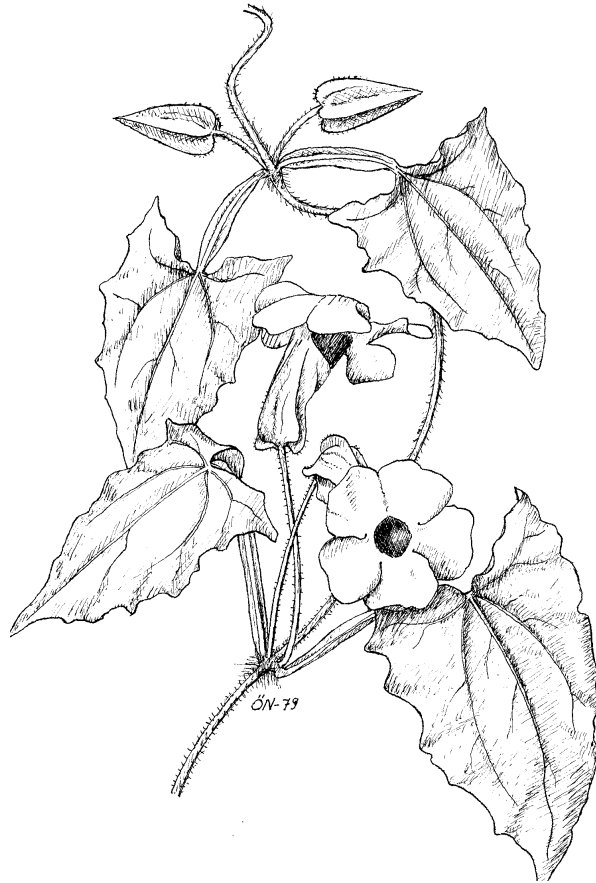


THUNBERGIA

35



Roland Moberg

Lichenes Selecti Exsiccati Upsalienses

Fasc. 15 & 16 (Nos 351–400)

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EVOLUTION UPPSALA UNIVERSITY

2005

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 Uppsala 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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Editor: Anders Nordin

Museum of Evolution
Botany Section
Uppsala University
Norbyvägen 16
SE-752 36 Uppsala, Sweden
Fax: +46 18 471 2794
E-mail: Anders.Nordin@evolmuseum.uu.se

THUNBERGIA 35

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UPPSALA 2005

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Lichenes Selecti Exsiccati Upsalienses. Fasc. 15–16

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Fascicles 15 & 16 contain extensive material from South America sent by Dr. Hector Osorio. Additional material is from riverbanks and lakeshores in northern Sweden collected by G. E. Du Rietz 1956–1965 and from England, Tanzania, Norway, USA, New Zealand, Sweden, Russia. *Thamnolia* material from collections made in Peru shows variation in some taxa. Isotype material of *Jenmania osorioi* Henssen, *Tetramelas phaeophysciae* A.Nordin & Tibell and *Thamnolia papelillo* R.Sant. var. *papelillo* is included. Correction of the superfluous *Neuropogon durietzii* (Motyka) Articus & Moberg is made. Index to nos 1-400 are presented.

Roland Moberg, Museum of Evolution. Botany Section, Uppsala University, Norbyvägen 16, S-752 36, Uppsala, Sweden. Email: Roland.Moberg@evolmuseum.uu.se

LICHENES SELECTI EXSICCATI UPSALIENSES

351. *Amandinea punctata* (Hoffm.) Coppins & Scheid.

in Scheidegger, *Lichenologist* 25: 343 (1993). – *Verrucaria punctata* Hoffm., *Deutschlands Flora*: 192 (1796).

ENGLAND. Cornwall, Scilly Isles, Annet. 49°55'N 6°18'W. On old drift wood on the seashore, somewhat manured by birds.

23.VII.1963

leg. Rolf Santesson (n. 16145)

det. T. Foucard 2004

LICHENES SELECTI EXSICCATI UPSALIENSES

352. *Aspicilia supertegens* Arnold

Verh. K. K. Zool.-Bot. Ges. Wien 27: 567 (1877).

SWEDEN. Lycksele Lappmark, Tärna par., Lake Gausjosjön (SW of Strimasund), S side, W of the steep calcareous rocks. 66°02'N 14°52'E. Alt. 520. On schistose rock.

