 7732)

The same species, from Uppland, is also distributed as no. 3372. Both collections were unfortunately omitted from my treatment of the genus (l. c.). - J. A. N.

## FUNGI EXSICCATI SUECICI, PRAESERTIM UPSALIENSES

Ed. cur. L. Holm et J. A. Nannfeldt (†)

3374. *Micropeziza Poae* Fckl

Jahrb. Nassau. Ver. Naturk. 23/24 (= Symb. Mycol.) p. 291 (1870).

On dead culms of *Calamagrostis canescens* lying on the ground.

UPPLAND: Uppsala, S.W. part of the forest Eriksbergsskogen, at margin of swamp.

28.VIII.1942

S. Lundell

This collection was recorded by Nannfeldt, Bot. Notiser 129 p. 336 (1976).

## FUNGI EXSICCATI SUECICI, PRAESERTIM UPSALIENSES

Ed. cur. L. Holm et J. A. Nannfeldt (†)

3375. *Mollisia arenula* (Alb. & Schw.: Fr.) Karst.Not. Sällsk. Fauna Fl. Fenn. Förh. 13 p. 450 (1874). - Syn.: *Peziza Arenula* Alb. & Schw.: Fr., Syst. Mycol. 2 p. 148 (1822). *Peziza compressa* c. *P. Arenula* Alb. & Schw., Consp. Fung. Lusat. Sup. p. 341 (1805). *Pyrenopeziza arenula* Sacc., Syll. Fung. 8 p. 370 (1889). *Micropodia arenula* Boud., Ic. Mycol. 3 pl. 528 (1909) (non sensu Boudier).On the underside of last year's fronds of *Pteridium aquilinum*.

SMÅLAND: Femsjö parish, S. Bökeberg.

12.VII.1929

J.A. Nannfeldt (no. 3630)

As far as I understand there is no appropriate genus for this characteristic species which is common in Scandinavia. Boudier's plate illustrates *Microscypha grisella* (Rehm) H. & P. Syd. (cf. Nannfeldt, Nova Acta R. Soc. Sci. Upsal. ser. 4. 8(2) p. 276 (1932) and Dennis, Mycol. Pap. 32 p. 85 (1949). - J. A. N. This species is also distributed from Södermanland, Uppland, and Dalarna as nos. 3376 - 3378.

## FUNGI EXSICCATI SUECICI, PRAESERTIM UPSALIENSES

Ed. cur. L. Holm et J. A. Nannfeldt (†)

3376. *Mollisia arenula* (Alb. & Schw.: Fr.) Karst.On the underside of last year's fronds of *Pteridium aquilinum*.

SÖDERMANLAND: L. Malma parish, edge of the wood E. of Malmköping Railway Station.

30.V.1937

K.G. Ridelius

The same species is also distributed as nos. 3375, 3377, 3378.



**FUNGI EXSICCATI SUECICI, PRAESERTIM UPSALIENSES**

Ed. cur. L. Holm et J. A. Nannfeldt (†)

**3377. *Mollisia arenula*** (Alb. & Schw.: Fr.) Karst.

On the underside of last year's fronds of *Pteridium aquilinum*.

UPPLAND: Uppsala (Bondkyrko parish), L. Sunnersta.

22.VI.1928

J.A. Nannfeldt (no. 1838)

The same species is also distributed as nos. 3375, 3376, 3378.

**FUNGI EXSICCATI SUECICI, PRAESERTIM UPSALIENSES**

Ed. cur. L. Holm et J. A. Nannfeldt (†)

**3378. *Mollisia arenula*** (Alb. & Schw.: Fr.) Karst.

On the underside of last year's fronds of *Pteridium aquilinum*.

DALARNA: Sundborn parish, Mjölнарvallen.

27.VI.1976

K. & L. Holm (no. 881c)

The same species is also distributed as nos. 3375-3377.

