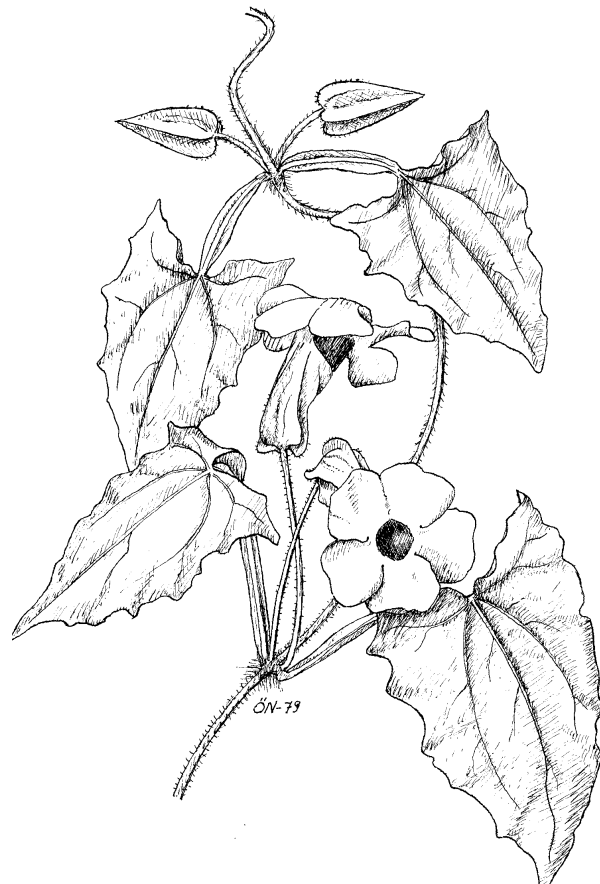


THUNBERGIA

39



Roland Moberg

Lichenes Selecti Exsiccati Upsalienses

Fasc. 17 & 18 (Nos 401–450)

DISTRIBUTED BY THE BOTANY SECTION, MUSEUM OF EVOLUTION
UPPSALA UNIVERSITY

2012

THUNBERGIA is the continuation of "Publications from the Herbarium, University of Uppsala", 19 numbers of which 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 27500 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.

Thunbergia is issued irregularly. Each issue is available at www.evolutionsmuseet.uu.se/publikation/thunbergiaeng.html

Editor: Anders Nordin

Museum of Evolution
Uppsala University
Norbyvägen 16
SE-752 36 Uppsala, Sweden
Fax: +46 18 471 2794
E-mail: anders.nordin@em.uu.se

THUNBERGIA 39

Lichenes selecti exsiccati Upsalienses

Fasc. 17 & 18

(Nos 401–450)

Roland Moberg

UPPSALA 2012

Distributor: Botany Section, Museum of Evolution, Uppsala University

Lichenes Selecti Exsiccati Upsalienses. Fasc. 17–18

Roland Moberg

Moberg, R. 2012. Lichenes selecti exsiccati Upsalienses. Fasc. 17 & 18 (Nos 401–450). – Thunbergia 39: 1–18. ISSN-0283-2275.

Fascicles 17 & 18 contain isotype material of *Aspicilia granulosa* A.Nordin, *Heterodermia parva* Moberg and *Sphaerophorus venerabilis* Wedin, Högnabba & Goward. In addition isoepitype material of *Lichina pygmaea* (Lightf.) C.Agardh and *Parmelina tiliacea* (Hoffm.) Hale is provided. The collections represent material from Africa (2), Antarctica (2), Asia (2), North America (3), Central America (3), South America (9), Europe (26) and Oceania (3). Correction labels of earlier edited numbers 329 *Physcia littoralis* Elix and 375 *Myriotrema wightii* (T.Tayl.) Hale are presented.

Roland Moberg, Museum of Evolution, Uppsala University,
Norbyvägen 16, S-752 36, Uppsala, Sweden.
Email: roland.moberg@em.uu.se

LICHENES SELECTI EXSICCATI UPSALIENSES

401. *Acarospora nodulosa* var. *reagens* (Zahlbr.) Clauzade & Cl.Roux

Bull. Mus. Hist. Nat. Marseille 41: 61 (1981). – *Acarospora reagens* Zahlbr., Beih. Bot. Centralbl. 13: 162 (1902).