1.IX.1963

leg. & det. G. Einar Du Rietz (n. 704)

LICHENES SELECTI EXSICCATI UPSALIENSES

353. *Bulbothrix tabacina* (Mont. & Bosch) Hale

Phytologia 28: 481 (1974). – *Parmelia tabacina* Mont. & Bosch, in Montagne, Syll. Gen. Sp. Crypt.: 327 (1856).

URUGUAY. Dept. Rocha, La Esmeralda (route 9, 280.5 km). 34°12'S 53°52'W.
On *Acacia*.

25.V.1986

leg. A. Mones (s. n.)
det. H. S. Osorio 1986

LICHENES SELECTI EXSICCATI UPSALIENSES

354. *Bulbothrix viridescens* (Lynge) Hale

Phytologia 28: 481 (1974). – *Parmelia viridescens* Lynge, Ark. Bot. 13(13): 117 (1914).

URUGUAY. Dept. Maldonado, Sierra de las Animas. 34°42'S 55°19'W. Alt. 200 m. On branches of *Dodonea viscosa* along the road to the Mirador Nacional.

20.II.1950

leg. & det. Hector S. Osorio (n. 2305)

LICHENES SELECTI EXSICCATI UPSALIENSES

355. *Chiodecton natalense* Nyl.

Bull. Soc. Linn. Normandie, ser. 2, 3: 13 (1868).

TANZANIA. Arusha, Mt Meru, E slope, road to the crater, Jekukumia River. 3°14'S 36°48'E. Alt. 2100–2200 m. On the trunk of a tree in a montane forest.

7.I.1971

leg. Rolf Santesson (n. 23013)
det. Göran Thor 2005)

LICHENES SELECTI EXSICCATI UPSALIENSES

356. *Cladia aggregata* (Sw.) Nyl.

Compt. Rend. Hebd. Séances Acad. Sci. 83: 88 (1876). – *Lichen aggregatus* Sw., Fl. Ind. Occ. 3: 1915 (1806).

URUGUAY. Dept. Canelones, Parque Nacional "F.D. Roosevelt". 34°50'S 56°03'W. On sandy soil, *Pinus* and *Eucalyptus* plantation, shore of a small lake.

14.II.1999 leg. & det. Hector S. Osorio (n. 9365)

LICHENES SELECTI EXSICCATI UPSALIENSES

357. *Cladonia ahtii* S.Stenroos

Ann. Bot. Fenn. 26(3): 252 (1989).

URUGUAY. Dept. Canelones, Parque Nacional "F.D. Roosevelt" (between Americas Ave, and Carrasco road). 34°50'S 56°03'W. On trunk of *Eucalyptus robusta*.

5.VI.1986 leg. Hector S. Osorio (n. 8619)
det. S. Stenroos 1988

LICHENES SELECTI EXSICCATI UPSALIENSES

358. *Collempsidium halodytes* (Nyl.) Grube & B.D.Ryan

in Nash, T. H. III, Ryan, B. D., Gries, C. & Bungartz, F. (eds). Lichen Flora of the Greater Sonoran Desert Region I: 163. – *Verrucaria halodytes* Nyl., Mém. Soc. Sci. Nat. Cherbourg 5: 142 (1858 "1857").

NORWAY. Vest-Agder, Lista par., Einarneset, 4 km S of Farsund. 58°03'N 06°47'E. On seashore rocks.

24.VI.1953 leg. & det. Rolf Santesson

LICHENES SELECTI EXSICCATI UPSALIENSES

362. *Fluctua megapotamica* (Malme) Marbach

Bibliotheca Lichenologica 74: 208 (2000). – *Buellia megapotamica* Malme, in Steiner, Oesterr. Bot. Z. 68: 142 (1919).

URUGUAY. Dept. Maldonado, Rio de la Plata, Isla Gorriti. 34°57'S 54°58'W. On trunk of *Pinus*, locally very common.

18.III.1984 leg. & det. Hector S. Osorio (n. 8360)

LICHENES SELECTI EXSICCATI UPSALIENSES

363. *Heterodermia diademata* (Tayl.) D.D.Awasthi

Geophytology 3: 113 (1973). – *Parmelia diademata* Tayl., J. Bot. (Hooker) 6: 165 (1847).

