

발 간 등 록 번 호

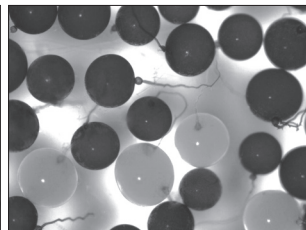
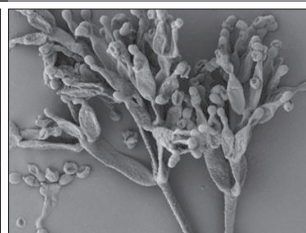
11-1480592-000941-01

국가 생물종 목록집

「자낭균문, 글로메로균문, 접합균문, 점균문, 난균문」

National List of Species of Korea

「Ascomycota, Glomeromycota, Zygomycota, Myxomycota, Oomycota」



국가 생물종 목록

National List of Species of Korea

「자낭균문, 글로메로균문, 접합균문, 점균문, 난균문」
「Ascomycota, Glomeromycota, Zygomycota,
Myxomycota, Oomycota」

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환경부 국립생물자원관

National Institute of Biological Resources
Ministry of Environment, Korea

National List of Species of Korea
「Ascomycota, Glomeromycota,
Zygomycota, Myxomycota, Oomycota」

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발 간 사

지구상의 생물다양성은 우리 삶의 기초를 이루고 있으며, 최근에는 선진국뿐만 아니라 개발도상국에서도 산업의 초석입니다. 2010년 제 10차 생물다양성협약 총회에서 생물자원을 활용하여 발생하는 이익을 공유하기 위한 국제적 지침인 나고야 의정서가 채택되었고, 2014년 10월 의정서가 발효되었습니다. 이에 따라 생물자원을 둘러싼 국가 간의 경쟁에 대비하여 국가 생물주권 확보 및 효율적인 관리가 매우 중요합니다.

2013년에는 국가 차원에서 생물다양성을 체계적으로 보전하고 관리하며 아울러 지속가능한 이용을 도모하기 위한 ‘생물다양성 보전 및 이용에 관한 법률’이 시행되고 있습니다. 국가가 생물다양성 전략을 정기적으로 수립하고 국내 서식 생물종의 학명, 국내 분포 현황 등을 포함한 국가 생물종 목록을 구축할 것을 강조하고 있습니다. 다시 말해, 우리의 주권 영역 내에 살고 있는 모든 생물종의 명세를 상세하게 파악하고, 국제적으로 인정받을 수 있는 과학적인 자료를 구축해야 합니다.

국립생물자원관은 국내·외 생물자원을 보전하고 이들을 지속가능하고 현명하게 이용하기 위해 21세기 생물자원의 주권 확립의 중심이 되도록 노력하고 있습니다. 국가 생물종 목록 구축의 중요성과 시급성을 인지하고 2008년부터 국가 생물자원 인벤토리 구축 사업을 추진하고 있습니다. 기존의 자생생물과 새로 연구되어 발굴된 생물종의 재검토를 통해 국가 생물종 목록을 구축하고 있으며, 2011년 「국가 생물종 목록집」 관속 식물 편 등을 발간하기 시작하여 곤충, 척추동물, 지의류 등 총 27권을 발간하였습니다. 올해에는 무척추동물, 미세조류, 균류(유사균류 포함), 원핵생물 총 9권을 추가함으로써, 자생생물 전체 분류군에 대한 「국가 생물종 목록집」 발간을 완료하게 되었습니다.

「국가 생물종 목록집」은 우리나라의 생물자원을 체계적으로 관리하고 귀중한 생물정보를 효율적으로 활용할 수 있는 기반을 구축하는 중요한 자료가 될 것입니다.

그 동안 종목록집 발간을 위해 노고를 아끼지 않으신 많은 연구자들과 감수를 맡아 주신 전문가 분들께 깊은 감사의 뜻을 표합니다.

2015년 11월

국립생물자원관장

김 상 배

발간사 i

한국산 자낭균문, 글로메로균문, 접합균문, 점균문, 난균문 종목록

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2. 글로메로균문, 접합균문, 점균문, 난균문 차례

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한국산 자낭균문 종목록

일러두기

본 국가생물종목록집 「자낭균문, 글로메로균문, 접합균문, 점균문, 난균문」 중 자낭균문 목록은 진균계의 기존 4개의 문(門, Phylum)인 병꼴균문(Chytridiomycota), 접합균문(Zygomycota), 자낭균문(Ascomycota), 담자균문(Basidiomycota) 중에서 우리나라에서 서식하는 것으로 보고된 자낭균문에 속하는 1,452분류군에 대해 기록하였다.

본 목록집에서 다룬 자낭균문의 대상 분류군은 Sordariomycetes, Dothideomycetes, Eurotiomycetes, Laboulbeniomycetes, Lecanoromycetes, Leotiomycetes, Orbiliomycetes, Pezizomycetes, Saccharomycetes, Taphrinomycetes, Geoglossomycetes 등 11개의 강(綱, Class)과 분류위치가 확실하지 않은 Incertae sedis를 대상으로 하였다. Sordariomycetes은 10목, 31과, 120속의 383종, Dothideomycetes은 8목, 22과, 90속의 563종, Eurotiomycetes은 1목, 1과, 7속의 83종, Laboulbeniomycetes은 1목, 1과, 9속의 21종, Lecanoromycetes은 2목, 2과, 2속의 2종, Leotiomycetes은 4목, 12과, 88속의 284종, Orbiliomycetes은 1목, 1과, 3속의 9종, Pezizomycetes은 1목, 10과, 28속의 57종, Saccharomycetes는 1목, 6과, 17속의 27종, Taphrinomycetes는 1목, 1과, 1속의 8종, Geoglossomycetes는 1목 1과 2속의 4종, 그리고 강(綱, Class)의 분류위치가 불확실한 Incertae sedis는 9속의 11종이다.

