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Catalog of Types of the Illinois Natural History Survey Mycological Collections (ILLS)



J.L. Crane and Pamela P. Tazik

Illinois Natural History Survey Bulletin
Volume 34, Article 6
May 1992

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ILLINOIS
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SURVEY

Catalog of Types of the Illinois
Natural History Survey
Mycological Collections (ILLS)



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Center for Biodiversity
Illinois Natural History Survey

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Illinois Natural History Survey

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Volume 34, Article 6
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Illinois Natural History Survey, Lorin I. Nevling, Chief
A Division of the Illinois Department of Energy and Natural Resources

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Introduction

The mycological collections of the Illinois Natural History Survey and the University of Illinois at Urbana-Champaign originated with the rust collection of A.B. Seymour (1881–1886) and the powdery mildew collection of T.J. Burrill (1882–1885). These collections were integrated and housed in the Natural History Building on the campus of the University of Illinois at Urbana-Champaign until 1921, when the plant disease specimens were segregated and became the basis for the plant disease collection of the Illinois Natural History Survey. The program for collecting, identifying, and preserving plant disease specimens originated in 1881 and was expanded between 1921 and 1924 when special emphasis was placed on obtaining information on plant disease in the state. By 1924, 18,000 plant disease specimens had been added to the collection.

Gilbert L. Stout (1926–1930) was the first plant pathologist to concentrate on surveying plant disease in Illinois; he was succeeded by Gideon H. Boewe (1930–1966). Boewe's interest was the incidence, distribution, and severity of plant diseases. His specimens, together with those of Leo R. Tehon (1921–1954), who specialized in Ascomycetes and Fungi Imperfici that cause plant disease, form a substantial part of the Survey's mycological collection.

James C. Carter (1934–1974) was an authority on the diseases of shade trees and ornamentals. His special interest was pathogenic fungi of woody ornamentals and he contributed numerous specimens to the mycological collection. In 1967, J. Leland Crane succeeded Boewe as mycologist, and to date he has contributed over 4,000 specimens of Ascomycetes and Fungi Imperfici from decaying substrates in aquatic systems.

The Survey's mycological collection now contains approximately 300 type specimens, 800 Myxomycetes, 1,200 lower fungi, 10,000 Ascomycetes, 13,200 Fungi Imperfici, 17,000 Basidiomycetes, and 5,000 lichens, for a total of 47,500 specimens.

This catalog provides information for each type specimen on the binomial, the full

name and initials of the authorities, the place of publication, the category of type, substrate or host, locality data, date of collection, collector, and accession number. The categories of type specimens follow the Botanical Code (Grueter et al. 1988, Article 7). In this code, a nomenclatural **type** is that element to which the name of a taxon is permanently attached. A **holotype** is the one specimen or illustration used or designated by the author as the nomenclatural type. An **isotype** is any duplicate of the holotype. A **syntype** is any one of two or more specimens cited by the author when no holotype was designated, or when any one of two or more specimens was simultaneously designated as types. A **paratype** is a specimen or illustration cited in the protologue that is neither holotype or isotype, nor one of the syntypes if two or more specimens were simultaneously designated as types. A **lectotype** is a specimen or illustration selected from the original material to serve as a nomenclatural type when no holotype was indicated at the time of publication, or as long as it is missing. A **neotype** is a specimen or illustration selected to serve as nomenclatural type as long as all of the material on which the name of a taxon was based is missing.

Standardized, complete names of periodicals are cited following the system of Brown and Stratton (1963) and Porter and Koster (1970). The titles of books and pamphlets are cited according to Stafleu and Cowan (1976–1988). The scientific names of host plants are given as reported in the protologue of each type species. Plant genera were verified in Willis (1973) and Farr et al. (1979). Specific epithets of vascular plants were confirmed in Fernald (1950), Bailey and Bailey (1976), and Little (1979). The geographic location of species is restricted to information on the type specimen. Type specimens missing from the mycological collections are listed in the Appendix.

We express our sincere appreciation to Betty A. Nelson for technical assistance in the preparation of this manuscript.

Catalog of Types

- Acrodictys martinii* J.L. Crane & K.P. Dumont, Canadian Journal of Botany 53:846. 1975. **Isotype:** On rotted bark and wood along Rio Nueve Pasos, Dr. Luis Roure's property near Rosario, Puerto Rico, elevation 140 m, 17.VI.1970, leg. R.P. Korf et al., ILLS 35534. **Holotype:** NY.
- Acrodontium myxomyceticola* J.L. Crane & J.D. Schoknecht, Transactions of the British Mycological Society 79:346. 1982. **Isotype:** On *Stemonites fusca* A.W. Roth var. *fusca*, Territorio de Roraima, ca. 219 km north of Boa Vista, on the Boa Vista-Sta. Elena Venezuela Rd. (BR 174), Brazil, 1.XII.1977, leg. K.P. Dumont et al. BR-965, ILLS 42576. **Holotype:** NY.
- Actinospora jamaicensis* J.L. Crane & K.P. Dumont, Canadian Journal of Botany 53:843. 1975. **Isotype:** Ex CUP-MJ 128, on wet wood, along trail to Silver Hill Gap, near Woodcutter's Gap, vicinity of Newcastle, Portland Parish, Jamaica, 9.I.1971, leg. R.P. Korf et al., ILLS 35494. **Holotype:** NY.
- Aniptodera chesapeakensis* C.A. Shearer & M.A. Miller, Mycologia 69:894. 1977. **Holotype:** A dried culture, isolated from balsa wood submerged in the intake canal of the Potomac Electric Power Company, Electricity Generating Plant, Chalk Point, Maryland, 23.V.1973, leg. C.A. Shearer CS97-26, ILLS 36523. Culture from type: ATCC 32818.
- Aristastoma concentrica* L.R. Tehon, Mycologia 25:249. 1933. **Holotype:** On leaves of *Vigna sinensis* (L.) G. Engelmann, Metropolis, Massac County, Illinois, 12.X.1927, leg. G.L. Stout, ILLS 5453.
- Ascochyta biguttulata* E.Y. Daniels in L.R. Tehon and E.Y. Daniels, Mycologia 19:125. 1927. **Holotype:** On *Polygonum convolvulus* L., Urbana, Champaign County, Illinois, 11.X.1925, leg. E. Daniels, ILLS 2438.
- Ascochyta elymi* L.R. Tehon & E.Y. Daniels, Mycologia 19:124-125. 1927. **Holotype:** On *Elymus virginicus* L., Jacksonville, Morgan County, Illinois, 25.VII.1925, leg. L.R. Tehon, ILLS 3334.
- Ascochyta maydis* G.L. Stout, Mycologia 22:271-272. 1930. **Holotype:** On leaves of *Zea mays* L., Macomb, McDonough County, Illinois, 11.X.1926, leg. G.L. Stout, ILLS 19688. **Paratype:** Percy, Randolph County, Illinois, 9.XI.1927, leg. G.L. Stout, ILLS 21204.
- Ascochyta negundinis* L.R. Tehon, Mycologia 29:442-443. 1937. **Holotype:** On *Acer negundo* L., Mt. Carroll, Carroll County, Illinois, 22.VI.1935, leg. G.H. Boewe, ILLS 25193.
- Ascochyta plantaginella* L.R. Tehon, Mycologia 25:247. 1933. **Holotype:** On living leaves of *Plantago rugelii* J. Decaisne, Homer, Champaign County, Illinois, 6.VI.1929, leg. G.L. Stout, ILLS 22014.
- Ascochyta rhodotypi* H.W. Anderson, Transactions of the Illinois State Academy of Science 15:129. 1922. **Holotype:** On leaves of *Rhodotypos scandens* (C.P. Thunberg) T. Makino [as *R. kerrioides* P.F. von Siebold & J.G. Zuccarini in protologue], University of Illinois campus, Urbana, Champaign County, Illinois, 10.IX.1919 [as 15.IX.1919 in protologue], leg. H.W. Anderson, ILLS 4726.
- Ascochyta zeae* G.L. Stout, Mycologia 22:272. 1930. **Holotype:** On leaves of *Zea mays* L., Mt. Carmel, Wabash County, Illinois, 9.XI.1926, leg. G.L. Stout, ILLS 19581.
- Asperisporium acori* L.R. Tehon, Mycologia 40:321-322. 1948. **Holotype:** On *Acorus calamus* L., Urbana, Champaign County, Illinois, 17.VI.1926, leg. W.G. Solheim, ILLS 30124.
- Brachysporiella dennisii* J.L. Crane & K.P. Dumont, Canadian Journal of Botany 56:2613. 1978. **Isotype:** On unidentified stem, path between hotel and hotel's water source, Rancho Grande, Parq. Nac. Henry Pittier, Edo. Aragua, Venezuela, 3.VII.1971, leg. K.P. Dumont, J.H. Haines, & G.J. Samuels VE-1174, ILLS 36938, VEN. **Holotype:** NY.
- Camposporium marylandicum* C.A. Shearer, Mycologia 66:16. 1974. **Holotype:** On balsa wood [*Ochroma pyramidalis* (A.J. Cavanilles) I. Urban] submerged in the Patuxent River at the Wildlife Refuge, Laurel, Maryland, 22.VII.1969 [as 22.V.1969 in protologue], leg. C.A. Shearer, ILLS 35538. **Paratype:** ILLS 35591.

