

Mycological collections of Fedor (Theodor) Bucholtz

Erast Parmasto

Institute of Agricultural and Environmental Sciences, Estonian University of Life Sciences 181 Riia St., 51014 Tartu, Estonia and Museum of Natural History, Tartu University. 14-A Ravila St., 50411 Tartu, Estonia
E-mail: eparmasto@yahoo.com

Abstract: The well-known taxonomist of hypogeous fungi Fedor Bucholtz (29 Oct 1872 – 30 April 1924) was born in Warsaw; after studies in Moscow University (1891–1895) he was a professor of botany in Riga Polytechnic Institute (1897–1919) and Tartu University. The rich herbarium of fungi collected by him was partly destroyed during World War I or lost when evacuated to Russia; it partly found a new home in the Farlow Herbarium of the Harvard University in the USA. In the Herbarium EAA of the Estonian University of Life Sciences (Tartu, Estonia) there are 2419 specimens collected by him. In 2010, among old unordered collections of microfungi about 650 specimens, collected possibly by Bucholtz were found in the herbarium TAAM in Tartu. There are 457 specimens (383 species) in tiny envelopes of similar size and paper. This is possibly Bucholtz's collection of reference specimens (assembled from larger samples of identified species) he kept with him during his enforced travels. A list of this collection is appended to this paper.

Kokkuvõte: Fedor (Theodor) Bucholtzi mükoloogilised kogud

Maa-aluste viljakehadega seente hästituntud süstemaatik Fedor (Theodor) Bucholtz (29. okt. 1872 – 30. apr. 1924) sündis Varssavis ja õppis Moskva ülikoolis (1891–1895). Ta oli õppejõud, hiljem professor Riia Polütehnilises Instituudis (1897–1919) ning Tartus (1919–1924), kus sai 1920 Eesti kodakondsuse. Tema korjatud rikkalik seente kollektsoon on osalt I Maaülikooli ja seoses kogude Riias 1915. a. Venemaale evakueerimisega hävinud, osa sattus hiljem USA Harvardi Ülikooli Farlow' Herbaariumi; Eesti Maaülikooli kollektsoonis EAA on 2419 ja TAAM – 8 eksemplari. 2010. aastal leiti herbaariumis TAAM vanade korrastamata materjalide seast veel ligi 650 ilmselt Bucholtzi kogutud seent. Viimastest pakub erilist huvi 383 mikroseente liigi 457 isendist koosnev sarnase vormistusega (vt. 1. foto) valim, mis võis olla Bucholtzi leiu- ja koguja-andmeteta võrdlus- ehk nn. käsikogu. See võis olla Bucholtziga kõikjal kaasas – sõjaloludest sunnitud evakueerumisel, pagemistel ja elukoha vahetustel. Nende seente nimestik on toodud artikli teises osas.

FEDOR BUCHOLTZ

Fedor Bucholtz (29 Oct 1872 – 30 April 1924) was a well-known taxonomist of hypogeous fungi, professor of botany in Riga, Latvia and Tartu, Estonia. He was born in Warsaw but after death of his father in 1876 we know he was living in Riga, Latvia where he graduated from a gymnasium in 1891. After studies in Moscow University (1891–1895) he was left there to be prepared for professorship; in 1897–1919 he was an Associate Professor, Adjunct Professor and Professor of botany and plant physiology in Riga Polytechnic Institute (which was 1915–1918 evacuated to Moscow). From 1910–1913 he was the Vice-Director of the Institute in Riga then in 1912 the Dean of the Agricultural Faculty, and in 1917 he was the Secretary of the Institute's Council. Among his students were several later well-known Russian mycologists, including A.S. Bondarzew, in addition he trained a large number of Estonian agronomists.

To support his studies in taxonomy and distribution of hypogeous fungi and plant parasites, Bucholtz collected fungi for the herbarium and for distribution in an exsiccatae. This activity took him to Central Russia, Latvia, Saaremaa Is. (Estonia), Caucasus, Georgia, Austria, Italy, Germany and other places.

In the second year of the World War I, when German army was approaching to Riga, the Riga Polytechnic Institute was evacuated. On 20 July 1915 all faculty and staff moved to Tartu. About 1500 items including equipment, collections and other materials was evacuated to Nizhnyi Novgorod (East of Moscow) and in November some 300 items were transferred from there to Moscow. The buildings of Põtermuiza, the experimental farm near Riga, were burnt down by the Russian Army two hours after the evacuation order was issued. The laboratories, libraries and archives along with all records of research work done went up in flames. Nothing

could be rescued (Järvesoo, 1980: 250). Obviously, mycological collections not evacuated in the last hours were destroyed in the fire.

Mycological collections remained at Nizhnyi Novgorod. In the minutes of the Council of the Institute of 11 August 1915 in Tartu it was mentioned, that Prof. F. Bucholtz was living in Moscow (*Report...*, 1916). In October 1915, activities of the Institute were resumed in several places in Moscow. The agricultural chairs were moved to the Moscow Agricultural Institute in Petrovsko-Razumovsk near Moscow (now it is a part of Moscow), then to Ivanovo-Voznesensk (renamed Ivanovo later) about 300 km northeast of Moscow (Komarnitski, 1947: 322). By 20 April 1918 the Educational Committee of the Institute had decided to stop teaching in Moscow on 28 April and to return the Institute to Riga (Hoffmann, 1918: 15).

It was a politically and militarily confusing time: there was the bolshevistic regime in Moscow, but Riga the German army had occupied since 3 September, 1917. Russia and Germany made peace, the Brest peace treaty, on 3 March 1918. The Faculty and staff of the Riga Polytechnic Institute was partly re-evacuated to Riga in summer 1918. Bucholtz described in his letter to Tartu University, dated 18 Oct 1920 that he was permitted to take with him to Riga from Ivanovo-Voznesensk only a small part of his personal belongings (clothes, underwear).

During the German occupation in 1918, local German scientists tried to reorganize the Polytechnic Institute in to a *Baltic* Institute, but this Institute existed only a few months, not later than 11 November, when Germany was defeated.

Latvia was declared an independent republic in November, 1918, but by January, 1919 Riga was conquered by the Russian Red Army. On 10 Feb, 1919 it was resolved by the governmental Permanent Commission on Latvian Affairs in Moscow, that all property of the Riga Polytechnic Institute, as well as personal property of its professors must be returned to Riga as soon as possible. However, everything changed rapidly, and soon all the property was sent not to Riga, but rather to the newly established Ivanovo-Voznesensk Polytechnic Institute, not far from Moscow.

At the same time the situation was changing in Riga as well. In May, 1919, Riga was taken by the German *Landeswehr* army. In June the Estonian army helped to free the Latvian

Republic from foreign military forces. In 1919, the Polytechnic Institute was incorporated into the newly created University of Latvia, opened on 28 September 1919 (Järvesoo, 1980: 241; Bucholtz, letter to the administration of Tartu University, 22 Feb 1920).

Bucholtz returned to Riga in 1918 and continued to read lectures in the Institute (Lepik, 1925: 289). Earlier in 1916/1917 when still in Moscow, he had sent his *Curriculum vitae* to the Tartu University (Bucholtz, 1919). In 1919 he was invited to Tartu University to be a professor in botany, and was appointed to this post by a decree of the Minister of Education dated 20 August, 1919. At this time both Latvia and Estonia were fighting a War of Independence with Russia, so Bucholtz with his family arrived to the war-time Estonia later, in December 9, 1919. He has lost his library, his mycological collections and everything else, but was happy to be welcomed in to a very old university (founded 1632) to participate in its renovation. He was a member of the Tartu Naturalists' Society since 1905 and had published many papers in the botanical periodicals of this university. He arrived with all his family – his wife Claudia and sons Alexander (*23 Oct 1900), Wladimir (*30 March 1899), Feodor (*8 January 1905), Boris (*24 September 1903) and Claudius (*13 March 1902). Three of them were soon students of the Tartu University attending without tuition fees. He lived at the Botanical Garden. The address was indicated as Kroonuaia St. 28/40 (EAA.2100.1.1248), but this is apparently an error. The correct address is obviously the one of the Botanical Garden – Lai St. 38/40.

He organized the teaching and scientific research in the Institute of Botany; restored activities at the Tartu Botanical Garden, where a new, Estonian division was created; founded the Phytopathological Cabinet of the University in 1922; and organized courses for agronomists on protection of potatoes against fungal diseases. By 20 November, 1919 he already was elected the Vice-President of the Tartu Naturalists' Society; was the first chairman of the Society's plant conservation section, newly established in 1920; and editor of the Society's Transactions. He was the primary promoter of nature conservation in the Estonian Republic, and together with other professors tried to find a virgin forest suitable for the first National Park in Estonia. He published several popular-scientific articles in Estonian

journals and newspapers. To manage with all this, he began to learn Estonian.

Tartu University administration supported his application to get Estonian citizenship on 21 May 1920 and it was awarded to him and his family members in 1920. In Estonian archives (but not in his new passport, issued 5 Nov 1920) his forname has written *Theodor* but, he did not change the spelling of his name in his publications.

At the end of September 1922 Bucholtz became seriously ill and died from brain sclerosis in age of 51 in Tartu on 30 Apr 1924 (Estonian History Archives EAA.1979.1.420; 1917–1925). He was buried 5 May 1924 in Tartu St. John's Old Cemetery, soon after a gravestone was set with a few simple words on it: PROF. FEDOR BUCHOLTZ. STUDENTS. 1925 (Fig. 1). His son Alexander went to USA in 1922 or 1923, four other sons and his widow remained (possibly) in Estonia. On 1939 his widow Claudia with son Claudius were living in Kohtla (Kohtla Commune, N. Estonia), Feodor in Jõhvi (N. Estonia), Vladimir in Tartu, Boris had possibly already left Estonia (State Gazette 1940, Supplement 14: 31; 36: 1209). They all resettled from Estonia to Germany in 1939 or 1940.

Bucholtz's biography given above is based on articles by Kaho, 1924; Lepik, 1925, 1925-a, 1934; Komarnitski, 1947; Kongo, 2003; Vilberg, 1922, and personal folders in the Estonian History Archives. Interesting photos of F. Bucholtz and his family may be seen in his descendants' homepage www.bucholtz.de



Fig. 1. Fedor Bucholtz's gravestone.

WHERE ARE THE BUCHOLTZ'S MYCOLOGICAL COLLECTIONS?