URUGUAY. Dept.. Rocha, Laguna Castillos and Arroyo Valizas. 34°20'S 52°54'W. On trunk of *Scutia buxifolia*, marginal forest of the Castillos lake, locally very common.

19.II.1967 leg. & det. Hector S. Osorio (n. 5781)

LICHENES SELECTI EXSICCATI UPSALIENSES

364. *Heterodermia vulgaris* (Vain.) Follman & Redón

Willdenowia 6: 447 (1972). – *Anaptychia leucomelaena* v. *vulgaris* Vain., Acta Soc. Fauna Fl. Fenn. 7: 128 (1890).

BRAZIL. Parana State, Guayra. 24°04'S 54°14'W. On trunk and branches of indigenous trees, open forest, damp place.

13.V.1956 leg. J. E. Montes (n. 10138)
det. H. S. Osorio 1976

LICHENES SELECTI EXSICCATI UPSALIENSES

368. Lecanactis subfarinosa (C.Knight) Hellb.

Bih. Kongl. Svenska Vetensk.-Akad. Handl. 21(3): 120 (1896). – *Lecidea subfarinosa* C.Knight, Trans. & Proc. New Zealand Inst. 8: 319 (1876).

NEW ZEALAND. South Island, Otago Catlins Forest, 16 km WNW of Owaka, Chloris Pass at Catlins River. 46°24'S 169°27'E. Alt. 150 m. In rather dense *Nothofagus menziesii*-forest along the river. On trunk of *Nothofagus menziesii*.

9.I.1981 leg. & det. Leif Tibell (n. 10211)

LICHENES SELECTI EXSICCATI UPSALIENSES

369. Lecanora anopta Nyl.

Flora 56: 292 (1873).

SWEDEN. Härjedalen, Tännäs par., Ramundberget, at the bridge over the river Ljusnan S of the hotel of Ramundberget. 62°42'N 12°24'E. Alt. 700 m. On an old barn in a field.

11.VIII.1958 leg. Rolf Santesson (n. 12454a)
det. T. Foucard 2004

LICHENES SELECTI EXSICCATI UPSALIENSES

370. Lecanora castaneoides H.Magn.

Ark. Bot. 33a(1): 107 (1946)

SWEDEN. Lycksele Lappmark, Tärna par., Vilasund, shore of lake Över-Uman below Mårtensson's boarding-house. 66°02'N 15°00'E. Alt. 520 m. On medium sized boulder in the middle geolitoral zone.

25.VIII.1963 leg. G. Einar Du Rietz (n. 499d)
det. Anders Nordin 2002

LICHENES SELECTI EXSICCATI UPSALIENSES

371. *Lecanora chloroleprosa* (Vain.) H.Magn.

Bot. Not. 1924: 381 (1924). – *Lecanora chlorophaeodes* ssp. *chloroleprosa* Vain., Meddel. Soc. Fauna Fl. Fenn. 3: 105 (1878).

SWEDEN. Småland, Misterhult par., Jungfrun, above Lervik. 57°14'N 16°47'E. On vertical siliceous rock facing S in rocky pine forest.

26.VII.1920

leg. G. Einar Du Rietz
det. A. Nordin 2003

LICHENES SELECTI EXSICCATI UPSALIENSES

372. *Lecidea confluens* Fr.

Lichenogr. Eur. Reform.: 318 (1831).

SWEDEN. Härjedalen, Tännäs par., southern slope of Mt. Gruvvålen (SW of Mittåkläppen). 62°43'N 12°25'E. Alt. 900 m. On overhanging rocks in the upper part of the subalpine (birch) region.

1.IX.1970

leg. Rolf Santesson (n. 22553)
det. T. Foucard 2004

LICHENES SELECTI EXSICCATI UPSALIENSES

373. *Lecidea haerjedalica* H.Magn.

Bot. Not. 1948: 403 (1948).

SWEDEN. Härjedalen. Tännäs par., on the wind-exposed top of Röstvålen (W of Stora Mittåkläppen). 13°21'N 62°46'E. Alt. 950-970 m. On rocks.