MEXICO. Baja California Norte, Bahia San Quintín (c. 170 km SSE of Ensenada on Pacific Coast). 30°29'N 115°57'W. Alt. c. 10 m. Low playa with scattered low mounds. On sandy soil.

23.IV.1966

leg. Rolf Santesson (m. 18338)
det. M. Westberg 2012

LICHENES SELECTI EXSICCATI UPSALIENSES

402. *Aspicilia epiglypta* (Nyl.) Hue

Nouv. Arch. Mus. Hist. Nat., Paris, 5 Sér. 2: 7 (1912) [1910]. – *Lecanora epiglypta* Norrl. ex. Nyl., Flora 64: 4 (1881).

SWEDEN. Uppland, Djurö par., Korsö, S side. 59°16'N 18°57'E. Siliceous rocks in the aerohaline 'Lecidea pantherina zone'.

1.IX.1920

leg. G. Einar Du Rietz
det. A.H. Magnusson

Note. Originally determined to *Lecanora epiglypta* by A.H. Magnusson.

LICHENES SELECTI EXSICCATI UPSALIENSES

403. *Aspicilia granulosa* A. Nordin

Isotype

in Nordin, Owe-Larsson & Tibell, *Lichenologist* 43: 32 (2011).

SWEDEN. Jämtland, Åre par., The waterfall Silverfallet, c. 4 km S of Enafors, lower part, W side. 63°15'08.0"N 12°19'37.2"E. Alt. 690 m. On slightly sloping ridge with schistose rock c. 5 m above the stream.

9.IX.2007 leg. & det. Anders Nordin (n. 6516)

Note. Contains norstictic acid.

LICHENES SELECTI EXSICCATI UPSALIENSES

404. *Aspilidea myrinii* (Fr.) Hafellner

in Hafellner & Türk, *Stapfia* 76: 149. 2001. – *Parmelia myrinii* Fr. in Myrin, *Skandia* 6: 25 (1835).

SWEDEN. Jämtland, Åre par., Mt Åreskutan, close to path c. 150 S of the summit. 63°25'47.96"N 13°5'43.51"E. RN 7038555 1364759. Alt. 1380 m. On siliceous boulder.

31.VIII.2012 leg. & det. Anders Nordin (n. 7447)

LICHENES SELECTI EXSICCATI UPSALIENSES

405. *Aspicilia subradians* (Nyl.) Hue

Nouvelles Archives du Muséum, ser. 5, vol. II: 117 (1910). – *Lecanora subradians* Nyl., *Not. Sällsk. Fauna Fl. Fenn. Förhandl.* 8: 136 (1866).

SWEDEN. Lule Lappmark, Jokkmokk par., S slopes of Mt Piutjapakte (Bivtjabákte) N of lake Sitojaure (Sijddojávrrre), E of the sami seite. 67°18'23.0"N 18°15'27.4"E. Alt. 740 m. On small siliceous boulder in scree slope.

26.VIII.2010 leg. & det. Anders Nordin (n. 7085)

Note. Incorrectly reported as *Aspicilia fluviatilis* in Nordin, Tibell & Owe-Larsson, *Lichenologist* 43: 32 (2011). *Aspicilia fluviatilis* is so far only known from the type locality.

LICHENES SELECTI EXSICCATI UPSALIENSES

406. Caloplaca chrysophthalma Degel.

Svensk Bot. Tidskr. 38: 56 (1944).

SWEDEN. Gotland, Atlingbo par., 1.6 km ESE of Atlingbo church, Lilla Atlings wooded meadow. 57°28'N 18°22'E. Rather dense broad-leaved deciduous forest dominated by *Ulmus minor* near a small gravel road.

19.V.2006

leg. & det. Göran Thor (n.19588)

LICHENES SELECTI EXSICCATI UPSALIENSES

407. Caloplaca luteoalba (Turner) Th.Fr.

Lichenes arctoi: 120 (1860, preprint). – *Lichen luteoalbus* Turner. Trans. Linn. Soc. 7: 92 (1804).