One, possibly smaller part of his collections was destroyed 20 July 1915 in Pētermuiža near Riga. According to *Report...* (1916), the main mycological collections packed in boxes were evacuated in 1915 and remained in Nizhnyi Novgorod; according to Komarnitski (1947), Bucholtz lost almost all his extensive collections by 1915, when the Institute was evacuated from Riga. The same was repeated recently (Anonymus, 2000), possibly by a Russian author as follows, "In order to save his invaluable collections and herbarium, F.V. Buchholts [sic!] sent them to Moscow as heavy luggage. But in the confusion of wartime these materials were lost." The date, 1915, is obviously erroneous; the trouble with his collections and other property was really in 1918 and later. Lloyd (1923: 1169) wrote: "In the recent cataclysm that overtook Russia he lost everything, his property, library, collection, and was fortunate to escape with his life". However, Lloyd got the data for his short article from Prof. O. Mattiolo (Italy), who was Bucholtz' supervisor in 1899; possibly Mattiolo was in correspondence with Bucholtz in 1922 or earlier.

War of Independency ended with the Estonian–Russian peace treaty in 2 February 1920. Already by 22 February professor Bucholtz sent a letter to the administration of the university asking to help him to get his personal library, manuscripts, herbarium collections and other items, packed in boxes, kept in the newly founded Ivanovo-Voznesensk Polytechnic Institute. He repeated his requests twice after he got his Estonian citizenship. Tartu University applied to the governmental Commission on Returning the Evacuated from Estonia Properties and to its delegation in Moscow.

The correspondence includes valuable information on the collections. In appendices to Bucholtz's letters, it has been described as follows:

1. Herbarium of (mainly Baltic) fungi, about 2,200 Nos. (more than 20,000 specimens) in 20–22 green folders, envelopes with a title *Fungi rossici exs. coll. F. Bucholtz*.
2. *Fungi rossici exsiccati* by F. Bucholtz and Bondarzew, fasc. 3, 4, 13, 14. This edition in many sets in green folders is all my personal work and is for distributing to the subscribers.
3. Dried plants (parasitic fungi) in many binded

up folders. This is the material to be used for the exsiccata (p. 2). ... 5. *Russian fungi* edited by Nevodovsky, in 3 or 4 folders. 6. Collection of photos of plant diseases. 7. Collection of portraits of botanists and others. (ERA.1025.1.119).

The process of returning Bucholtz's property was dragging out as seen from the correspondence between the Commission and Russian National Commissariat of Foreign Affairs (ERA.1025.1.119). In a letter to Erik Lundstroem (Sweden), Bucholtz wrote 10 Feb 1922: "... my collections have not yet been returned ... I hope my Endogone-collection will anyway returned from Moscow" (Archive of the Herbarium TU, Bh 10, 1920–1922). Vilberg (1922: 361) mentioned later in 1922, "Most of his personal library, his valuable fungal collections and cultures remained in Russia".

Bucholtz's collections and library were returned to his inheritors later; we do not know with certainty until additional studies in archives are conducted, but probably this was sometime after 1924, after death of Bucholtz.

Where are the Bucholtz's collections now? In Riga or in other Latvian herbaria, there are no specimens collected by Bucholtz (Edgars Vimba *in litt.*, 15 March 2010). We have not found no data on his collections in Moscow or St. Petersburg herbaria (Parmasto, 1985; Index Herbariorum, <http://sweetgum.nybg.org/ih/>).

After Bucholtz's death in April 30, 1924, his family (widow and five children, among them three students of the Tartu University) fell into serious financial difficulties. One set of all 8 fascicles of the *Fungi rossici exsiccati* was sold to the Tartu University Botanical Garden on 3 Jan 1925 for 10,000 Estonian mark (EAA.2100.12.144, 1 80p). About 5,200 specimens were obtained by the Farlow Herbarium of the Harvard University, USA (Pfister, 2010). 5,000 specimens of his personal herbarium, and specimens prepared in 1915–1918 for the *Exsiccati* fasc. IV and XIV were passed as a generous gift to Tartu University by Claudia Bucholtz in 1926–1930. However, in 1934, the bulk of the specimens were not yet put into order (Lepik, 1934: 5, 8).

In the first list of fungi, offered in exchange by the Phytopathological Institute of the Tartu University (Lepik, 1932) only three specimens collected by Bucholtz were listed, but 4 sets of Bucholtz-Bondarzew's *Fungi rossici exsiccati* fasc. III, 26 sets of fasc. IV and 16 sets of fasc.

XIV were included. In the second list, published 11 years later (Lepik, 1943), no exsiccata were offered for exchange, but 29 specimens (altogether 420 duplicates) collected by Bucholtz were listed. It is possibly that fascicles of the *exsiccata* were all used for the exchange of the herbarium.

In 1943 all collections of the Phytopathological Institute, including the exchange specimens were kept in Raadi, on the outskirts of Tartu, in the Phytopathological Experimental Station. The main herbarium of the Station was evacuated in summer, 1944, possibly to Konguta, a village in Tartu County and survived the destruction of the war. The exchange herbarium was possibly destroyed together with all buildings of the agricultural experimental station of the University in the Raadi Manor in battles of 5 September, 1944 (Viiralt, 1991: 168). There are no data in the Estonian archives on the evacuation or the destruction of Station's property in 1944 (EAA.5311.1).

In the fungal herbaria in Tartu, in 2009/2010 there were 2419 specimens of microfungi (about 500 species) collected by F. Bucholtz in the herbarium EAA of the Estonian University of Life Sciences, 8 in TAAM (of the same university). These specimens were collected by Bucholtz between 1892 to 1924; only 10 specimens in years 1919–1924 when he was in Estonia. Of the 2419 specimens, 2065 were collected before 1915, i.e. before the evacuation of the Riga Institute and himself to Moscow region. No hypogeous fungi are in the collections in Tartu.

FUNGI ROSSICI EXSICCATI

Bucholtz distributed fascicles I (Ser. A, nos. 1–50) and XI (Ser. B, nos. 501–550) of his *Fungi rossici exsiccata* from Riga, in 1915. A list of fungi included and host plants was published in the *Rapports et travaux* of the Institute (Bucholtz, 1915). Serie A with more or less common species was released in 100 copies, Serie B (rare species) was issued in 50 copies. Next two fascicles (A II, nos. 51–100 and B XII, nos. 551–600) were prepared by him in the Imperial Moscow Botanical Garden and issued in Moscow in 1916 (Bucholtz, 1916). Fasc. A III (nos. 101–150) and B XIII (nos. 601–650) of the *exsiccata* were compiled by Bucholtz and Bondarzew together and released in 1916 (Bucholtz, 1917: 57).

Fascicle A IV (nos. 151–200), possibly also fasc. A XIV (nos. 651–700) were prepared (or also released?) in January 1918 (as written by hand on the title label on a specimens map in TAAM). Unlike the former fascicles, the labels in fascicle IV (and XIV?) are handwritten and then mimeographed; the violet ink used is now often very much faded. No schedae were published with these fascicles but were printed in condensed form in 1932 (Lepik, 1932: 93–96). Numbers 201–500 were not used in the fascicles edited until 1918 or later. Lepik (1932: 91) indicated, that specimens for these fascicles were prepared by Bucholtz in 1915–1918 in Ivanovo-Wosnessensk (near Moscow) and passed by Claudia Bucholtz to the Tartu University as a gift in 1931. The sets of the exsiccata are possibly present in several herbaria of the world (including BPI, CUP, FH, S – cf. Pfister, 1985: 51) but none are in Riga or in the herbarium of the former Phytopathological Institute of the Tartu University (EAA). The only complete survived (fasc. XIV lacking) in Estonia is in the herbarium TAAM (deposited from the Department of Botany of the Tartu University).

A BUCHOLTZ'S REFERENCE SPECIMENS COLLECTION

In January, 2010 when checking last unordered collections of micromycetes in the Herbarium TAAM (former TAA) in Tartu, Estonia, the curator Ilmi Parmasto found a folder with 296 tiny packets of microfungi. On every small envelope or packet, Latin names of the fungus and host plants are indicated in dark, almost blackish ink. No collector or identifier names were indicated, in addition in most cases no data on localities were mentioned. All envelopes have in upper part a number, from 294 to 517, written with blue pencil (Fig. 2).

After some months, another collection of similarly numbered specimens with blue pencil envelopes was found among packages of specimens, collected by our colleague Peeter Põldmaa (1929–1990) for the not yet compiled and distributed fascicles (IV and onward) of the exsiccatae “Mycotheca Estonica”. This second enigmatic collection is a mixed set of envelopes with fungi of different origin:

1–7, 9–89 – uniformly formatted exchange specimens of Russian fungi, collected by Schirayevsky.



Fig. 2. Some envelopes with reference specimens. Upper right: *Puccinia coronifera*. Blue number = 245, old no. – 255, in parentheses *Fungi rossici exsiccati III* number: 119. Next envelope: *Phoma Anethi*, no. 282, old number – 198, *exsiccati IV* no.: 188.

90–104 – *Fungi Rossici*, collected by G.S. Nevodovskiy.

105–132, 138–148, 150–179, 181–224, 239–252, 254–262, 264, 266–276, 279–281, 417–418, 431, 451–452, 467, 675–677, 679, 682–683, 723 – mainly specimens in unlabelled envelopes, inside a small sheet with fungal and host names. Some specimens were collected by Johann Andreas Bäumler, František Bubák, Karl von Keissler, Franz Petrak and Zoltán von Szabó. On some envelopes collecting locations are mentioned. These localities include: Carlsberg, Gebirgspark, Helvetia, Stuttgart, Tirol. In some envelopes up to 9 different species of fungi from different hosts are found together; the names and blue numbers are written on the envelope.

225–230 – species of *Uromyces* collected by Leonid Aref'yev.

245, 247, 250, 263, 282–293, 467, 524–545, 550, 552–581, 583–623, 632–638, 674–677, 679–861, 684–758, 835–864 – small envelopes, similar to the first listed described above.

There are three different types of specimens that are in the set of fungi found in the herbarium TAAM in 2010:

1. Duplicates of fungi collected for exchange by Aref'yev, Schirayevsky, Bäumler a.o.

2. Unordered collections, sometimes several species in one envelope, not yet labelled, collected from different, mainly unnamed localities. Ten specimens were collected (possibly by other mycologists) in Brazil, Hungary, Mexico, Romania, Slovakia, South-West Africa or Teneriffe (Canary Is.). This collection will be databased and included in the European section of the general herbarium of TAAM during 2010.