- Carpenterella molinea* L.R. Tehon & H.A. Harris, Mycologia 33:128. 1941. **Holotype:** On *Ulmus americana* L., Madison, Wisconsin, 4.V.1932, leg. E.L. Champers, Wisconsin Department of Agriculture & Markets, ILLS 22722.
- Catosphaeropsis caulinervosa* L.R. Tehon, Mycologia 31:542. 1939. **Holotype:** On *Lespedeza stipulacea* C.J. Maximowicz, Crossville, White County, Illinois, 22.VII.1937, leg. G.H. Boewe, ILLS 26978. **Paratype:** Metropolis, Massac County, Illinois, 9.IX.1937, leg. G.H. Boewe, ILLS 26979.
- Cercophora septentrionalis* N. Lundqvist, Symbolae Botanicae Upsalienses 20(1):100. 1972. **Paratype:** Sweden, Gotland: Gerum par., 2 km E. of Hejdes in pine forest, on horse dung in moist chamber, Uppsala, 9.VI.1959, leg. N. Lundqvist 2126-e, ILLS 35156.
- Cercospora abutilonis* L.R. Tehon & E.Y. Daniels, Mycologia 17:246. 1925. **Holotype:** On *Abutilon theophrasti* F.C. Medicus, Spring Valley, Bureau County, Illinois, 17.VIII.1922, leg. C.L. Porter, ILLS 963.
- Cercospora arborescens* L.R. Tehon & E.Y. Daniels, Mycologia 17:246. 1925. **Holotype:** On leaves of *Hydrangea arborescens* L., Thebes, Alexander County, Illinois, 17.VIII.1922, leg. P.A. Young, ILLS 599.
- Cercospora cereidicola* J.B. Ellis var. *coremioidea* L.R. Tehon, Mycologia 16:140. 1924. **Holotype:** On *Cercis canadensis* L., Boaz, Massac County, Illinois, 8.VIII.1922, leg. P.A. Young, ILLS 1129.
- Cercospora difformis* L.R. Tehon, Mycologia 40:322–323. 1948. **Holotype:** On *Viola* sp., wild, Vandalia, Fayette County, Illinois, 11.X.1944, leg. G.H. Boewe, ILLS 30224.
- Cercospora hemerocallidis* L.R. Tehon, Mycologia 16:139. 1924, [as *hemerocallis*]. **Holotype:** On *Hemerocallis fulva* L., Bloomfield, Johnson County, Illinois, 25.VII.1922, leg. P.A. Young, ILLS 2897.
- Cercospora hyperici* L.R. Tehon & E.Y. Daniels, Mycologia 19:127–128. 1927. **Holotype:** On *Hypericum adpressum* B.S. Barton, Bement, Piatt County, Illinois, 6.VII.1925, leg. L.R. Tehon, ILLS 13035.
- Cercospora menthae* L.R. Tehon & E.Y. Daniels, Mycologia 17:247. 1925. **Holotype:** On leaves of *Mentha canadensis* L., Vandalia, Fayette County, Illinois, 14.VII.1924, leg. P.A. Young, ILLS 13699.
- Cercospora nepetae* L.R. Tehon, Mycologia 16:140. 1924. **Holotype:** On *Nepeta cataria* L., Ullin, Pulaski County, Illinois, 11.VIII.1922, leg. P.A. Young, ILLS 1419.
- Cercospora paeoniae* L.R. Tehon & E.Y. Daniels, Mycologia 17:247. 1925. **Holotype:** On leaves of *Paeonia officinalis* L., Prairie du Rocher, Randolph County, Illinois, 24.VIII.1922, leg. P.A. Young, ILLS 5645.
- Cercospora plantaginella* L.R. Tehon, Mycologia 16:139. 1924. **Holotype:** On *Plantago rugelii* J. Decaisne, Boaz, Massac County, Illinois, 8.VIII.1922, leg. P.A. Young, ILLS 1140.
- Cercospora podophylli* L.R. Tehon & E.Y. Daniels, Mycologia 19:128. 1927. **Holotype:** On *Podophyllum peltatum* L., Jersey County, Illinois, 2.VIII.1922, leg. C.O. Peake, ILLS 12950.
- Cercospora psedericola* L.R. Tehon, Mycologia 16:139. 1924. **Holotype:** On *Parthenocissus quinquefolia* (L.) J.E. Planchon, [as *Pseuderis*], Buckner, Franklin County, Illinois, 20.VII.1922, leg. P.A. Young, ILLS 2987.
- Cercospora rhamontici* L.R. Tehon & E.Y. Daniels, Mycologia 17:248. 1925. **Holotype:** On leaves of *Rheum rhamnoides* L., Coxeeyville, Monroe County, Illinois, 24.VIII.1922, leg. P.A. Young, ILLS 5111.
- Cercospora saccharini* A.E. Liberta & G.H. Boewe, Mycologia 52:345–347. 1960. **Holotype:** On *Acer saccharinum* L., Metropolis, Massac County, Illinois, 15.X.1959, leg. G.H. Boewe, ILLS 33219.
- Cercospora setariicola* L.R. Tehon & E.Y. Daniels, Mycologia 19:128–129. 1927. **Holotype:** On *Setaria glauca* (L.) A. Beauvois, Macomb, McDonough County, Illinois, 16.VIII.1924, leg. P.A. Young, ILLS 11542. **Paratype:** Oquawka, Henderson County, Illinois, 15.IX.1924, leg. P.A. Young, ILLS 7905.
- Cercospora silphii* J.B. Ellis & B.M. Everhart var. *laciniatum* L.R. Tehon & E.Y. Daniels, Mycologia 19:128. 1927. **Holotype:** On *Silphium laciniatum* L., Bement, Piatt County, Illinois, 6.VII.1925, leg. L.R. Tehon, ILLS 15262.
- Cercospora sororiae* L.R. Tehon, Mycologia 40:323–324. 1948. **Holotype:** On leaves of *Viola sororia* K.L. Willdenow, Kinderhook, Pike County, Illinois, 28.VI.1933, leg. G.H. Boewe, ILLS 30126.
- Cercospora vignicaulis* L.R. Tehon, Mycologia 29:436–437. 1937. **Holotype:** On *Vigna sinensis* (L.) G. Engelmann, Equality, Gallatin County, Illinois, leg. G.H. Boewe, 8.IX.1932, ILLS 23703 (with *Glomerella vignicaulis*).
- Cercospora viminei* L.R. Tehon, Mycologia 16:141. 1924. **Holotype:** On *Aster vimineus* J.B. Lamarck, Waltonville, Jefferson County, Illinois, 23.VI.1922, leg. P.A. Young, ILLS 2600.
- Cercospora zeae-maydis* L.R. Tehon & E.Y. Daniels, Mycologia 17:248. 1925. **Holotype:** On leaves of *Zea mays* L., McClure, Alexander County, Illinois, 29.VIII.1924, leg. P.A. Young, ILLS 4276.

- Chaetomella tritici* L.R. Tehon & E.Y. Daniels, Mycologia 17:242. 1925. **Holotype:** On inner surface of glumes of *Triticum aestivum* L., Waterloo, Monroe County, Illinois, 24.VIII.1922, leg. P.A. Young, ILLS 971.
- Chaetopsina ludovicina* J.L. Crane & J.D. Schoknecht, Canadian Journal of Botany 60:372. 1982. **Holotype:** On submerged, decayed? magnolia leaf, freshwater roadside swamp along Louisiana Route 51 about 20 miles north of New Orleans, St. John Baptist Parish, Louisiana, 1.VIII.1974, leg. J.L. Crane & J.D. Schoknecht, ILLS 40844.
- Chaetoseptoria vignae* L.R. Tehon, Mycologia 29:444. 1937. **Holotype:** On *Vigna sinensis* (L.) G. Engelmann, Eldorado, Saline County, Illinois, 10.IX.1934, leg. G.H. Boewe, ILLS 25080.
- Chaetosphaeria aspergilloides* M.E. Barr & J.L. Crane, Canadian Journal of Botany 57:835-836. 1979. **Isotype:** On decayed woody material, tropical greenhouse, Univ. Nac. Auton. de México, Distrito Federal, México, 7.IX.1972, leg. J.M. Trapé 3462, ILLS 37868. **Holotype:** NY.
- Cladosporium calotropidis* F.L. Stevens, Transactions of the Illinois State Academy of Science 10:207. 1917. **Isotype:** On *Calotropis procera* (W. Aiton) W.T. Aiton f., Guayanilla, Puerto Rico, VII.1915, leg. F.L. Stevens 9130, ILLS 41985. **Holotype:** BPI 70873.
- Clavatospora stellatacula* P. Kirk, Mycologia 61:178. 1969. **Isotype:** Isolated from submerged wood (*Pinus ponderosa* D. Douglas ex C. Lawson) in Chesapeake Bay, Fort Wood, Hampton, Virginia, leg. P. Kirk, VPI F-83, ILLS 34567. **Holotype:** P. Kirk 68-137, NY.
- Clithris leucothoicola* L.R. Tehon, Mycologia 31:676-677. 1939. **Holotype:** On *Leucothoe catesbeii* (T. Walter) A. Gray [=*L. axillaris* (A.B. Lambert) D. Don], Stroudsburg, Pennsylvania, 24.V.1931, leg. B.H. Davis, ILLS 25091.
- Codinaea gonytrichodes* C.A. Shearer & J.L. Crane, Mycologia 63:245-247. 1971. **Holotype:** On fruit of *Carya* sp., cypress swamp, northwest of Karnak, Pulaski County, Illinois, 22.V.1969, leg. J.L. Crane 84-69, ILLS 34867. **Paratypes:** On halsa wood [*Ochroma pyramidalis* (A.J. Cavanilles) I. Urban] submerged in Patuxent River at Naval Ordnance Laboratory Acoustics Facility, Brighton, Maryland, 22.IX.1967, C.A. Shearer & J.L. Crane, ILLS 34467; on samaras of *Acer* sp. and other decayed plant material, cypress swamp northwest of Karnak, Pulaski County, Illinois, 22.V.1969, leg. C.A. Shearer and J.L. Crane 94-69, ILLS 34868; saprophytic on seeds of *Liriodendron tulipifera* L., Forman Cypress Swamp, northwest of Belknap, Johnson County, Illinois, 18.XI.1969, C.A. Shearer & J.L. Crane 201-69, ILLS 34869.
- Codinaea illinoensis* A.D. Hewings & J.L. Crane, Mycotaxon. An International Journal Designed to Expedite Publication of Research on Taxonomy & Nomenclature of Fungi & Lichens 13:419-421. 1981. **Holotype:** On decayed wood, cypress swamp, northwest of Vienna, Johnson County, Illinois, 9.VII.1969, leg. J.L. Crane 98-69, ILLS 42169.
- Codinaea matsushimiae* A.D. Hewings & J.L. Crane, Mycotaxon. An International Journal Designed to Expedite Publication of Research on Taxonomy & Nomenclature of Fungi & Lichens 13:423-425. 1981. **Holotype:** On exocarp of Juglandaceae (*Carya* sp.), Benson's Bluff, southeast of Goreville, Johnson County, Illinois, 4.IV.1969, leg. J.L. Crane 12-1-69, ILLS 42170. **Paratype:** On decayed wood, Elvira Cypress Swamp (Deer Pond), Johnson County, Illinois, 22 May 1969, leg. J.L. Crane, ILLS 42171.
- Colletotrichum aeciicolum* L.R. Tehon, Mycologia 25:254. 1933. **Holotype:** On unruptured peridia of aecidia of *Puccinia asterum* (L.D. von Schweinitz) F.D. Kern, in leaves of *Solidago canadensis* L., Beechville, Calhoun County, Illinois, 16.IX.1926, leg. G.L. Stout, ILLS 22416.
- Colletotrichum dioscoreae* L.R. Tehon, Mycologia 25:255. 1933. **Holotype:** On *Dioscorea villosa* L., Marlow, Jefferson County, Illinois, 7.IX.1926, leg. G.L. Stout, ILLS 22420.
- Colletotrichum smilacinae* L.R. Tehon & E.Y. Daniels, Mycologia 17:245-246. 1925. **Holotype:** On leaves of *Smilacina racemosa* (L.) R.L. Desfontaines, Goreville, Johnson County, Illinois, 22.VI.1924, leg. P.A. Young, ILLS 7259.
- Colletotrichum smilacis* L.R. Tehon, Mycologia 25:254-255. 1933. **Holotype:** On living leaves of *Smilax hispida* G. Muhlenberg, Olney, Richland County, Illinois, 21.IX.1932, leg. G.L. Stout, ILLS 22849.
- Colletotrichum trillii* L.R. Tehon, Mycologia 16:141. 1924. **Holotype:** On *Trillium recurvatum* Beck, Ryder, Jefferson County, Illinois, 23.VI.1922, leg. P.A. Young, ILLS 2350.
- Confertopeltis asparagi* L.R. Tehon, Mycologia 25:251. 1933. **Holotype:** On dry stems of *Asparagus officinalis* L., Villa Ridge, Pulaski County, Illinois, 10.XI.1927, leg. G.L. Stout, ILLS 7295.

Conioscypha varia C.A. Shearer, Mycologia 65:133.

1973. **Holotype:** A dried colony on cantino peptone yeast glucose agar, isolated from balsa wood [*Ochroma pyramidale* (A.J. Cavanilles) I. Urban] submerged in the Patuxent River at Triadelphia Reservoir, Brighton, Maryland, 18.XII.1968, leg. C.A. Shearer CS-125-6, ILLS 35119, culture from the type; ATCC 22765.

Coniothyrium fagi L.R. Tehon, Mycologia 25:247.

1933. **Holotype:** On leaves of *Fagus grandifolia* F. Ehrhart, Alto Pass, Union County, Illinois, 13.VI.1927, leg. G.L. Stout, ILLS 22555.

Coniothyrium negundinis L.R. Tehon & E.Y.

