

# THUNBERGIA

9



NILS LUNDQVIST

## FUNGI FIMICOLAE EXSICCATI

Fasc. 3 (Nos 51 - 75)

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THUNBERGIA is the continuation of "Publications from the Herbarium, University of Uppsala", of which 19 numbers 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, second ed., 1976-1988.

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**N. LUNDQVIST: FUNGI FIMICOLAE EXSICCATI**

**51. *Arnium arizonense*** (Griff.) Lundq. & Krug in Lundqvist

Symb. Bot. Upsal. 20(1): 232, 1972. - Pleurage arizonensis  
Griffiths, Mem. Torrey Bot. Club 11: 57, 1901.

CANARY ISLANDS. Tenerife, 2 km E of Puerto de la Cruz. In a  
barranco in a banana plantation.

On horse dung in moist chamber

31.I.1983

N. Lundqvist (no 14233-a)

**N. LUNDQVIST: FUNGI FIMICOLAE EXSICCATI**

**52. *Arnium cervinum*** Lundq.

Symb. Bot. Upsal. 20(1): 337, 1972.

POLAND. Biełska-Biala, Babia Góra National Park, W part of Mt.  
Babia Gora in the reserve Knieja Czałochańska, in Abies-Fagus  
forest.

On red deer dung (*Cervus elaphus*) in moist chamber.

10.IX.1986

Nils Lundqvist (no. 16273-b)

**Note.** New to Poland. Known also from England, Belgium,  
Hungary and the U.S.A.

**N. LUNDQVIST: FUNGI FIMICOLAE EXSICCATI**

**53. *Arnium ovale*** Cain & Mirza

Can. J. Bot. 50: 333, 1972.

SWEDEN. Öland, Ås par., Ottenby lund, in deciduous forest. On  
roe deer dung (*Capreolus capreolus*) in moist chamber.

16.V.1984

Nils Lundqvist (no. 14788-d)

**Note.** New to Europe and this substrate, and first find  
outside Canada and Mexico.

## N. LUNDQVIST: FUNGI FIMICOLAE EXSICCATI

54. *Copromyces bisporus* Lundq.

Arkiv Bot., Serie 2, 6(7): 328, 1967.

SPAIN. Mallorca, SW part, 2 km NW of Puerto de Andraitx. Montane open forest with Pinus halepensis and Chamaerops humilis.

On rabbit dung (Oryctolagus cuniculus) in moist chamber.

8.VI.1986 Nils Lundqvist (no. 15934-b)

**Note.** First European find outside Sweden. The species has also been observed several times on "rabbit" dung in California, U.S.A. (D.P. Mahoney in litt. 1981, 1987)

## N. LUNDQVIST: FUNGI FIMICOLAE EXSICCATI

55. *Podospora dactylina* Lundq.

Svensk Bot. Tidskr. 64: 414, 1970.

AUSTRALIA. Tasmania, Mt. Field National Park, SE of Lake Dobson on open, boggy ground. Alt. 1000 m.

On wombat dung (Vombatus ursinus) in moist chamber.

6.III.1981 leg. Leif Tibell (no. 11194-b)  
det. Nils Lundqvist

**Note.** New to Australia, new substrate.

## N. LUNDQVIST: FUNGI FIMICOLAE EXSICCATI

56. *Podospora decipiens* (Winter ex Fuckel) Niessl

Hedwigia 22: 156, 1883. Sordaria decipiens Winter ex Fuckel, Jahrb. Nassauischen Ver. Naturk. 27-28: 44, 1873.

HUNGARY. Szolnoky, Hortobágyi National Park, Nagyivan, on the steppe.

On cow dung in moist chamber.

27.V.1987 Nils Lundqvist (no. 16568-a)

## N. LUNDQVIST: FUNGI FIMICOLAE EXSICCATI

57. *Podospora excentrica* Lundq.

Symb. Bot. Upsal. 20(1): 176, 1972.

AUSTRALIA. New South Wales, 18 km NW of Adaminaby, uppermost part of Alum Creek in open Eucalyptus forest. Alt. 1260 m.

On kangaroo dung (Macropus sp.) in moist chamber.

5.IV.1981 leg. Leif Tibell (no. 12074-c)  
det. Nils Lundqvist

**Note.** New to Australia, new substrate.

## N. LUNDQVIST: FUNGI FIMICOLAE EXSICCATI

58. *Podospora excentrica* Lundq.

Symb. Bot. Upsal. 20(1): 176, 1972.

AUSTRALIA. New South Wales, 18 km NW of Adaminaby, uppermost part of Alum Creek in open Eucalyptus forest. Alt. 1260.

On rabbit dung (Oryctolagus cuniculus) in moist chamber.