**FUNGI EXSICCATI SUECICI, PRAESERTIM UPSALIENSES**

Ed. cur. L. Holm et J. A. Nannfeldt (†)

**3379. *Mollisia benesuada*** (L.R. Tul.) Phill.

Man. Brit. Disc. p. 174 (1887). - Syn.: *Peziza benesuada* L.R. Tul, Compt. Rend. Acad. Sci. 35 p. 846 (1852). Ann. Sci. Nat. Bot. ser. 3. 20 p. 169 (1853). *Pyrenopeziza benesuada* Gremmen, Fungus 28 p. 42 (1958).

On dead fallen branches of *Alnus incana*.

GÄSTRIKLAND: Gävle, Lövudden, on the bank of the river Gavleån.

27.VII.1947

J.A. Nannfeldt (no. 9452)

This collection was cited by Gremmen (l. c.).

**FUNGI EXSICCATI SUECICI, PRAESERTIM UPSALIENSES**

Ed. cur. L. Holm et J. A. Nannfeldt (†)

**3380. *Mollisia Buniadis*** (Gremmen) Nannf. n. comb.

Basionym: *Pyrenopeziza buniadis* Gremmen, Fungus 28 p. 40 (1958).

On dead stems of *Bunias orientalis*.

UPPLAND: Uppsala, "von Bahrska häcken" between Nybygget and the railway.

21.VI.1938

S. Lundell

When delimiting this species I named it (in sched.) *Mollisia Buniadis*. Gremmen (l. c.) then transferred it to *Pyrenopeziza*, as he found it necessary to unite *Mollisia* and *Pyrenopeziza*. There is much in favour of this action, but it seems most practical to maintain *Mollisia* as a genus, until the whole complex, which also includes *Tapesia*, *Trichobelonium*, *Niptera* and several other generic names, has been critically revised. - J. A. N.

The same species is also issued as no. 3381.

**FUNGI EXSICCATI SUECICI, PRAESERTIM UPSALIENSES**

Ed. cur. L. Holm et J. A. Nannfeldt (†)

**3381. *Mollisia Buniadis*** (Gremmen) Nannf.

On dead stems of *Bunias orientalis*.

UPPLAND: Uppsala (Bondkyrka), "Gälbo åsgrop".

13.VI.1938

S. Lundell

This species is also distributed as no. 3380.

**FUNGI EXSICCATI SUECICI, PRAESERTIM UPSALIENSES**

Ed. cur. L. Holm et J. A. Nannfeldt (†)

**3382. *Mollisia caespiticia*** (Karst.) Karst.

Bidr. Känn. Finl. Nat. Folk 19 (= Myc. Fenn. 1) p. 188 (1871). Syn.: *Peziza caespiticia* Karst., Not. Sällsk. Fauna Fl. Fenn. 10 p. 159 (1869).

On remnants of pyrenomycete fruitbodies (?*Diaporthe strumella*) on branches of cultivated *Ribes nigrum*.

GÄSTRIKLAND: Gävle, Lövudden.

15.VIII.1960

J.A. Nannfeldt (no. 16544)

**FUNGI EXSICCATI SUECICI, PRAESERTIM UPSALIENSES**

Ed. cur. L. Holm et J. A. Nannfeldt (†)

**3383. Mollisia cinerea** (Batsch: Fr.) Karst.

Bidr. Känn. Finl. Nat. Folk 19 (= Myc. Fenn. 1) p. 189 (1871). - Syn.: *Peziza cinerea* Batsch: Fr., Syst. Mycol. 2 p. 142 (1822); Batsch, Elench. Fung., Cont. 1 col. 196 (1786).

On dead cut branches of beech.

SMÅLAND: Kärda parish, W. edge of "Källunda bokhult".

30.V.1944

S. Lundell

Apothecia in the fresh state blueish gray. - S. Lundell.

The species was previously distributed as no. 192 and is issued as nos. 3384-3387.

**FUNGI EXSICCATI SUECICI, PRAESERTIM UPSALIENSES**

Ed. cur. L. Holm et J. A. Nannfeldt (†)

**3384. Mollisia cinerea** (Batsch: Fr.) Karst.

On dead cut branches of beech (some with *Peniophora setigera*).

