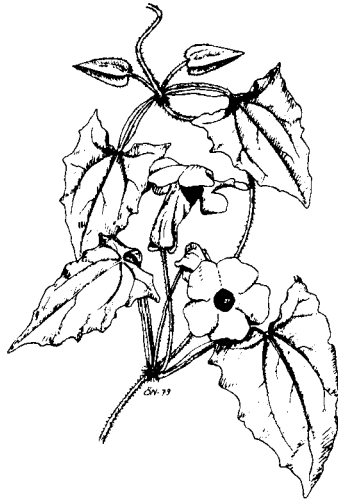


THUNBERGIA

24



ROLAND MOBERG

LICHENES SELECTI EXSICCATI UPSALIENSES

Fasc. 7 & 8 (Nos 151 - 200)

DISTRIBUTED BY THE BOTANICAL MUSEUM, UPPSALA UNIVERSITY

1996

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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Lichenes selecti exsiccati Upsalienses

Fascicles 7 & 8

(Nos 151–200)

Roland Moberg

UPPSALA 1996

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Lichenes Selecti Exsiccati Upsalienses. Fascicles 7 & 8

Roland Moberg

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Fasc. 7–8 contain several collections from Kazakhstan and Russian Far East, but also material from Australia, Chile, France, Indonesia, Mexico, New Zealand, Norway, Sweden, and USA. *Anaptychia isidiata* Tomin is lectotypified. Corrections to nos 56 and 115 are given.

Roland Moberg, Botanical Museum (Fytoteket), Uppsala University, Villavägen 6, S 752 36 Uppsala, Sweden

LICHENES SELECTI EXSICCATI UPSALIENSES

151. *Acarospora bohlinii* H. Magn.

Reports from the scientific expedition to the North-Western Provinces of China under the leadership of dr. Sven Hedin 9(1): 80 (1940).

KAZAKHSTAN. Vost. Kazakhstanskaja, N of the road SE of Karatogay. 48°15'N 84°36'E. Alt. 610 m. Dry sandy area close to a mountain ridge. On rocks.

11.VI.1993 leg. & det. R. Moberg & A. Nordin (n. K16:18)

LICHENES SELECTI EXSICCATI UPSALIENSES

152. *Anaptychia isidiata* Tomin

Bull. Soc. Ussuri Branch State Russian Geogr. Soc. 12: 220 (1926).

Lectotype: Russia, Primorskaja oblast, slope of the main summit of the island Reinike (transl. from Russian), 1915 leg. T. Gordeev (LE, selected here).

RUSSIA. Primor'e, Lazo, Lazo Reserve, Petrov Island (Pad Nazgou) (c. 8 km WSW of Preobrazhenie). 42°43'N 133°52'E. Alt. 100 m. On *Malus manchurica* not far from the shore.

25.IX.1991 leg. & det. Roland Moberg (n. 9954)

LICHENES SELECTI EXSICCATI UPSALIENSES

153. Anaptychia ulotrichoides (Vain.) Vain.

Bot. Tidsskrift 26: 245 (1904). – *Physcia ulotrichoides* Vain., Acta Horti Petropol. 10: 553 (1888).

KAZAKHSTAN. Vost. Kazakhstanskaja, N of the road NE of Tjernjaevka (camp site). 48°17'N 85°23'E. Alt. 700 m. Open sandy area south of a mountain ridge. On schistose rocks.

13.VI.1993 leg. & det. R. Moberg & A. Nordin (n. K21:12)

LICHENES SELECTI EXSICCATI UPSALIENSES

154. Anzia opuntiella Müll. Arg.

Flora 74: 112 (1891).

RUSSIA. Primor'e, Lazo, Lazo Reserve, valley of River Sukhoy Klyuch, steep southern slope. 43°02'N 133°46'E. Alt. 200 m. On rocks in the slope.