Daniels, Mycologia 17:243. 1925. **Holotype:** On *Acer negundo* L., Urbana, Champaign County, Illinois, 3.VI.1922, leg. P.A. Young, ILLS 13413.

Coniothyrium radicicola L.R. Tehon, Mycologia

29:442. 1937. **Holotype:** On *Ulmus americana* L., Dayton, Ohio, XI.1934, leg. H.L. Jacobs, ILLS 24540.

Coniothyrium ulmi B.C. Tharp, Mycologia 9:116.

1917. **Isotypes:** On *Ulmus campestris* L., Bonham, Texas, 21.VIII.1916, ILLS 22805, TEX. **Holotype:** BPI.

Coniothyrium zaeae G.L. Stout, Mycologia 22:273.

1930. **Holotype:** On *Zea mays* L., Putnam, Putnam County, Illinois, 6.X.1926, leg. G.L. Stout, ILLS 19686. **Paratype:** On leaves of *Zea mays* L., Casey, Clark County, Illinois, 24.X.1927, leg. G.L. Stout, ILLS 21159.

Cribopeltis citrullina L.R. Tehon, Mycologia

25:252. 1933. **Holotype:** On the fruit of *Citrullus vulgaris* H.A. Schrader, Spring Bay, Woodford County, Illinois, 30.IX.1927, leg. G.L. Stout, ILLS 22882.

Cryptostictis paeoniae L.R. Tehon & E.Y. Daniels, Mycologia 17:243-244. 1925. **Holotype:** On leaves of *Paeonia officinalis* L., Bloomfield, Johnson County, Illinois, 25.VII.1922, leg. P.A. Young, ILLS 6024.

Cylindrosporium quercinum J.C. Carter, Illinois

Natural History Survey Bulletin 21(6):221. 1941. **Holotype:** On *Quercus imbricaria* A. Michaux, Carter, Marion County, Illinois, 17.IX.1936, leg. G.H. Boewe, ILLS 27081.

Cyphellopyenis pastinacea L.R. Tehon & G.L. Stout, Mycologia 21:189. 1929. **Holotype:** On *Pastinaca sativa* L., Arnold, Morgan County, Illinois, 20.VII.1926, leg. G.L. Stout, ILLS 13257.

Cytospora sambucina L.R. Tehon & G.L. Stout,

Mycologia 19:122. 1927. **Holotype:** On *Sambucus canadensis* L., Oregon, Ogle County, Illinois, 26.VIII.1926, leg. C.L. Porter, ILLS 7426.

Cytospora sassafrasicola L.R. Tehon & E.Y.

Daniels, Mycologia 19:122. 1927. **Holotype:** On *Sassafras variifolium* (R.A. Salisbury) O. Kuntze [=*S. albidum* (T. Nuttall) C.G. Nees von Esenbeck], Olney, Richland County, Illinois, 14.VI.1924, leg. P.A. Young, ILLS 12161.

Dactylaria fusiformis C.A. Shearer & J.L. Crane, Mycologia 63:243. 1971. **Holotype:** Isolated from balsa wood blocks [*Ochroma pyramidale* (A.J. Cavanilles) I. Urban] submerged in the Patuxent River at the Naval Ordnance Laboratory Acoustics Facility, Triadelphia Reservoir, Brighton, Maryland, 20.X.1967, leg. C.A. Shearer & J.L. Crane, ILLS 34519.

Dendrophoma zaeae L.R. Tehon, Mycologia 25:246.

1933. **Holotype:** On arid leaves of *Zea mays* L., Clay City, Clay County, Illinois, 8.XI.1926, leg. G.L. Stout, ILLS 7742.

Diderma diadematum J.D. Schoknecht & J.L. Crane, Transactions of the British Mycological Society 70:146-147. 1978. **Holotype:** On submerged, decayed leaves of angiosperms (*Acer* sp.) and *Taxodium distichum* (L.) L.C. Richard, Elvira Cypress Swamp (Deer Pond), Johnson County, Illinois, 9.III.1977, leg. J.D. Schoknecht & J.L. Crane, ILLS 36664. **Isotype:** NY, TER, K. **Paratypes:** ILLS 36883, ILLS 36884, ILLS 36885.

Diplodia acericola L.R. Tehon & G.L. Stout,

Mycologia 21:190. 1929. **Holotype:** On *Acer saccharum* H. Marshall, Mt. Pleasant, Union County, Illinois, 7.VII.1926, leg. G.L. Stout, ILLS 14104.

Diplodia sambuci L.R. Tehon & E.Y. Daniels,

Mycologia 19:125. 1927. **Holotype:** On *Sambucus canadensis* L., Oregon, Ogle County, Illinois, 26.VIII.1922, leg. C.L. Porter, ILLS 7073.

Diplodia ulmi J.B. Dearness, Mycologia 8:102.

1916. **Isotype:** On dead branchlets of *Ulmus americana* L., London, Ontario, X.1903, J.B. Dearness 3052, ILLS 22806.

Diplopeltis sassafrasicola L.R. Tehon & G.L. Stout, Mycologia 21:193. 1929. **Holotype:** On *Sassafras albidum* (T. Nuttall) C.G. Nees von Esenbeck, Thebes, Alexander County, Illinois, 17.VII.1922, leg. P.A. Young, ILLS 581.

Discosia potentillae L.R. Tehon, Mycologia 25:253.

1933. **Holotype:** On leaves of *Potentilla canadensis* L., Marlow, Jefferson County, Illinois, 7.IX.1926, leg. L.R. Tehon, ILLS 22390.

Dothistroma pini R.L. Hulbary, Illinois Natural

History Survey Bulletin 21(7):236. 1941.

Holotype: On *Pinus nigra* J. Arnold var. *austriaca* (F. Hoess) H. Badoux, Waterman, DeKalb County, Illinois, 29.XI.1938, leg. J.C. Carter, ILLS 27093.

- Endophragmia hoewei* J.L. Crane, Mycologia 64:658–661. 1972. **Holotype:** On decayed plant material, Grantsville Cypress Swamp, east of Grantsville, Johnson County, Illinois, 2.V.1969, leg. J.L. Crane 64-69, ILLS 34948.
- Endophragmia triseptata* C.A. Shearer, J.L. Crane & M.A. Miller, Mycologia 68:184–186. 1976. **Holotype:** On decaying submerged wood, Elvira Cypress Swamp (Deer Pond), Johnson County, Illinois, 27.VI.1970, leg. J.L. Crane 28-70, ILLS 36154. **Isotype:** NY.
- Epicoccum nigrum* J.H. Link, Observations in Ordines Plantarum Naturales, Dissertatio Secunda 2:32. 1815. **Isotype:** Communicated by H. Sydow, date unknown, ILLS 24668.
- Epidermella hansbroughii* L.R. Tehon, Mycologia 31:688–689. 1939. **Holotype:** On *Rubus idaeus* L. var. *aculeatissimum* E.A. von Regel & H.S. Tiling, Bennington, Vermont, 8.VII.1937, leg. J.R. Hansbrough 3069, ILLS 25862.
- Erikssonia protii* E.K. Cash, Mycologia 35:634–635. 1943. **Holotype:** On *Protium asperum* P.C. Standley, Almirante, Panama, 28.VIII.1940, leg. R.C. Lorenz 3070, BPI 71385. **Isotype:** ILLS 41994.
- Exilispora plurisepta* L.R. Tehon & E.Y. Daniels, Mycologia 19:113. 1927. **Holotype:** On *Erigeron* sp., McNabb, Putnam County, Illinois, 28.VI.1922, leg. C.L. Porter, ILLS 8404.
- Exophoma astericola* L.R. Tehon, Mycologia 21:188–189. 1929. **Holotype:** On *Aster tardiflorus* L., Paris, Edgar County, Illinois, 4.XI.1926, leg. G.L. Stout, ILLS 19386.
- Fusicoccum elaeagni* J.C. Carter & C.M. Sacamano, Mycologia 59:537. 1967. **Holotype:** On *Elaeagnus angustifolia* L., J.F. Neil property, 9007 McKnight Woods, Clayton, Missouri, 18.VI.1963, leg. C.M. Sacamano, ILLS 34453.
- Gloeosporium impatientis* H.W. Anderson, Transactions of the Illinois State Academy of Science 15:128. 1922. **Holotype:** On *Impatiens biflora* T. Walter, Brownfield Woods, Urbana, Champaign County, Illinois, 19.VIII.1921, leg. H.W. Anderson, ILLS 4722.
- Glomerella vignicaulis* L.R. Tehon, Mycologia 29:435–436. 1937. **Holotype:** On *Vigna sinensis* (L.) S.L. Endlicher, Equality, Gallatin County, Illinois, 8.IX.1932, leg. G.H. Boewe, ILLS 23703. **Paratypes:** Carmi, White County, Illinois, 10.IX.1934, leg. G.H. Boewe, ILLS 24809; Olmstead, Pulaski County, Illinois, 17.IX.1933, leg. G.H. Boewe, ILLS 25450.
- Grovesinia pyramidalis* M.N. Cline, J.L. Crane & S.D. Cline, Mycologia 75:991. 1983. **Holotype:** Dried sclerotia and apothecia from sterilized vermiculite in deep dishes and derived dried cultures of micro- and macroconidia, Champaign County, Illinois, VIII.1982, leg. M.N. Cline, ILLS 43169. **Isotypes:** BPI, CUP, IMI.
- Gymnosporangium vauqueliniae* W.H. Long & L.N. Goodding, Mycologia 31:671–673. 1939. **Paratype:** On *Juniperus monosperma* (G. Engelmann) C.S. Sargent, Superstition Mountain, Arizona, 5.V.1939, leg. L.N. Goodding 8371, ILLS 41921.
- Halosarphelia cincinnatula* C.A. Shearer & J.L. Crane, Botanica Marina 23:613. 1980. **Holotype:** On balsa wood [*Ochroma pyramidale* (A.J. Cavanilles) I. Urban] submerged in intake canal (Patuxent River) of the Potomac Electricity Generating Plant at Chalk Point, Ann Arundel County, Maryland, 16.VI.1969, leg. C.A. Shearer C.S. 93-2, ILLS 39006.
- Halosarphelia retorquens* C.A. Shearer & J.L. Crane, Botanica Marina 23:608–610. 1980. **Holotype:** On dried culture of alfalfa (*Medicago sativa* L.), originally isolated from balsa wood [*Ochroma pyramidale* (A.J. Cavanilles) I. Urban] submerged in the Sangamon River below the sewage treatment plant at Decatur, Macon County, Illinois, 21.X.1975, leg. J.L. Crane & C.A. Shearer C.S. 549-2, ILLS 38994.
- Helminthosporium zeicola* G.L. Stout, Mycologia 22:273–274. 1930. **Holotype:** On stalks of *Zea mays* L., Dixon, Lee County, Illinois, 27.IX.1926, leg. G.L. Stout, ILLS 19884. **Paratypes:** Eichorn, Hardin County, Illinois, 21.X.1926, leg. G.L. Stout, ILLS 20180; Shelbyville, Shelby County, Illinois, 16.XI.1926, leg. G.L. Stout, ILLS 20181; Mount Carroll, Carroll County, Illinois, 27.IX.1926, leg. G.L. Stout, ILLS 20182.
- Hyalocylindrophora venezuelensis* J.L. Crane & K.P. Dumont, Canadian Journal of Botany 56:2616. 1978. **Isotype:** On unidentified wood, 30 km north of San Cristobal, on San Cristobal-LaGrita Road, Edo. Tachira, Venezuela, 28.VII.1971, leg. K.P. Dumont, G.J. Samuels, and L. Borjas VE-3249, ILLS 36940. **Holotype:** NY.
- Hydnellum pineticolae* K.A. Harrison, Canadian Journal of Botany 42:1226. 1964. **Isotype:** North of Sheephead Lake, Chippewa County, Michigan, 23.VIII.1961, leg. A.H. Smith & K.A. Harrison, A.H.S. 63973, ILLS 47446.
- Hydnum calvatum* K.A. Harrison var. *calvatum*, Canadian Journal of Botany 42:1216–1217. 1964. **Paratype:** Under spruce, Middle Fork of Lake Fork Creek, Idaho National Forest, Valley County, Idaho, 5.VIII.1941, leg. A.H. Smith 16023, ILLS 44310. **Holotype:** MICH.