5.IV.1981 leg. Leif Tibell (no. 12094-b)  
det. Nils Lundqvist

**Note.** New to Australia.

## N. LUNDQVIST: FUNGI FIMICOLAE EXSICCATI

59. *Podospora serotina* Cailleux

Cahiers Maboké 7: 102, 1969

KENYA. Central Prov., Thika Distr., 5 km WSW of B. Harris's farm on savanna.

On goat? dung in moist chamber.

24.I.1970 Nils Lundqvist (no. 6649-j)

**Note.** New to East Africa. Earlier known only from Central African Republic. Probably new substrate. Duplicates also in NY and S.

## N. LUNDQVIST: FUNGI FIMICOLAE EXSICCATI

60. *Poronia erici* Lohm. & Benk.

Z. Mykol. 54: 95, 1988.

AUSTRALIA. New South Wales, 18 km NW of Adaminaby, uppermost part of Alum Creek in open Eucalyptus forest.On rabbit dung (Oryctolagus cuniculus).5:IV.1981 leg. Leif Tibell (no. 12073)  
det. Nils Lundqvist

**Note.** Lohmeyer and Benkert reported the species from East and West Germany, Belgium, The Netherlands and England on rabbit and hare dung. To these can be added two finds on goat dung from Extremadura in Spain in April 1988 by T.-B. Engelmark (S) and three more from Australia: N.S.W., Alum Creek, on rabbit and kangaroo dung, 5.IV.1981, Tibell 12074-a, anamorph only (UPS), 12094-c (UPS). Tasmania, Santa Maria Isl. Nat. Park, on wallaby dung, 12.III.1981, Tibell 11381-b, anamorph only (UPS). Further Australian finds are known (K. Lohmeyer in litt. 14.IX.1989), and it is possible that reports of Poronia punctata (L.:Fr.) Rabenh. from here also refer to P. erici.

## N. LUNDQVIST: FUNGI FIMICOLAE EXSICCATI

61. *Schizothecium cervinum* (Cain) Lundq.Symb. Bot. Upsal. 20(1): 253, 1972. - Sordaria cervina Cain, Univ. Toronto Stud., Biol. Series 38: 36, 1934.

SWEDEN. Södermanland, Åker par., Kvarnberga, in coniferous forest.

On elk dung (Alces alces) in moist chamber.26.V.1962 leg. Ingvar Nordin (no. 1210-b)  
det. Nils Lundqvist

## N. LUNDQVIST: FUNGI FIMICOLAE EXSICCATI

62. *Schizothecium cervinum* (Cain) Lundq.Symb. Bot. Upsal. 20(1): 253, 1972. - Sordaria cervina Cain, Univ. Toronto Stud., Biol. Series 38: 36, 1934.

SWEDEN. Uppland, Forsmark par., NW part of Långören Peninsula in pine forest.

On very old cow dung in moist chamber.

26.IX.1962 Nils Lundqvist (no. 3787-c)

## N. LUNDQVIST: FUNGI FIMICOLAE EXSICCATI

63. *Schizothecium glutinans* (Cain) Lundq.Symb. Bot. Upsal. 20(1): 254, 1972. - Sordaria glutinans Cain, Univ. Toronto Stud., Biol. Series 38: 40, 1934.

SWEDEN. Uppland, Ärentuna par., Störvreta.

On rodent dung, probably of vole rat (Arvicola terrestris) in moist chamber.

1.V.1966 Nils Lundqvist (no. 4807-c)

## N. LUNDQVIST: FUNGI FIMICOLAE EXSICCATI

64. *Schizothecium glutinans* (Cain) Lundq.Symb. Bot. Upsal. 20(1): 254, 1972. - Sordaria glutinans Cain, Univ. Toronto Stud., Biol. Series 38: 40, 1934.CANARY ISLANDS. Tenerife, NE slope of Mt. Teide at Portillo de las Cañadas, in the Spartocytisus zone.On rabbit dung (Oryctolagus cuniculus) in moist chamber.

24.I.1974 Nils Lundqvist (no. 8233-m)

**Note.** Duplicate also in NY.

## N. LUNDQVIST: FUNGI FIMICOLAE EXSICCATI

65. *Schizothecium miniglutinans* (Mirza & Cain) Lundq.

Symb. Bot. Upsal. 20(1): 254, 1972. - Podospora miniglutinans  
Mirza & Cain, Can. J. Bot. 47: 2030, 1970.

SWEDEN. Blekinge, Åryd par., Björkeholmen Island.

On rabbit dung (Oryctolagus cuniculus) in moist chamber.

25.VI.1963 leg. Ingvar Nordin (no. 1868-c)  
det. Nils Lundqvist

## N. LUNDQVIST: FUNGI FIMICOLAE EXSICCATI

66. *Schizothecium miniglutinans* (Mirza & Cain) Lundq.