27.IX.1991 leg. & det. Roland Moberg (n. 9984)
rev. I. Yoshimura 1994

LICHENES SELECTI EXSICCATI UPSALIENSES

155. Brigantiaea ferruginea (Müll.Arg.) Kashiw. & Kurok.

Mem. Natn. Sci. Mus. Tokyo 18: 96 (1985). – *Lopadium ferrugineum* Müll.Arg., Nuov. Giorn. Bot. Ital. 23: 127 (1891).

RUSSIA. Primor'e, Lazo, Lazo Reserve, Petrov Island (Pad Nazgou) (c. 8 km WSW of Preobrazhenie). 42°43'N 133°52'E. Alt. 20 m. On the base of *Tilia amurensis* in the northexposed forest.

25.IX.1991 leg. Roland Moberg (n. 9928)
det. J. Hafellner 1994

LICHENES SELECTI EXSICCATI UPSALIENSES

156. Bunodophoron agnetae Wedin

Mycotaxon 53: 33 (1995).

NEW ZEALAND. Stewart Island, Mt Rakeahua, along track from Rakeahua Hut to the peak. 46°57'S 167°53'E. Alt. 300 m. Subalpine *Leptospermum*-podocarp low forest, on trunk of *Leptospermum*.

5.I.1995 leg. & det. M. Wedin (n. 4880)

LICHENES SELECTI EXSICCATI UPSALIENSES

157. Bunodophoron diplotypum (Vain.) Wedin

Pl. Syst. Evol. 187: 232 (1993). – *Sphaerophorus diplotypus* Vain., Hedwigia 37, Beibl. 2: 36 (1898).

AUSTRALIA. Queensland, Lamington National Park, Green Mountains, 6.5 km along Border Track from O'Reillys Guesthouse, close to Bithongabel Lookout. 28°15'S 153°10'E. Alt. 1160–1180 m. *Nothofagus moorei* dominated forest, on *Lophostemon confertus*.

23.II.1990 leg. & det. M. Wedin (n. 3677)

LICHENES SELECTI EXSICCATI UPSALIENSES

158. Bunodophoron formosanum (Zahlbr.) Wedin

Pl. Syst. Evol. 187: 233 (1993). – *Sphaerophorus melanocarpus* ssp. *formosanum* Zahlbr., Repert. Spec. Nov. Regni Veg. 31: 206 (1933).

AUSTRALIA. New South Wales, Barrington Tops National Park, c. 35 km WSW Gloucester, Gloucester Tops, along Beech Forest Walk. 32°05'S 152°35'E. Alt. 1100 m. *Nothofagus moorei* dominated forest, on trunk of *Nothofagus moorei* close to a brook.

17.II.1990 leg. & det. M. Wedin (n. 3527a)

LICHENES SELECTI EXSICCATI UPSALIENSES

159. *Bunodophoron macrocarpum* (Ohlsson) Wedin

Pl. Syst. Evol. 187: 233 (1993). – *Sphaerophorus macrocarpus* Ohlsson in D. J. Galloway, New Zealand J. Bot. 21: 197 (1983).

NEW ZEALAND. North Island, Taranaki, Mt Egmont National Park, Dawson Falls, along Ridge Track. 39°20'S 174°06'E. Alt. 1025 m. *Weinmannia racemosa* dominated forest, on decorticated, rotting stump of *Weinmannia*.

5.I.1990 leg. & det. M. Wedin (n. 2191)

LICHENES SELECTI EXSICCATI UPSALIENSES

160. *Bunodophoron microsporum* (Ohlsson) Wedin

Pl. Syst. Evol. 187: 233 (1993). – *Sphaerophorus microsporus* Ohlsson in D. J. Galloway, New Zealand J. Bot. 21: 197 (1983).

NEW ZEALAND. South Island, Otago, Mt Aspiring National Park, Paradise, along track to Mossvale Falls. 44°43'S 168°22'E. Alt. 450 m. *Nothofagus fusca* dominated forest, on trunk of *Nothofagus fusca*.