SWEDEN. Halland, Övraby par., Vrangelsro, in an avenue. 56°43'2.93"N 12°52'47.53"E. Alt. 35 m. On flaking bark of *Ulmus*

2009

leg & det. Örjan Fritz

LICHENES SELECTI EXSICCATI UPSALIENSES

408. Candelaria pacifica M.Westb. & Arup

Biblioth. Lichenol. 106: 358 (2011).

SWEDEN. Västergötland, Vara par., avenue outside café Nordpolen. 58°15'45"N 12°57'28"E. Alt. 80 m. On *Tilia vulgaris*, cult.

17.IV.2004

leg. Ingvar Nordin
det. Martin Westberg 2011

LICHENES SELECTI EXSICCATI UPSALIENSES

409. *Candelariella flava* (C.W.Dodge & G.E.Baker) Castello & Nimis

Acta Bot. Fenn. 150: 6 (1994). – *Huea flava* C.W.Dodge & G.E.Baker, Ann. Mo bot. Garden 25: 618 (1938).

ANTARCTICA. Dronning Maud Land, Heimefrontfjella, Sivorgfjella, slopes of the small nunatak Steinnabben. 74°33'S 11°15'W. Alt. 1200–1300 m. Bedrock metamorphic red granite, on sand and rocks.

4.I.1992 leg. & det. Göran Thor (n 10677)

Note. Contains calycin (major), pulvinic dilactone (major), pulvinic acid (trace).

LICHENES SELECTI EXSICCATI UPSALIENSES

410. *Carbonea* cf. *aggregantula* (Müll. Arg.) Diederich & Triebel

in Diederich, Herzogia 16: 51 (2003). – *Lecidea aggregantula* Müll.Arg., Flora 34: 5 (1874).

On *Acarospora* (thallus).

SWEDEN. Lycksele Lappmark, Tärna par., Lake Över-Uman, Garaknäset, steep rocks on the shore 10 m N of the outermost point of land in SW. 66°02'N 14°54'E. Alt. 520 m. 50° W, just below the edge of the heath vegetation in the upper geolitoral zone.

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

LICHENES SELECTI EXSICCATI UPSALIENSES

411. *Cetrelia japonica* (Zahlbr.) W.L.Culb. & C.Culb.

Contr. U.S. Nat. Herb. 34(7): 511. – *Cetraria japonica* Zahlbr., Ann. Mycol. 14: 60 (1916).

SOUTH KOREA. Gangwon-Do. Yangyang-gun, Ser-myun, Osaek-ri. The southern part of the massif Sorak Mts, Sorak-san National Park, the south slope of Mt. Dachong, along the trail from the shelter c. 500 m WNW of the top of Mt. Dachong to the village at Hangyeryong Pass, c. 1–3 km SW the shelter. 38°07.10–06.45'N 128°27.25–26.00'E. Alt. 1400–1600 m. On *Betula* twig on the ground in open, mixed coniferous/deciduous forest with siliceous rocky outcrops.

20.X.2006 leg. & det. Göran Thor (n 20477)

LICHENES SELECTI EXSICCATI UPSALIENSES**412. Eschatogonia angustiloba** Timdal

Lichenologist 40: 32 (2007).

PERU. San Martin, Cerro Escalera (c. 20 km, road distance, NE of Tarapoto). 6°27'S 76°15'W. Alt. 900–1100 m. On a trunk.

13.III.1981 leg. R. Santesson & G. Thor (n. P72:3)
 det. E. Timdal 2009

LICHENES SELECTI EXSICCATI UPSALIENSES**413. Frutidella caesioatra** (Schaer.) Kalb

Hoppea 55: 582 (1994). – *Lecidea caesioatra* Schaer., Naturw. Anzeiger Allgem. Schweiz. Ges. Naturw. 2: 10 (1818).

SWEDEN. Jämtland, Åre par., Mt. Renfjället, 10 km NW of Undersåker, upper part of SSE slope between the path and the skilift. 63°20'47"N 13°3'17.53"E. RN 7029329 1362335. Alt. 958 m. Over bryophytes on steep rockface.

29.VIII.2012 leg. & det. Anders Nordin (n. 7417)

LICHENES SELECTI EXSICCATI UPSALIENSES**414. Fuscopannaria confusa** P.M.Jørg.