3. 457 specimens (some erroneously with the same number) which make up a selection of 383 species in more or less uniform tiny envelopes, identified, but all without data on collectors and identifiers, mostly also with no data on localities. It seems to be a collection of reference specimens (hand sample of identified species) to be used in identification of new collections or to check understanding of species concepts of a mycologist. But it is also possible, that this selection is (partly) a set of small parts of specimens, kept by Fedor Bucholtz with him when travelling. He may have kept these fearing that the main collections might be lost or destroyed. Or they may be small examples of specimens previously given away.

On these envelopes month and year of collecting usually are indicated, but in several cases only month (without year) are given. The year is written usually in a shortened way – e.g., 917 instead of 1917. The first specimens were collected in February, 1902; the last ones in 1919 (two collections), one in January, 1920 and one in 1923. A few are numbered (e.g., 198) in parentheses after the fungus name, in many cases in the middle of the envelope there is a number (between 193–263) which was later struck-out. Also on some envelopes a number after the letter N was given. This is the number of the same specimen in his *Fungi rossici exsiccati*. Some few envelopes have abbreviated localities (usually – name of a Russian province, written in Russian).

According to the handwriting, collecting places and data, and type of numbering, most of the collections have been made and / or managed by Fedor Bucholtz. Blue numbers in right upper corner are obviously written at the same time, but possibly by a person other than F. Bucholtz after January, 1920 or after 1923. (Some few specimens were collected then.) Several paper envelopes were made from unused forms from the North-Western Russian Railway cargo printed in 1911 or later, one from an unused forest accounting form, printed in Estonia in 1919 or later.

What are the numbers written by blue pencil on all specimen envelopes? Was there a numbered list of localities and other data? Were they numbered in connection with passing the specimens as a gift to the Tartu University, or was there a hope to sell the specimens similar to the ones sent to the Farlow Herbarium? There is neither any thing about this situation in the Estonian archives, nor in the small collection of Bucholtz's papers in Tartu University Botany Department. Nevertheless, the reference collection is kept separately in the herbarium TAAM, and the list of its specimens is given below as an appendix to this paper.

ACKNOWLEDGMENTS

I am very thankful to the Principal Specialist of the Estonian History Archive Tatjana Šor, archivist of the National Archives of Estonia Liina Maadla, Latvian mycologist Edgars Vimba, the late IT specialist of the Tartu University Museum of Natural History Aavo Kuslapuu, curator of the Estonian University of Life Sciences herbarium TAAM Ilmi Parmasto for information they have given me and for their help, and to Dr. Donald H. Pfister (Farlow Herbarium, USA) for revising the English of the manuscript and for helpful remarks.

LITERATURE

- Anonymous. 2000. [F.V. Bucholtz's biography] – http://www.cybertruffle.org.uk/people/0003205_.htm
- Bucholtz, F. 1915. Fungi rossici exsiccati, ed. F. Bucholtz. *Rapports travaux sect. agronomique Inst. Polytechnique à Riga* 1(3): 182–188. (Abstract, in Russian.)
- Bucholtz, F. 1915. Fungi rossici exsiccati, ed. F. Bucholtz. *Rapports travaux sect. agronomique Inst.*

- Polytechnique à Riga* 2(4): 65–69. (Abstract of Fasc. II & XII, in Russian.)
- Bucholtz, F. & Bondarzew, A. 1915. Fungi rossici exsiccati, ed. F. Bucholtz et A. Bondarzew. Fasc. III et XIII. *Rapports travaux sect. agronomique Inst. Polytechnique à Riga* 3(3/4): 57–61. (Abstract, in Russian.)
- (Bucholtz, F.) Бухгольц, Ф.В. 1916. Материалы к флоре грибов острова Эзеля. (Data on the fungus flora of the Island Ösel.) *Materialy po mikologicheskomu obsledovaniyu Rossii* 3: 1–35. (In Russian.)
- Bucholtz, F. 1919. Curriculum vitae. Estonian Historical Archives, EAA.2100.2.78.
- Hoffmann, Otto. 1918. Das Baltische Polytechnikum zu Riga. 1862–1918. Riga. 24 pp.
- Järvesoo, Elmar. 1980. Agricultural program at the Riga Polytechnic Institute, 1863–1919. *Journal of Baltic Studies* 11 (3): 238–253.
- Kaho, Hugo 1924. Professor Dr. bot. Fedor Bucholtz †. Postimees no. 120: 2, 5 May 1924. (In Estonian.) (Комарницкий, Н.А.) Комарницкий, Н.А. 1947. Bucholtz. In: V.N. Sukaczev (ed.), S. Lipschitz, *Botanicorum Rossicorum lexicon biographo-bibliographicum. Mosquae*, p. 322–326. (In Russian.)
- Kongo, L. 2003. 150 active years of the Estonian Naturalists' Society. 1853–2003. Teaduste Akadeemia Kirjastus, Tallinn. 471 p. (In Estonian, with a summary in English.)
- Lepik, E. 1925. Prof. dr. Fedor Bucholtz. In memoriam. *Agronomia* 5 (7): 288–295 (In Estonian, with a bibliography.)
- (Lepik, E.) Лепик, Э. 1925-а. Памяти проф. Ф.В. Бухгольца. Защита растений от вредителей 2 (4-5): 261–263. (In Russian, with a bibliography.)
- [Lepik, E.] 1932. Delectus plantarum exsiccatarum quas permutandas offert. *Arbeiten aus dem Institut für Phytopathologie der Universität Tartu (Estland)* 1(6): 89–120. (In German and Estonian.)
- [Lepik, E.] 1943. II Delectus plantarum exsiccatarum quas permutandas offert. Institutum Phytopathologicum Universitatis Tartuensis, Estonia. 16 pp. (In German.)
- Lloyd, C.G. 1923. Fedor Bucholtz. *Mycological Notes* 7(3) (No. 68): 1169.
- Parmasto, Erast. 1985. Mycological herbaria of the Soviet Union. *Taxon* 34(2): 359–373.
- Pfister, Donald H. 1985. A bibliographic account of exsiccatae containing fungi. *Mycotaxon* 23: 1–139.
- Pfister, Donald H. 2010. Fedor Bucholtz, mycologist and his herbarium. *Folia Cryptog. Estonica* 47: 73–76.
- Report of the situation and activities of the Riga Polytechnic Institute in 1915. Moscow [1916]. 59 pp. (In Russian.)
- Viiralt, Mare. 1991. The Faculty of Agriculture of Tartu University in 1940–1951. *Tartu Ülikooli ajaloo küsimusi* 25: 162–176. (In Estonian, with a summary in English.)
- Vilberg, G. 1922. Prof. Dr. F. Bucholtz – 25 years of teaching and 50th birthday. *Loodus* 1(6): 359–363. (In Estonian.)
- The National Archives of Estonia, Estonian Historical Archives:
 ERA.1025.1.119
 EAA.1415.1.52, 58
 EAA.1979.1.420;1917–1925
 EAA.2100.1.1248
 EAA.2100.2.78, 11–101
 EAA.2100.12.144
 EAA.5311.1 & 16

APPENDIX

List of specimens in the Bucholtz's reference collection of fungi

After fungus and its host names, locality and collecting date (when indicated) are given. In parentheses other numbers written on the envelope are indicated: strikethrough – number in black, struck out later; in bold – number of the same species and host in an earlier edited fascicle of the Fungi rossici exsiccati. After the number of the specimen in the herbarium TAAM, the number (245–864) written by blue pencil on every envelope is indicated.