8.I.1995 leg. & det. M. Wedin (n. 4914)

LICHENES SELECTI EXSICCATI UPSALIENSES

161. *Bunodophoron murrayi* (Ohlsson) Wedin

Pl. Syst. Evol. 187: 234 (1993). – *Sphaerophorus murrayi* Ohlsson in Tibell, Nord. J. Bot. 1: 335 (1981).

NEW ZEALAND. North Island, Gisborne, Urewera National Park, Lake Waikaremoana, along Ruapani Track. 38°44'S 177°08'E. Alt. 730 m. Slope above a swamp. *Nothofagus* dominated forest, on trunk of *Nothofagus menziesii*.

25.II.1992 leg. & det. M. Wedin (n. 4082)

LICHENES SELECTI EXSICCATI UPSALIENSES

162. *Calicium adaequatum* Nyl.

Flora 52: 409 (1869).

SWEDEN. Jämtland Prov., Rätan par., Klaxåsen, along the N bank of the river Hoan, c. 800 m. WSW the bridge. 14°25'E 62°22'N. Alt. 420 m. On living canopy twigs of fallen *Alnus incana*.

4.VII.1995 leg. & det. M. Wedin

LICHENES SELECTI EXSICCATI UPSALIENSES

163. *Calicium denigratum* (Vain.) Tibell

Bot. Notiser 129: 132 (1976). – *Calicium curtum* var. *denigratum* Vain., Medd. Soc. Fauna Fl. Fenn. 6: 95 (1881).

SWEDEN. Jämtland Prov., Rätan par., c. 6 km SSW Klaxåsen, the mire Gammalbodflöten close to the forestry road. 14°25'E 62°19'N. Alt. 575 m. On decorticated trunk of *Pinus* in open location.

4.VII.1995 leg. & det. M. Wedin

LICHENES SELECTI EXSICCATI UPSALIENSES

164. *Catapyrenium tuckermanii* (Mont.) J.W. Thomson

Bryologist 90: 36 (1987). – *Endocarpon tuckermanii* Mont., Sylloge Plant. Crypt.: 359 (1856).

MEXICO. Chihuahua, Sierra Madre Occidental, SW of La Junta. 28°12'N 107°33'W. Alt. 2300 m. On *Quercus*.

23.VII.1994 leg. & det. H.T. Lumbsch & T.H. Nash (n. 10623)

LICHENES SELECTI EXSICCATI UPSALIENSES

165. *Cetrelia sanguinea* (Schaerer) W. L. Culb. & C. Culb.

Contrib. U.S. Nat. Herb. 34: 521 (1968). – *Cetraria sanguinea* Schaerer in Moritzi, Zoll., Syst. Verz Java Pflanz.: 129 (1846).

INDONESIA. Java, Res. Pasuruan, G. Ardjuno, track from Lalidjiwa to Ardjuno-top. 7°45'S 112°32'E. Shady precipice on the very summit, underneath a *Vaccinium varingiifolium* shrub, growing both on the trunk and on the ground.

3.X.1927 leg. G. Einar Du Rietz (n. 18a)
det. W.L. Culberson 1965

LICHENES SELECTI EXSICCATI UPSALIENSES

166. *Cetrariopsis pallescens* (Schaerer) Randl. & Thell var. *pallescens*

Cryptogamie, Bryol. Lichénol. 16: 42 (1995). – *Cetraria pallescens* Schaerer in Moritzi, Syst. Verz.: 129 (1846).

INDONESIA. Java, Res. Pasuruan, G. Ardjuno, Lalidjiwa-Welirang-track. C:a 100 m above Lalidjiwa. 7°45'S 112°32'E. On branches of a big tjemara in the lower part.

6.X.1927 leg. G.E. Du Rietz (n. 54:1b)
det. Tiina Randlane 1993

LICHENES SELECTI EXSICCATI UPSALIENSES

167. *Cetrariopsis pallescens* var. *citrina* (Taylor) Thell & Randlane

Cryptogamie, Bryol. Lichénol. 16: 44 (1995). – *Cetraria citrina* Taylor in Hook., London J. Bot. 6: 176 (1847).

