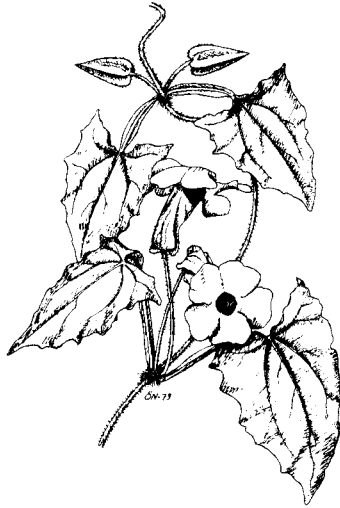


THUNBERGIA

8



LEIF TIBELL

CALICIALES EXSICCATAE

Fasc. 7 (Nos 151-175)

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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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L. TIBELL: CALICIALES EXSICCATAE

151. *Calicium adaequatum* Nyl.

Flora 52: 409, 1869.

SWEDEN. Lycksele Lappmark: Stensele par., Kirjesålandet, SE slope of Valoberget, 65°32'N 16°13'E. Alt. c. 650 m. In forest dominated by Picea abies with scattered Betula and Sorbus. On thin branches of Salix caprea.

15.VI.1986

L. Tibell (no. 16067)

L. TIBELL: CALICIALES EXSICCATAE

152. *Calicium glaucellum* Ach.

Methodus: 97, 1803.

U.S.S.R. West Transcaucasia: Abkhazsk, Gudauta region, Lake Ritza, 43°27'N, 40°31'E. Alt. c. 900 m. On decorticated, standing trunk of Abies nordmanniana in mixed forest.

9.VI.1988

A. Titov (no. 1483)

Note: With Asterophoma mazaediicola D. Hawksw.

L. TIBELL: CALICIALES EXSICCATAE

153. *Calicium viride* Pers.

Ann. Bot. 7: 20, 1794.

U.S.S.R. West Transcaucasia: Abkhazsk, Gudauta region, Lake Ritza, 43°27'N, 40°31'E. Alt. c. 900 m. On bark of Abies nordmanniana in mixed forest.

8.VI.1988

A. Titov (no. 1486)

L. TIBELL: CALICIALES EXSICCATAE

154. *Chaenotheca brachypoda* (Ach.) Tibell

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

SWEDEN. Dalarna: Grangärde par., Nybrännberget, S part, close
to Nybrännbergstjärn, 60°15'N 14°49'E. Alt. 290 m. On bark of
dead Populus tremula in old forest with Picea abies and P.
tremula.

23.VII.1986

L. Tibell (no. 16162)

L. TIBELL: CALICIALES EXSICCATAE

155. *Chaenotheca brunneola* (Ach.) Müll. Arg.

Mém. Soc. Phys. Hist. Nat. Genève 16(2): 360, 1862. - Calicium
brunneolum Ach., K. Svenska Vetensk.-Akad. Handl. 1816: 279.

U.S.S.R. West Transcaucasia: Abkhazsk, Gudauta region, Lake
Ritza, 43°27'N, 40°31'E. Alt. c. 900 m. On decorticated,
standing trunk of Abies nordmanniana in mixed forest.

9.VI.1988

A. Titov (no. 1601)

L. TIBELL: CALICIALES EXSICCATAE

156. *Chaenotheca cinerea* (Pers.) Tibell

Symb. Bot. Upsal. 23(1): 30, 1980. - Calium cinereum Pers.,
Icon. descr. fung. II: 58, 1800.

U.S.S.R. West Transcaucasia: Abkhazsk, Gudauta region, Lake
Ritza, 43°27'N, 40°31'E. Alt. c. 800 m. On bark of Iilia
caucasica in Iilia-Acer forest.

13.VI.1988

A. Titov (no. 1765)

L. TIBELL: CALICIALES EXSICCATAE

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

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

U.S.S.R. West Transcaucasia: Adzharsk, Kobuleti region, Batumi
Botanical Gardens, 41°38'N, 41°37'E. Alt. c. 500 m. On bark of
Cupressus lusitanica.

15.VIII.1987

A. Titov (no. 1415)

L. TIBELL: CALICIALES EXSICCATAE

158. *Chaenotheca stemonea* (Ach.) Müll. Arg.

Mém. Soc. Phys. Hist. Nat. Genève 16(2): 360, 1862. - Calicium
stemoneum Ach., K. Vetensk.-Acad. Nya Handl. 1808: 283.