J. Hattori Bot. Lab. 76: 205 (1994). – *Pannaria confuse* P.M.Jørg., Ann. Bot. Fenn. 28: 87 (1991).

RUSSIA. Komi Republic, Pechoro-Ilych Zapovednik, Sobinskoje, 4.5 km NNE of the settlement, both side of the forest line 832–831, stand 832/4-VII and 831/12-XII, 125 km SE of Troisko-Pechorsky. 61°1'N 58°8'E. Alt. 170–180 m. *Populus*, huge, old-growth trees in fir-spruce forest of mixed low herb types.

10.VII.1997 leg. & det. Janolof Hermansson (n. 7696)

LICHENES SELECTI EXSICCATI UPSALIENSES**415. *Heterodermia corallophora* (Tayl.) Skorepa**

Bryologist 75: 490 (1972). – *Parmelia corallophora* (as *coralliphora*) Tayl., London J. Bot. 6: 164 (1847).

ECUADOR. Azuay, El Pan. 2°45'S 78°39'W. Alt. 2800 m. Mountain slope.

27.VI.1947 leg. Gunnar Harling (n. 1965)
 det. R. Moberg 2008

Note. TLC: atranorin, zeorin and leucotylin.

LICHENES SELECTI EXSICCATI UPSALIENSES**416. *Heterodermia corallophora* (Tayl.) Skorepa**

Bryologist 75: 490 (1972). – *Parmelia corallophora* (as *coralliphora*) Tayl., London J. Bot. 6: 164 (1847).

PERU. San Martín, San Martín, Cerro Estrela (NE of Tarapoto), NW of the tunnel. 6°26'S 76°15'W. Alt. 1000 m. On a tree trunk.

15.III.1981 leg. R. Santesson & G. Thor (n. P74:4)
 det. R. Moberg 2008

Note. TLC: atranorin, zeorin and leucotylin.

LICHENES SELECTI EXSICCATI UPSALIENSES**417. *Heterodermia multiciliata* (Kurok.) Trass**

Folia cryptog. Estonica 29: [16] (1992). – *Anaptychia multiciliata* Kurok., Beih. Nova Hedwigia 6: 72 (1962).

CHILE. Valparaíso, Concon. 32°56'S 71°31'W. On shrubs of a slope not far from the sea-shore.

3.VIII. 1940 leg. Rolf Santesson (n. 2745)
 det. R. Moberg 2009

Note. TLC: atranorin and zeorin.

LICHENES SELECTI EXSICCATI UPSALIENSES

418. *Heterodermia parva* Moberg

Isotype

Nordic J. Bot. 29: 143 (2011).

PERU. Cuzco: road Paucartambo-Pillcopata, 1 km SW of the turn to Tres Cruces. 13°08'S 71°38'W. Alt. 3500 m. On thin twigs.

29.III.1981 leg. R. Santesson, A. Theler & G. Thor (n. P108:2)
det. R. Moberg 2008

Note. TLC: atranorin and zeorin.

LICHENES SELECTI EXSICCATI UPSALIENSES

419. *Heterodermia podocarpa* (Bel.) D.D.Awasthi

Geophytology 3: 114 (1973). – *Parmelia podocarpa* Bel. Voyage India Orient. 2: 122 (1840).

PERU. Ucayali, Cordillera Azul, E of Abra. 9°00'S 75°30'W. Alt. 1500 m. On twigs and branches.

21.II.1981 leg. R. Santesson & R. Moberg P41:46
det. R. Moberg 2008

Note. TLC: atranorin, zeorin, ± norstictic acid and leucotylin.

LICHENES SELECTI EXSICCATI UPSALIENSES

420. *Heterodermia speciosa* (Wulf.) Trevis.

Atti Soc. Italiana Sci. Nat. 11: 614 (1869 "1868"). – *Lichen speciosus* Wulf., in Jacquin, C. (ed.), Collectanea botanicam, chemicam et historiam naturalem 3: 119 (1789).

KENYA. Rift Valley, Nakuru town, at the street passing Show Ground. 0°17'S 36°4'E. Alt. 1900 m. On the trunk of *Schinus molle*.

20.II. 1979 leg. & det. Roland Moberg (n. 4457a)

Note. TLC: atranorin, zeorin and ± leucotylin.

LICHENES SELECTI EXSICCATI UPSALIENSES

421. *Hyperphyscia pseudocoralloides* Scutari

Mycotaxon 62: 91 (1997).