INDONESIA. Java, Res. Pasuruan, G. Ardjuno, Lalidjiwa-Welirang-track. C:a 100 m above Lalidjiwa. 7°45'S 112°32'E. On branches of a big tjemara in the lower part.

6.X.1927 leg. G.E. Du Rietz (n. 54:1)
det. Tiina Randlane 1993

LICHENES SELECTI EXSICCATI UPSALIENSES

168. *Cladia sullivanii* (Müll. Arg.) Martin

Trans. Royal Soc. New Zealand (Bot.) 2: 44 (1962). – *Caldonia sullivanii* Müll.Arg. Flora 65: 294 (1882).

NEW ZEALAND. South Island. Nelson, NW Nelson Forest Park, Mt Arthur, along track to Mt Arthur Hut. 41°11'S 172°43'E. Alt. 1150 m. On the ground in open area, *Nothofagus menziesii* dominated forest.

19.I.1995 leg. & det. M. Wedin (n. 4970)

LICHENES SELECTI EXSICCATI UPSALIENSES

169. *Conotrema urceolatum* (Ach.) Tuck.

Proc. Am. Acad. Arts Sci. 1: 278 (1848). – *Lecidea urceolata* Ach., Lichenographia universalis: 671 (1810).

USA. North Carolina. Jackson Co., Path Salt Rock-Panthjetown Creek, c. 9 km NE of Cashiers. 35°09'N 83°02'W. Alt. 1150 m. Open deciduous forest slightly sloping E. On Acer.

18.V.1995 leg. & det. Roland Moberg (n. 11596)

LICHENES SELECTI EXSICCATI UPSALIENSES

170. *Dimelaena oreina* (Ach.) Norman

Nyt Magazin for Naturvid. 7: 232 (1853). – *Lecanora straminea* β *oreina* Ach., Lichenographia Universalis: 433 (1810).

KAZAKHSTAN. Vost. Kazakhstanskaja, N of the road SE of Karatogay. 48°15'N 84°36'E. Alt. 610 m. Dry sandy area close to a mountain ridge. On rocks.

11.VI.1993 leg. & det. R. Moberg & A. Nordin (n. K16:20)

LICHENES SELECTI EXSICCATI UPSALIENSES

171. *Endocena informis* Crombie

J. Linn. Soc. 15: 226 (1876).

CHILE. Magellanes, Isla Navarino. 13 km S Pto Williams, in valley SE Diente de Navarino. 56°02'S 67°35'W. Alt. 590 m. On top of open, exposed ridge. On soil

24.I.1989 leg. & det. Leif Tibell (n. 18055a)

LICHENES SELECTI EXSICCATI UPSALIENSES

172. *Hypogymnia austerodes* (Nyl.) Räsänen

Ann. Bot. Soc. Zool.-Bot. Fenn. Vanamo 18: 13 (1943). – *Parmelia austerodes* Nyl., Flora 64: 537 (1881).

KAZAKHSTAN. Vost. Kazakhstanskaja, Mt. Tinkoban, in the forest at the foot. 48°41'N 86°01'E. Alt. 1600 m. On *Larix sibirica*.

14.VI.1993 leg. & det. R. Moberg & A. Nordin (n. K25:14)

LICHENES SELECTI EXSICCATI UPSALIENSES

173. *Lecanora argopholis* (Ach.) Ach.

Lichenographia Universalis: 346 (1810). – *Parmelia atra* β *argopholis* Ach., Methodus Lichenes, Suppl.: 32 (1803).

KAZAKHSTAN. Vost. Kazakhstanskaja, N of the road SE of Karatogay (our camp site). 48°15'N 84°36'E. Alt. 610 m. Dry sandy area close to a mountain ridge. On rocks.

11.VI.1993 leg. & det. R. Moberg & A. Nordin (n. K16:02)

LICHENES SELECTI EXSICCATI UPSALIENSES

174. *Lecanora baicalensis* Zahlbr.

Trav. de la Sous-Sect. de Troitzkossawsk.-Khiakta, Sect. du Pays d'Amour de la Soc. Imp. Russe de Géogr. 12: 85 (1911).

