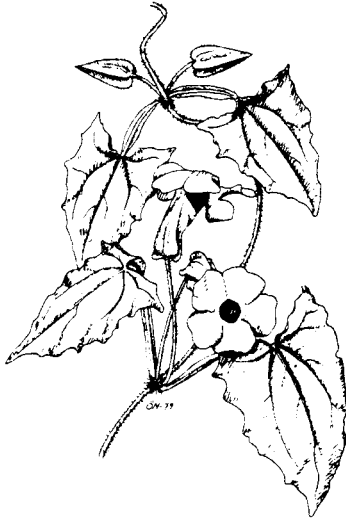


# THUNBERGIA

13



LEIF TIBELL

## CALICIALES EXSICCATAE

Fasc. 8 (Nos 176 - 200)

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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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**L. TIBELL: CALICIALES EXSICCATAE**

**176. *Calicium adpersum* Pers. ssp. *australe* Tibell**

Publ. Herb. Univ. Uppsala 12: 1, 1984. – *Calicium adpersum* Pers., Icon. descr. fung. II: 59, 1800.

ARGENTINA. Tierra del Fuego: Tierra del Fuego National Park, ca 16 km W of Ushuaia, E shore of Lago Roca, 54°48'S 68°34'W. Alt. 40 m. On decorticated stump of *Nothofagus* in rather open, *Nothofagus pumilio*-dominated forest.

7.I.1989

Leif Tibell (no. 17552)

**L. TIBELL: CALICIALES EXSICCATAE**

**177. *Calicium glaucellum* Ach.**

Meth. Lich.: 97, 1803.

ARGENTINA. Tierra del Fuego: Tierra del Fuego National Park, ca 16 km W of Ushuaia, E shore of Lago Roca, 54°48'S 68°34'W. Alt. 40 m. On decorticated stump of *Nothofagus* in rather open, *Nothofagus pumilio*-dominated forest.

7.I.1989

Leif Tibell (no. 17558)

**L. TIBELL: CALICIALES EXSICCATAE**

**178. *Calicium trabinellum* (Ach.) Ach.**

Meth. Lich. Suppl.: 14, 1803. – *Calicium xylonellum*  $\beta$  *C. trabinellum* Ach., Meth. Lich.: 93, 1803.

ARGENTINA. Rio Negro: Nahuel Huapi National Park. 16 km SW of Bariloche, W of Lago Guitierrez, along Arroyo Van Titer, 41°11'S 71°27'W. Alt. 1100-1250 m. On decorticated stump of *Nothofagus pumilio* in *N. pumilio* forest on S-exposed slope along a stream.

14.III.1989

Leif Tibell (no. 18538)

## L. TIBELL: CALICIALES EXSICCATAE

179. *Calicium tricolor* F. Wilson

Victorian Naturalist 6: 64, 1889.

ARGENTINA. Tierra del Fuego: Tierra del Fuego National Park, ca 9.5 km W Ushuaia. At the "Cascada Rio Pipo", 54°48'S 68°30'W. Alt. 100 m. On decorticated, standing trunk of *Nothofagus* by the river in *Nothofagus pumilio* - *N. betuloides* forest.

8.I.1989

Leif Tibell (no. 17628)

## L. TIBELL: CALICIALES EXSICCATAE

180. *Chaenotheca brachypoda* (Ach.) Tibell

Symb. Bot. Upsal. 27(1): 71, 1987. - *Coniocybe brachypoda* Ach., K. Svenska Vetensk. Akad. Handl. 1816: 287, 1816.

U.S.S.R. Eastern Transcaucasia: South Azerbaijan, Thalysh, Lenkoran region, in the vicinity of Sym, 38°45'N 48°50'E. On decorticated trunk of *Acer* sp.

16.VII.1987

A. Titov (no. 1470)

## L. TIBELL: CALICIALES EXSICCATAE

181. *Chaenotheca chrysocephala* (Ach.) Th. Fr.