9.VIII. 1977

leg. & det. Rolf Santesson (n. 27947)

Note. From the type locality.

LICHENES SELECTI EXSICCATI UPSALIENSES

374. *Leptochidium albociliatum* var. *eciliatum* Degel.

Acta Regiae Soc. Sci. Litt. Gothoburg., Bot. 2: 85 (1982)

SWEDEN. Jämtland, Mörsil par., River Gestströmmen above Gestenfallet. 63°11'N 13°30'E. Alt. 465 m. On boulder on rocky shore in the middle geolitoral zone.

15.VIII.1956

leg. G. Einar Du Rietz (n. 899a)

det. Anders Nordin 2003

LICHENES SELECTI EXSICCATI UPSALIENSES

375. *Myriotrema wightii* (Tuck.) Hale

Mycotaxon 11: 136 (1980). – *Thelotrema wrightii* Tuck., Proc. Amer. Acad. Arts 5: 409 (1862).

ARGENTINA. Prov. Misiones, San Ignacio, Pastoreo Grande. 27°17'S 55°24'W. Alt. 290 m. On bark of *Tecoma ochracea*, dense forest.

25.III.1956

leg. J. E. Montes (n. 10058)

det. H. S. Osorio 1971

LICHENES SELECTI EXSICCATI UPSALIENSES

376. *Ochrolechia pallescens* (L.) A.Massal.

Nuovi Ann. Sci. Nat. Bologna 7: 212 (1853). – *Lichen pallescens* L., Sp. Pl. 2: 1142 (1753).

URUGUAY. Dept. Canelones, Parque Nacional "F.D. Roosevelt" between Americas Ave. and Carrasco road. 34°51'S 56°02'W. On bark of *Eucalyptus*, shore of a small lake.

14.II.1999

leg. & det. Hector S. Osorio (n. 9367)

LICHENES SELECTI EXSICCATI UPSALIENSES

377. Parmotrema tinctorum (Nyl.) Hale

Phytologia 28: 339 (1974). – *Parmelia tinctorum* Nyl., Flora 55: 547 (1872).

ARGENTINA. Prov. Misiones, San Ignacio, Colonia Yabebiry. 27°18'S 55°35'W. Alt. 310 m. On trunk and branches of indigenous trees, open forest.

10.II.1956

leg. J. E. Montes (n. 10063g)
det. H. S. Osorio 1974

LICHENES SELECTI EXSICCATI UPSALIENSES

378. Phaeographina arechavaletae Müll.Arg.

Rev. Mycol. (Toulouse) 10: 3 (1888).

URUGUAY. Dept. Montevideo, Prado, Jardín Botánico. 34°50'S 56°13'W. On *Tilia* (cult.).

7.III.1933

leg. A. Lombardo
det. H. S. Osorio 2000

LICHENES SELECTI EXSICCATI UPSALIENSES

379. Pseudocyphellaria clathrata (De Not.) Malme

Ark. Bot. 26A(14): 9 (1934). – *Sticta clathrata* De Not., Mem. Reale Accad. Sci. Torino, ser. 2, 12: 150 (1851).

BRAZIL. Parana State, Puerto Mendez. 24°30'S 54°20'W. On trunk and branches of indigenous trees, near a brook.

25.IV.1956

leg. J. E. Montes (n. 10131a)
det. H. S. Osorio 1971

LICHENES SELECTI EXSICCATI UPSALIENSES

386. Ramalina sprengelii Krog & Swinscow

Norweg. J. Bot. 23: 172 (1976).

URUGUAY. Dept. Treinta y Tres, Quebrada de los Cuervos (28 km N from Treinta y tres City). 33°14'S 54°23'W. On trunk of *Eucalyptus*.

22–28.III.1970

leg. Hector S. Osorio (n. 6043)
det. H. Kashiwadani 1993

LICHENES SELECTI EXSICCATI UPSALIENSES

387. Tetramelas phaeophysciae A.Nordin & Tibell

Isotypus

Lichenologist 37 (2005) (in print).

SWEDEN. Lycksele Lappmark, Tärna par., Vilasund, shore of lake Över-Uman below Mårtensson's boarding-house. 66°02'N 15°00'E. Alt. 520 m. On rock on the shore.