KAZAKHSTAN. Vost. Kazakhstanskaja, N of the road SE of Karatogay. 48°15'N 84°36'E. Alt. 610 m. Dry sandy area close to a mountain ridge. On rocks.

11.VI.1993 leg. & det. R. Moberg & A. Nordin (n. K16:13)

LICHENES SELECTI EXSICCATI UPSALIENSES

175. *Lecanora subcoarctata* (Knight) Hertel

Mitt. Bot. München 21: 319 (1985). – *Lecidea subcoarctata* Knight, Transact. Proceed. New Zeal. Inst. 8: 316–317 (1876).

NEW ZEALAND. North Island, South Auckland, Coromandel Ecological Distr., Tairua Ecological Distr., 6 km N of Whangamata, Onemana, south end of Onemana Beach. 37°09'S 175°53'E. Alt. 2 m. On volcanic rocks in exposed situation at seashore.

13.XI.1992 leg. & det. Leif Tibell (n. 19528)

LICHENES SELECTI EXSICCATI UPSALIENSES

176. *Lecanora symmicta* (Ach.) Ach.

Synopsis Methodica Lichenum: 340 (1814). – *Lecanora varia* var. *symmicta* Ach., Lichenographia universalis: 379 (1810).

RUSSIA. Primor'e, Lazo, Lazo Reserve, Kordon Petrova (c. 8 km WSW of Preobrazhenie), at River Nazgou. 42°43'N 133°52'E. Alt. 10 m. On old, standing telephone poles.

25.IX.1991 leg. & det. Roland Moberg (n. 9916)

LICHENES SELECTI EXSICCATI UPSALIENSES

177. *Lecidea pullata* (Norman) Th. Fr.

Lichenographia Scandinavica: 471 (1874). – *Biatora pullata* Norman, Kongl. Vetensk.-Akad. Förhandlingar 7: 803 (1870).

FRANCE. Pyrénées-orientales, NE slope of Mt Canigou, Ras de Cortalets. 42°33'N 2°28'E, Alt. 2025 m. Open forest of *Pinus uncinata*.

VII.1990 leg. & det. E. Sérusiaux (n. 10945)

LICHENES SELECTI EXSICCATI UPSALIENSES

178. *Melanelia substygia* (Räsänen) Esslinger

Mycotaxon 7: 47 (1978). – *Parmelia substygia* Räsänen, Lich. Fenniae exs., Schaeede ad Fasc. I-III: 17 (1935).

KAZAKHSTAN. Vost. Kazakhstanskaja, N of the road SE of Karatogay. 48°15'N 84°36'E. Alt. 610 m. Dry sandy area close to a mountain ridge. On rocks.

11.VI.1993 leg. & det. R. Moberg & A. Nordin (n. K16:21)

LICHENES SELECTI EXSICCATI UPSALIENSES

179. *Micarea viridiatra* Coppins

Lichenologist 17: 99 (1985).

NORWAY. Hordaland Prov., Kvinnherad par., Tuftemarka myr SW of Skarvatun, c. 20 km S of Mundheim. 60°00'N 5°50'E. Alt. 40 m. On *Sphagnum* and other mosses and plant debris partly covered by a film of cyanobacteria.

18.VII.1995 leg. & det. Anders Nordin (n. 4255)

LICHENES SELECTI EXSICCATI UPSALIENSES

180. *Neofuscelia pokorny* (Körber) Esslinger

Mycotaxon 7: 52 (1978). – *Imbricaria pokorny* Körber in Pokorny, Verh. zool.-bot. Ges., Wien 10: 285 (1860).

KAZAKHSTAN. Vost. Kazakhstanskaja, Gypsum ground NE of Amanat. 48°08'N 84°30'E. Alt. 520 m. Open hilly area. On soil.