- Hypoderma apocyni* L.R. Tehon, Mycologia 31:679–680. 1939. **Holotype:** On dead stems of *Apocynum medium* E.L. Greene, Pine Plains, New York, 27.VIII.1935, leg. J.R. Hansbrough 1766, ILLS 25094.
- Hypoderma caryae* L.R. Tehon, Mycologia 31:680–681. 1939. **Holotype:** On fallen petioles of *Carya glabra* (P. Miller) R. Sweet, Hamilton, Massachusetts, 7.XI.1935, leg. H.G. Eno, communicated by J.R. Hansbrough 1772, ILLS 25095.
- Hysterium pulcherrimum* L.R. Tehon & P.A. Young, Mycologia 16:31–32. 1924. **Holotype:** On bark of *Platanus occidentalis* L., White Heath, Piatt County, Illinois, 12.V.1923, leg. P.A. Young, ILLS 4949.
- Intercalarispora nigra* J.L. Crane & J.D. Schoknecht, Canadian Journal of Botany 61:2243–2244. 1983. **Holotype:** On decayed wood submerged in Forman Cypress Swamp, NW of Belknap, Johnson County, Illinois, 29.X.1970, leg. J.L. Crane 203–69, ILLS 43047. **Isotype:** NY. **Paratypes:** ILLS 43045, ILLS 43046, ILLS 43048.
- Kaskasia gleditsiae* G.L. Born & J.L. Crane, Phytopathology 62:927–929. 1972. **Holotype:** Parasitic on *Gleditsia triacanthos* L. var. *inermis* C.K. Schneider, Freer Gymnasium, University of Illinois, Urbana, Champaign County, Illinois, leg. J.C. Carter, 17.VI.1968, ILLS 34832. **Isotype:** IMI 151725, NY, culture from the type: ATCC 22647.
- Labrella aspidistrae* L.R. Tehon & E.Y. Daniels, Mycologia 19:126. 1927. **Holotype:** On *Aspidistra* sp., Libertyville, Lake County, Illinois, 9.VI.1922, leg. C.L. Porter, ILLS 7648.
- Lactarius areolatus* L.R. Hesler & A.H. Smith, North American Species of *Lactarius*, University of Michigan Press, Ann Arbor, pp. 515–516. **Paratypes:** Highland Recreation Area, Oakland County, Michigan, 10.VIII.1972, leg. A.H. Smith & N.S. Weber, A.H.S. 81439, ILLS 47447; 27.VIII.1972, leg. A.H. Smith & N.S. Weber, A.H.S. 81784, ILLS 47452; Mill Lake, Waterloo Recreation Area, Washtenaw County, Michigan, 11.VIII.1972, leg. A.H. Smith & N.S. Weber, A.H.S. 81456, ILLS 47451; Gorman Lake, Washtenaw County, Michigan, 20.VIII.1972, leg. A.H. Smith & N.S. Weber, A.H.S. 81635, ILLS 47448; Cedar Lake, Waterloo Recreation Area, Washtenaw County, Michigan, 11.VII.1973, leg. A.H. Smith & N.S. Weber, A.H.S. 84178, ILLS 47450; Haven Hill, Highland Recreation Area, Oakland County, Michigan, 12.VIII.1973, leg. A.H. Smith & N.S. Weber, A.H.S. 84424, ILLS 47449.
- Lepidopterella palustris* C.A. Shearer & J.L. Crane, Transactions of the British Mycological Society 75:194–195. 1980. **Holotype:** On unidentified submerged twigs and cultured on alfalfa (*Medicago* sp.) stems, Elvira Cypress Swamp, Johnson County, Illinois, 3.VIII.1977, leg. J.L. Crane & C.A. Shearer CS-470, ILLS 38990. **Culture from type:** ATCC 38017. **Isotype:** NY. **Paratype:** On twigs submerged in Elvira Cypress Swamp, Johnson County, Illinois, 6.VIII.1974, leg. C.A. Shearer & J.L. Crane CS-470-1, ILLS 38991.
- Leptosphaeria maydis* G.L. Stout, Mycologia 22:275. 1930. **Holotype:** On leaves of *Zea mays* L., Vandalia, Fayette County, Illinois, 6.XI.1926, leg. G.L. Stout, ILLS 19423. **Paratypes:** Shelbyville, Shelby County, Illinois, 6.XI.1926, leg. G.L. Stout, ILLS 19669; Moline, Rock Island County, Illinois, 8.X.1926, leg. G.L. Stout, ILLS 19716; Streator, La Salle County, Illinois, 23.IX.1926, leg. G.L. Stout, ILLS 19671; Elgin, Kane County, Illinois, 24.IX.1926, leg. G.L. Stout, ILLS 19725; Mt. Carmel, Wabash County, Illinois, 6.X.1927, leg. G.L. Stout, ILLS 21223.
- Leptosphaeria variiseptata* G.L. Stout, Mycologia 22:276–277. 1930. **Holotype:** On leaves of *Zea mays* L., Roscoe, Winnebago County, Illinois, 25.IX.1926, leg. G.L. Stout, ILLS 19726. **Paratype:** Carmi, White County, Illinois, 10.XI.1926, leg. G.L. Stout, ILLS 19727.
- Leptosphaeria zeae* G.L. Stout, Mycologia 22:277. 1930. **Holotype:** On leaves of *Zea mays* L., Sandoval, Marion County, Illinois, 6.XI.1926, leg. G.L. Stout, ILLS 19421. **Paratype:** Clay City, Clay County, Illinois, 8.XI.1926, leg. G.L. Stout, ILLS 19422.
- Leptosphaerulina vignae* L.R. Tehon & G.L. Stout, Phytopathology 18:703. 1928. **Holotype:** On *Vigna sinensis* Hassk., Huey, Clinton County, Illinois, 5.IX.1927, leg. G.L. Stout, ILLS 20937.
- Leptostroma querici* L.R. Tehon, Mycologia 29:446. 1937. **Holotype:** On leaves of *Quercus imbricaria* A. Michaux, Ramsey, Fayette County, Illinois, 7.VI.1927, leg. L.R. Tehon, ILLS 9455.
- Leptostromella solani* L.R. Tehon, Mycologia 40:317–318. 1948. **Holotype:** On stems of *Solanum carolinense* L., LeRoy, McLean County, Illinois, 11.X.1943, leg. G.H. Boewe, ILLS 30051.
- Leptothyriella liquidambaris* L.R. Tehon & G.L. Stout, Mycologia 21:192–193. 1929. **Holotype:** On *Liquidambar styraciflua* L., Olmstead, Pulaski County, Illinois, 9.VIII.1922, leg. P.A. Young, ILLS 1445.

- Lophothyrium anthelmintici* L.R. Tehon, Mycologia 40:314–315. 1948. **Holotype:** On dead stems of *Chenopodium ambrosioides* L. var. *anthelminticum* (L.) A. Gray, Harrisburg, Saline County, Illinois, 16.VIII.1943, leg. G.H. Boewe, ILLS 30049.
- Leptothyrium avenae* L.R. Tehon, Mycologia 40:315. 1948. **Holotype:** On *Avena sativa* L., Woodford, Woodford County, Illinois, 1.VII.1938, leg. G.H. Boewe, ILLS 29926.
- Leptothyrium brunniciae* L.R. Tehon, Mycologia 16:136. 1924. **Holotype:** On *Brunnichia cirrhosa* J. Gaertner, Karnak, Pulaski County, Illinois, 8.VIII.1922, leg. P.A. Young, ILLS 1120.
- Leptothyrium fimbriatum* L.R. Tehon, Mycologia 40:315–317. 1948. **Holotype:** On leaves of *Smilax hispida* (G. Muhlenberg) M.L. Fernald, Topeka, Mason County, Illinois, 20.X.1937, leg. G.H. Boewe, ILLS 30050.
- Leptothyrium maximum* L.R. Tehon & E.Y. Daniels, Mycologia 17:245. 1925. **Holotype:** On diseased twigs of *Acer negundo* L., Urbana, Champaign County, Illinois, 3.VI.1922, leg. P.A. Young, ILLS 1795.
- Leptothyrium zae* G.L. Stout, Mycologia 22:278. 1930. **Holotype:** On leaves of *Zea mays* L., Vandalia, Fayette County, Illinois, 6.XI.1926, leg. G.L. Stout, ILLS 19445. **Paratypes:** Sullivan, Moultrie County, Illinois, 16.XI.1926, leg. G.L. Stout, ILLS 19670; Bellevue, Calhoun County, Illinois, 7.XI.1927, leg. G.L. Stout, ILLS 21154.
- Lophodermina melaleucaum* (E.M. Fries) E.M. Fries F. v. Höhnel var. *epiphyllum* S.M. Zeller, Mycologia 26:293. 1934. **Holotype:** On *Vaccinium ovatum* F.T. Pursh, Walldorf, Oregon, X.1929, leg. S.M. Zeller, ILLS 24405.
- Lophodermina septata* L.R. Tehon, Illinois Biological Monographs, University of Illinois at Urbana-Champaign 13(4):109. 1935. **Holotype:** On *Picea sitchensis* (A.H.G. Bongard) E.A. Carrière, Knappa, Clatsop County, Oregon, 3.V.1919, leg. E.J. Perkins, communicated by W.W. Wagener, ILLS 23480.
- Lophodermium antarcticum* C.L. Spegazzini, Fungi Fuegani No. 304. 1887; Boletín de la Academia Nacional de Ciencias en Córdoba 11:249–250. 1887. **Isotype:** On *Rostkovia grandiflora* W.J. Hooker, Staten Island, Tierra del Fuego, Argentina, Mart. 1882, leg. C.L. Spegazzini, ILLS 23567 as a microscopic preparation. **Holotype:** LPS.
- Lophodermium camelliae* S.C. Teng, Sinensis. Special Bulletin of the Metropolitan Museum of Natural History, 4:138–139. 1933. **Isotype:** On *Rosaceae* sp. (on dead twigs), Heng-shan, Hunan Province, China, IX.1933, leg. C.I. Shen 390, communicated by S.C. Teng, ILLS 25086. **Holotype:** Metropolitan Museum Academia Sinica, Nanjing, China.
- Lophodermium sesleriae* A. Hiltizer, Vědecké spisy Vydané Československou Akademii Zemědělskou 3:91. 1929. **Isotype:** On *Sesleria caerulea* (L.) P. Arduino, Prague, Czechoslovakia, 13.X.1927, leg. A. Hiltizer, ILLS 24394.
- Lophodermium subtropicale* C.L. Spegazzini, Anales del Museo Nacional de Historia Natural de Buenos Aires 23:88–89. 1912; Mycetes Argentinos, Series 6, No. 1443. 1912. **Isotype:** On *Psidium* sp., Puerto León, Misiónes, Argentina, IX.1909, leg. unknown, ILLS 23566 as a microscopic preparation. **Holotype:** LPS.
- Lophodiscella asparagi* L.R. Tehon, Mycologia 25:253. 1933. **Holotype:** On arid stems of *Asparagus officinalis* L., Villa Ridge, Pulaski County, Illinois, 10.XI.1927, leg. G.L. Stout, ILLS 7576. **Paratypes:** Anna, Union County, Illinois, 10.XI.1927, leg. G.L. Stout, ILLS 7597; Alto Pass, Union County, Illinois, 10.XI.1927, leg. G.L. Stout, ILLS 7603; 26.XI.1927, leg. G.L. Stout, ILLS 7740.
- Lophodermium clavuligerum* C.L. Spegazzini, Fungi Fuegani No. 305. 1887; Boletín de la Academia Nacional de Ciencias en Córdoba 11:250. 1887. **Presumed isotype:** On *Pernertia mucronata* (L.) C. Gaudichaud-Beaupré ex K. Sprengel, Staten Island, Tierra del Fuego, Argentina, date unknown [as Mart. 1882 in protologue], leg. unknown, ILLS 23564.
- Lophodermium danthoniae* L.R. Tehon, Mycologia 31:690–691. 1939. **Isotype:** On dead leaves of *Danthonia spicata* (L.) A. Beauvois, Brule, Wisconsin, 11.VIII.1934, leg. J.J. Davis, ILLS 25090. **Holotype:** WIS. **Paratype:** Carbondale, Jackson County, Illinois, 28.IV.1938, leg. G.H. Boewe, ILLS 27027.
- Lophodermium fuegianum* C.L. Spegazzini, Fungi Fuegani No. 306. 1887; Boletín de la Academia Nacional de Ciencias en Córdoba 11:250. 1887. **Presumed isotype:** On *Rostkovia grandiflora* W.J. Hooker, Staten Island, Tierra del Fuego, Argentina, date unknown [as Agaia, Jun. 1882 in protologue], leg. unknown, ILLS 23565 as a microscopic preparation.
- Lophodermium leptothecium* C.L. Spegazzini, Fungi Guaranitici I, No. 307. 1885; Anales de la Sociedad Científica Argentina 19:261. 1885. **Isotype:** On *Laurinea* sp., Guarapí, Paraguay, VI.1883, leg. B. Balansa, ILLS 23569. **Holotype:** LPS.
- Lophodermium rosae* S.C. Teng, Sinensis. Special Bulletin of the Metropolitan Museum of Natural History, 4:138–139. 1933. **Isotype:** On *Rosa* sp. (on dead twigs), Heng-shan, Hunan Province, China, IX.1933, leg. C.I. Shen 390, communicated by S.C. Teng, ILLS 25086. **Holotype:** Metropolitan Museum Academia Sinica, Nanjing, China.