2.VIII.1963

leg. G. Einar Du Rietz (n. 1963:631a)

Note. Holotype in UPS.

LICHENES SELECTI EXSICCATI UPSALIENSES

388. Thamnolia papelillo R.Sant. var. **papelillo**

Isotypus

Symb. Bot. Ups. 34(1): 393 (2004).

PERU. Dept. Junin, Prov. Jauja, c. 30 km (road distance) NNW of Jauja. 11°35'S 75°35'W. Alt. 4100 m. In grazed puna (grass-steppe).

10.II.1981

leg. B. & R. Santesson & R. Moberg (n. P20:1)

Note. Holotype in UPS.

LICHENES SELECTI EXSICCATI UPSALIENSES

392. *Thamnia papelillo* R.Sant. var. *subsolida* (Sato) R.Sant.

Symb. Bot. Ups. 34(1): 394 (2004). – *Tamnia subuliformis* v. *subsolida* Sato, Bryologist 71: 50 (1968).

PERU. Dept. Ancash, Prov. Bolognesi, W of Port Yanashallash (road La Union-Recuay). 9°50'S 77°10'W. Alt. 4500 m.

25.II.1981 leg. R. Santesson & R. Moberg (n. P53:3)
det. R. Santesson

LICHENES SELECTI EXSICCATI UPSALIENSES

393. *Thamnia papelillo* R.Sant. var. *subsolida* (Sato) R.Sant.

Symb. Bot. Ups. 34(1): 394 (2004). – *Tamnia subuliformis* v. *subsolida* Sato, Bryologist 71: 50 (1968).

PERU. Dept. Junin, Prov. Jauja, 30 km (road distance) NNW of Jauja. 11°35'S 75°35'W. Alt. 4100 m.

10.II.1981 leg. B. & R. Santesson & R. Moberg (n. P20:2)
det. R. Santesson

LICHENES SELECTI EXSICCATI UPSALIENSES

394. *Thamnia papelillo* R.Sant. var. *subsolida* (Sato) R.Sant.

Symb. Bot. Ups. 34(1): 394 (2004). – *Tamnia subuliformis* v. *subsolida* Sato, Bryologist 71: 50 (1968).

PERU. Dept. Ancash, Prov. Huaraz, road Huaraz–Casma, 31 km (road distance) WSW of Huaraz. 9°33'S 77°41'W. Alt. 4100 m.

27.II.1981 leg. R. Santesson & R. Moberg (n. P56:2)
det. R. Santesson

LICHENES SELECTI EXSICCATI UPSALIENSES

398. *Usnea amblyoclada* (Müll.Arg.) Zahlbr.

Catal. Lich. Univ. 6: 534 (1930). – *Usnea barbata* var. *amblyoclada* Müll.Arg., Flora 72: 509 (1890).

URUGUAY. Rio de la Plata, Isla de Flores. 34°56'S 55°55'W. On rocky outcrop in the central part of the island. Aerohalin zone.

31.X.2000 leg. & det. Hector S. Osorio (n. 9402)

LICHENES SELECTI EXSICCATI UPSALIENSES

399. *Usnea angulata* Ach.

Syn. Meth. Lich.: 307 (1814).

ARGENTINA. Prov. Misiones, San Ignacio, Pastoreo Chicoc. 27°19'S 55°22'W. Alt. 275 m. On branches of indigenous trees.

17.II.1956 leg. J. E. Montes (n. 10077a)
det. H. S. Osorio 1999

LICHENES SELECTI EXSICCATI UPSALIENSES

400. *Usnea angulata* Ach.

Syn. Meth. Lich.: 307 (1814).

ARGENTINA. Prov. Salta, Sam Martín, Pozo del Milagro (route 81, 15 km W from Hickman). 23°12'S 63°34'W. On trees.

9.XII.1972 leg. A. Schinini, V. Marunak & C. Quarin
det. H. S. Osorio 1999

Correction.

Neuropogon durietzii (Motyka) Articus & Moberg, *Thunbergia* 34: 8 (2003) is a superfluous name for *Neuropogon durietzii* (Motyka) D.J. Galloway & Quilhot, *Gayana, Botanica* 55(2): 142 (1998)

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