12.VI.1993 leg. & det. R. Moberg & A. Nordin (n. K18:22)

LICHENES SELECTI EXSICCATI UPSALIENSES

181. *Phaeophyscia chloantha* (Ach.) Moberg

Bot. Notiser 131: 259 (1978). – *Parmelia chloantha* Ach., Synopsis methodica lichenum: 217 (1814).

KAZAKHSTAN. Taldy-kurgan, c. 25 km E of Tekeli, just above the mining community. 44°47'N 78°59'E. Alt. 1600 m. Narrow valley. On *Sorbus*.

9.VI.1993 leg. & det. R. Moberg & A. Nordin (n. K4:04)

LICHENES SELECTI EXSICCATI UPSALIENSES

182. *Phaeophyscia nigricans* (Flk.) Moberg

Symb. Bot. Ups. 22(1): 42 (1977). – *Lecanora nigricans* Flk., Deutsche Lichenen, Anmerk. Vierte Lief.: 10 (1819).

KAZAKHSTAN. Vost. Kazakhstanskaja, just N of Uspenka, meadow at the small river Belesek. 48°37'N 86:00'E. Alt. 1300 m. On *Populus*.

13.VI.1993 leg. & det. R. Moberg & A. Nordin (n. K23:06)

LICHENES SELECTI EXSICCATI UPSALIENSES

183. Physcia biziana (A. Massal.) Zahlbr.

Öst. Bot. Zeitschr. 51: 348 (1901). – *Squamarina biziana* A. Massal., Miscellanea lichenologica: 5 (1856).

KAZAKHSTAN. Alma Ata, along a street in the western outskirts. 43°19'N 76°55'E. Alt. 1000 m. On a deciduous avenue tree.

18.VI.1993 leg. & det. R. Moberg & A. Nordin (n. K29:02)

LICHENES SELECTI EXSICCATI UPSALIENSES

184. Physma byrsaeum (Ach.) Tuck.

Synopsis North American Lichens 1: 115 (1882). – *Parmelia byrsaea* Ach., Methodus Lichenes: 222 (1803).

AUSTRALIA. Queensland, Atherton Tableland, c. 7.5 km ESE of Millaa Millaa. 17°32'S 145°40'E. Alt. 700 m. On solitary trees in a pasture close to Brooks road.

24.XI.1985 leg. & det. Göran Thor (n. 5541)

LICHENES SELECTI EXSICCATI UPSALIENSES

185. Pleopsidium gobiense (H. Magn.) Hafellner

Nova Hedwigia 56: 294 (1993). – *Acarospora gobiensis* H. Magn., Kungl. Svenska Vetensk.-Akad. Handlingar 7(4): 98 (1929).

KAZAKHSTAN. Vost. Kazakhstanskaja, N of the road NE of Tjernjaevka. 48°17'N 85°23'E. Alt. 700 m. Open sandy area south of a mountain ridge. On schistose rocks.

13.VI.1993 leg. & det. R. Moberg & A. Nordin (n. K21:11)

LICHENES SELECTI EXSICCATI UPSALIENSES

186. Polyblastia hyperborea Th.Fr.

Nova Acta Reg. Soc. Sci. Ups. 3: 366(sep. 266) (1860).

SWEDEN. Härjedalen Prov., Tännäs par., c. 2.5 km N of Bruksvallarna (River Ljusnan), W slope of Mt Trappåsen, in the small stream Röllebäcken. 62°40'N 12°26'E. Alt. 750 m.

18.VIII.1991 leg. & det. Rolf Santesson (n. 33123)

LICHENES SELECTI EXSICCATI UPSALIENSES

187. Porina hoehneliana (Jaap) R. Sant.

Symb. Bot. Upsal. 12(1): 262 (1952). – *Calonectria hoehneliana* Jaap, Ann. Myc. 14: 10 (1916).

FRANCE. Drôme, in the Vercors massif, E of St-Jean-en-Royans, Combe Laval. 45°00'N 5°21'E. Alt. 380–400 m. Tickets of *Buxus sempervirens* and *Corylus avellana* near the river. On *Buxus* twigs.