SMÅLAND: Kärda parish, "Källunda bokhult".

30.V.1944

S. Lundell

The present collection is marked by relatively small and very thin apothecia with unusually dark margins. It seems nevertheless to fall within the polymorphous *M. cinerea*. - J. A. N.

The species is also distributed as nos 3383, 3385-3387.

**FUNGI EXSICCATI SUECICI, PRAESERTIM UPSALIENSES**

Ed. cur. L. Holm et J. A. Nannfeldt (†)

**3385. Mollisia cinerea** (Batsch: Fr.) Karst.

On dead branches of *Salix caprea* on the ground in a swamp.

UPPLAND: Uppsala, Ultuna, "Gälbo åsgrop".

21.VII.1942

S. Lundell & E. Narfström

The species is also distributed as nos. 3383, 3384, 3386, 3387.

**FUNGI EXSICCATI SUECICI, PRAESERTIM UPSALIENSES**

Ed. cur. L. Holm et J. A. Nannfeldt (†)

**3386. Mollisia cinerea** (Batsch: Fr.) Karst.

On dead branches of *Calluna vulgaris*.

UPPLAND: Funbo parish, Storudden.

9.VIII.1942

E. Åberg

The species is also distributed as nos. 3383-3385, 3387.

**FUNGI EXSICCATI SUECICI, PRAESERTIM UPSALIENSES**

Ed. cur. L. Holm et J. A. Nannfeldt (†)

**3387. Mollisia cinerea** (Batsch: Fr.) Karst.

On the underside of an aspen trunk lying on the ground in a moist situation.

UPPLAND: Uppsala-Näs parish, "Bärsta lund".

15.VI.1944

S. Lundell

The species is also distributed as nos. 3383-3386.

**FUNGI EXSICCATI SUECICI, PRAESERTIM UPSALIENSES**

Ed. cur. L. Holm et J. A. Nannfeldt (†)

**3388. Mollisia culmina** (Sacc.) Rehm

Ber. Bayer. Bot. Ges. 14 p. 92 (1914). - Syn.: *Mollisia cinerea* f. *culmina* Sacc., Syll. Fung. 8 p. 336 (1889).

On last year's culms of *Calamagrostis arundinacea*.

UPPLAND: Uppsala, the forest Stadsskogen near S. Norby.

14.VII.1939

S. Lundell

The determination is tentative only. - J. A. N.

The same species is also distributed as nos. 3389, 3390.

**FUNGI EXSICCATI SUECICI, PRAESERTIM UPSALIENSES**

Ed. cur. L. Holm et J. A. Nannfeldt (†)

**3389. Mollisia culmina (Sacc.) Rehm**

On last year's culms of *Calamagrostis canescens*.

UPPLAND: Uppsala, the forest Stadsskogen between S. Norby and Marieberg.

26.VI.1939

S. Lundell  
det. E. Batten

The same species is also distributed as nos. 3388, 3390.

**FUNGI EXSICCATI SUECICI, PRAESERTIM UPSALIENSES**

Ed. cur. L. Holm et J. A. Nannfeldt (†)

**3390. Mollisia culmina (Sacc.) Rehm**

On last year's culms of *Calamagrostis canescens*.

GÄSTRIKLAND: Gävle, Lövudden.

14.VII.1945

J.A. Nannfeldt (no. 7734)

The determination is tentative only. - J. A. N.  
The same species is also distributed as nos. 3388, 3389.

**FUNGI EXSICCATI SUECICI, PRAESERTIM UPSALIENSES**

Ed. cur. L. Holm et J. A. Nannfeldt (†)

**3391. Mollisia melatephra (Lasch) Karst.**

Bidr. Känn. Finl. Nat. Folk 19 (=Myc. Fenn. 1) p. 197 (1871). - Syn.: *Peziza melatephra* Lasch in Klotzsch-Rbh., Herb. Mycol. Ed. 1 no. 1825 (1846); Bot. Zeitung 4 col. 46 (1846). *Niptera melatephra* Rehm, Disc.-Fl. p. 559 (1891).