- AcrospERMium compressum Tode – Apiaceae sp. Mar 1912. TAAM 202481. – 473.
- A. compressum Tode – Urtica dioica. TAAM 202233. – 472.
- Acrostalagmus cinnabarinus Corda – Quercus sp. TAAM 202374. – 389.
- A. cinnabarinus Corda – Solanum tuberosum. Oct 1911. TAAM 202375. – 389-a.
- Aglaospora anomia (Schwein.) Lambotte – Robinia pseudoacacia. Apr. 1913. TAAM 202495. – 426.
- Alternaria brassicae (Berk.) Sacc. – Brassica sp. Oct 1911. TAAM 202498. – 406.
- A. tenuis Nees – Arrhenatherum elatius. TAAM 202424. – 405.
- Amphisphaeria applanata (Fr.) Ces. & De Not. – Carpinus sp. and Quercus. Jun 1908. TAAM 202382. – 427.
- Antennaria pinophila Nees – Abies pectinata. 1908. TAAM 202494. – 422.
- Anthostoma alpigenum (Fuckel) Sacc. – Lonicera xylosteum. TAAM 202313. – 403.
- A. microsporium P. Karst. – Alnus sp. Mar 1913. TAAM 202312. – 402.
- A. turgidum (Pers.) Nitschke – Fagus sylvatica. Nov 1902. TAAM 202314. – 404.
- Ascochyta orientalis Bondartsev – Syringa vulgaris. (257, **138**). TAAM 202461. – 366.
- Aspergillus candidus Link. Nov 1911. TAAM 202226. – 395.
- A. niger Tiegh. – Nicotiana tabacum, on fermented leaves. TAAM 202227. – 394.
- Asterosporium hoffmannii Kunze – Bei St. George... Jul 1908. TAAM 202671. – 263.
- Bactridium flavum Kunze – Salix sp., on rotten trunks. Oct 1915. TAAM 202575. – 719.
- Bertia moriformis (Tode) De Not. – Fagus sylvatica. Jan 1916. TAAM 202383. – 428.
- Bispora effusa (Corda) Keissl. – Pinus sylvestris. TAAM 202363. – 407.
- Botrytis acinorum Pers. – Vitis vinifera. 1910. TAAM 202470. – 430.
- B. cinerea Pers. – Helianthus annuus. Dec 1911. TAAM 202228. – 391-a.
- B. cinerea var. sclerotiophila (Klotzsch.) Sacc. – Sclerotium durum on Chaerophyllum sp. Mar 1911. TAAM 202462. – 392.
- B. parasitica Schleid. – Tulipa sp. 1913. TAAM 202232. – 393.
- Camptopus curvatum (Kunze & J.C. Schmidt) Link – Scirpus lacustris. Mar 1916. TAAM 202472. – 408.
- Cephalosporium acremonium Corda. – Pteris vespertilionis. TAAM 202360. – 432.
- Cercidospora epipolytropa Arnold – Lecanora configurata. TAAM 202384. – 429.
- Cercospora armoraciae Sacc. – Cochlearia sp. TAAM 202451. – 562.
- C. beticola Sacc. – Beta vulgaris. Aug 1913. TAAM 202453. – 564.
- C. canadensis A.B. Frank – Erigeron canadensis. Russia, Orlov. 15 Aug 1915. TAAM 202485. – 540.
- C. depazeoides (Desm.) Sacc. – Sambucus nigra. Sep 1911. TAAM 202449. – 560.
- C. ferruginea Fuckel – Artemisia vulgaris. Oct 1919. TAAM 202445. – 557.
- C. majanthemi Fuckel – Maianthemum bifolium. (698; N 528, 529 – but these are **not** the nos. in Exsiccata!). TAAM 202296. – 343.
- C. mercurialis Pass. – Mercurialis annua. Oct 1909. TAAM 202447. – 558-a.
- C. mercurialis Pass. – Mercurialis perennis. Aug 1918. TAAM 202446. – 558.
- C. microsora Sacc. – Tilia cordata. 12 Sep 1917. (~~193~~). TAAM 202297. – 344.
- C. myrti Erikss. – May 1913. TAAM 202452. – 563.
- C. nasturtii Pass. – Raphanus raphanistrum. Oct 1911. TAAM 202450. – 561.
- C. nasturtii ssp. barbareae Sacc. – Barbarea vulgaris. Aug 1918. TAAM 202448. – 559.
- C. opuli Höhn. – Viburnum opulus. Russia, Orlov Prov., 27 Aug 1916. TAAM 202231. – 539.
- C. rosicola Pass. – Rosa sp. 4 Aug 1916. (~~194~~). TAAM 202298. – Ceriospora dubyi Niessl – Humulus lupulus, on dry stems. TAAM 202385. – 433.
- Chaetomium murorum Corda – May 1917. TAAM 202386. – 434.
- Cladosporium epiphyllum (Pers.) Nees – Fraxinus excelsior. Mar 1908. TAAM 202558. – 703.
- C. fasciculatum Corda – Juncus effusus. Oct 1917. TAAM 202557. – 702.
- C. fuligineum Bonord. – Russula sp., on a rotten fruitbody. Sep 1918. – TAAM 202559. – 704.
- C. typharum Desm. – Typha angustifolia. Latvia, 3 Aug 1914. TAAM 202202. – 399.
- Cladotrichum myrmecophilum (Fr.) Lagerh. – Picea abies. TAAM 202420. – 409.
- Coleosporium pulsatillae (F. Strauss) Fr. – Pulsatilla patens. Latvia, near Riga. 12 Aug 1915. TAAM 202259. – 545.
- Coleroa chaetomium (Kunze) Rabenh. – Rubus idaeus. Sep 1916. TAAM 202427. – 424.
- C. potentillae (Wallr.) G. Winter – Potentilla anserina. Oct 1915. TAAM 202428. – 475.
- C. potentillae Fuck. – Potentilla anserina. Oct 1915. TAAM 202500. – 425.
- Colletotrichum gloeosporioides (Penz.) Penz. & Sacc. – Hedera helix. TAAM 202523. – 618.
- C. lindemuthianum (Sacc. & Magnus) Briosi & Cavara – Pisum sativum. TAAM 202524. – 619.
- Coniosporium arundinis (Corda) Sacc. – Phragmites communis. Jan 1911. TAAM 202561. – 706.
- C. physciae (Kalchbr.) Sacc. – Xanthoria parietina. 1916. TAAM 202560. – 705.
- Coniothecium complanatum (Nees) Sacc. – Salix sp. TAAM 202563. – 708.
- Coremium glaucum Link – an faulend. Brote; Zimmer. Jan 1916. TAAM 202584. – 728.
- Coryneum acerinum Bäumler – Acer campestre. May 1900. TAAM 202525. – 620.
- C. disciforme Kunze & J.C. Schmidt – Betula sp. Mar 1908. TAAM 202252. – 311.
- C. fagineum Delacr. – Fagus sp. Oct 1909. TAAM 202526. – 621.
- C. microstictum Berk. & Broome – Carpinus sp. Feb. 1910. TAAM 202527. – 622.
- C. notarisianum Sacc. – Castanea vesca. Apr. 1917. TAAM 202528. – 623.
- Cryptosphaeria eunomia (Fr.) Fuckel – Fraxinus excelsior. Dec 1912. TAAM 202387. – 435.
- Cryptospora suffusa (Fr.) Tul. & C. Tul. – Alnus glutinosa. Nov 1916. TAAM 202465. – 436.
- Cryptosporella populina (Fuckel) Sacc. – Populus pyramidalis. Feb 1908. TAAM 202484. – 437.
- Cryptosporium euphorbiae Höhn. – Euphorbia palustris. TAAM 202399. – 578.

- C. ferrugineum Bonord. – *Morus alba*. TAAM 202400. – 579.
 C. lunulatum Bäumler – *Sarothamnus scoparius*. Mar 1915. TAAM 202401. – 580.
 C. neesii Corda – *Alnus incana*. Jan 1911. TAAM 202253. – 312.
 C. neesii Corda – *Betula* sp. Nov 1917. TAAM 202403. – 581.
 C. neesii Corda – *Betula* sp. Nov 1917. TAAM 202459. – 309.
Cryptovalsa pruni Fuckel – *Prunus armeniaca*. Mar 1916. TAAM 202307. – 444.
Cucurbitaria berberidis (Pers.) Gray – *Berberis vulgaris*. June 1914. TAAM 202501. – 448.
 C. elongata (Fr.) Grev. – *Robinia pseudoacacia*. 1916. TAAM 202308. – 446.
 C. laburni (Pers.) De Not. – *Cytisus laburnum*. Jun 1914. TAAM 202309. – 447.
 C. symphoricarpi (nom. ined.?) – *Symphoricarpos* sp. Apr 1916. TAAM 202467. – 445.
Cyathus olla (Batsch) Pers. – Russia, Mosqua Prov., Kryukovo, Jul 1915. TAAM 202229. – 586.
 C. striatus (Huds.) Willd. – *Alopecurus pratensis*. Russia, Mosqua Prov., Kryukovo, Jul 1915. TAAM 202261. – 585.
Cylindrium aeruginosum (Link) Lindau – *Quercus* sp., on leaves. TAAM 202456. – 398.
 C. elongatum Bonord. – *Quercus* sp. Nov 1908. TAAM 202455. – 397.
 C. griseum Bonord. – *Quercus* sp. Oct 1909. TAAM 202454. – 396.
Cylindrosporium veratrinum Sacc. & G. Winter – Russia, Orlov. 10 Jul 1916. TAAM 202460. – 541.
Cytospora ambiens (Nitschke) Sacc. – *Quercus* sp. TAAM 202605. – 749.
 C. chrysosperma (Pers.) Fr. – *Populus* sp. Dec 1909. TAAM 202614. – 755.
 C. cincta Sacc. – *Persica vulgaris*. Feb 1908. TAAM 202617. – 758.
 C. clypeata Sacc. – *Rubus* sp. Mar 1916. TAAM 202611. – 752.
 C. curreyi Sacc. – *Pinus strobus*. Nov 1909. TAAM 202612. – 753.
 C. flavovirens Sacc. – *Kerria japonica*. Mar 1908. TAA 202606. – 750.
 C. flavovirens Sacc. – *Rosa canina*. Dec. 1916. TAAM 202608. – 750-b.
 C. flavovirens Sacc. – *Tilia* sp. Apr. 1912. TAAM 202609. – 750-c.
 C. flavovirens Sacc. – *Ulmus effusa*. Apr. 1908. TAAM 202607. – 750-a.
 C. friesii Sacc. – *Abies pectinata*. Oct 1910. TAAM 202640. – 835.
 C. microspora (Corda) Rabenh. – *Sorbus domestica*. Oct 1904. TAAM 202641. – 836.
 C. microstoma Sacc. – *Prunus avium*. Jun 1914. TAAM 202643. – 837-a.
 C. microstoma Sacc. – *Prunus cerasus*. Jun 1914. TAAM 202642. – 837.
 C. nivea (Hoffm.) Sacc. – *Populus nigra*. Jun 1917. TAAM 202644. – 838.
 C. pinastri Fr. – *Abies concolor*. Sep 1913. TAAM 202367. – 577.
 C. pinastri Fr. – *Picea abies*. Mar 1917. TAAM 202439. – 556.
 C. rhodophila Sacc. – Mar 1909. TAAM 202613. – 754.
 C. rosarum Grev. – *Rosa* sp. Mar 1911. TAAM 202610. – 751.
 C. salicis (Corda) Rabenh. – *Salix* sp. Apr. 1916. TAAM 202616. – 757.
 C. syringae Sacc. – *Ligustrum vulgare*. TAAM 202604. – 748.
 C. tamaricis Brunaud – Jun 1912. TAAM 202615. – 756.
Daldinia tuberosa (Scop.) J. Schröt. – *Fagus* sp., on a twig. Oct 1917. TAAM 202305. – 442.
Darlucua filum (Biv.) Castagne – *Puccinia maydis*. (544). TAAM 202262. – 333.
Dendryphion curtum Berk. & Broome – *Betonica* sp. Mar 1908. TAAM 202586. – 730.
Diaporthe conjuncta (Nees) Fuckel – *Corylus avellana*. TAAM 202355. – 493.
 D. faginea (Curr.) Sacc. – *Fagus sylvatica*. Dec 1913. TAAM 202356. – 494.
 D. incarcerata (Berk. & Broome) Nitschke – *Rosa* sp. Sep 1916. TAAM 202353. – 491.
 D. leiphaemia (Fr.) Sacc. – *Quercus* sp. Apr 1917. TAAM 202352. – 490.
 D. nigricolor Nitschke – *Rhamnus frangula*. TAAM 202351. – 489.
 D. salicella (Fr.) Sacc. – *Salix* sp. Mar 1912. TAAM 202358. – 496.
 D. sorbicola (Nitschke) Bref. & Tavel – *Sorbus domestica*. Jan 1920. TAAM 202354. – 492.
 D. strumella (Fr.) Fuckel – *Ribes rubrum*. 1910. TAAM 202357. – 495.
Diatrype bullata (Hoffm.) Fr. – *Populus tremula*. May 1916. TAAM 202237. – 499.
 D. bullata (Hoffm.) Fr. – *Salix cinerea*. Aug 1911. TAAM 202236. – 500.
 D. disciformis (Hoffm.) Fr. – *Fagus sylvatica*. Sep 1909. TAAM 202479. – 498.
 D. stigma (Hoffm.) Fr. – *Pyrus* sp. Mar 1916. TAAM 202235. – 497.
Diatrypella favacea (Fr.) Ces. & De Not. – *Betula* sp. Apr 1916. TAAM 202301. – 438.
 D. pulvinata Nitschke – *Quercus* sp. Nov 1913. TAAM 202302. – 439.
 D. tocciaeana De Not. – *Alnus glutinosa*. Oct 1918. TAAM 202303. – 440.
 D. verruciformis (Ehrh.) Nitschke – *Alnus* sp., on a twig. Mar 1913. TAAM 202304. – 441.
Didymaria didyma (Unger) Pound – *Ranunculus repens*. Oct 1912. TAAM 202239. – 390.
 D. lindaviana Jaap – *Vicia cracca*. Aug 1909. TAAM 202240. – 391.
Didymella oleandrina Theiss. & Syd. – *Nerium oleander*. TAAM 202440. – 419.
 D. rehmana Bäumler – *Euphorbia palustris*. Sep 1907. TAAM 202441. – 420.
Didymosphaeria conoidea Niessl – *Angelica sylvestris*. TAAM 202310. – 449.
 D. conoidea Niessl – *Euphorbia palustris*. 1923. TAAM 202311. – 450.
Diplocadium uniseptatum Lindau – *Salix* sp. Oct 1915. TAAM 202421. – 410.
Discosia artocreas (Tode) Fr. – *Quercus* sp. Nov. 1909. TAAM 202578. – 722.
 D. strobilina Lib. ex Sacc. – *Picea excelsa*. Nov. 1909. TAAM 202579. – 723.
Ditopella ditopa (Fr.) J. Schröt. – *Alnus* sp. Feb 1902. TAAM 202306. – 443.
Dothidea natans A. Zahlbr. – *Sambucus nigra*. TAAM 202648. – 862.
 D. ulmi (C.-J. Duval) Fr. – *Ulmus campestris*. TAAM 202595. – 739.
Dothidella betulina (Fr.) Sacc. – *Betula alba*. Austria, Tirolia. Leg. ? TAAM 202597. – 741.
Dothiorella gregaria Sacc. – *Fraxinus excelsior*. Feb 1908. TAAM 202626. – 845.
 D. pini-silvestris Allesch. – *Pinus strobus*. Mar 1902. TAAM 202628. – 847.
 D. pithyophila Bres. & Sacc. – *Picea excelsa*. Apr 1911. TAAM 202627. – 846.
Ectostroma liriiodendri (Kunze) Fr. – *Liriiodendron tulipiferum*. Oct 1917. TAAM 202512. – 601.
Entyloma chrysosplenii (Berk. & Broome) J. Schröt. – *Chrysosplenium alternifolium*. Sep 1910. TAAM 202411. – 313.
 E. corydalis de Bary – *Corydalis* sp. Apr 1913. TAAM 202412. – 314.
 E. linariae J. Schröt. – *Linaria vulgaris*. Oct 1907. TAAM 202413. – 315.
 E. ranunculi (Bonord.) J. Schröt. – *Ranunculus ficaria*. May 1912. TAAM 202414. – 316.