CHINA. Yunnan, Xishuangbanna, Jinghong Co., Menglun, along the road to the bridge. 21°55'N 101°14'E. Alt. 580 m. At the base of a large tree.

16.IX.1987 leg. & det. Roland Moberg (n. 7786a)

LICHENES SELECTI EXSICCATI UPSALIENSES

422. *Lecanora circumborealis* Brodo & Vitik.

Mycotaxon 21: 288 (1984).

SWEDEN. Jämtland, Undersåker par., Shore of Lake Hensjön, close to the mouth of river Henån, 10 km W of Undersåker. 63°19'21.65"N 13°2'23.68"E. RN 7026719 1361473. Alt. 552 m. On thin twigs of *Picea abies*.

30.VIII.2012 leg. & det. Anders Nordin (n. 7432)

LICHENES SELECTI EXSICCATI UPSALIENSES

423. *Lecanora hagenii* (Ach.) Ach.

Lichenogr. universalis: 367 (1810). – *Lichen hageni* Ach., Lichenogr. Svec. Prodr.: 57 (1799 '1798').

FINLAND. Åland, the island Bockskär c. 10 km W of the church of Geta and 6.3 km SE of the island Sälskär. 60°22'N 19°41'E. On a fallen *Pinus sylvestris* trunk in a thin *Pinus sylvestris* forest

29.VI.1984 leg. & det. Göran Thor (n. 4018)

LICHENES SELECTI EXSICCATI UPSALIENSES

424. *Lepraria xerophila* Tønsberg

in Nash, T. H. III et al. (Eds), Lichen flora of the Greater Sonoran Desert Region 2: 328 (2004).

U.S.A. California, Los Angeles Co., San Clemente Island, Wilson Landing (NE side of the island). 33°00'N 118°33'W. Alt. 20 m. On soil on a hillside with scattered shrubs.

15.IV.1966

leg. Rolf Santesson (n. 17916)
det. E. Timdal 2012

LICHENES SELECTI EXSICCATI UPSALIENSES

425. *Lepraria xerophila* Tønsberg

in Nash, T. H. III et al. (Eds), Lichen flora of the Greater Sonoran Desert Region 2: 328 (2004).

U.S.A. California, Los Angeles Co., Santa Catalina Island, south of Little Harbor (W side of the Island) between Cottonwood Canyon and Mills Landing. 33°22'N 118°28'W. Alt 50–100 m. On naked soil in very thin vegetation on a hillside.

5.IV.1966

leg. Rolf Santesson (n. 17349)
det. W. Weber 2010

LICHENES SELECTI EXSICCATI UPSALIENSES

426. *Lichina pygmaea* (Lightf.) C.Agardh

Isoepitype

Syn. Alg. Scand.: 274 (1817). – *Fucus pygmaeus* Lightf., Fl. Scot. 2: 964 (1777).

SCOTLAND. East Lothian, Firth of Forth, North Berwick, The Leithies. 56°03'48.6"N 2°41'08.56"W. Grid 36(NT)5730.8576. On volcanic rock in the eulittoral.

26.VII.2006

leg. & det. Brian J. Coppins (n. 21797)

LICHENES SELECTI EXSICCATI UPSALIENSES

427. *Micarea turfosa* (A.Massal.) Du Rietz

Svensk Bot. Tidskr. 17: 94 (1923). – *Biatora turfosa* A.Massal. Ric. lich. Crost.: 128 (1852).

SWEDEN. Jämtland, Mörsil par., bog at S shore of Lake Gestern [now part of the dam Håckrenmagasinet]. Alt. 490 m.

14.VIII.1956

leg. G. Einar Du Rietz (n. 1956:885)

det. A. Nordin 2003

LICHENES SELECTI EXSICCATI UPSALIENSES

428. *Micarea turfosa* (A.Massal.) Du Rietz

Svensk Bot. Tidskr. 17: 94 (1923). – *Biatora turfosa* A.Massal. Ric. lich. Crost.: 128 (1852).

ARGENTINA. Tierra del Fuego: Sierra Alvear, the southern slope, above Las Cotorras (about 20 km ENE of Ushuaia. 54°45'S 68°10'W. Alt. 600 m. On very wet ground in the alpine region.