최근에 곰팡이의 명명규약이 국제식물명명규약(ICBN)에서 국제조류·균류·식물 명명규약(ICN)으로 바뀌면서 각 학명의 과, 목, 강, 문 등의 상위 분류 체계에 대한 많은 이견이 있다. 하지만, 본 목록에서의 각 학명 상위분류 체계는 세계균학회(IMA)가 운영하는 곰팡이 명명 데이터베이스인 Mycobank (<http://www.mycobank.org>)를 기준으로 하고 경우에 따라 Index fungorum (<http://www.indexfungorum.org/names/Names.asp>)에 따라 정리하였다.

각 분류군은 강, 목, 과, 속, 종, 종하명의 알파벳 순서에 따라 배치하였으며 아래와 같은 형식으로 기술하였다.

Class Class 명명자 국명 ¹

Order Order 명명자 국명

Family Family 명명자 국명

Genus Genus 명명자 국명

Genus species 명명자 국명 (종하명 명명자 국명) ²

원기재문헌. 권: 페이지. 연도

≡ 동표준균주 이명 ³

= 이표준균주 이명 ⁴

[Alter st] (불)완전세대명 ⁵

[Key record] 한국기록 ⁶

[Cul no] 자원센터균주번호 ⁷

[Note] 비고 ⁸

1. 균류의 국명은 기존에 문헌 등에서 확인되는 것에 한하여 기록하고 불명확한 것은 기록하지 않았다.
2. 종하명이 보고된 경우는 종명에 종하명을 추가하였다.
3. 동표준균주 이명(Homotypic synonym)이 있을 경우 국내문헌에서 확인된 것 위주로 기재하였다.
4. 이표준균주 이명(Heterotypic synonym) 중에서 국내문헌에서 확인된 것 위주로 기재하였다.
5. 같은 종의 완전세대와 불완전세대의 관계에 있는 이름을 국내문헌에 확인된 것 위주로 기재하였다.
6. 한국 기록 중에서 가장 보고가 빠른 문헌 위주로 기재하였다.
7. 자원센터균주번호는 국내 미생물자원센터에서 해당 종의 균주에 대한 국내 분리균을 보유하여 국내 서식이 확인되거나 문헌에 기록이 되어 있지 않는 종에 한하여 자원센터 균주번호를 기록하였다.
8. 비고에서는 해당 종의 기재에 대한 이해에 도움이 되는 사항을 기록하였다.

2015년 11월

저자일동

| | |
|---------------------------------|----|
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한국산 자낭균문 종목록

Phylum Ascomycota in Kingdom Fungi

Class DOTHIDEOMYCETES O.E. Erikss. & Winka

Order ACROSPERMALES Minter et al.

Family ACROSPERMACEAE Fuckel

Genus *Acrospermum* Tode

Acrospermum viticola Ikata & Hitomi

Ann. Phytopath. Soc. Japan 2: 357-373. 1931

[Key record] 逸見, 1943

Genus *Gonatophragmium* Deighton

Gonatophragmium mori (Sawada) Deighton

Mycological Papers 117: 13. 1969

[Key record] 우 & 나, 1991

Order BOTRYOSPHAERIALES C.L. Schoch et al.

Family BOTRYOSPHAERIACEAE Theiss. & P. Syd.

Genus *Botryosphaeria* Ces. & De Not.

Botryosphaeria dothidea (Moug. ex Fr.) Ces. & De Not.

Commentario della Societa Crittogamologica Italiana 1: 212. 1863

[Key record] 中田 & 瀧元, 1928; 박, 1967

***Botryosphaeria obtusa* (Schwein.) Shoemaker**

Canadian Journal of Botany 42: 1298. 1962

≡ *Physalospora obtusa*

[Key record] 中田 & 瀧元, 1928

***Botryosphaeria rhodina* (Berk. & M.A. Curtis) Arx**

The genera of fungi sporulating in pure culture: 143. 1970

≡ *Physalospor rhodina*

= *Diplodia gossypina*

[Alter st] *Lasiodiplodia theobromae*

[Key record] 박 등, 1976

***Botryosphaeria ribis* Grossenb. & Duggar**

Technical Bulletin of the New York Agricultural Experiment Station 18: 128. 1911

= *Botryosphaeria berengeriana*

[Key record] 中田 & 瀧元, 1928; 박, 1967

Genus *Dothiorella* Sacc.