- E. serotinum J. Schröt. – Symphytum officinale. TAAM 202416. – 318.
- E. serotinum J. Schröt. – Symphytum sp. Sep 1913. TAAM 202415. – 317.
- Entyloma sp. – Phoenix dactylifera. TAAM 202417. – 319.
- E. thalictri J. Schröt. – Thalictrum aquilegifolium. Russia, Orlov. 15 Aug 1915. TAAM 202490. – 537.
- Epicoccum diversisporum Preuss – Phragmites communis. 1908. TAAM 202572. – 716.
- E. neglectum Desm. – Zea mays. Nov 1913. TAAM 202516. – 605.
- E. purpurascens Ehrenb. – Zea mays Jan 1912. TAAM 202517. – 606.
- E. vulgare Corda – Typha latifolia. Apr 1917. TAAM 202518. – 607.
- Euryachora thoracella (Rutstr.) J. Schröt. – Sedum maximum. Jun 1916. TAAM 202649. – 863.
- Exosporium hysteroioides (Corda) Höhn. – Alnus glutinosa, on rotten bark. TAAM 202574. – 718.
- Fenestella lycii (Duby) Sacc. – Lycium barbarum. Feb 1904. TAAM 202337. – 487.
- Fumago salicina (Pers.) Tul. & C. Tul. – Populus tremula. TAAM 202330. – 596.
- F. vagans Pers. – Lonicera sp. Oct 1907. TAAM 202334. – 295.
- F. vagans Pers. – Lonicera sp. Oct 1907. TAAM 202502. – 595.
- Fusarium nivale (Fr.) Sorauer – on young plants. TAAM 202571. – 715.
- F. solani (Mart.) Sacc. – Solanum tuberosum, on rotten potatoes. Dec 1911. TAAM 202570. – 714.
- Fusicladium depressum (Berk. & Broome) Sacc. – Angelica sylvestris. Aug 1919. TAAM 202569. – 713.
- F. orbiculatum (Desm.) Thüm. – Sorbus torminalis. Jun 1916. TAAM 202568. – 712.
- F. pirinum (Lib.) Fuckel – Pyrus communis. (256). TAAM 202257. – 365.
- F. pirinum (Lib.) Fuckel – Pyrus sp. Mar 1913. (207). TAAM 202214. – 305.
- Fusicoccum carpinii Sacc. – Carpinus betulus. Aug 1909. TAAM 202629. – 848.
- Gibbera straussii (nom. ined.?) – Erica carnea. TAAM 202492. – 505.
- Gibberella baccata (Wallr.) Sacc. – Cytisus laburnum. Jul 1911. (209). TAAM 202656. – 293.
- G. moricola (Ces. & De Not.) Sacc. – Morus nigra. Sep 1913. (242). TAAM 202458. – 296.
- G. pulicaris (Fr.) Sacc. – Sambucus nigra. Dec 1909. (208). TAAM 202655. – 292.
- Gloeosporium lindemuthianum Sacc. & Magn. – Pisum sativum. (232). TAAM 202250. – 338.
- Gnomonia errabunda (Roberge ex Desm.) Auersw. – Quercus sp., on leaves. Apr 1912. TAAM 202316. – 502.
- G. leptostyla (Fr.) Ces. & De Not. – Juglans regia. Feb 1910. TAAM 202361. – 501.
- G. needhamii Masee & Crossl. – Picea abies. TAAM 202318. – 504.
- G. rubi Rehm – Rubus sp., on a stem. 1912. TAAM 202317. – 503.
- G. setacea (Pers.) Ces. & De Not. – Quercus sp., on leaves. May 1916. – TAAM 202341. – 488.
- Gnomoniella melanostyla (DC.) Sacc. – Tilia sp., on leaves. Dec 1916. TAAM 202319. – 506.
- Gnomoniella tubiformis (Tode) Sacc. – Alnus sp. TAAM 202320. – 507.
- Hadrotrichum phragmitis Fuckel – Phragmites communis. Sep 1907. TAAM 202331. – 592.
- H. phragmitis Fuckel – Phragmites communis. Sep 1913. TAAM 202333. – 592-a.
- Haplographium chlorocephalum (Fresen.) Grove – Chaerophyllum sp. TAAM 202332. – 593.
- Hartigiella laricis (R. Hartig) P. Syd. – Larix sp. TAAM 202373. – 388.
- Helminthosporium tiliae Fr. – Tilia sp. May 1918. TAAM 202329. – 594.
- Hendersonia canina Brunaud – Rosa canina. May 1917. TAAM 202622. – 841.
- H. foliorum Fuckel – Quercus ilex. Apr 1902. TAAM 202625. – 844.
- H. piriformis G.H. Otth – auf Aesthen von Blutbuche. Mar 1917. TAAM 202624. – 843.
- H. sambuci Müll.(?) – Sambucus nigra. Feb 1908. TAAM 202623. – 842.
- Herpotrichia mutabilis (Pers.) G. Winter – On rotten wood. Aug 1906. TAAM 202321. – 508.
- H. nigra R. Hartig – Juniperus nana. TAAM 202322. – 509.
- Heterosporium echinulatum (Berk.) Cooke – Silene inflata. Oct 1907. TAAM 202674. – 612.
- H. gracile (Wallr.) Sacc. – Iris sp. 17 Sep 1917. (146 – but this is **not** the no. in Exsiccata; 234). TAAM 202249. – 337.
- H. variabile Cooke – Spinacia oleracea. TAAM 202675. – 613.
- Hormiscium laxum Wallr. – Solanum sp. May 1915. TAAM 202676. – 614.
- Hypcha subcorticalis Pers. – Populus, unter der Rinde. Dec 1916. TAAM 202651. – 288.
- Hypocrea citrina (Pers.) Fr. – auf der Erde. Aug 1912. TAAM 202639. – 858.
- H. contorta (Schwein.) Berk. & M.A. Curtis – Fagus sp. Sep 1915. TAAM 202638. – 857.
- Hypoderma hederæ (T. Nees ex Mart.) De Not. – Hedera helix. Oct 1913. TAAM 202480. – 474.
- H. scirpinum Pers. ex DC. – Schoenoplectus lacustris. TAAM 202463. – 476.
- H. virgultorum DC. – Rubus sp., on a stem. Sep 1915. TAAM 202238. – 475 (!).
- Hypodermella laricis Tubeuf – Larix europaea. TAAM 202338. – 480.
- Hypomyces aurantius (Pers.) Fuckel – Polyporus versicolor. Sep 1913. TAAM 202637. – 856.
- Hyospila pustulata (Pers.) P. Karst. – Quercus sp., on leaves. May 1911. TAAM 202406. – 529.
- Hypoxyton coccineum Bull. – Fagus sylvatica, on bark. Oct 1909. TAAM 202323. – 510.
- H. cohaerens (Pers.) Fr. – Fagus sylvatica, on bark. TAAM 202326. – 513.
- H. crustaceum (Sowerby) Nitschke – Fagus sylvatica, on an old stump. Oct 1908. TAAM 202324. – 511.
- H. fuscum (Pers.) Fr. – Fagus sylvatica, on bark. Aug 1917. TAAM 202327. – 514.
- H. rubiginosum (Pers.) Fr. – Fagus sylvatica. Aug 1910. TAAM 202328. – 515.
- H. tubulina (Alb. & Schwein.) Fr. – Alnus sp. Sep 1919. TAAM 202325. – 512.
- Hysterium angustatum Alb. & Schwein. – Betula sp., on bark. Jul 1912. TAAM 202220. – 477.
- H. pulicare Pers. – Alnus sp., on bark. 1916. TAAM 202221. – 479.
- H. pulicare Pers. – Pinus sylvestris. Mar 1910. TAAM 202222. – 478.
- Hysterographium fraxini (Pers.) De Not. – Fraxinus excelsior. May 1917. TAAM 202339. – 481.
- Isaria farinosa (Holmsk.) Fr. – Auf Scmetterlings puppe. Nov 1911. TAAM 202515. – 604.
- Isariopsis alborosella (Desm.) Sacc. – Cerastium triviale. (Possibly Estonia, Saaremaa Is.; cf. Bucholtz, 1916: 32). May 1909. TAAM 202573. – 717.
- Laestadia carpinea (Fr.) Sacc. – Carpinus sp., on leaves. Apr 1917. TAAM 202433. – 516.
- L. punctoidea (Cooke) Auersw. – Quercus sp., on leaves. Mar 1919. TAAM 202434. – 517.
- Lasiobotrys lonicerae (Fr.) Fr. – Lonicera caerulea. TAAM 202425. – 421.
- Leptosphaeria acuta (Moug. & Nestl.) P. Karst. – Urtica sp., on stems. Jul 1917. TAAM 202388. – 565.
- L. agnita (Desm.) De Not. & Ces. – Eupatorium cannabinum. Aug 1917. TAAM 202390. – 568.
- L. arundinacea (Sowerby) Sacc. – Phragmites communis. Mar 1916. TAAM 202477. – 571.