Acta Reg. Soc. Sci. Upsal. 3(3): 250, 1860 - *Calicium chrysocephalum* Turn. ex Ach., Meth. Lich. Suppl.: 15, 1803.

CHILE. Magellanes: Isla Navarino, 2.5 km SW of Pto. Williams, 54°57'S 67°41'W. Alt. 100 m. On decorticated dead trunk of *Nothofagus* in mixed *Nothofagus betuloides* - *N. pumilio* forest.

20.I.1989

Leif Tibell (no. 17924)

## L. TIBELL: CALICIALES EXSICCATAE

182. *Chaenotheca ferruginea* (Turn. ex Sm.) Migula

Kryptogamen-Flora von Deutschland etc. IV: Flechten, 2: 479, 1931. - *Calicium ferrugineum* Turn. ex Sm., Engl. Bot. 35: 2473, 1813.

ARGENTINA. Neuquen: Nahuel Huapi National Park, 3 km NNW of Pto. Blest, E side of Laguna los Cantaros, 41°01'S 71°50'W. Alt. 800 m. On trunk of *Fitzroya cupressoides* by lake-shore in mixed *Nothofagus dombeyi* - *Saxegothaea conspicua* forest.

11.III.1989

Leif Tibell (no. 18484)

## L. TIBELL: CALICIALES EXSICCATAE

183. *Chaenotheca furfuracea* (L.) Tibell

Nova Hedwigia Beih. 79: 664, 1984. - *Mucor furfuraceus* L., Spec. Plant. I: 1185, 1753.

U.S.S.R. West Transcaucasia: Azharsk, Kobuleti region, "Kolkhida" forest along river Kintrish, 41°49'N 41°46'E. Alt. 500 m. On roots of *Rhododendron ponticum*.

27.V.1988

A. Titov (no. 1550)

## L. TIBELL: CALICIALES EXSICCATAE

184. *Chaenotheca hispidula* (Ach.) Zahlbr.

Cat. lich. univ. I: 567, 1922. - *Calicium trachelinum* Ach. v. *hispidulum* Ach., Lich. univ.: 237, 1810.

ARGENTINA. Tierra del Fuego: Tierra del Fuego National Park, ca 16 km W of Ushuaia, E shore of Lago Roca, 54°48'S 68°34'W. Alt. 40 m. On decorticated trunk and dead bark of big *Nothofagus* in rather open *Nothofagus pumilio*-dominated forest.

7.I.1989

Leif Tibell (no. 17562)

## L. TIBELL: CALICIALES EXSICCATAE

**185. *Chaenotheca phaeocephala* (Turn.) Th. Fr.**

Acta Reg. Soc. Sci. Upsal. 3(3): 251, 1860. – *Lichen phaeocephalus* Turn., Trans. Linn. Soc. London 8: 260, 1807.

U.S.S.R. The Crimea: Alushta region, Asport, 44°41'N 34°24'E. On bark of *Alnus glutinosa* in *Quercus* forest.

12.V.1989

A. Titov (no. 1780)

## L. TIBELL: CALICIALES EXSICCATAE

**186. *Chaenotheca trichialis* (Ach.) Th. Fr.**

Acta Reg. Soc. Sci. Upsal. 3(3): 251, 1860. – *Calicium trichiale* Ach., K. Vetensk.-Acad. Nya Handl. 1808: 283.

U.S.S.R. West Transcaucasia: Georgia, Abkhazsk, Gudauta region, Lake Ritza. Alt. 800 m. On bark of *Acer* sp. in mixed *Tilia* - *Acer* forest.

13.VI.1988

A. Titov (no. 1730)

## L. TIBELL: CALICIALES EXSICCATAE

**187. *Chaenothecopsis pusilla* (Ach.) A. Schmidt**

Mitt. Staatsinst. Alg. Bot. Hamburg 13: 151, 1970. – *Calicium pusillum* Floerke, Deutsche Lichenen: 6, 1821.

U.S.S.R. The Crimea: Alushta region, Bukovsky, 44°41'N 34°24'E. On decorticated stump of *Fagus orientalis* in *Fagus* forest.