***Dothiorella candollei* (Berk. & Broome) Petr.**

Annales Mycologici 34: 231. 1936

= *Macrophoma candollei*

[Key record] 逸見, 1943

Genus *Fusicoccum* Corda

***Fusicoccum aesculi* Corda**

[Key record] 中田 & 瀧元, 1928; 박, 1967

Genus *Guignardia* Viala & Ravaz

***Guignardia aesculi* (Peck) V.B. Stewart**

Phytopathology 6: 5. 1916

[Alter st] *Phyllosticta sphaeropsoides*

[Key record] Pastirčáková et al., 2009

***Guignardia bidwellii* (Ellis) Viala & Ravaz**

Bulletin de la Societe Mycologique de France 8: 63. 1892

[Alter st] *Phyllosticta ampellicida*

[Key record] 박, 1958

***Guignardia camelliae* (Cooke) E.J. Butler**

The diseases of the Tea bush: 192. 1923

[Key record] 박 등, 1976

***Guignardia citricarpa* Kiely**

Proceedings of the Linnean Society of New South Wales 73: 259. 1948

[Alter st] *Phyllosticta citricarpa*

[Key record] 홍 등, 1991

***Guignardia laricina* (Sawada) W. Yamam. & Kaz. Itô**

Science Reports of the Hyogo University of Agriculture 5: 9. 1961

≡ *Physalospora laricina*

[Key record] 양 등, 1980

***Guignardia robiniae* K. Ito & Kobayasi**

Bulletin of the Government Forest Experimental Station Meguro 108: 18. 1958

[Key record] KSPP, 2009

Genus *Macrophoma* (Sacc.) Berl. & Voglino

***Macrophoma phacidiella* (Sacc.) Berl. & Voglino**

Atti della Societa Veneziana-Trentina-Istriana di Scienze Naturali 10: 191. 1886

[Key record] Kim & Lee, 1985a

***Macrophoma quercicola* Togashi**

Bull. Imp. Coll. Agric. Forest. Morioka 22: 36. 1936

[Key record] 임업시험장, 1986

***Macrophoma thujana* Cooke & Massee**

[Key record] 林業試驗場, 1940

Genus *Macrophomina* Petr.

***Macrophomina phaseolina* (Tassi) Goid.**

Annali della Sperimentazione Agraria 1: 457. 1947

[Alter st] *Rhizoctonia bataticola*

[Key record] 유 & 박, 1980

[Note] 국내에서는 *Macrophomina phaseoli*로 보고됨.

Genus *Phyllosticta* Pers.

***Phyllosticta abutilonis* Henn.**

Hedwigia 48: 13. 1908

[Key record] 박, 1961

***Phyllosticta alcides* Sacc.**

Michelia 1: 135. 1878

[Key record] Kim & Lee, 1985a

***Phyllosticta allantospora* Ellis & Everh.**

Proceedings of the Academy of Natural Sciences of Philadelphia 46: 355. 1894

[Key record] 林業試驗場, 1940

***Phyllosticta allii* Baudys**

Glasn. zemalj. muzej. i Bosn. i Hercegov. 30: 327. 1919

[Key record] 박, 1961

***Phyllosticta apii* Halst.**

Rep. New Jersey Agric. Exp. Sta. 12: 253. 1892

[Key record] 이 등, 1976

***Phyllosticta araliae* Sacc. & Berl.**

Revue Mycologique Toulouse 8: 35. 1886

[Key record] 박, 1958

***Phyllosticta argyrea* Speg.**

Anales de la Sociedad científica argentina 10: 28. 1880

[Key record] 박, 1961

***Phyllosticta batatas* (Thüm.) Sacc.**

Grevillea 7: 35. 1878

[Key record] 박, 1958

***Phyllosticta circumscissa* Cooke**

Grevillea 11: 150. 1883

[Key record] 朝鮮總督府, 1931

***Phyllosticta citricarpa* (McAlpine) Aa**

Studies in Mycology 5: 40. 1973

[Alter st] *Guignardia citricarpa*

[Key record] 홍 등, 1991

***Phyllosticta concentrica* Sacc.**

Nuovo Giornale botanico italiano 8: 203. 1876

≡ *Phyllosticta cryptomeriae*

= *Phyllosticta maxima*

[Alter st] *Guignardia philoprina*

[Key record] 林業試驗場, 1940

***Phyllosticta cucurbitacearum* Sacc.**

Michelia 1: 145. 1878

[Key record] 박, 1958

***Phyllosticta eriobotryae* Thüm.**

Bolletino della Società Adriatica di Scienze Naturali in Trieste 2: 425. 1877

[Key record] 박, 1958

***Phyllosticta erratica* Ellis & Everh.**

The North American Phyllostictas with descriptions of the species published up to August: 43. 1900