- L. coniothyrium* (Fuckel) Sacc. – *Rubus* sp., on a stem. Apr 1913. TAAM 202389. – 570.
- L. derasa* (Berk. & Broome) Thüm. – *Centaurea jacea*. TAAM 202397. – 567.
- L. doliolum* (Pers.) Ces. & De Not. – *Urtica* sp., on stems. Oct 1915. TAAM 202394. – 572.
- L. libanotis* (Fuckel) Niessl – *Heracleum sphondylium*. Sep 1917. TAAM 202392. – 569.
- L. millefolii* (Fuckel) Niessl – *Achillea millefolium*. TAAM 202393. – 575.
- L. purpurea* Rehm – *Cirsium arvense*, on stems. Jan 1916. TAAM 202396. – 574.
- L. suffulta* (Nees) Niessl – *Melampyrum* sp. TAAM 202391. – 566.
- L. vagabunda* Sacc. – *Rubus fruticosus*, on stems. Apr 1913. TAAM 202395. – 573.
- Leptospora ovina* (Pers.) Fuckel – On a rotten stump. Jul 1909. TAAM 202299. – 483.
- L. spermoides* (Hoffm.) Fuckel – *Alnus* sp., on a stump. Mar 1911. TAAM 202300. – 484.
- Leptostromella aquilina* C. Massal. – *Pteridium aquilinum* (“Pteris”). TAAM 202582. – 726.
- Leptothyrella mougeotiana* Sacc. & Roum. – *Pinus strobus*. Apr. 1907. TAAM 202587. – 731.
- Linospora capreae* (DC.) Fuckel – *Salix caprea*. TAAM 202335. – 485.
- Lophiostoma macrostomum* (Tode) Ces. & De Not. – *Quercus* sp. Aug 1909. TAAM 202336. – 486.
- Lophium mytilinum* s. Stevens – *Pinus sylvestris*. Mar 1909. TAAM 202340. – 482.
- Lophodermium juniperinum* (Fr.) De Not. – *Juniperus communis*. Jun 1914. TAAM 202247. – 470.
- L. juniperinum* (Fr.) De Not. – *Juniperus nana*. Aug. 1915. TAAM 202504. – 471.
- L. nervisequum* (DC.) Chevall. – *Picea abies*. TAAM 202246. – 469.
- Macrosporium commune* Rabenh. – *Umbelliferae* sp. TAAM 202677. – 615.
- Mamiania fimbriata* (Pers.) Ces. & De Not. – *Carpinus betulus*, on leaves. Oct 1908. TAAM 202407. – 531.
- Marssonina daphnes* (Roberge ex Desm.) Sacc. – *Passerina* sp. TAAM 202432. – 591.
- M. juglandis* (Lib.) Sacc. – *Juglans regia*. Oct 1904. TAAM 202404. – 550.
- Massaria aesculi* Sacc. – *Aesculus hippocastanum*. TAAM 202437. – 526.
- M. argus* (Berk. & Broome) Fresen. – Feb 1908. TAAM 202436. – 525.
- M. eburnea* Tul. & C. Tul. – *Fagus sylvatica*. Apr 1914. TAAM 202464. – 528.
- M. foedans* (Fr.) Fr. – *Ulmus* sp. Mar 1914. TAAM 202438. – 527.
- M. inquinans* (Tode) De Not. – *Acer* sp., on twigs. Apr 1910. TAAM 202435. – 524.
- Mastigosporium album* Riess – *Alopecurus pratensis*. Russia, Moskva Prov., 3. Aug 1917. TAAM 202260. – 544.
- Mazzantia galii* (Fr.) Mont. – *Galium* sp. Mar 1912. TAAM 202647. – 861.
- Melampsora hypericorum* (DC.) J. Schröt. – *Hypericum* sp. (238; Fgi Ross. exs. 691). TAAM 202274. – 347.
- Melanconis alni* Tul. & C. Tul. – *Alnus* sp. Feb 1910. TAAM 202408. – 532.
- Melanconium betulinum* J.C. Schmidt & Kunze – *Betula* sp. May 1918. (216). TAAM 202205. – 300.
- M. bicolor* Nees – *Carpinus betulus*. Apr 1901. TAAM 202429. – 587.
- M. juglandinum* Kunze – *Juglans regia*. Sep 1917. (217). TAAM 202206. – 302.
- M. populinum* Peck – *Populus* sp. Mar 1910. TAAM 202430. – 588.
- Melanomma pulviscula* (Curr.) Sacc. – *Quercus* sp. Oct 1912. TAAM 202409. – 533.
- Melanotaenium ari* (Cooke) Lagerh. – *Arum maculatum*. TAAM 202418. – 320.
- Melasmia empetri* Magn. – *Empetrum nigrum*. Russia. TAAM 202264. – 334.
- Melogramma ferrugineum* Ces. & De Not. – *Fagus sylvatica*. Nov 1913. TAAM 202475. – 534.
- M. vagans* De Not. – On a dry twig. 1909. TAAM 202410. – 535.
- Micropera drupacearum* Lévl. – *Prunus cerasus*. Mar 1908. TAAM 202620. – 839-b.
- M. drupacearum* Lévl. – *Prunus avium*. Aug 1913. TAAM 202619. – 839-a.
- M. drupacearum* Lévl. – *Prunus* sp. Mar 1915. TAAM 202618. – 839.
- M. sorbi* (Fr.) Sacc. – *Sorbus* sp. Apr 1907. TAAM 202621. – 840.
- Microsphaera lycii* (Lasch) Sacc. & Roum. – *Lycium barbarum*. Sep 1906. TAAM 202426. – 423.
- Microstroma album* (Desm.) Sacc. – *Quercus pedunculatus*. Sep 1907. TAAM 202499. – 401.
- M. album* (Desm.) Sacc. – *Quercus robur*. Russia, leg. et det. G. Nevodovsky. TAAM 202263. – 335.
- M. juglandis* (Berenger) Sacc. – *Juglans regia*. TAAM 202315. – 400.
- Monilia aurea* (Link) J.F. Gmel. – *Salix* sp. Oct 1912. TAAM 202482. – 415.
- M. cinerea* Bonord. – *Prunus domestica*. Aug 1910. TAAM 202381. – 416.
- Mycosphaerella maculiformis* (Pers.) J. Schröt. – *Betula alba*. (N 449). TAAM 202292. – 311-a.
- M. maculiformis* (Pers.) J. Schröt. – *Betula alba*. (N 449). TAAM 202497. – 331.
- M. sentina* (Fr.) J. Schröt. – *Pyrus* sp. (N 47). TAAM 202291. – 330.
- Myrmaeciella caraganae* Höhn. – *Caragana arborescens*. TAAM 202646. – 860.
- Myrothecium inundatum* Tode – *Agaricus* sp., on an old fruitbody. Jul 1904. TAAM 202514. – 603.
- Myxosporium carneum* Lib. ex Thüm. – *Fagus* sp. Apr. 1914. TAAM 202496. – 589.
- M. diploidioides* Allesch. – *Pyrus malus*. Feb 1918. (207) TAAM 202654. – 291.
- M. incarnatum* (Desm.) Bonord. – *Pyrus* sp. Sep 1918. TAAM 202431. – 590.
- M. populinum* Sacc. – *Populus nigra*. Jun 1917. (205). TAAM 202652. – 289.
- Naemospora croceola* Sacc. – *Quercus robur*, under bark. Dec 1898. (219). TAAM 202213. – 304.
- Napicladium arundinaceum* (Corda) Sacc. – *Phragmites communis*. Jul. 1916. TAAM 202678. – 616.
- N. tremulae* (A.B. Frank) Sacc. – *Alnus* sp. Sep 1915. TAAM 202679. – 617.
- N. tremulae* (A.B. Frank) Sacc. – *Populus tremula*. TAAM 202680. – 617-a.
- Nectria coccinea* (Pers.) Fr. – *Fagus sylvatica*. TAAM 202630. – 849.
- N. cucurbitula* (Tode) Fr. – *Picea excelsa*. Oct 1913. TAAM 202534. – 853.
- N. ditissima* Tul. & C. Tul. – *Fagus* sp. TAAM 202633. – 852.
- N. peziza* (Tode) Fr. – *Alnus glutinosa*. Oct 1908. TAAM 202631. – 850.
- N. ribis* Niessl – *Ribes rubrum*. TAAM 202632. – 851.
- Nectriella boussaliana* (= ?) – *Buxus* sp. Nov 1913. TAAM 202635. – 854.
- Nematogonium aurantiacum* Desm. – *Fagus sylvatica*, on bark. TAAM 202493. – 387.
- Neopeckia coulteri* (Peck) Sacc. – *Pinus pumilio*. Slovakia, Mlínitsa (?), alt. 1800 m. Aug. 1916 leg. et det. J.A. Bäumler. TAAM 202366. – 467.
- Nummularia bulliardii* Tul. & C. Tul. – *Fagus sylvatica*. Aug 1912. TAAM 202369. – 463.
- Oedocephalum glomerulosum* (Bull.) Sacc. – *Sphaeropsis visci*, in peritheciis; on *Viscum album*. TAAM 202223. – 383.