U.S.S.R. West Transcaucasia: Abkhazsk, Gudauta region, Lake
Ritza, 43°27'N, 40°31'E. Alt. c. 900 m. On bark of Abies
nordmanniana in mixed forest.

10.VI.1988

A. Titov (no. 1578)

L. TIBELL: CALICIALES EXSICCATAE

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

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

U.S.S.R. West Transcaucasia, Abkhazsk, Gudauta region, Lake
Ritza, 43°27'N, 40°31'E. Alt. c. 900 m. On bark of Abies
nordmanniana in mixed Abies-Fagus forest.

9.VI.1988

A. Titov (no. 1487)

L. TIBELL: CALICIALES EXSICCATAE

160. *Chaenothecopsis nigropedata* Tibell Isotype

Symb. Bot. Upsal. 27(1): 135, 1987.

NEW ZEALAND. South Island. Southland: Longwood State Forest, 19 km NNW of Riverton, along Pourakino River, N of Pourakino Campground, 46°11'S, 167°55'E. Alt. 150 m. On decorticated stump in mature, cold temperate Nothofagus menziesii-forest.

16.I.1981 L. Tibell (no. 10428)
(Holotype in UPS)

L. TIBELL: CALICIALES EXSICCATAE

161. *Chaenothecopsis rubescens* Vain.

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

U.S.S.R. West Transcaucasia: Abkhazsk, Gudauta region, Lake Ritza, 43°27'N, 40°31'E. Alt. c. 900 m. On bark of Abies nordmanniana in mixed Abies-Fagus forest.

13.VI.1988 A. Titov (no. 1485)

L. TIBELL: CALICIALES EXSICCATAE

162. *Chaenothecopsis sagenidii* Tibell Isotype

Symb. Bot. Upsal. 27(1): 148, 1987.

On Sagenidium molle Stirton

NEW ZEALAND. Otago: 15 km WNW of Owaka, Catlins Forest, along Catlins river, S of the junction with Chloris stream, 46°25'S, 169°27'E. Alt. 150 m. On still corticated parts of decaying stump of Nothofagus menziesii in N. menziesii-forest along river.

11.I.1981 L. Tibell (no. 10282)
(Holotype in UPS)

L. TIBELL: CALICIALES EXSICCATAE

163. *Cybebe gracilenta* (Ach.) Tibell

Nova Hedwigia Beih. 79: 666, 1984. - Calicium gracilentum Ach., Lichenogr. universalis: 243, 1810.

U.S.S.R. Eastern Transcaucasia: South Azerbaijan, Thalysh, Lenkoran region, in the vicinity of Sym. On decorticated trunk of Acer sp.

16.VII.1987 A. Titov (no. 1471)

L. TIBELL: CALICIALES EXSICCATAE

164. *Cyphelium inquinans* (Sm.) Trevisan

Flora 45: 4, 1862. - Lichen inquinans Sm. in Sm. & Sowerby, Engl. bot. 12: 810, 1801.

U.S.S.R. West Transcaucasia: Abkhazsk, Gudauta region, Lake Ritza, 43°27'N, 40°31'E. Alt. c. 900 m. On bark of Picea orientalis in mixed Abies-Fagus forest.

13.VI.1988 A. Titov (no. 1571)

L. TIBELL: CALICIALES EXSICCATAE

165. *Cyphelium karelicum* (Vain.) Räs.

Ann. bot. Soc. zool.-bot. fenn. Vanamo 12(1): 188, 1939. - Cyphelium lucidum v. karelicum Vain., Acta Soc. Fauna Fl. fenn. 57(1): 20, 1927.

SWEDEN. Dalarna: Idre par., Lake Burusjön, 1.3 km SW of Nipvallens Fäbod, 61°56'N, 12°47'E. Alt. 630 m. On decaying bark at base of trunk of Picea abies growing close to lake-shore.

13.VI.1969 L. Tibell (no. 3888)

L. TIBELL: CALICIALES EXSICCATAE

166. *Cyphelium pinicola* Tibell

Svensk Bot. Tidskr. 63: 477, 1969.

ITALY. Sicily: Prov. Catania, Etna, Milda N of Ragalna, E of Giardino botanico etneo "Nuova Gussonea". Alt. c. 1700 m. At the base of old trunk of Pinus laricio.

28.V.1988

J. Hafellner & J. Poelt

L. TIBELL: CALICIALES EXSICCATAE

167. *Mycocalicium americanum* (R. Sant.) TibellSymb. Bot. Upsal. 27(1): 182, 1987. - Calicium americanum R. Sant., Arkiv Bot. 30A: 11, 1943.AUSTRALIA. Queensland: 6 km N of Jimna, 26°35'S, 152°26'E. In open Eucalyptus moluccana-E. crebra stand on ridgetop. On decorticated parts of still living trunks of E. moluccana.