Symb. Bot. Upsal 20(1): 254, 1972. - Podospora miniglutinans  
Mirza & Cain, Can. J. Bot. 47: 2030, 1970.

SWEDEN. Skåne, Ravlunda par., S of Haväng, in a field.

On rabbit dung (Oryctolagus cuniculus) in moist chamber.

2.VII.1964 leg. Ingvar Nordin (no. 2517-m)  
det. Nils Lundqvist

## N. LUNDQVIST: FUNGI FIMICOLAE EXSICCATI

67. *Schizothecium miniglutinans* (Mirza & Cain) Lundq.

Symb. Bot. Upsal. 20(1): 254, 1972. - Podospora miniglutinans  
Mirza & Cain, Can. J. Bot. 47: 2030, 1970.

SWEDEN. Blekinge, Sturkö par., V. Skällö Island.

On rabbit dung (Oryctolagus cuniculus) in moist chamber.

31.VII.1981 Nils Lundqvist (no. 13419-j)

## N. LUNDQVIST: FUNGI FIMICOLAE EXSICCATI

68. *Schizothecium miniglutinans* (Mirza & Cain) Lundq.

Symb. Bot. Upsal. 20(19): 254, 1972. - Podospora  
miniglutinans Mirza & Cain, Can. J. Bot. 47: 2030, 1970.

SWEDEN. Gotland, Stora Karlsö Island.

On hare dung (Lepus timidus) in moist chamber.

VI.1971 leg. Rolf Jacobson  
det. Nils Lundqvist

## N. LUNDQVIST: FUNGI FIMICOLAE EXSICCATI

69. *Schizothecium pilosum* (Mouton) Lundq.

Symb. Bot. Upsal. 20(1): 255, 1972. - Sordaria pilosa Mouton,  
Bull. Soc. R. Bot. Belg. 25(1): 144, 1886. Non Sordaria  
pilosa Petch 1922 = Cercophora elephantina (Henn.) Lundq.

SWEDEN. Ångermanland, Ytternäs par., Sel. in coniferous forest.

On old horse dung in moist chamber.

13.VI.1962 Nils Lundqvist (no. 3379-a)

## N. LUNDQVIST: FUNGI FIMICOLAE EXSICCATI

70. *Schizothecium pilosum* (Mouton) Lundq.

Symb. Bot. Upsal. 20(1): 255, 1972. - Sordaria pilosa Mouton,  
Bull. Soc. R. Bot. Belg. 25(19): 144, 1886. Non Sordaria  
pilosa Petch 1922 = Cercophora elephantina (Henn.) Lundq.

NORWAY. Oppland, Søndre Land, Lake Trevatna, Vassenden, in pine  
forest.

On old cow dung in moist chamber.

14.IX.1984 Nils Lundqvist (no. 15244-a)

## N. LUNDQVIST: FUNGI FIMICOLAE EXSICCATI

71. *Schizothecium tetrasporum* (Winter) Lundq.

Symb. Bot. Upsal. 20(1). 256, 1972. - *Sordaria tetraspora*  
Winter, Hedwigia 10: 161, 1871.

SWEDEN. Skåne, Ravlunda par., S of Haväng, in a field.

On rabbit dung (*Oryctolagus cuniculus*) in moist chamber.

2.VII.1964 leg. Ingvar Nordin (no. 2517-B)  
det. Nils Lundqvist

## N. LUNDQVIST: FUNGI FIMICOLAE EXSICCATI

72. *Schizothecium tetrasporum* (Winter) Lundq.

Symb. Bot. Upsal. 20(1): 256, 1972. - *Sordaria tetraspora*  
Winter, Hedwigia 10: 161, 1871.

FRANCE. Bouches-du-Rhône, La Camargue, E side of Étange de  
Vaccarès, on heathland.

On rabbit dung (*Oryctolagus cuniculus*) in moist chamber.

3.V.1982 leg. Ingvar Nordin (no. 8746-g)  
det. Nils Lundqvist

## N. LUNDQVIST: FUNGI FIMICOLAE EXSICCATI

73. *Sphaeronaemella fimicola* Marchal

Bull. Soc. R. Bot. Belg. 30(2): 143, 1891.

SWEDEN. Uppland, Haga par., Skogstorp, in coniferous forest.

On fresh elk dung (*Alces alces*) in moist chamber.

31.X.1976 leg. Erik Gunnerbeck (no. 2884-b)  
det. Nils Lundqvist

**Note.** New to the country, but not uncommon in the S half on  
dung of roe deer, elk, and sheep and occasionally of hare and  
horse, in all 19 records. Its anamorph, *Gabarnaudia fimicola*  
Samson & W. Gams, occurred on No. 2884 too. Cannon & Hawksworth  
(Bot. J. Linn. Soc. London 84: 157, 1982) placed the species in  
*Viennotidea* i.a. because of the germ pores of the spores, but  
their SEM pictures probably show mere artifacts. Nor can I  
accept their opinion of *Sphaeronaemella fimicola* var. minor  
Marchal as a synonym.