On last year's culms of *Scirpus lacustris* lying on the ground in a moist situation.

SMÅLAND: Femsjö parish, the N. shore of Lake Stensjön.

12.IX.1939

S. Lundell & T. Nathorst-Windahl

In spite of Rehm's doubts (op.cit. p. 560) this seems to be *Peziza melatephra* Lasch. An isotype seen by me at L, in 1932, yielded spores c. 20 x 2 µm. - J. A. N.

**FUNGI EXSICCATI SUECICI, PRAESERTIM UPSALIENSES**

Ed. cur. L. Holm et J. A. Nannfeldt (†)

**3392. Mollisia Myricariae Bres.**

Rev. Mycol. 4 p. 212 (Oct. 1882). - Syn.: *Pyrenopeziza Tamaricis* (Sacc.) Sacc., Mich. 2 p. 536 (Dec. 1882); *Niptera melaleuca* ssp. *Tamaricis* Sacc., Mich. 2 p. 81 (1880); *Mollisia Tamaricis* (Sacc.) Bres., F. Trid. 1 p. 42 (1883).

On dead stems of *Myricaria germanica*.

ÖLAND: Böda parish, Byxelkrok.

30.VIII.1965

L. Holm

*Mollisia Myricariae* and *M. Tamaricis* are now generally treated as synonyms of *M. ligni* (Desm.) Karst. The former names apply to a fungus which is common on *Myricaria* and *Tamarix* and in my opinion worthy of specific rank, as it deviates i.a. by small apothecia and longer free cell-rows ("hairs") around the margin. - J.A.N.

**FUNGI EXSICCATI SUECICI, PRAESERTIM UPSALIENSES**

Ed. cur. L. Holm et J. A. Nannfeldt (†)

**3393. Mollisia palustris (Rob. ex Desm.) Karst.**

Bidr. Känn. Finl. Nat. Folk 19 (=Myc. Fenn. 1) p. 195 (1871). - Syn.: *Peziza palustris* Rob. ex Desm., Ann. Sci. Nat. Bot. ser. 3. 8 p. 187 (1847).

On decaying leaves of *Carex riparia*.

UPPLAND: Alsike parish, the swamp Rickebasta träsk.

10.IX.1955

J.A. Nannfeldt (no. 14214)

**FUNGI EXSICCATI SUECICI, PRAESERTIM UPSALIENSES**

Ed. cur. L. Holm et J. A. Nannfeldt (†)

**3394. Mollisia Pastinacae Nannf.**

Nova Acta R. Soc. Sci. Upsal. ser. 4. 8(2) p. 127 (1932).

On last year's stems of *Pastinaca sativa*.

UPPLAND: Uppsala, the sand-pit "Sandgropen".

7.VII.1938

S. Lundell

The wide scope of *M. Pastinacae* proposed by Gremmen (Fungus 26 pp. 28-31 (1956)) is accepted here. - J. A. N.  
Material on some other host plants is distributed as nos. 3395-3399.

**FUNGI EXSICCATI SUECICI, PRAESERTIM UPSALIENSES**

Ed. cur. L. Holm et J. A. Nannfeldt (†)

**3395. Mollisia Pastinacae Nannf.**

On last year's stems of *Anthriscus silvestris*.

UPPLAND: Uppsala, W. part of the forest Stadsskogen.

24.V.1935

S. Lundell

The wide scope of *M. Pastinacae* proposed by Gremmen (Fungus 26 pp. 28-31 (1956)) is accepted here. - J. A. N.

Material on some other hosts is distributed as nos. 3394, 3396-3399.

**FUNGI EXSICCATI SUECICI, PRAESERTIM UPSALIENSES**

Ed. cur. L. Holm et J. A. Nannfeldt (†)

**3396. Mollisia Pastinacae Nannf.**

On last year's stems of *Arctium tomentosum*.

UPPLAND: Uppsala, Petterslund, E. of "Vaksala tegelbruk".