17.X.1989

A. Titov (no. 2152)

## L. TIBELL: CALICIALES EXSICCATAE

**188. *Chaenothecopsis rubescens* Vain.**

Acta Soc. Fauna Fl. Fennica 57(1): 71, 1927.

U.S.S.R. Georgia: Eastern Georgia, Caucasus, Lagodechi region. On bark of *Tilia caucasica* in deciduous forest.

2.VIII.1988

A. Titov (no. 1468)

## L. TIBELL: CALICIALES EXSICCATAE

**189. *Chaenothecopsis savonica* (Räs.) Tibell**

Nova Hedwigia Beih. 79: 666, 1984. – *Mycocalicium savonicum* Räs., Lichenotheca Fennica, Schedae fasc. VII–IX: 26, 1947.

U.S.S.R. Sakhalin: Kuril Islands, Kunashir, 44°N 145°E. On decorticated stump of *Abies sachalinensis* in the vicinity of Saratovka, in *Abies* - *Picea* - *Betula* forest.

12.XI.1989

A. Titov (no. 2400)

## L. TIBELL: CALICIALES EXSICCATAE

**190. *Cyphelium inquinans* (Sm.) Trev.**

Flora 45: 4, 1862. – *Lichen inquinans* Sm. in Sm. et Sowerby, Engl. Bot. 12: 810, 1801.

ARGENTINA. Rio Negro: Nahuel Huapi National Park, 6.5 km WSW of Bariloche, Cerro Otto, S-facing slope close to the top, 41°09'S 71°23'W. Alt. 1400 m. On trunk of old *Nothofagus pumilio* in *N. pumilio* forest with *Alstroemeria* undergrowth.

8.III.1989

Leif Tibell (no. 18409)

## L. TIBELL: CALICIALES EXSICCATAE

191. *Microcalicium conversum* Tibell

Bot. Notiser 131: 237, 1978.

ARGENTINA. Tierra del Fuego: Tierra del Fuego National Park, ca 9.5 km W of Ushuaia. At the "Cascada Rio Pipo", 54°48'S 68°30'W. Alt. 100 m. On trunk of *N. pumilio* at river in mixed *N. pumilio* - *N. betuloides* forest.

8.I.1989

Leif Tibell (no. 17626)

## L. TIBELL: CALICIALES EXSICCATAE

192. *Mycocalicium americanum* (R. Sant.) Tibell

Symb. Bot. Upsal. 27(1): 182, 1987. - *Calicium americanum* R. Sant., Arkiv Bot. 30A: 11, 1943.

AUSTRALIA. Queensland: 26 km SSW of Charters Towers, Mt. Farrenden, 20°19'S 146°13'E. Alt. 450 m. On dead *Eucalyptus* in dry sclerophyll forest on rocky slope with *Alyxia* and *Drypetes*.

22.VI.1986

H. Streimann

## L. TIBELL: CALICIALES EXSICCATAE

193. *Mycocalicium subtile* (Pers.) Szat.

Magyar Bot. Lapok 24: 47, 1926. - *Calicium subtile* Pers., Tent. Disp. Meth. Fung. Suppl.: 60, 1797.

U.S.S.R. West Transcaucasia: Georgia, Abkhazsk, Gudauta region, Lake Ritza, 44°08'N 40°10'E. On decorticated trunk of *Abies nordmanniana* in mixed *Abies* - *Fagus* forest.

10.VI.1988

A. Titov (no. 1579)

## L. TIBELL: CALICIALES EXSICCATAE

194. *Phaeocalicium populneum* (Brond. ex Duby) A. Schmidt

Mitt. Staatsinst. Allg. Bot. Hamburg 13: 132, 1970. - *Calicium populneum* Brond. ex Duby, Bot. Gall. 2: 638, 1830.

CANADA. British Columbia: 25 km N of Clearwater (c. 100 km NNE of Kamloops), the residence Edgewood Blue c. 0.2 km W of Wells Gray Park Road, 51°52'N 120°01'W. On fallen twigs of *Populus tremuloides* in open, mixed deciduous/coniferous forest.