- Luttrellia estuarina* C.A. Shearer, Mycologia 70:692–693. 1978. **Holotype:** On balsa wood [*Ochroma pyramidale* (A.J. Cavanilles) L. Urban] from intake canal of Potomac Electric Power Company, Electricity Generating Plant, Chalk Point, Patuxent River, Maryland, 26.VII.1973, leg. C.A. Shearer CS-80-4, ILLS 36979.
- Macrophoma cercis* L.R. Tehon & G.L. Stout, Mycologia 21:188. 1929. **Holotype:** On *Cercis canadensis* L., Venedy, Washington County, Illinois, 8.IX.1926, leg. G.L. Stout, ILLS 19972.
- Macrophoma oblongata* L.R. Tehon, Mycologia 29:438. 1937. **Holotype:** On *Poa pratensis* L., Rushville, Schuyler County, Illinois, 2.VIII.1935, leg. G.H. Boewe, ILLS 25381.
- Macrophoma phlei* L.R. Tehon & G.L. Stout, Mycologia 21:188. 1929. **Holotype:** On *Phleum pratense* L., Wayne City, Wayne County, Illinois, 8.XI.1926, leg. G.L. Stout, ILLS 19413.
- Macrophoma rubi* L.R. Tehon, Mycologia 29:441. 1937. **Holotype:** On *Rubus idaeus* L. var. *strigosus* (A. Michaux) L.J. Maximowicz (Latham raspberry, cultivated), Barry, Pike County, Illinois, 30.VIII.1934, leg. G.H. Boewe, ILLS 24802.
- Macrophoma secalina* L.R. Tehon, Mycologia 29:438–440. 1937. **Holotype:** On dead leaves and sheaths of *Secale cereale* L., Liberty, Adams County, Illinois, 23.VI.1931, leg. G.H. Boewe, ILLS 23913. **Paratype:** Westville, Vermilion County, Illinois, 3.VII.1935, leg. G.H. Boewe, ILLS 25073.
- Marssonina salicina* L.R. Tehon, Mycologia 25:255–256. 1933. **Holotype:** On leaves of *Salix nigra* H. Marshall, Lincoln, Logan County, Illinois, 18.VI.1930, leg. L.R. Tehon, ILLS 22258.
- Masonomyces claviformis* J.L. Crane & K.P. Dumont, Canadian Journal of Botany 53:847. 1975. **Isotype:** On wood, Dolphin Head, Hanover Parish, Jamaica, 22.I.1971, leg. R.P. Korf et al., 715, ILLS 35742. **Holotype:** NY.
- Melanospora interna* L.R. Tehon & G.L. Stout, Mycologia 21:181–182. 1929. **Holotype:** On *Lycopersicon esculentum* P. Miller, Mound City, Pulaski County, Illinois, 13.XI.1927, leg. G.L. Stout, ILLS 20939.
- Metaspheuria asparagi* L.R. Tehon & G.L. Stout, Mycologia 21:182–183. 1929. **Holotype:** On *Asparagus officinalis* L., Anna, Union County, Illinois, 11.XI.1926, leg. G.L. Stout, ILLS 19944.
- Metaspheuria sassafrasicola* L.R. Tehon & G.L. Stout, Mycologia 21:183. 1929. **Holotype:** On *Sassafras albidum* (T. Nuttall) C.G. Nees von Esenbeck, Seymour, Champaign County, Illinois, 15.X.1925, leg. L.R. Tehon, ILLS 20103 [as *S. variifolium* (R.A. Salisbury) O. Kuntze in protologue].
- Microstroma pithecolobii* E.M.R. Lamkey in F.L. Stevens, Mycologia 12:52. 1920. **Isotype:** On *Samanea saman* (N.J. Jacquin) E.D. Merrill [as *Pithecolobium saman* (N.J. Jacquin) G. Bentham], Mayaguez, Puerto Rico, XII.1913, leg. F.L. Stevens 6734, ex 70896, ILLS 41770.
- Mollisia lithocarpi* E.K. Cash, Mycologia 50:647–648. 1958. **Isotype:** On dead leaves attached to fallen branches of *Lithocarpus densiflora* (W.J. Hooker & G. Arnott) A. Rehder, Big Basin State Park, Santa Cruz County, California, 15.VII.1954, leg. L. Bonar, ILLS 40594.
- Monodictys cruciseptata* J.L. Crane & J.D. Schoknecht, Canadian Journal of Botany 61:2244–2247. 1983. **Holotype:** On submerged sticks incubated on filter paper, also on filter paper, Shark Valley, Everglades National Park, Florida, 3.III.1976, leg. J.L. Crane & J.D. Schoknecht, ILLS 42713.
- Mycosphaerella cornicola* L.R. Tehon & E.Y. Daniels, Mycologia 17:240–241. 1925. **Holotype:** On bark of *Cornus stolonifera* A. Michaux, Apple River Canyon, Jo Daviess County, Illinois, 17.VII.1924, leg. P.A. Young, ILLS 13596.
- Mycosphaerella holci* L.R. Tehon, Mycologia 29:434–435. 1937. **Holotype:** On living leaves of *Sorghum vulgare* C.H. Persoon var. *technicum* (F.A. Körnicke) O. Stapf ex J.H. Holland, Oakland, Coles County, Illinois, 5.X.1927, leg. G.L. Stout, ILLS 11591. **Paratype:** Mattoon, Coles County, Illinois, 5.X.1927, leg. G.L. Stout, ILLS 11682.
- Mycosphaerella juglandis* K.J. Kessler, Mycologia 76:363. 1984. **Isotype:** On *Juglans nigra* L., SW 1/4 Sec. 28, T14S, R2W, Alexander County, Illinois, 23.V.1979, leg. K.J. Kessler, ILLS 42084.
- Mycosphaerella zeicola* G.L. Stout, Mycologia 22:278–279. 1930. **Holotype:** On *Zea mays* L., Vandalia, Fayette County, Illinois, 6.XI.1926, leg. G.L. Stout, ILLS 13803. **Paratypes:** Bellevue, Calhoun County, Illinois, 7.XI.1927, leg. G.L. Stout, ILLS 21154; Bruce, Moultrie County, Illinois, 21.X.1927, leg. G.L. Stout, ILLS 21194; Champaign County, Illinois, 23.IX.1927, leg. G.L. Stout, ILLS 21151; Effingham, Effingham County, Illinois, 20.IX.1927, leg. G.L. Stout, ILLS 21166; Gibson City, Ford County, Illinois, 4.X.1926, leg. G.L. Stout, ILLS 19697; Harrisburg, Saline County, Illinois, 10.X.1927, leg. G.L. Stout, ILLS 21212; Mattoon, Coles County, Illinois, 15.IX.1927, leg. G.L. Stout, ILLS 21164; Minonk, Woodford County, Illinois, 29.IX.1926; leg. G.L. Stout, ILLS 19685; McLeansboro, Hamilton County, Illinois, 10.XI.1926, leg. G.L. Stout, ILLS 20136;