27.VI.1944

S. Lundell

The wide scope of *M. Pastinacae* proposed by Gremmen (Fungus 26 pp 28-31 (1956)) is accepted here. - J. A. N.

Material on some other host plants is distributed as nos. 3394, 3395, 3397-3399.

**FUNGI EXSICCATI SUECICI, PRAESERTIM UPSALIENSES**

Ed. cur. L. Holm et J. A. Nannfeldt (†)

**3397. Mollisia Pastinacae Nannf.**

On last year's stems of *Matricaria maritima*.

UPPLAND: Uppsala, Petterslund, E. of "Vaksala tegelbruk".

1.VII.1942 & 27.VI.1944

S. Lundell

The wide scope of *M. Pastinacae* proposed by Gremmen (Fungus 26 pp. 28-31 (1956)) is accepted here. - J. A. N.

Material on some other hosts is distributed as nos. 3394-3396, 3398, 3399.

**FUNGI EXSICCATI SUECICI, PRAESERTIM UPSALIENSES**

Ed. cur. L. Holm et J. A. Nannfeldt (†)

**3398. Mollisia Pastinacae Nannf.**

On last year's stems of *Angelica podagraria*.

GÄSTRICKLAND: Gävle, Lövudden.

15.VII.1953

J.A. Nannfeldt (no. 12913)

The wide scope of *M. Pastinacae* proposed by Gremmen (Fungus 26 pp. 28-31 (1956)) is accepted here. - J. A. N.

Material on some other host plants is distributed as nos. 3394-3397, 3399.

**FUNGI EXSICCATI SUECICI, PRAESERTIM UPSALIENSES**

Ed. cur. L. Holm et J. A. Nannfeldt (†)

**3399. Mollisia Pastinacae Nannf.**

On dead stems of *Urtica dioica*.

SMÅLAND: Kärda parish, Hökhult.

18.VII.1944

S. Lundell

The wide scope of *M. Pastinacae* proposed by Gremmen (Fungus 26 pp. 28-31 (1956)) is accepted here, but the determination is tentative only, as the marginal cells are considerably more pigmented than usual. - J. A. N.

Material on some other host plants is distributed as nos. 3394-3398.

## FUNGI EXSICCATI SUECICI, PRAESERTIM UPSALIENSES

Ed. cur. L. Holm et J. A. Nannfeldt (†)

3400. *Mollisia upsaliensis* Svrček n. sp.

Isotype

On dead leaves of *Carex elata*.

UPPLAND: Uppsala (Bondkyrka), "Gälbo åsgrop".

13.VII.1939

S. Lundell

*Apothecia* 0.2-0.4 mm diam., viva rubrobrunnea, sicca conspecte hemisphaerica, urceolata, in superficie foliorum sessilia, extus patule fibrilloso-flocculosa, margine albo-lacerata. *Excipulum* textura globulosa e cellulis globosis vel subglobosis, usque ad 12  $\mu\text{m}$  vel 15 x 10  $\mu\text{m}$  diam., parietibus subincrassatis, luteobrunneis vel pallide brunneis non dextrinoideis, hyphis marginalibus usque ad 50 x 4-6.5  $\mu\text{m}$ , cylindraceutis, hyalinis, parce septatis. *Asci* 65-75(-100) x 8  $\mu\text{m}$ , cylindraceuti, basi brevissime sed etiam longius stipitati, apice obtuse angustati atque subtruncati, poro fortiter amyloideo, octospori, sporis distichis. *Paraphyses* simplices, 1.5-2  $\mu\text{m}$  crassae, interdum agglutinatae, hyalinae, apice non dilatatae, obtusae, ascis aequilongae. *Ascospores* 17-20(-22) x 3.5-4(-5)  $\mu\text{m}$ , irregulariter cylindraceuto-fusiformes, passim subcurvatae polis obtuse angustatae, granulis minutis bipolaribus impletae, unicellulares, hyalinae. (**Holotypus** UPS) - M. Svrček.  
The species will be fully discussed in Nord. J. Bot.

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