[Key record] 박, 1967

***Phyllosticta euonymi* Thüm.**

Boll. Soc. adriat. Sci. nat. Ser. 1 2: 461. 1877

[Key record] Kim & Lee, 1985a

***Phyllosticta fragariicola* Roberge ex Desm.**

Plant. Cryptog. N. Fr.: no. 686. 1859

[Key record] 정 등, 1977

***Phyllosticta ginkgo* Brunaud**

Actes de la Société Linnéenne de Bordeaux 40: 65. 1886

[Key record] 임업시험장, 1968

***Phyllosticta gossypina* Ellis & G. Martin**

Journal of Mycology 2: 129. 1886

[Key record] 中田 & 瀧元, 1928

***Phyllosticta humuli* Sacc. & Speg.**

Michelia 1: 144. 1878

[Key record] 정 등, 1977

***Phyllosticta hydrangeae* Ellis & Everh.**

Journal of Mycology 5: 145. 1889

[Key record] 이 등, 1989

***Phyllosticta lappae* Sacc.**

Michelia 1: 151. 1878

[Key record] 中田 & 瀧元, 1928; 정 등, 1977

***Phyllosticta laricis* Sawada**

Bulletin of the Government Forest Experimental Station Meguro 46: 129. 1950

[Key record] 林業試驗場, 1940; 변 & 나, 1970

***Phyllosticta ligustri* Sacc.**

Michelia 1: 134. 1878

[Key record] Kim & Lee, 1985a

***Phyllosticta magnoliae* Sacc.**

Michelia 1: 139. 1878

[Key record] Kim & Lee, 1985a

***Phyllosticta nicotianae* Ellis & Everh.**

Proceedings of the Academy of Natural Sciences of Philadelphia 45: 157. 1893

[Key record] 中田 & 瀧元, 1928

***Phyllosticta panacis* Nakata & S. Takim.**

Bull. agric. Exp. Stn Chosen 5: 70. 1922

[Key record] 中田 & 瀧元, 1928

***Phyllosticta papaveris* Vasyag.**

Flora Sporovykh Rastenii Kazakhstana 5. Sphaeropsidales 5: 78. 1967

[Key record] 瀧元, 1918

***Phyllosticta petasitidis* Ellis & Everh.**

Proceedings of the Academy of Natural Sciences of Philadelphia 43: 76. 1891

[Key record] 中田 & 瀧元, 1928

***Phyllosticta phaseolina* Sacc.**

Michelia 1: 149. 1878

[Key record] 瀧元, 1916; 박, 1958

***Phyllosticta phaseolorum* Sacc. & Speg.**

Michelia 1: 160. 1878

[Key record] 박, 1958

***Phyllosticta polygonorum* Sacc.**

Michelia 1: 141. 1878

[Key record] 정 등, 1973

***Phyllosticta prunicola* Opiz ex Sacc.**

Michelia 1: 157. 1878

[Key record] 中田 & 瀧元, 1928

***Phyllosticta pyricola* Sacc. & Speg.**

Michelia 1: 153. 1878

[Key record] 中田 & 瀧元, 1928

***Phyllosticta ricini* Rostr.**

Bot. Tidsskr. 22: 266. 1899

[Key record] 박, 1967

***Phyllosticta sojicola* C. Massal.**

Atti dell'Istituto Veneto Scienze 59: 688. 1900

≡ *Phyllosticta sojaecola*

[Key record] 中田 & 瀧元, 1928

***Phyllosticta sorghina* Sacc.**

Michelia 1: 140. 1878

[Alter st] *Didymella holci*

[Key record] 박, 1958

***Phyllosticta straminella* Bres.**

Hedwigia 35: 199. 1896

[Key record] 中田 & 瀧元, 1928

***Phyllosticta syriaca* Sacc.**

Michelia 1: 136. 1878

[Key record] 박, 1967

***Phyllosticta tambowiensis* Bubak & Serebrian.**

Hedwigia 52: 266. 1912

[Key record] 逸見, 1943

***Phyllosticta violae* Desm.**

Annales des Sciences Naturelles, Botanique 8: 29. 1847

[Key record] 박, 1961

***Phyllosticta zingiberis* F. Stevens & R.W. Ryan**

Bulletin of the Bernice Bishop Museum 19: 133. 1925

[Key record] 정 등, 1977

Order CAPNODIALES Woron.

Family CAPNODIACEAE Hohn.

Genus *Aristadiplodia* Shirai

***Aristadiplodia pini* Shirai**

Tech. Bull. Trop. Agric. Res. Center 438: 27. 1919

[Key record] 林業試驗場, 1940

Genus *Capnodium* Mont.

***Capnodium salicinum* Mont.**

Annales des Sciences Naturelles, Botanique 11: 234. 1849

[Key record] 林業試驗場, 1940; 박, 1967

Genus *Capnophaeum* Speg.

***Capnophaeum fuliginoides* (Rehm) W. Yamam.**

Annals of the Phytopathological Society of Japan 19: 4. 1954

[Key record] 한국식물보호학회, 1986

Genus *Hypocapnodium* Speg.

***Hypocapnodium japonicum* (Hara) W. Yamam.**

[Key record] 임업연구원, 1994

Genus *Neocapnodium* W. Yamam.

***Neocapnodium tanakae* (Shirai & Hara) W. Yamam.**

Annals of the Phytopathological Society of Japan 19: 1. 1954

[Key record] 류 등, 1993

Genus *Triposporiopsis* W. Yamam.

***Triposporiopsis spinigera* (Höhn.) W. Yamam.**

Pap. Dedic. Tochinai & Fukushi Commem. 60th Birthdays: 52-56. 1955

[Key record] 林業試験場, 1940

Family COCCODINIACEAE Hohn. ex O.E. Erikss.

Genus *Microxyphium* Speg.

***Microxyphium citri* (Berk. & Desm.) Speg.**

Physis Revista de la Sociedad Argentina de Ciencias Naturales 4: 293. 1918

≡ *Capnodium citri*

[Key record] 류 등, 1993

Family DAVIDIELLACEAE C.L. Schoch et al.