- Mt. Carmel, Wabash County, Illinois, 6.X.1927, leg. G.L. Stout, ILLS 21222; Riverton, Sangamon County, Illinois, 19.X.1927, leg. G.L. Stout, ILLS 21216; West City, Franklin County, Illinois, 12.XI.1926, leg. G.L. Stout, ILLS 19629.
- Nais glitra* J.L. Crane & C.A. Shearer, Transactions of the British Mycological Society 86:509. 1986. **Holotype:** Red mangrove wood (*Rhizophora mangle* L.), submerged in Coot Bay, Everglades National Park, Florida, 14.III.1984, leg. J.L. Crane & C.A. Shearer CS-720-1, ILLS 44900.
- Nakataea serpens* C.A. Shearer & J.L. Crane, Transactions of the British Mycological Society 73:370. 1979. **Holotype:** Isolated from plant debris collected from Quiver Creek, Mason County, Illinois, 11.VIII.1978, leg. C.A. Shearer, ILLS 38410. **Isotype:** ILLS 42909, culture from the type: ATCC 38018.
- Neta lignicola* C.A. Shearer, Mycologia 66:21–23. 1974. **Holotype:** On balsa wood [*Ochroma pyramidalis* (A.J. Cavanilles) I. Urban] submerged in Patuxent River at Triadelphia Reservoir, Brighton, Maryland, 22.VII.1969, leg. C.A. Shearer CS-223, ILLS 35536.
- Neta patuxentica* C.A. Shearer & J.L. Crane, Mycologia 63:241–242. 1971. **Holotype:** Isolated from balsa wood [*Ochroma pyramidalis* (A.J. Cavanilles) I. Urban] submerged in the Patuxent River at the Patuxent Wildlife Refuge Center, U.S. Department of Interior, Laurel, Maryland, U.S.A., 10.X.1967, leg. C.A. Shearer & J.L. Crane A-64, ILLS 34520. **Paratypes:** DAOM 127056, ILLS 34827; DAOM 127053, ILLS 34809; DAOM 127057, ILLS 34828; DAOM 127054, ILLS 34825; DAOM 127055, ILLS 34826, culture from the type: ATCC 18854.
- Nitschkia polygoni* L.R. Tehon & E.Y. Daniels, Mycologia 19:111. 1927. **Holotype:** On *Polygonum* sp., Villa Ridge, Pulaski County, Illinois, 21.VI.1925, leg. P.A. Young, ILLS 9239.
- Parasymподiella minima* J.L. Crane & J.D. Schoknecht, Canadian Journal of Botany 60:369. 1982. **Holotype:** On submerged, decayed plant material, cypress swamp, Florida Route 6, Hamilton County, Florida, 17.V.1977, leg. J.L. Crane & J.D. Schoknecht, ILLS 39789.
- Paratomenticola georgiana* J.L. Crane & J.D. Schoknecht, Canadian Journal of Botany 60:369–371. 1982. **Holotype:** On a dead frond of *Serenoa repens* (W. Bartram) J.K. Small, Monkey Lake Landing, Suwannee Canal, Okefenokee National Wildlife Refuge, Georgia, 28.VIII.1978, leg. J.L. Crane & J.D. Schoknecht, ILLS 39897. **Isotype:** NY.
- Pestalozzia heucherae* L.R. Tehon & E.Y. Daniels, Mycologia 19:126–127. 1927. **Holotype:** On *Heuchera pariflora* F.G. Bartling, Fountain Bluff, Jackson County, Illinois, 20.VI.1924, leg. P.A. Young, ILLS 2873.
- Phacidium negundinis* L.R. Tehon & E.Y. Daniels, Mycologia 17:240. 1925. **Holotype:** On diseased twigs of *Acer negundo* L., Urbana, Champaign County, Illinois, 3.VI.1922, leg. P.A. Young, ILLS 8890.
- Phaeocytoporella zeae* G.L. Stout, Mycologia 22:280–281. 1930. **Holotype:** On culms of *Zea mays* L., Mattoon, Coles County, Illinois, 19.X.1926, leg. G.L. Stout, ILLS 20039.
- Phaeocepharia caricis* L.R. Tehon & E.Y. Daniels, Mycologia 17:245. 1925. **Holotype:** On leaves of *Carex* sp., Ursula, Adams County, Illinois, 28.VI.1922, leg. O.A. Plunkett, ILLS 15455.
- Phialocephala fluminis* C.A. Shearer, J.L. Crane, & M.A. Miller, Mycologia 68:186–188. 1976. **Holotype:** On balsa wood [*Ochroma pyramidalis* (A.J. Cavanilles) I. Urban] submerged in the Sangamon River, Station 15, at Decatur, Macon County, Illinois, 15.IV.1975, leg. C.A. Shearer & J.L. Crane 466-1, ILLS 36160. **Isotype:** NY, culture from the type: ATCC 32105.
- Phialocephala illini* J.L. Crane, Transactions of the British Mycological Society 56:162–163. 1971. **Holotype:** On decayed wood of *Taxodium disticum* (L.) L.C. Richard, Elvira Cypress Swamp, northwest of Vienna, Johnson County, Illinois, 18.XI.1969, leg. J.L. Crane 202-69, ILLS 34911.
- Phoma asparagina* L.R. Tehon & G.L. Stout, Mycologia 21:187. 1929. **Holotype:** On *Asparagus officinalis* L., Anna, Union County, Illinois, 11.XI.1926, leg. G.L. Stout, ILLS 19943.
- Phomopsis callistephi* L.R. Tehon & E.Y. Daniels, Mycologia 17:242. 1925. **Holotype:** On stems of *Callistephus hortensis* (L.) C.G. Nees von Esenbeck, Shelbyville, Shelby County, Illinois, 20.IX.1924, leg. P.A. Young, ILLS 2014.
- Phomopsis ganjae* J.M. McPartland, Mycotaxon. An International Journal Designed to Expedite Publication of Research on Taxonomy & Nomenclature of Fungi & Lichens 18:527–528. 1983. **Holotype:** On living leaves of *Cannabis sativa* L., Hanna City, Peoria County, Illinois, 8.VIII.1982, leg. P.L. Pruitt & J.M. McPartland, ILLS 43621.
- Phyllachora cinnae* L.R. Tehon & E.Y. Daniels, Mycologia 19:110–111. 1927. **Holotype:** On *Cinna arundinacea* L., Granite City, Madison County, Illinois, VIII.1924 [as 1920 in original publication], leg. P.A. Young, ILLS 9316.

- Phyllosticta allegheniensis* L.R. Tehon & G.L. Stout, Mycologia 21:185. 1929. **Holotype:** On *Rubus allegheniensis* T.C. Porter, Nashville, Washington County, Illinois, 29.VII.1926, leg. G.L. Stout, ILLS 20940.
- Phyllosticta allii* L.R. Tehon & E.Y. Daniels, Mycologia 17:241–242. 1925. **Holotype:** On *Allium cepa* L., Columbia, Monroe County, Illinois, 24.VIII.1922, leg. P.A. Young, ILLS 11132.
- Phyllosticta anserinae* L.R. Tehon, Mycologia 25:243. 1933. **Holotype:** On living leaves of *Potentilla anserina* L., Witt, Montgomery County, Illinois, 23.VI.1927, leg. G.L. Stout, ILLS 22762.
- Phyllosticta aquilegiae* L.R. Tehon & E.Y. Daniels, Mycologia 17:241. 1925. **Holotype:** On leaves of *Aquilegia canadensis* L., Marion, Williamson County, Illinois, 19.VII.1922, leg. P.A. Young, ILLS 2098.
- Phyllosticta atomata* L.R. Tehon, Mycologia 29:437. 1937. **Holotype:** On living leaves of *Plantago rugelii* J. Decaisne, Elizabeth, Jo Daviess County, Illinois, 24.VII.1927, leg. L.R. Tehon, ILLS 10349.
- Phyllosticta avenophila* L.R. Tehon & E.Y. Daniels, Mycologia 19:118–119. 1927. **Holotype:** On *Avena sativa* L., Piper City, Ford County, Illinois, 19.VI.1925, leg. L.R. Tehon, ILLS 2415.
- Phyllosticta chenopodiicola* L.R. Tehon & E.Y. Daniels, Mycologia 19:121. 1927. **Holotype:** On *Chenopodium album* L., Lincoln, Logan County, Illinois, 22.VII.1925, leg. L.R. Tehon, ILLS 6309. **Paratypes:** Mason City, Mason County, Illinois, 22.VII.1925, leg. L.R. Tehon, ILLS 10190; Nashville, Washington County, Illinois, 13.VIII.1925, leg. L.R. Tehon, ILLS 16667.
- Phyllosticta circuligerens* L.R. Tehon & E.Y. Daniels, Mycologia 19:120–121. 1927. **Holotype:** On *Rumex altissimus* A. Wood, Dongola, Union County, Illinois, 12.VIII.1922, leg. P.A. Young, ILLS 1007.
- Phyllosticta dispersgens* L.R. Tehon, Mycologia 25:242–243. 1933. **Holotype:** On leaves of *Rubus flagellaris* K.L. Willdenow, Belleville, St. Clair County, Illinois, 9.VIII.1927, leg. G.L. Stout, ILLS 829.
- Phyllosticta glycineum* L.R. Tehon & E.Y. Daniels, Mycologia 19:117. 1927. **Holotype:** On *Glycine hispida* C.J. Maximowicz [=*G. max* (L.) E.D. Merrill], Arthur, Douglas County, Illinois, 6.VII.1925, leg. L.R. Tehon, ILLS 4392.
- Phyllosticta gymnocladi* L.R. Tehon & E.Y. Daniels, Mycologia 19:114. 1927. **Holotype:** On *Gymnocladus dioica* (L.) K. Koch, Lawrenceville, Lawrence County, Illinois, 27.VIII.1925, leg. L.R. Tehon, ILLS 10319.
- Phyllosticta illinoensis* L.R. Tehon & E.Y. Daniels, Mycologia 19:120. 1927. **Holotype:** On *Sassafras variifolium* (R.A. Salisbury) O. Kuntze [=*S. albidum* (T. Nuttall) C.G. Nees von Esenbeck], Grand Tower, Jackson County, Illinois, 17.VIII.1922, leg. P.A. Young, ILLS 574. **Paratype:** Coxeville, Monroe County, Illinois, 23.VIII.1922, leg. P.A. Young, ILLS 5096.
- Phyllosticta menispernicola* L.R. Tehon & E.Y. Daniels, Mycologia 19:119. 1927. **Holotype:** On *Menispernum canadense* L., Porterfield, Marshall County, Illinois, 24.VIII.1922, leg. C.L. Porter, ILLS 8038 [as 8039 in original publication].
- Phyllosticta neuroterigallicola* L.R. Tehon, Mycologia 25:240–241. 1933. **Holotype:** On leaves of *Quercus imbricaria* A. Michaux, Dongola, Union County, Illinois, 11.VIII.1927, leg. G.L. Stout, ILLS 22830.
- Phyllosticta nymphaeicola* L.R. Tehon & E.Y. Daniels, Mycologia 19:117. 1927. **Holotype:** On *Nuphar luteum* (L.) J. Sibthorp ssp. *macrophyllum* (J.K. Small) E.O. Beal [as *Nymphaea advena* (D.C. Solander) R. Brown in protologue], Olney, Richland County, Illinois, 28.VIII.1925, leg. L.R. Tehon, ILLS 11093.
- Phyllosticta plantaginicola* L.R. Tehon & E.Y. Daniels, Mycologia 19:118. 1927. **Holotype:** On *Plantago virginica* L., Marshall, Clark County, Illinois, 1.VII.1925, leg. L.R. Tehon, ILLS 3188.
- Phyllosticta podophyllina* L.R. Tehon & G.L. Stout, Mycologia 21:184–185. 1929. **Holotype:** On *Podophyllum peltatum* L., Columbia, Monroe County, Illinois, 24.VI.1926, leg. L.R. Tehon, ILLS 19480.
- Phyllosticta porteri* L.R. Tehon & E.Y. Daniels, Mycologia 19:113–114. 1927. **Holotype:** On *Syringa vulgaris* L., Oregon, Ogle County, Illinois, 26.VIII.1922, leg. C.L. Porter, ILLS 3097.
- Phyllosticta pteleicola* L.R. Tehon & E.Y. Daniels, Mycologia 17:241. 1925. **Holotype:** On leaves of *Ptelea trifoliata* L., Starved Rock, LaSalle County, Illinois, 27.VI.1924, leg. P.A. Young, ILLS 6807.
- Phyllosticta rafinesquii* H.W. Anderson, Transactions of the Illinois State Academy of Science 15:128–129. 1922. **Holotype:** On *Viola rafinesquii* E.L. Greene, Anna, Union County, Illinois, 23.IV.1921, leg. H.W. Anderson, ILLS 4724.
- Phyllosticta rugelii* L.R. Tehon & G.L. Stout, Mycologia 21:184. 1929. **Holotype:** On *Plantago rugelii* J. Decaisne, Lawrenceville, Lawrence County, Illinois, 27.VI.1926, leg. L.R. Tehon, ILLS 19477.