## N. LUNDQVIST: FUNGI FIMICOLAE EXSICCATI

74. *Sordaria alcina* Lundq.

Symb. Bot. Upsal. 20(1): 326, 1972.

SWEDEN. Södermanland, Kila par., 3 km W of Stavsjöbruk in pine  
forest.

On elk dung (*Alces alces*) in moist chamber.

11.VII.1960 Nils Lundqvist (2549-c)

## N. LUNDQVIST: FUNGI FIMICOLAE EXSICCATI

75. *Strattonia insignis* (Hansen) Lundq.

Symb. Bot. Upsal. 20(1): 264, 1972. - *Sordaria insignis*  
Hansen, Fungi Fimicoli Danici p. 128, 1876. - *Hypocopra*  
*parvicaudata* Speg., Boln Acad. Nac. Cienc. Córdoba 11: 191,  
1887. - *Sordaria montanensis* Griff., Bull. Torrey Bot. Club  
26: 49, 1901.

SWEDEN. Gotland, Silte par., Esketräsk (2.5 km NNW of the  
church), in a dried-out calcareous fen.

On horse dung in moist chamber.

29.VI.1988 Nils Lundqvist (no. 17178)

**Note.** New to Gotland.

### Additions and corrections to fascicles I-II.

The readers may have observed that the spelling of the title of *Fungi Fimicoli Exsiccati* has changed from "Fimicoli" to "Fimicolae". The former formulation was taken from E.C. Hansen's famous book, Fungi Fimicoli Danici, which indicates that "Fimicoli" is an adjective in the plural. But the word fimicola is in fact a noun (indeclinable as to gender), and shall here be treated in the plural in apposition.

Further duplicates of the following numbers have been distributed:

4. Arnium caballinum - M, NY, PAD, SOM, UC, isotypes
7. Arnium macrotheca - O
9. Cercophora mirabilis - ILLS, SOM
19. Coniochaeta trivialis - ICEL
22. Hypocpra brefeldii - CLF, E; M, MPU, NY, O, PRE, S, UC, W
29. Podospora communis - CLF, NY, OSC
33. Podospora dasypogon, TYPE - M, NY, isotypes. The original number 2004-c is a misprint and shall be 2804-c
38. Podospora intestinacea - BP, BR, SOM, UC
41. Podospora pectinata - NY
47. Podospora pyriformis, NEOTYPE



### Publications from the Herbarium, University of Uppsala.

1. L. Tibell, Caliciales exsiccatae, fasc. I (Nos 1-25), 1978
2. K. Vanky, Ustilaginales, fasc. I-V (Nos 1-125), 1979
3. K. Vanky, Ustilaginales, fasc. VI-X (Nos 126-250), 1979
4. L. Tibell, Caliciales exsiccatae, fasc. II (Nos 26-50), 1979
5. K. Vanky, Ustilaginales, fasc. XI-XIII (Nos 251-325), 1980
6. Fungi Exsiccati Suecici, fasc. LXI (Nos 3001-3050), 1981
7. Fungi Exsiccati Suecici, fasc. LXII (Nos 3051-3100), 1981
8. N. Lundqvist, Fungi Fimicoli Exs., fasc. I-II (Nos 1-50), 1981
9. K. Vanky, Ustilaginales, fasc. XIV-XV (Nos 326-375), 1982
10. L. Tibell, Caliciales exsiccatae, fasc. III (Nos 51-75), 1982
11. K. Vanky, Ustilaginales fasc. XVI-XVIII (Nos 376-450), 1983
12. L. Tibell, Caliciales exsiccatae, fasc. IV (Nos 76-100), 1984
13. R. Santesson, Fungi Lichenicoli Exs., fasc. I-II (Nos 1-50), 1984
14. Fungi Exsiccati Suecici, fasc. LXIII (Nos 3101-3150), 1984
15. Fungi Exsiccati Suecici, fasc. LXIV (Nos 3151-3200), 1984
16. L. Tibell, Caliciales exsiccatae, fasc. V (Nos 101-125), 1985
17. Fungi Exsiccati Suecici, fasc. LXV (Nos 3201-3250), 1985
18. Fungi Exsiccati Suecici, fasc. LXVI (Nos 3251-3300), 1985
19. R. Moberg, Lichen exsiccata and other collections in UPS, 1986

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1. L. Tibell, Caliciales exsiccatae, fasc. 6 (Nos 126-150), 1986
2. R. Moberg, Lichenes Sel. Exs. Upsal., fasc. 1 (Nos 1-25), 1986
3. R. Santesson, Fungi Lichenicoli 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 Lichenicoli 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

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