9.II.1940

leg. Rolf Santesson (n. 687)

det. B.J. Coppins 2001

LICHENES SELECTI EXSICCATI UPSALIENSES

429. *Multiclavula corynoides* (Peck) R.H.Petersen

Am. Midland Naturalist 77: 215 (1967). – *Clavaria corynoides* Peck, Rep. N.Y. Stat Mus. 31: 39 (1879). – Syn. *Clavulinopsis septentrionalis* Corner, Friesia 5: 218 (1956).

SWEDEN. Jämtland, Åre par., Mt Åreskutan, skiing piste between Mörvikshummeln and Totthummeln, c. 150 m N of Platåkåtan. 63°24'23.26"N 13°6'5.18"E. Alt. 641 m. On clayey ground.

31.VIII.2012

leg. & det. Anders Nordin (n. 7471)

LICHENES SELECTI EXSICCATI UPSALIENSES

430. Opegrapha medusulina Nyl.

Bol. Soc. Broter. 12: 104 (1895).

KENYA. Coast: Kilifi Distr., Mida Creek, Mida. 3°9'S 39°58'E Alt. 10 m. On *Rhizophora mucronata*.

10.I.1970

leg. Rolf Santesson (20923)
det. D. Ertz 2006

LICHENES SELECTI EXSICCATI UPSALIENSES

431. Opegrapha soreidiifera P.James

Lichenologist 2: 86 (1962).

SWEDEN. Småland, Visingsö par., Island Visingsö in lake Vättern, 700–1000 m NE of the church Brahekyrkan. 58°02'18"N 14°21'18"E. Alt. 90–95 m. Broad-leaved deciduous forest along the trail at the shore. On dead *Quercus robur*.

20.IV.2011

leg. & det. Göran Thor (n. 26210)

LICHENES SELECTI EXSICCATI UPSALIENSES

432. Oropogon loxensis (Fée) Th.Fr.

Genera heterolichenum europaea recognita: 49 (1861). – *Cornicularia loxensis* Fée, Essai crypt. écorc.: 137 (1824).

PERU. Huanuco, Valley de Rio Maranon, c. 58 km (road distance) WNW of Huanuco. 9°48'S 76°40'W. Alt. 3900 m. On rocks among cacti.

24.II.1981

leg. R. Santesson & R. Moberg (n. P50:39)
det. T. Esslinger 1999

LICHENES SELECTI EXSICCATI UPSALIENSES

436. Phaeopyxis punctum (A.Massal.) Rambold, Triebel & Coppins

Notes R. Bot. Garden Edinb. 46: 384 (1990). – *Nesolechia punctum* A.Massal., Schaed. Crit. 5: 96 (1856).

On *Cladonia* sp.

SWEDEN. Jämtland, Kall par., Skäckerfjällen Nature Reserve, 11 km NW of Anhan mountain lodge ("fjällstation"), 2.6 km NE of the farm Äsingen on W side of Lake Äsingen, in the valley Styggdalen, just W of trail and 30 m W of small stream. 63°46.476'N 12°27.388'E. On large *Picea abies* log in oldgrowth, open *Picea abies* forest with scattered deciduous trees.

15.VIII.2008

leg. & det. Göran Thor (22304)

LICHENES SELECTI EXSICCATI UPSALIENSES

437. Protoparmelia memnonia Hafellner & Türk

Stapfia 76: 157. – *Protoparmelia picea* auct. non (Dicks.) Hafellner – *Lecanora picea* auct. non (Dicks.) Nyl.

SWEDEN. Bohuslän, Tjärnö par., Nord-Koster island, Valnåshuvudet. 58°54'N 10°59'E. On exposed rocks near the seashore.

14.VI.1972

leg. & det. Rolf Santesson (n. 24132)

LICHENES SELECTI EXSICCATI UPSALIENSES

438. Pyrenula cocoës Müll.Arg.

Hedwigia 22: 136 (1893).

MEXICO. Quintana Roo, Yucutan Peninsula, c. 3 km N of Playa del Carmen (=c. 65 km S of Cancun). 21°30'N 86°30'W. On a dead trunk of *Cocos* near the seashore.