21.VII.1989

Göran Thor (no. 8454)

## L. TIBELL: CALICIALES EXSICCATAE

195. *Pyrgidium montelicum* (Beltr.) Tibell

Lichenologist 14: 239, 1982. - *Acolium montelicum* Beltr., Lich. Bass.: 285, 1858.

U.S.S.R. North Caucasus: Krasnodar, Apsheronk region, Kamyschanova polyana, 44°26'N 39°45'E. On bark of *Acer pseudoplatanus* in mixed *Abies* - *Fagus* forest.

24.V.1982

A. Titov (no. 302)

## L. TIBELL: CALICIALES EXSICCATAE

196. *Sphaerophorus diplotypus* Vain.

Hedwigia 37(2): 36, 1898.

AUSTRALIA. Queensland: Lamington National Park, 6.5 km from O'Reillys Guesthouse along Border Track, close to Bithongabel Lookout, 28°15'S 153°10'E. Alt. 1160 m. On stem of *Lophostemon confertus* in *Nothofagus moorei*-dominated forest.

23.II.1990

leg. & det. M. Wedin (no. 3679)

## L. TIBELL: CALICIALES EXSICCATAE

**197. Sphaerophorus dodgei** K. Ohlsson ined.

A revision of the lichen genus *Sphaerophorus*: 118, 1974. Michigan State University. Thesis.

CHILE. Aisen: 110 km NNE Pto. Asien, along Carretera Austral, Lago las Torres, 44°25'S 72°30'W. On trunk of dead *Laurelia* in primary *Nothofagus - Laurelia* forest W of the lake.

5.II.1989 leg. & det. Mats Wedin (no. 1393)

## L. TIBELL: CALICIALES EXSICCATAE

**198. Sphaerophorus globosus** (Huds.) Vain.

Rés. S. Y. Belgica. Bot., Lich.: 35, 1903. – *Lichen globosus* Huds., Fl. Angl.: 460, 1762.

ARGENTINA. Tierra del Fuego: 35 km NE of Ushuaia, W side of Paso Garibaldi, on top of small rocky hill, 54°42'S 67°47'W. Alt. 400 m. Among *Empetrum rubrum* adjacent to bare rocks.

10.I.1989 leg. & det. Mats Wedin (no. 1133)

## L. TIBELL: CALICIALES EXSICCATAE

**199. Sphinctrina turbinata** (Pers.) de Not.

Giorn. Bot. Ital. 2: 314, 1846. – *Calicium turbinatum* Pers., Tent. Disp. Meth. Fung. Suppl.: 59, 1797.

U.S.S.R. Sakhalin: Kuril Islands, Kunashir, about 3 km N of Saratovka, 44°N 145°E. On thallus of *Pertusaria*, growing on *Abies sachalinensis* at the coast of the Pacific Ocean.

14.XI.1989 A. Titov (no. 2536)

## L. TIBELL: CALICIALES EXSICCATAE

**200. Stenocybe pullatula** (Ach.) B. Stein

in Cohn, F.: Kryptogamen-Flora von Schlesien II. Flechten: 298, 1879. – *Calicium pullatulum* Ach., K. Svenska Vetensk. Akad. Handl. 1816: 121, 1816.

U.S.S.R. Kamchatka: Kamchatsk region, in the vicinity of Kozyrevsk, 56°02'N 159°51'E. On bark of *Alnus* sp. in *Alnus* forest along the river Kamchatka.

15.IX.1984 A. Titov (no. 1320)

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2. K. Vanky, *Ustilaginales*, fasc. I–V (Nos 1–125), 1979
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7. *Fungi Exsiccati Suecici*, fasc. LXII (Nos 3051–3100), 1981
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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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11. *Fungi Exsiccati Suecici*, fasc. 68 (Nos 3351–3400), 1990
12. Correct author citation for the species described on material collected by Thunberg in Japan, 1990



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