Genus *Cladosporium* Link

***Cladosporium allii-cepae* (Ranoj.) M.B. Ellis**

More dematiaceous Hyphomycetes: 337. 1976

[Alter st] *Davidiella allii-cepae*

[Key record] Shin, 1995a

***Cladosporium cladosporioides* (Fresen.) G.A. de Vries**

Contribution to the knowledge of the Genus *Cladosporium*: 57. 1952

≡ *Penicillium cladosporioides*

= *Cladosporium hypophyllum*

[Key record] Min et al., 1982

***Cladosporium colocasiae* Sawada**

Trans. Nat. Hist. Soc. Taiwan 25: 125. 1916

[Key record] Min, 1985

***Cladosporium cucumerinum* Ellis & Arthur**

Bulletin of the Indiana Agricultural Experimental Station 19: 9. 1889

[Key record] Lee et al., 1997

***Cladosporium echinulatum* (Berk.) G.A. de Vries**

Contribution to the knowledge of the Genus Cladosporium: 49. 1952

[Alter st] *Mycosphaerella dianthi*

[Key record] Hahm, 1993

***Cladosporium halotolerans* Zalar et al.**

Studies in Mycology 58: 172. 2007

[Key record] Hong & Kim, 2014

***Cladosporium herbarum* (Pers.) Link**

Magazin der Gesellschaft Naturforschenden Freunde Berlin 8: 37. 1816

[Alter st] *Mycosphaerella tassiana*

[Key record] Kim & Lee, 1985a

***Cladosporium iridis* (Fautrey & Roum.) G.A. de Vries**

Contribution to the knowledge of the Genus Cladosporium: 49. 1952

[Alter st] *Davidiella macrospora*

[Key record] Shin et al., 1999a

***Cladosporium macrocarpum* Preuss**

Deutschlands Flora, Abt. III. Die Pilze Deutschlands 6-25/26: 27, t. 14. 1848

[Alter st] *Davidiella macrocarpa*

[Key record] 정 등, 1977

Cladosporium oxysporum

J. Linn. Soc. Bot. 10: 362. 1868

[Key record] Paul & Yu, 2008f

***Cladosporium sphaerospermum* Penz.**

Michelia 2: 473. 1882

[Key record] Paul & Yu, 2008

***Cladosporium variable* (Cooke) G.A. de Vries**

Contribution to the knowledge of the Genus Cladosporium: 85. 1952

≡ *Heterosporium variable*

[Alter st] *Davidiella variable*

[Cul no] KACC 40855

***Cladosporium victorialis* (Thüm.) U. Braun & H.D. Shin**

Trudy Botanicheskogo Instituta im. V.L. Komarova 20: 101. 1997

= *Cladosporium alliicola*

[Key record] Shin & Braun, 1995

Genus *Graphiopsis* Trail

***Graphiopsis chlorocephala* (Fresen.) Trail**

Scottish Naturalist 10: 75. 1889

= *Cladosporium paeoniae*

[Key record] 박 등, 1976

Genus *Heterosporium* Klotzsch ex Cooke

***Heterosporium albiziae* (Petch) N. Naito**

Memoirs of the College of Agriculture, Kyoto University 47: 51. 1940

[Key record] 김 등, 1989

***Heterosporium phlei* C.T. Greg.**

Phytopathology 9: 580. 1919

[Key record] 정 등, 1983

Family MYCOSPHAERELLACEAE Lindau

Genus *Cercospora* Fresen.

***Cercospora adusta* Heald & F.A. Wolf**

Mycologia 3: 14. 1911

[Key record] Shin & Braun, 1996

***Cercospora althaeina* Sacc.**

Michelia 1: 269. 1878

[Key record] 武内 & 清水, 1930

***Cercospora apii* Fresen.**

Beitrage zur Mykologie 3: 91. 1863

[Key record] 中田 & 瀧元, 1928; 박 등, 1991

***Cercospora araliae-cordatae* (Hori) Katsuki**

Bull. Agric. Improv. Sect. Econ. Dept. Fukuoka Pref. 1: 5. 1949

[Key record] 박 등, 1976

***Cercospora arctii-ambrosiae* Halst.**

Bulletin of the Torrey Botanical Club 20: 251. 1893

[Key record] Shin & Braun, 1996

***Cercospora aristolochiae-contortae* H.D. Shin & U. Braun**

Mycotaxon 58: 158. 1996

[Key record] Shin & Braun, 1996

***Cercospora armoraciae* Sacc.**

Syll. F. ven. Ser. V: 188. 1876

[Key record] Shin & Braun, 1993

***Cercospora asparagi* Sacc.**

Michelia 1: 88. 1877

[Key record] 中田 & 瀧元, 1928

[Note] 국내에서는 *Cercospora asparagicola*로 보고가 되어 있음.

***Cercospora beticola* Sacc.**

Nuovo Giornale Botanico italiano 8: 189. 1876

= *Cercospora longissima*

= *Cercospora spinaciae*

[Key record] 中田, 1914

***Cercospora brassicicola* Henn.**

Botanische Jahrbücher für Systematik, Pflanzengeschichte und Pflanzengeographie 37:
166. 1906