14.II.1993

leg. Rolf Santesson (n. 33521)

det. A. Aptroot 2012

LICHENES SELECTI EXSICCATI UPSALIENSES**442. Sagedia zonata Ach.**

Kongl. Vetensk. Acad. Nya Handl. 30: 165 (1809).

SWEDEN. Jämtland, Undersåker par., River Henån 500 m S of lake Hensjön, c. 10 km W of Undersåker. 63°19'10.13"N 13°2'43.84"E. RN 7026352 1361738. Alt. 546 m. On siliceous rock by the stream.

30.VIII.2012 leg. & det. Anders Nordin (n. 7438)

LICHENES SELECTI EXSICCATI UPSALIENSES**443. Seirophora villosa (Ach.) Frödén**

Lichenologist 36: 297 (2004). – *Parmelia villosa* Ach., Meth. Lich.: 254 (1803). – *Teloschistes villosus* (Ach.) Norman, Nyt Mag. Naturvid. 7: 17 (1852 preprint).

CANARY ISLANDS. Lanzarote, southernmost Farmara mountain ridge. 29°02'N 13°33'W. alt. 400 m.

2002.III.10 leg. & det. G. B. Feige

LICHENES SELECTI EXSICCATI UPSALIENSES**444. Sphaerophorus venerabilis Wedin, Högnabba & Goward Isotype**

Bryologist 112: 372 (2009).

CANADA. British Columbia, Clearwater River Drainage, W side of Clearwater Lake (south end). 51°07'N 120°10'W. Alt. 700 m. Interior Cedar-Hemlock Zone (Lower Oroboreal Subzone). On branch of old *Tsuga heterophylla* under *Tsuga plicata*.

23.XI.2006 leg. & det. T. Goward & C. Bjork (n. 06-2222)

LICHENES SELECTI EXSICCATI UPSALIENSES

445. *Sticta gaudichaldia* Delise

Mem. Soc. Linn. Normandie 2: 80 (1825).

PERU. Huanuco, Valley of Rio Higuera, 27 km (road distance) W of Huanuco. 9°55'S 76°26'W. Alt. 2700 m. On the ground along the road.

23.II.1981 leg. & det. R. Santesson & R. Moberg (n. P46:31)

LICHENES SELECTI EXSICCATI UPSALIENSES

446. *Topeliopsis acutispora* Kalb

Mycotaxon 79: 320 (2001).

AUSTRALIA. New South Wales, Coast Range, 23 km NW Batemans Bay, Buckenbowra State Forest, along Misty Mt. Rd. 35°34'S 149°59'E. Alt. 400 m. Wet sclerophyll forest, over moss on root of unidentified tree.

8.II.1990 leg. Mats Wedin (n. 3255)
rev. Mangold & Lumbsch 2007

LICHENES SELECTI EXSICCATI UPSALIENSES

447. *Trapeliopsis granulosa* (Hoffm.) Lumbsch

in Hertel, Lecideaceae exs., fasc. 5, No 99 (1983). – *Verrucaria granulosa* Hoffm., Descript. Adumbr. Pl. Lich. 2: 21 (1794).

FINLAND. Åland, the island Bockskär c. 10 km W of the church of Geta and 6.3 km SE of the island Sälkärr. 60°22'N 19°41'E. On a fallen *Pinus sylvestris* trunk in a thin *Pinus sylvestris* forest.

29.VI.1984 leg. & det. Göran Thor (n. 4020)

LICHENES SELECTI EXSICCATI UPSALIENSES

448. *Topeliopsis novae-zelandiae* (Szatala) Lumbsch & Mangold

Lichenologist 42: 220 (2010). – *Thelotrema novae-zelandiae* Szatala, Borbasia 1: 56 (1939).

NEW ZEALAND. Gisborne, Urewera National Park, 1.8 km SSE of the motor camp at Lake Waikaremoana, along track to Ngamoko Trig. 38°46'S 177°10'E. Alt. 1050 m. Among mosses at base of old *Nothofagus menziesii*.

24.II.1992

leg. Leif Tibell (n. 19423)

det. Leif Tibell 2012

LICHENES SELECTI EXSICCATI UPSALIENSES

449. *Xanthomendoza borealis* (R.Sant. & Poelt) Søchting, Kärnefelt & S.Y.Kondr.