- Oidium erysiphoides Fr. – Euonymus japonica. TAAM 202285. – 381.
- O. erysiphoides Fr. – Inula helenium. Sep 1913. TAAM 202283. – 380.
- O. erysiphoides Fr. – Lamium purpureum. May 1919. TAAM 202281. – 378.
- O. erysiphoides Fr. – Pisum sativum. Jul 1912. TAAM 202282. – 379.
- O. euonymi-japonici E.S. Salmon – Euonymus japonica. May 1911. TAAM 202280. – 377.
- O. quercinum Thüm. – Quercus sp. Sep 1910. TAAM 202284. – 382.
- Ovularia decipiens Sacc. – Ranunculus lanuginosus. May 1919. TAAM 202365. – 414.
- O. gnaphalii Syd. – Gnaphalium uliginosum. Russia, Moskva Prov., Kryukovo. 7 Aug 1915. TAAM 202279. – 375.
- O. haplospora (Speg.) Magnus – Alchemilla vulgaris. TAAM 202364. – 413.
- O. necans (Pass.) Sacc. – Mespilus germanica. TAAM 202278. – 374.
- O. primulana P. Karst. – Primula veris. May 1918. TAAM 202362. – 376.
- O. pulchella (Ces.) Sacc. – Russia, Kursk. 11 Jul 1916. TAAM 202487. – 542.
- O. schroeteri (J.G. Kühn) Sacc. – Alchemilla vulgaris. Jun 1914. TAAM 202277. – 373.
- Ozonium auricomum Link – Ailanthus glandulosus. TAAM 202583. – 727.
- Passalora bacilligera Fr. & Mont. – Alnus glutinosa. Sep 1911. TAAM 202588. – 732.
- Penicillium candidum Link – Agaricus disseminatus. Jul 1917. TAAM 202224. – 384.
- Phoma acuta (Hoffm.) Fuckel – Urtica dioica. (200). TAAM 202659. – 284.
- Ph. anethi (Pers.) Sacc. Anethum graveolens. Russia, Kursk. 15 Aug 1913. (198). (Fungi ross. exs. 4, 188) TAAM 202657. – 282.
- Ph. anethicola Allesch. – Anethum graveolens. (199). TAAM 202658. – 283.
- Ph. douglasii Oudem. Pinus sp. (245). TAAM 202245. – 354.
- Ph. gentianae J.G. Kühn – Gentiana ciliata. Sep 1911. (243). TAAM 202243. – 352.
- Ph. herbarum Westend. – Verbascum sp. Apr 1908. (241). TAAM 202242. – 350.
- Ph. minutella Sacc. & Penz. – Melilotus officinalis. (240). TAAM 202241. – 344-a.
- Ph. nann...(=?) – Melilotus officinalis (240). TAAM 202503. – 349.
- Ph. oleracea Sacc. – Urtica dioica. Jan 1910. (202). TAAM 202661. – 286.
- Ph. rubiginosa Brunaud – Rosa canina. (203). TAAM 202662. – 287.
- Ph. samarorum Desm. – Fraxinus excelsior. (242). TAAM 202486. – 351.
- Ph. strobiligena Desm. – Pinus sp. Mar 1917. (244). TAAM 202244. – 353.
- Ph. urticae Schulzer & Sacc. – Apr 1907. (201) TAAM 202660. – 285.
- Phomopsis subordinaria (Desm.) Traverso – Plantago sp. (638 / 230). TAAM 202248. – 336.
- Phyllachora graminis (Pers.) Fuckel – Triticum repens. Sep 1912. TAAM 202596. – 740.
- Ph. heraclei (Fr.) Fuckel – Heracleum sphondylium. Oct 1907. TAAM 202598. – 742.
- Ph. junci (Alb. & Schwein.) Fuckel – Juncus glaucus, ad calamis aridis. TAAM 202650. – 864.
- Ph. pahudiae Syd. & P. Syd. – Pahudia rhomboides. The Philippines, Les Banos. TAAM 202599. – 743.
- Ph. podagrariae Lasch – Aegopodium podagrariae. TAAM 202600. – 744.
- Ph. stellariae (Lib.) J. Schröt. – Stellaria holostea. Mar 1917. TAAM 202602. – 746.
- Phyllosticta cucurbitacearum Sacc. – Cucurbita pepo. 1909. TAAM 202529. – 674.
- Ph. hederiae Sacc. & Roum. – Hedera helix. Oct 1913. TAAM 202539. – 684.
- Ph. laserpitii Sacc. (? – “Phyllaphora laserpici”) – Laserpitium latifolium. TAAM 202601. – 745.
- Ph. mahoniicola Pass. – Mahonia aquifolium. (208) TAAM 202536. – 681.
- Ph. quercea Thüm. – Quercus sessiliflora. Aug 1900. TAAM 202535. – 680.
- Ph. sorghina Sacc. – Sorghum vulgare. TAAM 202533. – 678.
- Physalospora astragali (Lasch) Sacc. – Astragalus cicer. Jul 1913. TAAM 202350. – 462.
- Ph. salicis (Auersw. ex Fuckel) Sacc. – Salix sp. Mar 1908. TAAM 202348. – 460.
- Piggotia astroidea Berk. & Broome – Ulmus campestris. Jun 1913. TAAM 202585. – 729.
- Placosphaeria campanulae (DC.) Bäumler – Campanula trachelium. Jun 1919. TAAM 202663. – 632.
- P. onobrychidis (DC.) Sacc. – Onobrychis arenaria. Hungary, Budapest. TAAM 202664. – 633.
- P. punctiformis (Fuckel) C. Massal. & Sacc. – Galium sp. TAAM 202665. – 634.
- P. sedi Sacc. – Sedum telephium. Aug 1912. TAAM 202666. – 635.
- P. urticae (Lib.) Sacc. – Urtica dioica. In silva prope Lück. TAAM 202667. – 636.
- Plasmopara viticola (Berk. & M.A. Curtis) Berl. & De Toni – Caucasus, Aug 1909. TAAM 202276. – 543.
- Pleonectria lamyi (Desm.) Sacc. – Berberis vulgaris. Dec 1910. (221). TAAM 202219. – 308.
- P. lamyi (Desm.) Sacc. – Berberis vulgaris. Dec 1910. TAAM 202636. – 855.
- Pleosphaerulina briosiana Pollacci – Medicago falcata. TAAM 202349. – 461.
- Pleospora bardanae Niessl – Tanacetum vulgare. TAAM 202344. – 457.
- P. herbarum (Pers.) Rabenh. – Artemisia absinthium. May 1915. TAAM 202345. – 458.
- P. infectoria Fuckel – On stems of grasses. Mar 1906. TAAM 202342. – 455.
- P. papaveracea (De Not.) Sacc. – Silene inflata. Apr 1907. TAAM 202491. – 454.
- P. trichostoma (Fr.) Fuckel – Secale cereale. Mar 1911. TAAM 202343. – 456.
- Plowrightia ribesia (Pers.) Sacc. – Ribes rubrum. TAAM 202645. – 859.
- Podosphaera myrtilina Kunze – Vaccinium myrtillus. (N 791). TAAM 202289. – 328.
- Podospora setosa (G. Winter) Niessl – Apr 1917. TAAM 202347. – 459.
- Polythrincium trifolii Kunze – Trifolium sp. Jul 1917. (262). TAAM 202210. – 371.
- Prosthemia betulinum Kunze – Betula alba. Gebirgspark. Mar 1913. TAAM 202668. – 637.
- P. stellare Riess – Alnus sp. Gebirgspark. Apr 1917. TAAM 202669. – 638.
- Protomyces macrosporus Unger – Aegopodium podagraria, on leaves. 1913. TAAM 202207. – 294.
- Pseudolizonia baldinii Pirota – Polytrichum commune. TAAM 202405. – 530.
- Puccinia coronifera Kleb. – Arrhenatherum elatius. Apr. 1917. (255). (Fungi ross. exs. 3, 119) TAAM 202670. – 245.
- P. dispersa Erikss. & Henning – Secale cereale. 6 Jul 1917. (162). TAAM 202256. – 364.
- P. glumarum Erikss. & Henning Hordeum vulgare. 3 Aug 1917 leg. Zubane (?). (237; Fgi. Ross. exs. 163 - ??). TAAM 202272. – 346.
- P. phlei-pratensis Erikss. & Henning – Phleum pratense. Curonia, Peterhof pr. Olai. 10. XI. 1914. TAAM 202505. – 583.
- P. poarum E. Nielsen – Poa nemoralis. (N 21). TAAM 202290. – 329.