[Key record] 이 등, 1975

***Cercospora brunckii* Ellis & Galloway**

Journal of Mycology 6: 33. 1890

[Key record] Shin & Kim, 1999

***Cercospora canescens* Ellis & G. Martin**

The American Naturalist 16: 1003. 1882

[Key record] 박, 1958

***Cercospora cardamines* Losa**

Anales del Jardin Botánico de Madrid 6: 453. 1946

[Key record] Shin & Braun, 1996

***Cercospora carotae* (Pass.) Kazn. & Siemaszko**

Zentbl. Bakt. ParasitKde, Abt. II 78: 115. 1929

[Key record] 박, 1967

***Cercospora chrysanthemi* Heald & F.A. Wolf**

Mycologia 3: 15. 1911

[Key record] 한국식물보호학회, 1986

***Cercospora cichorii* Davis**

Transactions of the Wisconsin Academy of Science 19: 715. 1919

[Key record] Shin & Braun, 1996

***Cercospora citrullina* Cooke**

Grevillea 12: 31. 1883

[Key record] 조 등, 1997

***Cercospora coreopsidis* W.W. Ray**

Mycologia 33: 174. 1941

[Key record] Shin & Braun, 2000

***Cercospora deutziae* Ellis & Everh.**

Journal of Mycology 4: 5. 1888

[Key record] Shin & Kim, 1999

***Cercospora digitalis* P.K. Chi & C.K. Pai**

Acta Phytotax. Sin 113. 1965

[Key record] 中田 & 瀧元, 1928

***Cercospora dispori* Togashi & Y. Maki**

Transactions of the Sapporo Natural History Society 17: 98. 1942

[Key record] Shin & Kim, 1999

***Cercospora fugopyri* Nakata & S. Takim.**

J. Agric. Exp. Stat. Gov. Gen. Chosen 15: 29. 1928

[Key record] 中田 & 瀧元, 1928

***Cercospora flagellaris* Ellis & G. Martin**

The American Naturalist 16: 1003. 1882

[Key record] Shin & Kim, 2001

***Cercospora fukushiana* (Matsuura) W. Yamam.**

Journal of the Society of Tropical Agriculture Formosa 6: 601. 1934

[Key record] Shin & Kim, 1999

***Cercospora gomphrenae* Sawada**

Report of the Department of Agriculture Government Research Institute of Formosa
85: 107. 1943

[Key record] Shin & Braun, 2000

***Cercospora gossypina* Cooke**

Grevillea 12: 31. 1883

[Alter st] *Mycosphaerella gossypina*

[Key record] 中田, 1916

***Cercospora hostae* Hori**

Ann. Phytopathol. Soc. Japan: 66. 1921

[Key record] Shin & Kim, 1999

***Cercospora hydrangeae* Ellis & Everh.**

J. Elisha Mitchell Sci. Soc. 8: 52. 1892

[Key record] Shin & Kim, 1999

***Cercospora ilicis-opacae* Chupp**

A monograph of the fungus Genus Cercospora: 53. 1954

[Key record] Shin & Kim, 1999

***Cercospora ipomoeae* G. Winter**

Hedwigia 26: 34. 1887

[Key record] Shin & Braun, 1993

***Cercospora kakivora* Hara**

Journal of the Agricultural Society of Shizuoka Prefecture 33: 2. 1929

[Key record] 류 등, 1993

***Cercospora kikuchii* (T. Matsumoto & Tomoy.) M.W. Gardner**

Proc. Indiana Acad. Sci. 36: 12. 1927

[Alter st] *Mycosphaerella phaseoli*

[Key record] KSPP, 2009

***Cercospora lactucae-sativae* Sawada**

Report of the Department of Agriculture, Government Research Institute of Formosa
35: 111. 1928

= *Cercospora lactucae-indicae*

[Key record] Shin & Braun, 1993

***Cercospora ludwigiana* Bagyan. et al.**

Cryptogamic Botany 5: 363. 1995

[Key record] Shin & Braun, 1996

***Cercospora lycii* Ellis & Halst.**

Journal of Mycology 4: 7. 1888

[Key record] 농업기술연구소. 1979

***Cercospora malayensis* F. Stevens & Solheim**

Mycologia 23: 394. 1931

[Key record] 정 등, 1977

***Cercospora mirabilis* Peck**

Bulletin of the New York State Museum 157: 45. 1912

[Key record] Shin & Braun, 2000

***Cercospora nasturtii* Pass.**

Hedwigia 16: 124. 1877

[Key record] Shin & Kim, 2001

***Cercospora papaveris* Nakata**

J. Chosen Agric. Soc. 13: 33. 1918

[Key record] 瀧元, 1918

***Cercospora perillae* Nakata**

J. Agric. Exp. Sta. Gov. Gen. Chosen 15: 72. 1928

[Key record] 中田 & 瀧元, 1928

***Cercospora physalidis* Ellis**

The American Naturalist 16: 810. 1882

= *Cercospora capsici*

= *Cercospora melongenae*

= *Cercospora nicotianae*

= *Cercosporina petuniae*

[Key record] Shin & Braun, 2000

***Cercospora plantaginis* Sacc.**

Michelia 1: 267. 1878

[Key record] Shin & Braun, 2000

***Cercospora polygonacea* Ellis & Everh.**

Journal of Mycology 1: 24. 1885

[Key record] Shin & Braun, 1993

***Cercospora ricinella* Sacc. & Berl.**

Atti dell'Istituto Veneto Scienze 3: 721. 1885

[Key record] 瀧元, 1918

***Cercospora sagittariae* Ellis & Kellerm.**

Journal of Mycology 2: 1. 1886

[Key record] 中田 & 瀧元, 1928

***Cercospora sesami* Zimm.**

Bericht über Land- und Forstwirtschaft in Deutsch-Ostafrika 2: 28. 1904

[Alter st] *Mycosphaerella sesami*

[Key record] 中田 & 瀧元, 1928; 박, 1958

***Cercospora setariae* G.F. Atk.**

Journal of the Elisha Mitchell Scientific Society 8: 58. 1892

[Key record] 정 등, 1977

***Cercospora sorghi* Ellis & Everh.**

Journal of Mycology 3: 15. 1887

[Key record] 中田 & 瀧元, 1928

***Cercospora subhyalina* H.D. Shin & U. Braun**

A monograph of Cercosporella, Ramularia and allied genera (phytopathogenic Hyphomycetes) 1: 120. 1995