VIII.1986 leg. & det. E. Sérusiaux

LICHENES SELECTI EXSICCATI UPSALIENSES

188. Porina rubrosphaera R.Sant.

Symb. Bot. Upsal. 12(1): 261 (1952).

CHILE. Aisen, Lago las Torres Camping site, ca 110 km NNE Pto. Aisen, along Carretera Austral, close to the Guardaparque. 44°25'S 72°30'W. In primary *Nothofagus-Laurelia* forest W of the lake. On leaves of young *Laurelia philippiana* in the understorey.

5.II.1989 leg. & det. Leif Tibell (n. 18194)

Notes. With *Porina fulvella*

LICHENES SELECTI EXSICCATI UPSALIENSES

189. Pyrenocollema sublitorale (Leighton) R.C.Harris ex A.Fletcher

in B. Coppins, P. James & D. Hawksworth, *Lichenologist* 24: 368 (1992). – *Verrucaria sublitoralis* Leighton, *Lichen-flora of Great Britain, Ireland and The Channel Islands*: 435 (1871).

PORTUGAL. Estremadura, c. 1 km N of Cabo Rasco (c. 30 km W of Lisboa). 38°44'N 9°30'E. Alt. 1 m. On calcareous seashore rocks in the upper hydritlitoral zone.

24.IV.1991 leg. & det. Rolf Santesson (n. 32919)

LICHENES SELECTI EXSICCATI UPSALIENSES

190. Rhizoplaca chrysoleuca (Sm.) Zopf

Justus Liebig's Ann. Chem. 340: 291 (1905). – *Lichen chrysoleucus* Sm., *Transact. Linn. Soc. London* 1: 82 (1791).

KAZAKHSTAN. Vost. Kazakhstanskaja, N of the road SE of Karatogay. 48°15'N 84°36'E. Alt. 610 m. Dry sandy area close to a mountain ridge. On rocks.

11.VI.1993 leg. & det. R. Moberg & A. Nordin (n. K16:19)

LICHENES SELECTI EXSICCATI UPSALIENSES

191. Roccellina conformis Tehler

Opera Bot. 70: 50 (1983)

MEXICO. Baja California, Laguna Manuela. Coastal mountain. Desert shrub. 28°15'N 114°07'W. Alt. 0100 m. On branches and twigs.

21.II.1993 leg. Roland Moberg (n. 10419)
det. A. Tehler 1994

LICHENES SELECTI EXSICCATI UPSALIENSES

192. Schismatomma ocellulatum (Vain.) Tehler

Opera Bot. 118: 21 (1993). – *Chiodecton ocellatum* Vainio, *Bot. Magazine, Tokyo* 35: 73 (1921).

RUSSIA. Primor'e, Lazo, Lazo Reserve, valley of River Sukhoy Kluch. 43°02'N 133°46'E. Alt. 550 m. On *Quercus* in a northern slope of the mountain ridge c. 0.5 km SW of the river.

28.IX.1991 leg. Roland Moberg (n. 10006)
det. A. Tehler 1993

LICHENES SELECTI EXSICCATI UPSALIENSES

193. Scoliosporum curvatum Sérusiaux

Nord. J. Bot. 13: 458 (1993).

NORWAY. Vest-Agder Prov., Mandal par., just W of Skogsfjord (c. 4.5 km NW of Mandal) 58°03'N 7°24'E. Alt. 20 m. In the margin of a wood. On the needles of *Picea abies*.

21.VI.1953 leg. Rolf Santesson
det. R. Santesson 1994

LICHENES SELECTI EXSICCATI UPSALIENSES

194. Stereocaulon apocalypticum Nyl.

in Middendorff, *Reise in den äussersten Norden und Osten Sibiriens* 4, Anhang 6: lv (1867).

RUSSIA. Primor'e, Lazo, Zapovednyy (Ta-chin-dijan) Range, Noge-evskaya Pass between Mts Vysokaja and Noge-evskaya, steep SE slope (outside Lazo Reserve). 43°07'N 134°05'E. Alt. 650 m. On boulders in a steep E-exposed rocky slope.