Mitt. Inst. Allg. Botanik Hamburg 30–32: 237 (2002). – *Xanthoria borealis* R.Sant. & Poelt, Nova Hedwigia 54: 15 (1992). – *Oxneria borealis* (R.Sant. & Poelt) S.Y.Kondr. & Kärnefelt, Ukr. Bot. Zh. 60: 431 (2003).

ANTARCTICA. Dronning Maud Land, Heimefrontfjella, Sivorgfjella, slopes of the small nunatak Steinnabben (500x200 m). 74°33'S 11°15'W. Bedrock metamorphic red granite, on mosses on sand.

4.I.1992

leg. & det. Göran Thor (n. 10543)

LICHENES SELECTI EXSICCATI UPSALIENSES

450. *Xanthomendoza poeltii* (S.Y.Kondr. & Kärnefelt) Søchting, Kärnefelt & S.Y.Kondr.

Mitt. Inst. Allg. Botanik Hamburg 30–32: 237 (2002). – *Xanthoria poeltii* S.Y. Kondr. & Kärnefelt, Lichenologist 29: 425 (1997). – *Oxneria poeltii* (S.Y. Kondr. & Kärnefelt) S.Y.Kondr. & Kärnefelt, Ukr. bot. Zh. 60: 432 (2003).

SWEDEN. Skåne, St. Råby par., Råbylund. 55°41'37"N 13°13'51"W. On *Ulmus* in an avenue.

23.VII.1947

leg. Rolf Santesson (s. n.)

det. S. Ekman 2012

Correction labels

LICHENES SELECTI EXSICCATI UPSALIENSES

329. *Physcia littoralis* Elix

Systematics and Biodiversity 7: 484 (2009).

AUSTRALIA. New South Wales, Hat Head, 21 km E of Kempsey. 31°05'S 153°04'E. Alt. 10-30 m. Seashore, E-facing rocks in a grassy hillslope. On SE-exposed rocks.

27.III.1992 leg. R. Moberg & B. Owe-Larsson (n. A91:3)
det. J.A. Elix 2011

LICHENES SELECTI EXSICCATI UPSALIENSES

375. *Myriotrema wightii* (T.Tayl.) Hale

Mycotaxon 11: 136 (1980). – *Endocarpon wightii* T.Tayl. in J. W. Hooker, London J. Bot. 6: 155 (1847).

ARGENTINA. 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

Publication from the Herbarium, University of Uppsala

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

www.evolutionsmuseet.uu.se/publikation/publicationsherbariumeng.html

THUNBERGIA

(www.evolutionsmuseet.uu.se/publikation/thunbergiaeng.html)

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 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
10. L. Holm & J.A. Nannfeldt – *Fungi exsiccati Suecici*, Fasc. 67 (Nos 3301–3350), 1990
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
14. R. Moberg – *Lichenes sel. exs. Upsal.*, Fasc. 4 (Nos 76–100), 1991
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
21. R. Santesson – *Fungi lichenic. exs.*, Fasc. 7 & 8 (Nos 151–200), 1994
22. R. Santesson – *Fungi lichenic. exs.*, Fasc. 9 & 10 (Nos 201–250), 1994
23. L. Tibell – *Caliciales exsiccatae*, Fasc. 10 (Nos 226–250), 1996
24. R. Moberg – *Lich. sel. exs. Upsal.*, Fasc. 7 & 8 (Nos 151–200), 1996
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
27. R. Moberg – *Lich. sel. exs. Upsal.*, Fasc. 9 & 10 (Nos 201–250), 1997
28. R. Santesson – *Fungi lichenic. exs.*, Fasc. 11 & 12 (Nos 251–300), 1998
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
35. R. Moberg – *Lich. sel. exs. Upsal.*, Fasc. 15& 16 (Nos 351–400), 2005
36. R. Santesson – *Fungi lichenic. exs.*, Fasc. 15 & 16 (Nos 351–400), 2008
37. L. Holm & S. Ryman – *Fungi exsiccati Suecici*, Fasc. 75 (Nos 3701–3750), 2012
38. L. Holm & S. Ryman – *Fungi exsiccati Suecici*, Fasc. 76 (Nos 3751–3800), 2012
39. R. Moberg – *Lich. sel. exs. Upsal.*, Fasc. 13& 14 (Nos 401–450), 2012