[Key record] Shin & Braun, 1996

***Cercospora tabacina* Ellis & Everh.**

Journal of Mycology 4: 6. 1888

[Key record] Shin & Braun, 2000

***Cercospora violae* Sacc.**

Nuovo Giornale Botanico Italiano 8: 187. 1876

[Key record] Shin & Braun, 1993

***Cercospora volkameriae* Speg.**

Revista del Museo de La Plata 15: 47. 1908

[Key record] Shin & Braun, 2000

***Cercospora zebrina* Pass.**

Hedwigia 16: 124. 1877

[Key record] Shin & Kim, 2001

***Cercospora zinniae* Ellis & G. Martin**

Journal of Mycology 1: 20. 1885

[Key record] Shin & Braun, 1993

Genus *Cercosporella* Sacc.

***Cercosporella cimicifugae* H.D. Shin & U. Braun**

Mycotaxon 74: 107. 2000

[Key record] Shin & Braun, 2000

***Cercosporella virgaureae* (Thüm.) Oudem.**

Hedwigia 34: 286. 1901

[Key record] Shin & Braun, 1996

Genus *Cercosporina* Speg.

***Cercosporina araliae-cordatae* (Hori) Katsuki**

Bull. Agric. Improv. Sect. Econ. Dept. Fukuoka Pref. 1: 5. 1949

[Key record] 中田 & 瀧元, 1928

Genus *Distocercospora* N. Pons & B. Sutton

***Distocercospora pachyderma* (Syd. & P. Syd.) N. Pons & B. Sutton**

Mycological Papers 160: 60. 1988

[Key record] Mycotaxon. 49: 351-362.

Genus *Lecanosticta* Syd.

***Lecanosticta acicola* (Thüm.) Syd.**

Annales Mycologici 22: 400. 1924

[Alter st] *Mycosphaerella dearnessii*

[Key record] 박 & 백, 1963

[Note] 국내에서는 *Scirrhia acicola*로 보고가 되어 있음.

Genus *Mycosphaerella* Johanson

***Mycosphaerella arachidis* Deighton**

Transactions of the British Mycological Society 50: 328. 1967

[Alter st] *Passalora arachidicola*

[Key record] 박, 1961

***Mycosphaerella bambusifolia* I. Miyake & Hara**

Botanical Magazine Tokyo 24: 338. 1910

[Key record] 林業試驗場, 1940.

***Mycosphaerella berkeleyi* W.A. Jenkins**

Journal of Agricultural Research 56: 330. 1938

[Alter st] *Passalora personata*

[Key record] 中田 & 瀧元, 1928; Shin & Kim, 2001

***Mycosphaerella cerasella* Aderh.**

Berichte der Deutschen Botanischen Gesellschaft 18: 246. 1900

[Alter st] *Passalora circumscissa*

[Key record] 임업시험장, 1986

***Mycosphaerella chrysanthemi* (Tassi) Tomilin**

Opredelitel' gribov roda *Mycosphaerella* Johansen: 60. 1979

≡ *Didymella chrysanthemi*

[Alter st] *Phoma chrysanthemi*

[Key record] Kim, 2001

***Mycosphaerella cruenta* Latham**

Mycologia 26: 516. 1934

[Alter st] *Pseudocercospora cruenta*

[Key record] 박, 1967

***Mycosphaerella cryptomeriae* Shiro & Hara**

J. Pl. Protect. 5: 462. 1918

[Key record] 임업연구원, 1989

***Mycosphaerella fragariae* (Tul.) Lindau**

Die Natürlichen Pflanzenfamilien 1: 424. 1897

[Alter st] *Ramularia grevilleana*

[Key record] 박, 1958

***Mycosphaerella gossypina* (G.F. Atk.) Earle**

Bulletin of the Alabama Agricultural Experimental Station 107: 309. 1990

[Alter st] *Cercospora gossypina*

[Key record] 中田, 1916; 박, 1958

***Mycosphaerella graminicola* (Fuckel) J. Schröt.**

Kryptogamen-Flora von Schlesien 3-2: 340. 1894

[Alter st] *Septoria tritici*

[Key record] 中田 & 瀧元, 1928

***Mycosphaerella laricis-leptolepidis* Kaz. Itô et al.**

Bull. Gov. Forest Exp. Sta. 96: 84. 1957

[Key record] 林業試驗場, 1940; 변 & 나, 1970

***Mycosphaerella maculiformis* (Pers.) J. Schröt.**

Kryptogamen-Flora von Schlesien 3-2: 333. 1894

[Key record] 정 등, 1977

***Mycosphaerella nawae* Hiura & Ikata**

Res. Bull. Gifu Univ. Fac. Agric. 5: 2. 1929

[Key record] 박, 1961

***Mycosphaerella paulowniae* Shirai & Hara**

Botanical Magazine Tokyo 25: 70. 1911

[Key record] 林業試驗場, 1940

***Mycosphaerella phaseolicola* (Roberge) Siemaszko**

Mater. Mikol. Fitopatol. Rossii 3: 26. 1915

[Key record] 中田 & 瀧元, 1928

***Mycosphaerella pinodes* (Berk. & A. Bloxam) Vesterg.**

Bihefte till Kungliga svenska Vetenskaps-Akademiens Handlingar 22: 15. 1896

[Alter st] 정 등, 1977

[Key record] 김, 1960

***Mycosphaerella platanifolia* (Cooke) F.A. Wolf**

Mycologia 30: 62. 1938

[Alter st] *Pseudocercospora platanicola*

[Key record] KSPP, 2009

***Mycosphaerella pomi* (Pass.) Lindau**

Die Natürlichen Pflanzenfamilien 1: 424. 1897

[Key record] 박, 1967

***Mycosphaerella pyri* (Auersw.) Boerema**

Netherlands Journal of Plant Pathology 76: 166. 1970

[Alter st] *Septoria pyricola*

[Key record] 中田 & 瀧元, 1928

[Note] 국내에서는 *Mycosphaerella sentina*로 보고가 되어 있음.