21.IX.1991 leg. & det. Roland Moberg (n. 9861)

LICHENES SELECTI EXSICCATI UPSALIENSES

195. Teloschistes lacunosus (Rupr.) Savicz

Acta Inst. Bot. Acad. Sci. URSS, ser. 2, fasc. 2: 313 (1935). – *Ramalina lacunosa* Ruprecht, Mém. Acad. Sci. St. Petersburg, ser 6, t. 6: 235 (1845).

KAZAKHSTAN. Vost. Kazakhstanskaja, gypsum ground NE of Amanat. 48°08'N 84°30'E. Alt. 520 m. Open hilly area. On soil.

12.VI.1993 leg. & det. R. Moberg & A. Nordin (n. K18:04)

LICHENES SELECTI EXSICCATI UPSALIENSES

196. Trichoramalina melanothrix (Laurer ex Nyl.) Rundel & Bowler

Bryologist 77: 194 (1974). – *Ramalina melanothrix* Laurer ex Nyl., Syn. Lich.: 290 (1860).

SOUTH AFRICA. Cape Prov., Oranjemund. Grootderm. Richtersveld. 1.4 km from road junction at Alexander Bay to Port Nolloth. 28°40'S 16°30'E. Grid: 2816DA. Alt. 80 m. Common lichen on small shrubs in lichen field, on W and NW slopes. Frequently fertile.

11.IX.1991 leg. & det. F. Brusse (n. 5943)

LICHENES SELECTI EXSICCATI UPSALIENSES

197. Xanthoparmelia camtschadalis (Ach.) Hale

Phytologia 28: 486 (1974). – *Borrera camtschadalis* Ach., Syn. Lich.: 223 (1814).

KAZAKHSTAN. Vost. Kazakhstanskaja, along the road E of Razbolnoye. 48°26'N 84°09'E. Alt. 640 m. On rocky ground.

11.VI.1993 leg. & det. R. Moberg & A. Nordin (n. K15:07)

LICHENES SELECTI EXSICCATI UPSALIENSES

198. Xanthoparmelia mougeotii (Schaerer ex D. Dietr.) Hale

Phytologia 28: 488 (1974). – *Parmelia mougeotii* Schaerer ex Dietr., Deutschlands krypt. Gewächse: 118 (1846).

SWEDEN. Närke Prov., the island Valen in lake Hjälmaren. 59°15'N 15°45'E. Alt. 25 m. On old roofing-tiles.

16.V.1993 leg. & det. T. Foucard & A. Nordin (n. TN10)

LICHENES SELECTI EXSICCATI UPSALIENSES

199. Xanthoria candelaria (L.) Th.Fr.

Genera Heterol. Eur. Recog.: 61 (1861). – *Lichen candelarius* L., Spec. Plant. (2): 1141 (1753).

KAZAKHSTAN. Alma Ata, along a street in the western outskirts. 43°19'N 76°55'E. Alt. 1000 m. On a deciduous avenue tree.

18.VI.1993 leg. & det. R. Moberg & A. Nordin (n. K29:01)

LICHENES SELECTI EXSICCATI UPSALIENSES

200. Xylographa parallela (Ach.:Fr.) Behlen & Desberg

Naturgeschichte und Beschreibung Deutsch. Forst-Kryptog.: 596 (1835). – *Stictis parallela* Ach.:Fr. Syst. Mycol. 2: 197 (1822).

FRANCE. Pyrénées-orientales, NE slope of Mt Canigou, Ras de Cortalets. 42°33'N 2°28'E, Alt. 2025 m. Open forest of *Pinus uncinata*.

VII.1990 leg. & det. E. Sérusiaux (n. 10946)

CORRECTIONS

56. *Cladonia hedbergii* Ahti

The collection number is R. Santesson (no 22040)

115. *Byssoloma leucoblepharum* (Nyl.) Vain.

rev. E. Sérusiaux 1995. – It was wrongly named *B. subdiscordans*.

Publication from the Herbarium, University of Uppsala

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