- Phyllosticta scariolicola* L.R. Tehon, Mycologia 25:245. 1933. **Holotype:** On living leaves of *Lactuca scariola* L., West Union, Clark County, Illinois, 8.VI.1927, leg. G.L. Stout, ILLS 22503.
- Phyllosticta solidaginicola* L.R. Tehon & E.Y. Daniels, Mycologia 19:116. 1927. **Holotype:** On *Solidago* sp., Sumner, Richland County, Illinois, 27.VIII.1925, leg. L.R. Tehon, ILLS 10114.
- Phyllosticta zae* G.L. Stout, Mycologia 22:281–282. 1930. **Holotype:** On leaf of *Zea mays* L., Robinson, Crawford County, Illinois, 5.XI.1926, leg. G.L. Stout, ILLS 19359. **Paratypes:** DuQuoin, Perry County, Illinois, 8.IX.1927, leg. G.L. Stout, ILLS 21196; Mattoon, Coles County, Illinois, 15.IX.1927, leg. G.L. Stout, ILLS 21165.
- Physalospora zeae* G.L. Stout, Mycologia 22:282. 1930. **Holotype:** On leaves of *Zea mays* L., Vandalia, Fayette County, Illinois, 6.XI.1926, leg. G.L. Stout, ILLS 19883.
- Piromyces nyssae* L.R. Tehon, Mycologia 16:137. 1924. **Holotype:** On *Nyssa sylvatica* Marsh., Tunnel Hill, Johnson County, Illinois, 25.VII.1922, leg. P.A. Young, ILLS 2940.
- Placosphaeria medicaginis* L.R. Tehon, Mycologia 31:538–539. 1939. **Holotype:** On *Medicago sativa* L., Freeburg, St. Clair County, Illinois, 22.X.1935, leg. G.H. Boewe, ILLS 25276. **Paratypes:** Malta, De Kalb County, Illinois, 17.VII.1936, leg. G.H. Boewe, ILLS 26977; Centralia, Marion County, Illinois, 29.IV.1938, leg. G.H. Boewe, ILLS 26704.
- Pleosphaerulina zeicola* G.L. Stout, Mycologia 22:284. 1930. **Holotype:** On leaf of *Zea mays* L., Highland, Madison County, Illinois, 26.X.1927, leg. G.L. Stout, ILLS 21182.
- Pleospora aquatica* D. Griffiths, Bulletin of the Torrey Botanical Club (and Torreya) 26:443. 1899. **Isotype:** On dead *Eleocharis palustris* (L.) J.J. Roemer & J.A. Schultes, Aberdeen, Brown County, South Dakota, V.1896, leg. D. Griffiths, ILLS 42699.
- Pleospora oleracea* L.R. Tehon & G.L. Stout, Mycologia 21:183–184. 1929. **Holotype:** On *Brassica oleracea* L. var. *capitata* L., West Vienna, Johnson County, Illinois, 7.VII.1926, leg. G.L. Stout, ILLS 19358.
- Podospora pectinata* N. Lundqvist, Svensk Botanisk Tidskrift 64:417. 1970. **Paratype:** U.S.A. Colorado, Boulder County, west base of Mt. Steamboat at foothills of Front Range, 3 km northwest of Lyons, near mouth of St. Vrain [as Vain on label] Creek, altitude 1900 m, on old cow dung incubated in moist chamber at Uppsala, 30.IV.1966, leg. R. Santesson 18499-e, ILLS 35158, FHI, IMI, TRTC, UC, UPS.
- Pseudodictya sassafrasicola* L.R. Tehon & G.L. Stout, Mycologia 21:192. 1929. **Holotype:** On *Sassafras varifolium* (R.A. Salisbury) O. Kuntze [=*S. albidum* (T. Nuttall) C.G. Nees von Esenbeck], Seymour, Champaign County, Illinois, 15.X.1925, leg. L.R. Tehon, ILLS 9353.
- Puccinia puritanica* G.B. Cummins, Bulletin of the Torrey Botanical Club (and Torreya) 68:45. 1941. **Isotype:** On *Carex pensylvanica* J.B. Lamarck, Waltham, Massachusetts, 1.X.1910, leg. A.B. Seymour, ILLS 41662, BPI. **Holotype:** PUR.
- Pyrenophaeta minuta* J.C. Carter, Illinois Natural History Survey Bulletin 21(6):219. 1941. **Holotype:** On branch of *Quercus palustris* O. von Muenchhausen, Xenia, Clay County, Illinois, 8.X.1937, leg. J.C. Carter, ILLS 27082.
- Rhizopogon oswaldii* A.H. Smith in A.H. Smith and S.M. Zeller, Memoirs of the New York Botanical Garden, Bronx 14(2):107–108. 1966. **Paratype:** In an old horse corral, Mt. Wilson Road, Bear Springs, Mt. Hood National Forest, Wasco County, Oregon, 26.X.1946, leg. W.B. Gruber (A.H. Smith 25065), ILLS 44316.
- Rhizopogon pinyonensis* K.A. Harrison & A.H. Smith var. *pinyonensis*, Canadian Journal of Botany 46:890. 1968. **Paratype:** Under piñon pine, Hyde Park Road, near Santa Fe, Santa Fe County, New Mexico, 7.X.1967, leg. K.A. Harrison 7321, ILLS 44325.
- Rhizopogon pseudoaffinis* A.H. Smith in A.H. Smith and S.M. Zeller, Memoirs of the New York Botanical Garden 14(2):138–139. 1966. **Paratype:** Brundage Mountain, Valley County, Idaho, 8.VIII.1962, leg. A.H. Smith 65780, ILLS 44320.
- Rhizopogon rubescens* E.L.R. Tulasne var. *ochraceus* A.H. Smith, in A.H. Smith and S.M. Zeller, Memoirs of the New York Botanical Garden 14(2):99–100. 1966. **Paratype:** Under white pine bark and alpine fir, Heaven's Gate Ridge, Seven Devils Mountains, Idaho County, Idaho, 2.VIII.1958, leg. A.H. Smith 59481, ILLS 44315.
- Rhodosticta quercina* J.C. Carter, Illinois Natural History Survey Bulletin 21(6):223. 1941. **Holotype:** On branch of *Quercus palustris* O. von Muenchhausen, Onarga, Iroquois County, Illinois, 25.X.1935, leg. J.C. Carter, ILLS 27083.
- Rogersia annelidica* C.A. Shearer & J.L. Crane, Mycologia 68:949–950. 1976. **≡Filosporella annelidica** (C.A. Shearer & J.L. Crane) J.L. Crane & C.L. Shearer, Mycotaxon 6:28. 1977. **Holotype:** On sycamore leaves (*Platanus occidentalis* L.) submerged in the Sangamon

- River at Brigham Station No. 1, Mahomet, Champaign County, Illinois, 16.II.1976, leg. C.A. Shearer S-77-8, ILLS 36352.
- Paratypes:** ILLS 36343, ILLS 36344, ILLS 36345, ILLS 36346, ILLS 36347, ILLS 36348, ILLS 36349, ILLS 36350, ILLS 36351, culture from the type: ATCC 32834.
- Rogersomyces okefenokeensis* J.L. Crane & J.D. Schoknecht, American Journal of Botany 65:903. 1978. **Holotype:** On submerged, decayed leaves of angiosperms and *Taxodium* sp., Trembling Earth Nature Trail, Steven Foster State Park, Okefenokee National Wildlife Refuge, Georgia, 10.V.1976, leg. J.L. Crane & J.D. Schoknecht, ILLS 37095.
- Isotype:** NY, culture from the type: ATCC 36118.
- Rostrosphaeria phlei* L.R. Tehon & E.Y. Daniels, Mycologia 19:112. 1927. **Holotype:** On *Phleum pratense* L., Jacksonville, Morgan County, Illinois, 25.VII.1925, leg. L.R. Tehon, ILLS 893.
- Scolecobasidium cylindrosporum* J.L. Crane & J.D. Schoknecht, Canadian Journal of Botany 60:372. 1982. **Holotype:** On submerged, decayed wood, Minnie's Lake, Okefenokee National Wildlife Refuge, Georgia, 17.V.1977, leg. J.L. Crane & J.D. Schoknecht, ILLS 40889.
- Scolecobasidium salmonicolor* C.A. Shearer, Mycologia 66:18–20. 1974. **Holotype:** On Cantino PYF agar, isolated from balsa wood submerged in the Patuxent River at Lower Marlboro, Maryland, 6.V.1969, leg. C.A. Shearer, CS-180, ILLS 35537, culture from the type: ATCC 24299.
- Sebacina farinacea* D.P. Rogers, Pacific Science 1:97. 1947. **Paratype:** On sheath of *Cocos nucifera* L., on campus, Mauoa, Oahu, Hawaii, 20.III.1946, leg. I.A. Abbott & D.P. Rogers (DPR 1175), ILLS 39247.
- Sebacina petiolata* D.P. Rogers, Pacific Science 1:99. 1947. **Paratypes:** On bark of *Acacia koa* A. Gray, Tautalus Tr., Pauoa (c. 1500 ft), Oahu, Hawaii, 21.VII.1946, leg. D.P. Rogers (DPR 1331), ILLS 39249. On *Cocos nucifera* L., fallen log, Ormed I., Wotje, Atoll, Marshall Islands, 4.IX.1946, leg. D.P. Rogers (DPR 1385), ILLS 39210.
- Septocylindrium hydrophylli* E.Y. Daniels, Mycologia 19:127. 1927. **Holotype:** On *Hydrophyllum canadense* L., Seymour, Champaign County, Illinois, 15.X.1925, leg. E.Y. Daniels, ILLS 9531.
- Septogloeum equiseti* L.R. Tehon, Mycologia 29:445–446. 1937. **Holotype:** On living stems of *Equisetum laevigatum* A. Braun, Sterling, Whiteside County, Illinois, 23.VII.1927, leg. L.R. Tehon, ILLS 10369.
- Septoria atropurpurei* L.R. Tehon, Mycologia 16:135–136. 1924. **Holotype:** On *Euonymus atropurpureus* N.J. Jacquin, Marion, Williamson County, Illinois, 19.VII.1922, leg. P.A. Young, ILLS 2064.
- Septoria collinsiae* H.W. Anderson, Transactions of the Illinois State Academy of Science 15:127. 1922. **Holotype:** On *Collinsia verna* T. Nuttall, Brownfield Woods, Urbana, Champaign County, Illinois, 18.V.1919, leg. H.W. Anderson, ILLS 4723.
- Septoria cunillae* L.R. Tehon, Mycologia 25:249–250. 1933. **Holotype:** On *Cunila origanoides* (L.) N.L. Britton, Alto Pass, Union County, Illinois, 13.VI.1927, leg. G.L. Stout, ILLS 22557.
- Septoria eupatoriicola* L.R. Tehon, Mycologia 25:250. 1933. **Holotype:** On leaves of *Eupatorium perfoliatum* L., DuQuoin, Perry County, Illinois, 13.VI.1930, leg. L.R. Tehon, ILLS 22260.
- Septoria festucina* L.R. Tehon & E.Y. Daniels, Mycologia 19:125–126. 1927. **Holotype:** On *Festuca elatior* L., Tattula, Menard County, Illinois, 16.VI.1922, leg. O.A. Plunkett, ILLS 9224.
- Septoria pinicola* J.B. Dearness, Mycologia 20:237. 1928. **Isotype:** On *Pinus virginiana* P. Miller, Chain Bridge, Virginia, 10.V.1927, leg. G.G. Hedgcock, communicated by Paul V. Siggers, ILLS 27098. **Holotype:** DAOM.
- Septoria septentrionalis* H.W. Anderson, Transactions of the Illinois State Academy of Science 15:127–128. 1922. **Holotype:** On lower leaves of *Ranunculus septentrionalis* J.L.M. Poiret, Brownfield Woods, Urbana, Champaign County, Illinois, 21.IV.1921, leg. H.W. Anderson, ILLS 4725.
- Septoria tecomaxochitl* L.R. Tehon & G.L. Stout, Mycologia 21:191. 1929. **Holotype:** On *Campsis radicans* (L.) B.C. Seemann ex Bureau [as *Tecoma radicans* (L.) A.L. de Jussieu in protologue], Lawrenceville, Lawrence County, Illinois, 20.X.1926 [as 26.X in protologue], leg. G.L. Stout, ILLS 20946.
- Septoria zea* G.L. Stout, Mycologia 22:284–285. 1930. **Holotype:** On leaf of *Zea mays* L., Joliet, Will County, Illinois, 24.IX.1926, leg. G.L. Stout, ILLS 19673. **Paratypes:** Dixon, Lee County, Illinois, 27.IX.1926, leg. G.L. Stout, ILLS 19681; Elgin, Kane County, Illinois, 24.IX.1926, leg. G.L. Stout, ILLS 19725; Moline, Rock Island County, Illinois, 8.X.1926, leg. G.L. Stout, ILLS 19716; Mt. Carroll, Carroll County, Illinois, 27.IX.1926, leg. G.L. Stout, ILLS 19682; Rockford, Winnebago County, Illinois, 25.IX.1926, leg. G.L. Stout, ILLS 19677; Stockton, Jo Daviess County, Illinois, 27.IX.1926, leg. G.L. Stout, ILLS 19683; Streator, La Salle County, Illinois, 23.IX.1926, leg. G.L. Stout, ILLS 20100.