2.V.1981

L. Tibell (no. 12751)

L. TIBELL: CALICIALES EXSICCATAE

168. *Phaeocalicium asciiforme* Tibell

Isotype

Symb. Bot. Upsal. 27(1): 200.

NEW ZEALAND. South Island. Westland: Arthur's Pass National Park, 3 km NNE of Otira, lower part of Kelly's Creek, 42°48'S, 171°34'E. Alt. 380 m. On branches of Coprosma sp. in open area by river.L. Tibell (no. 9944b)
(Holotype in UPS)

L. TIBELL: CALICIALES EXSICCATAE

169. *Phaeocalicium polyporaenum* (Nyl.) TibellPubls Herb. Univ. Uppsala 4: 7, 1979. - Calicium polyporaenum Nyl., Flora 33: 7, 1875.U.S.S.R. Eastern Transcaucasia: South Azerbaijan, Thalysh, Lenkoran region, in the vicinity of Sym. On fruiting bodies of Trichaptum bifforme (det. S. Ryman).

16.VII.1987

A. Titov (no. 1469)

L. TIBELL: CALICIALES EXSICCATAE

170. *Sclerophora farinacea* (Chevall.) Chevall.Fl. gén. env. Paris 1: 315, 1826. - Fulgia farinacea Chevall., J. Physique 1822: 58.U.S.S.R. Eastern Transcaucasia: South Azerbaijan, Thalysh, Lenkoran region, in the vicinity of Sym. On bark of Acer sp.

16.VII.1987

A. Titov (no. 1472)

L. TIBELL: CALICIALES EXSICCATAE

171. *Sclerophora peronella* (Ach.) TibellNova Hedwigia Beih. 79: 679, 1984. - Lichen peronellus Ach., Lichenogr. suec. prodr.: 84, 1799.U.S.S.R. West Transcaucasia: Abkhazsk, Gudauta Region, Lake Ritza, 43°27'N, 40°31'E. Alt. c. 900 m. On bark of Fraxinus sp. in mixed Abies-Fagus forest.

13.VI.1988

A. Titov (no. 1572)

L. TIBELL: CALICIALES EXSICCATAE

172. *Sphaerophorus fragilis* (L.) Pers.

Ann. Bot. 7: 23, 1794. - Lichen fragilis L., Sp. pl. 2: 1154, 1753.

NORWAY. Nordland: Ankenes par., between Katterat and Rombaksbotn, 68°24'N, 17°58'E. Alt. 200-300 m. In Betula forest. On large boulders facing NW.

13.VIII.1986

L. Tibell (no. 16261)

L. TIBELL: CALICIALES EXSICCATAE

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

Résult. Voy. Belgica, Lich.: 35, 1903. - Lichen globosus Huds., Fl. angl.: 460, 1762.

NORWAY. Finnmark: 45 km NE Kautokeino, 1.5 km S Masi, along the track to Habavubakti, 69°76'N, 23°35'E. Alt. c. 250 m. On boulders in lichen-rich Betula-forest.

8.VIII.1988

K. Lönn & M. Wedin (no. 94)

L. TIBELL: CALICIALES EXSICCATAE

174. *Sphaerophorus scrobiculatus* (Bab. in Hook. f.) Satô

Miscellanea Bryol. Lich. 4: 151, 1968. - Sphaerophoron australe v. scrobiculatum Bab. in J.D. Hooker, Bot. antarct. voy. II(2): 304, 1855.

NEW ZEALAND. Wellington: Tongariro National Park, 11 km NE of Ohakune Railway Station, along Blyth Track, 39°20'S, 175°30'E. Alt. c. 1200 m. On Nothofagus in low, mixed Nothofagus-Libocedrus bidwillii forest.

23.X.1986

L. Tibell (no. 16654)

L. TIBELL: CALICIALES EXSICCATAE

175. *Thelomma carolinianum* (Tuck.) Tibell

Bot. Notiser 129: 230, 1976. - Acolium carolinianum Tuck., Gen. lich.: 237, 1872.

USA. Florida: Highlands Co., Lake Placid, Archbold biological station, 27°10'N, 81°20'W. On the 55 years old Ihuja occidentalis fence poles around the station.

10.X.1985

A. Tehler & G. Thor

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