- P. pygmaea* Erikss. – *Calamagrostis epigeios*. (233; N **528**, **529**). TAAM 202295. – 340.
- Pucciniastrum vaccinii* (G. Winter) Jørst. – *Vaccinium uliginosum*. (239; Fgi Ross. exs. **690**). TAAM 202275. – 348.
- Quaternaria persoonii* Tul. & C. Tul. – *Fagus sylvatica*. Feb 1907. TAAM 202370. – 464.
- Rabenhorstia tiliae* Fr. – *Tilia* sp. Apr 1914. (206). TAAM 202653. – 290.
- Rosellinia aquila* (Fr.) Ces. & De Not. – *Vitis vinifera*. Dec 1915. TAAM 202287. – 468.
- Scirrhia rimosa* (Alb. & Schwein.) Fuckel – *Phragmites communis*. Sep 1907. TAAM 202603. – 747.
- Sclerotinia baccarum* (J. Schröt.) Rehm – (N **45**). TAAM 202288. – 327.
- Sclerotium brassicae* Pers. – *Lilium* sp. TAAM 202581. – 725.
- S. complanatum* Tode – on rotten leaves. Feb. 1911. TAAM 202580. – 724.
- S. complanatum* Tode – *Populus nigra*. Feb 1911. TAAM 202513. – 602.
- S. durum* Pers. – *Galeopsis* sp. 1917. (212). TAAM 202203. – 298.
- S. durum* Pers. – *Helianthus annuus*. Dec 1911. (218, 308). TAAM 202212. – 303.
- Scoliotrichum clavarium* (Desm.) Sacc. – *Clavaria cinerea*. Aug 1918. TAAM 202593. – 737.
- S. graminis* Fuckel – *Glyceria fluitans*. Jun. 1909. TAAM 202592. – 736.
- S. graminis* Fuckel – *Milium effusum*. TAAM 202594. – 738.
- Sepedonium chrysospermum* (Bull.) Fr. – *Boletus* sp. Aug 1909. TAAM 202225. – 385.
- Septogloeum thomasianum* (Sacc.) Höhn. – *Euonymus latifolia*. Jul 1912. TAAM 202368. – 576.
- Septomyxa aesculi* Sacc. – *Aesculus hippocastanum*. Feb 1908. TAAM 202506. – 597.
- Septoria cornicola* Desm. – *Swida sanguinea*. Leg. et det. Anonymus. (N **543**). TAAM 202265. – 332.
- S. curvata* (Rabenh. & A. Braun) Sacc. – *Robinia pseudoacacia*. Sep 1912. TAAM 202555. – 700.
- S. cytisi* Desm. – *Cytisus alpestris*. Sep 1916. TAAM 202556. – 701.
- S. cytisi* Desm. – Russia, Orlov Prov. 14 Jul 1915. TAAM 202489. – 538.
- S. euonymella* Pass. – *Euonymus japonica*. TAAM 202551. – 696.
- S. ficariae* Desm. – *Ranunculus ficaria*. May 1912. TAAM 202546. – 691.
- S. heraclei* Desm. – *Heracleum sphondylium*. Aug 1910. TAAM 202552. – 697.
- S. kalchbrenneri* Sacc. – *Euphorbia palustris*. TAAM 202553. – 698.
- S. nigromaculans* Thüm. – *Juglans nigra*. TAAM 202549. – 694.
- S. oenotherae* Westend. – *Oenothera biennis*. Aug 1917. TAAM 202550. – 695.
- S. orchidearum* Westend. – *Listera ovata*. TAAM 202544. – 689.
- S. oxyspora* Penz. & Sacc. f. *bromi* – *Bromus inermis*. Jun. 1902. TAAM 202545. – 690.
- S. saponariae* (DC.) Savi & Becc. – *Saponaria officinalis*. TAAM 202540. – 685.
- S. scabiosicola* Desm. – *Scabiosa silvatica*. Jul 1917. TAAM 202554. – 699.
- S. senecionis-silvaticae* P. Syd. – *Senecio sylvaticus*. Aug 1910. TAAM 202541. – 686.
- S. soldanellae* Speg. – *Soldanella montana*. Jun 1912. TAAM 202547. – 692.
- S. stellariae* Westend. – *Senecio sylvaticus*. May 1919. TAAM 202542. – 687.
- S. urens* Pass. – *Galium pedemontanum*. Jun 1899. TAAM 202548. – 693.
- S. vincetoxici* (C. Schub.) Auersw. – *Cynanchus vincetoxici*. Aug 1908. TAAM 202543. – 688.
- Sphaerella caricicola* Fuckel – *Carex goodenoughii*. TAAM 202376. – 322.
- S. innumerella* P. Karst. – *Comarum palustre*. TAAM 202377. – 323.
- S. isariophora* (Desm.) De Not. – *Stellaria holostea*. Apr 1917. (227). TAAM 202378. – 324.
- S. lineolata* (Roberge ex Desm.) De Not. – *Phragmites communis*. (227). TAAM 202380. – 325.
- S. lysimachiae* Höhn. – *Lysimachia nummularia*. TAAM 202443. – 553.
- S. menthae* Lambotte & Fautrey – *Mentha sylvestris*. May 1909. TAAM 202488. – 326.
- S. polypodii* (Rabenh.) Fuckel – *Asplenium trichomanes*. May 1913. TAAM 202444. – 554.
- S. sentina* Fuckel – *Pyrus communis*. May 1913. TAAM 202442. – 555.
- Sphaerella* sp. – *Mentha* sp. (227). TAAM 202379. – 326-a.
- Sporidesmium polymorphum* Berk. & Broome – auf alten Nussbaumstrunk. Nov. 1909. TAAM 202589. – 733.
- Stegosporium pyriforme* (Hoffm.) Corda – *Acer pseudo-platanus*. Oct 1901. TAAM 202507. – 598.
- S. pyriforme* (Hoffm.) Corda – *Acer* sp. Oct 1908. TAAM 202508. – 598-a.
- Stephanoma strigosum* Wallr. – *Lachnea hemisphaerica*. Aug 1915. TAAM 202474. – 386.
- Stilbella erythrocephala* (Ditmar) Lindau – Hosenmist. Nov 1911. TAAM 202576. – 720.
- Stilbospora angustata* Pers. – *Carpinus* sp. Dec 1902. TAAM 202510. – 599-a.
- S. angustata* Pers. – *Fagus* sp. TAAM 202509. – 599.
- Stysanus fimetarius* (P. Karst.) Masee & E.S. Salmon – Kaninhenmist. Oct. 1917. TAAM 202564. – 709.
- S. microsporus* Sacc. – *Zea mays*. Mar 1912. TAAM 202566. – 710.
- S. stemonitis* (Pers.) Corda – Ziegenmist. May 1917. TAAM 202567. – 711.
- Taphrina polyspora* (Sorokin) Johanson – *Acer tataricum*. Russia, Voronezh, Jun 1913 leg. Lebedev. TAAM 202402. – 584.
- Tilletia calamagrostidis* Fuckel – *Calamagrostis epigeios*. Jun 1919. (261). TAAM 202468. – 370.
- T. controversa* J.G. Kühn – *Triticum* sp. (234). TAAM 202273. – 342.
- T. secalis* (Corda) J.G. Kühn – *Secale cereale*. (? 236) TAAM 202672. – 250.
- Torula abbreviata* Corda – *Cirsium* sp. Apr. 1911. TAAM 202590. – 734.
- T. expansa* (Kunze) Pers. – *Chaerophyllum* sp. 1907. TAAM 202419. – 552.
- T. papyrifera* Lindau – On paper in a moisty room. Mar 1917. TAAM 202398. – 536.
- T. rhododendri* Kunze – *Rhododendron ferrugineum*. Sep 1909. TAAM 202591. – 735.
- Trametes unguilatus* (Schaeff.) Sacc. – Jul 1914. (263, 175). TAAM 202469. – 372.
- Trematosphaeria pertusa* (Pers.) Fuckel – *Populus* sp. on an old trunk. Oct 1908. TAAM 202251. – 310.
- Trichothecium candidum* Wallr. – *Carpinus* sp. Mar 1907. (215). TAAM 202478. – 301.
- T. roseum* (Pers.) Link – Feb 1916. TAAM 202422. – 411.
- Trullula pyrina* Bres. & Sacc. – *Pyrus malus*. TAAM 202511. – 600.
- Tubercularia confluens* Corda – *Fagus* sp. TAAM 202519. – 608.
- T. granulata* Pers. – *Gleditschia triacanthos*. Mar 1917. TAAM 202521. – 610.
- T. kmetiana* Bäumler – *Betula* sp. TAAM 202562. – 707.
- T. kmetiana* Bäumler – *Euonymus europaea*. Dec 1909. TAAM 202522. – 611.
- T. vulgaris* Tode – *Vitis vinifera*, on a stem. (213). TAAM 202201. – 247.
- T. vulgaris* Tode f. *betulae* Wallr. – *Betula* sp. Dec 1909. TAAM 202520. – 609.

- Tuberculina persicina* (Ditmar) Sacc. – *Aecidium magelanicum* on *Berberis vulgaris*. May 1917. (214). TAAM 202204. – 299.
- Ustulina vulgaris* Tul. & C. Tul. – *Quercus robur*. Sep 1908. (260). TAAM 202209. – 369.
- Valsa ambiens* (Pers.) Fr. – *Prunus* sp. (249). TAAM 202270. (250). – 359.
- V. ambiens* (Pers.) Fr. – *Pyrus malus*. (253). TAAM 202293. – 362.
- V. ambiens* (Pers.) Fr. – *Rubus* sp. TAAM 202294. – 363.
- V. ambiens* (Pers.) Fr. – *Salix* sp. (251). TAAM 202271. – 361.
- V. ambiens* (Pers.) Fr. – *Tilia cordata*. Dec 1907. (252). TAAM 202269. – 360.
- V. ambiens* (Pers.) Fr. *Rubus* sp., on stems. Feb 1911. TAAM 202372. – 466.
- V. ceratophora* Tul. & C. Tul. – *Betula* sp. Aug 1809. (249). TAAM 202268. – 358.
- V. ceratophora* Tul. & C. Tul. – *Betula* sp. Jul 1909. TAAM 202371. – 465.
- V. pini* Westend. – *Pinus sylvestris*. Apr 1908. (246). TAAM 202266. – 355.
- V. salicina* (Pers.) Fr. Dec 1910. (246). TAAM 202267. – 356.
- V. strobil* Pass. – *Pinus strobus*. Jul 1908. (248). TAAM 202466. – 357.
- Venturia geranii* (Fr.) G. Winter – *Geranium* sp. (259). TAAM 202211. – 368.
- V. inaequalis* (Cooke) G. Winter – *Pyrus malus*. 1910. (258). TAAM 202483. – 367.
- Vermicularia dematium* (Pers.) Fr. – *Quercus* sp. Carlburgs. TAAM 202218. – 307-a.
- V. dematium* (Pers.) Fr. – *Rudbeckia laciniata*. Apr 1907. (222). TAAM 202215. – 307.
- Verticillium agaricinum* (Link) Corda – *Mycena alcalina*. Sep 1918. TAAM 202476. – 412.
- V. lateritium* Berk. – *Erigeron canadensis*. Oct 1916. (221). TAAM 202216. – 306.
- Volutella gilva* (Pers.) Sacc. – *Cirsium* sp., on a stem. Mar 1920. TAAM 202577. – 721.