- Septoria zeicola* G.L. Stout, Mycologia 22:286. 1930. **Holotype:** On leaf of *Zea mays* L., Vandalia, Fayette County, Illinois, 6.X.1926, leg. G.L. Stout, ILLS 20102. **Paratypes:** Casey, Clark County, Illinois, 24.X.1927, leg. G.L. Stout, ILLS 21160; Harrisburg, Saline County, Illinois, 10.X.1927, leg. G.L. Stout, ILLS 21211; Mattoon, Coles County, Illinois, 15.IX.1927, leg. G.L. Stout, ILLS 21162; Toulon, Stark County, Illinois, 7.X.1926, leg. G.L. Stout, ILLS 20138; West City, Franklin County, Illinois, 12.XI.1926, leg. G.L. Stout, ILLS 19629.
- Septoria zeina* G.L. Stout, Mycologia 22:287. 1930. **Holotype:** On leaf of *Zea mays* L., Taylorville, Christian County, Illinois, 20.X.1927, leg. G.L. Stout, ILLS 21231.
- Sirococcus phlei* L.R. Tehon & E.Y. Daniels, Mycologia 19:122. 1927. **Holotype:** On *Phleum pratense* L., New Berlin, Sangamon County, Illinois, 25.VII.1925, leg. L.R. Tehon, ILLS 14799.
- Sphaeropsis ampelopsisid* E.Y. Daniels in L.R. Tehon & E.Y. Daniels, Mycologia 19:123–124. 1927. **Holotype:** On *Parthenocissus quinquefolia* (L.) J.L. Planchon [as *Ampelopsis quinquefolia* (L.) A. Michaux in original publication], Fisher, Champaign County, Illinois, 20.X.1925, leg. L.R. Tehon, ILLS 2541.
- Sphaeropsis negundinis* L.R. Tehon & E.Y. Daniels, Mycologia 17:242–243. 1925. **Holotype:** On diseased twigs of *Acer negundo* L., Urbana, Champaign County, Illinois, 3.VI.1922, leg. P.A. Young, ILLS 15198.
- Sphaeropsis profunda* L.R. Tehon & E.Y. Daniels, Mycologia 19:124. 1927. **Holotype:** On *Fraxinus profunda* (B.F. Bush) B.F. Bush [= *F. tomentosa* F.A. Michaux], Fountain Bluff, Jackson County, Illinois, 20.VI.1924, leg. P.A. Young, ILLS 17554.
- Sporidesmium taxodii* J.L. Crane, Transactions of the British Mycological Society 58:425–426. 1972. **Holotype:** On submersed decaying leaves of *Taxodium distichum* (L.) L.C. Richard, Elvira Cypress Swamp, northwest of Vienna, Johnson County, Illinois, 29.X.1969, leg. J.L. Crane 222-69, ILLS 34936. **Isotype:** NY.
- Stagonospora heteroderae* L.M. Carris, D.A. Glawe & G. Morgan-Jones, Mycotaxon. An International Journal Designed to Expedite Publication of Research on Taxonomy & Nomenclature of Fungi & Lichens 29:451–452. 1987. **Holotype:** Isolated from cyst of *Heterodera glycines*, Sidney, Champaign County, Illinois, 22.VIII.1985, leg. L.M. Carris, ILLS 46332, culture from the type: ATCC 62861.

- Stagonospora scirpi* L.R. Tehon, Mycologia 25:247–248. 1933. **Holotype:** On leaves and sheaths of *Scirpus atrovirens* K.L. Willdenow, DuQuoin, Perry County, Illinois, 13.VI.1930, leg. L.R. Tehon, ILLS 22259.
- Stictopatella iris* L.R. Tehon, Mycologia 40:320–321. 1948. **Holotype:** On leaves of *Iris virginica* L. var. *shrevei* (J.K. Small) E. Anderson, Urbana, Champaign County, Illinois, 11.VI.1947, leg. R.A. Evers, ILLS 30048.
- Stigmata plantaginis* L.R. Tehon & E.Y. Daniels, Mycologia 19:111–112. 1927. **Holotype:** On *Plantago virginica* L., Carthage, Hancock County, Illinois, 24.VII.1922, leg. O.A. Plunkett, ILLS 7652.
- Stigmatophragmia sassafrasicola* L.R. Tehon & G.L. Stout, Mycologia 21:181. 1929. **Holotype:** On *Sassafras variifolium* Kuntze, Seymour, Champaign County, Illinois, 15.X.1925, leg. L.R. Tehon, ILLS 21698.
- Taeniola americana* J.L. Crane & J.D. Schoknecht, Canadian Journal of Botany 60:372–374. 1982. **Holotype:** On submerged, decayed ament of *Liquidambar styraciflua* L., Goose Pond, Johnson County, Illinois, 28.I.1974, leg. J.L. Crane, ILLS 41016.
- Taeniolina deightonii* J.L. Crane & J.D. Schoknecht, Mycologia 73:81–82. 1981. **Isotype:** On *Vismia guineensis* J.D. Choisy, Njala (Kori) Sierra Leone, 22.I.1951, leg. F.C. Deighton, [as *Torula herbarum*], ex type material M 3806, ILLS 42505. **Holotype:** IMI 45404.
- Triadelphia heterospora* C.A. Shearer & J.L. Crane, Mycologia 63:247–249. 1971. **Holotype:** On balsa wood [*Ochroma pyramidalis* (A.J. Cavanilles) L. Urban] block submerged in the Patuxent River, Lower Marlboro, Maryland, 8.XII.1967, leg. C.A. Shearer & J.L. Crane A-33, ILLS 34793. **Isotypes:** DAOM 126798, ILLS 34793a, IMI 144033, NY.
- Paratype:** Brighton Dam, Triadelphia Reservoir, Maryland, 5.I.1968, leg. C.A. Shearer and J.L. Crane, A-204, ILLS 34894, culture from the type: ATCC 22772.
- Trichocladium linderi* J.L. Crane & C.A. Shearer, Mycologia 70:866–869. 1978. **Holotype:** On balsa wood [*Ochroma pyramidalis* (A.J. Cavanilles) L. Urban] blocks submerged in the Rhode River Estuary, Edgewater, Anne Arundel County, Maryland, 23.XI.1971, leg. C.A. Shearer CS-186-9, ILLS 37019. **Isotype:** NY. **Paratypes:** ILLS 37042, ILLS 37043.
- Trichocladium moenitum* J.L. Crane & C.A. Shearer, Mycologia 70:871. 1978. **Holotype:** On submersed decayed wood and filter paper in petri dish, Elvira Cypress Swamp (Deer Pond), Johnson County, Illinois, 21.III.1975, leg. J.L. Crane & C.A. Shearer 588-1, ILLS 36986. **Isotype:** NY. **Paratype:** ILLS 37028.

Triposporium batistae J.L. Crane & K.P. Dumont,
Canadian Journal of Botany 53:844-845.
1975. **Isotype:** Saprophytic on a decayed pod
(?), along the Rio Nueve Pasos, Dr. Luis
Roure's property near Rosario, Puerto Rico,
elevation 140 m, 17.VI.1970, leg. R.P. Korf et
al., ILLS 34960. **Holotype:** NY. CUP-PR-
4179, ILLS 4179.

Tripterospora latipes N. Lundqvist, Botaniska
Notiser 122:592-593. 1969. **Zopfiella**
latipes (N. Lundqvist) D. Malloch & R.F.
Cain, Canadian Journal of Botany 49:876.
1971. **Isotype:** Denmark, Sjaelland:
Kjøbenhavn, Botanical Garden, isolated from
compost soil from a greenhouse, 26.II.1968,
leg. A. Kjoller, ILLS 35139. **Paratype:** ILLS
34539. **Holotype:** UPS.

Tubercularia ulmea J.C. Carter, Phytopathology
37:246. 1947. **Holotype:** On branches and
trunks of *Ulmus pumila* L., Onarga, Iroquois
County, Illinois, 16.VIII.1939, leg. J.C.
Carter, ILLS 29559.

Vanbeverwijkia spirospora V. Agnihothrudu,
Transactions of the British Mycological
Society 44:53. 1961. **Isotype:** On decaying
wood, Jorhat, Assam, India, 18.VIII.1958, leg.
H.K. Phukan 168, ILLS 34901 as a micro-
scopic preparation from HCIO. **Holotype:**
Mycological Herbarium, Tocklai Experiment
Station, Assam, India.

Varicosporium giganteum J.L. Crane, American
Journal of Botany 55:999. 1968. **Isotypes:**
From a foam sample, Androscoggin River,
Errol, Coos County, New Hampshire,
5.IX.1966, leg. J.L. Crane 190C-66, ILLS
34469, ILLS 39803, ILLS 39940. **Holotype:**
NY, culture from the type: ATCC 18147.

Verticillium rhizophagum L.R. Tehon & H.L.
Jacobs, Bulletin of the Davey Tree Expert
Company 6:16. 1936. **Holotype:** On *Ulmus*
americana L., Dayton, Ohio, IX.1934, leg.
P.R. Grimes, ILLS 28858.

Zopfiella lundqvistii C.A. Shearer & J.L. Crane,
Transactions of the British Mycological
Society 70:456. 1978. **Holotype:** A dried
culture isolated from balsa wood and blocks
(*Ochroma pyramidalis* (A.J. Cavanilles) I.
Urban), submerged in Elvira Cypress Swamp
(Deer Pond), Johnson County, Illinois,
28.VI.1974, leg. C.A. Shearer & J.L. Crane
CS-460-1, ILLS 36931. **Isotype:** NY, culture
from the type: ATCC 34976..

Zygorrhynchus verruculosus L.R. Tehon, Transac-
tions of the Illinois State Academy of Science
36:109-110. 1943. **Holotype:** Isolated from
dead elm roots (*Ulmus americana* L.), Peoria,
Peoria County, Illinois, Summer 1941, leg.
E.P. Metcalfe, ILLS 28927.

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Appendix. Type Specimens Missing from ILLS Herbarium

Name	Holotype (Accession number)	Paratype (Accession number)
<i>Actinothyrium gloesporioides</i> L.R. Tehon	2972	3671
<i>Cryptostictis inaequalis</i> L.R. Tehon & G.L. Stout	13698	
<i>Macrophoma smilacinae</i> L.R. Tehon & G.L. Stout	20001	
<i>Macrophoma zeae</i> L.R. Tehon & E.Y. Daniels	1247	

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