***Mycosphaerella recutita* (Fr.) Johanson**

Öfvers. K. VetenskAkad. Förh. 41: 166. 1884

≡ *Septoria graminum*

[Key record] 정 등, 1977

***Mycosphaerella ricinicola* (Speg.) Hemmi & Matuo**

Res. Rep. Fac. Textile Seric. Shinshu Univ. 3: 8. 1953

[Key record] 정 등, 1977

***Mycosphaerella schoenoprasii* (Auersw.) J. Schröt.**

Kryptogamen-Flora von Schlesien 3-2: 339. 1894

[Key record] 中田 & 瀧元, 1928; 박, 1958

***Mycosphaerella sojae* Hori**

J. Pl. Protect.: 97. 1925

[Key record] 中田 & 瀧元, 1928; 박, 1958

***Mycosphaerella togashiana* S. Ito & Tak. Kobay.**

Bull. Gov. Forest Exp. Sta. 59: 23. 1953

[Alter st] *Pseudocercospora salicina*

[Key record] 임업시험장, 1967

***Mycosphaerella zingiberis* Shirai & Hara**

Botanical Magazine Tokyo 25: 70. 1911

[Key record] 정 등, 1977

Genus *Passalora* Fr.

***Passalora amurensis* (Ziling) U. Braun & H.D. Shin**

Mycotaxon 58: 162. 1996

[Key record] Shin & Braun, 1996

***Passalora angelicae* (Ellis & Everh.) U. Braun**

Nova Hedwigia 55: 214. 1992

≡ *Cercosporidium angelicae*

[Key record] 심 등, 1992

***Passalora arachidicola* (Hori) U. Braun**

New Zealand Journal of Botany 37: 303. 1999

≡ *Cercospora arachidicola*

[Alter st] *Mycosphaerella arachidis*

[Key record] 박, 1961

***Passalora ariae* (Fuckel) U. Braun & Crous**

Mycosphaerella and its anamorphs: 1. Names published in Cercospora and Passalora: 65. 2003

≡ *Mycovellosiella ariae*

[Key record] Shin & Braun, 2000

***Passalora bacilligera* (Mont. & Fr.) Mont. & Fr.**

Sylloge generum specierumque plantarum cryptogamarum: 305. 1856

[Key record] 逸見, 1941

***Passalora circumscissa* (Sacc.) U. Braun**

Mycotaxon 55: 230. 1995

≡ *Cercospora circumscissa*

= *Cercospora cerasella*

[Alter st] *Mycosphaerella cerasella*

[Key record] 임업시험장, 1966

***Passalora depressa* (Berk. & Broome) Sacc.**

Nuovo Giornale Botanico Italiano 8: 187. 1876

≡ *Cercosporidium depressum*

[Alter st] *Mycosphaerella angelicae*

[Key record] Shin, 1998b

***Passalora dubia* (Riess) U. Braun**

Mycotaxon 55: 231. 1995

= *Cercospora chenopodii*

[Key record] Shin & Braun, 1993

***Passalora ferruginea* (Fuckel) U. Braun & Crous**

Mycosphaerella and its anamorphs: 1. Names published in Cercospora and Passalora: 183. 2003

≡ *Mycovellosiella ferruginea*

[Alter st] *Mycosphaerella ferruginea*

[Key record] Shin, 1995b

***Passalora fulva* (Cooke) U. Braun & Crous**

Mycosphaerella and its anamorphs: 1. Names published in Cercospora and Passalora: 453. 2003

≡ *Cladosporium fulvum*

≡ *Fulvia fulva*

[Key record] Choi & Park, 1982

***Passalora fusimaculans* (G.F. Atk.) U. Braun & Crous**

Mycosphaerella and its anamorphs: 1. Names published in Cercospora and Passalora: 192. 2003

≡ *Cercospora fusimaculans*

[Key record] 中田 & 瀧元, 1928

***Passalora granuliformis* (Ellis & Holw.) U. Braun**

Schlechtendalia 2: 5. 1999

≡ *Cercospora granuliformis*

[Key record] Kim & Shin, 1999b

***Passalora janseana* (Racib.) U. Braun**

Schlechtendalia 5: 39. 2000

= *Cercospora oryzae*

[Alter st] *Sphaerulina oryzina*

[Key record] 임, 1963

***Passalora miurae* (Syd. & P. Syd.) U. Braun & H.D. Shin**

Mycotaxon 49: 354. 1993

[Key record] Shin & Braun, 1993

***Passalora natrassii* (Deighton) U. Braun & Crous**

Mycosphaerella and its anamorphs: 1. Names published in Cercospora and Passalora: 461. 2003

≡ *Mycovellosiella natrassii*

[Key record] 조 등, 1997

***Passalora passaloroides* (G. Winter) U. Braun & Crous**

Mycosphaerella and its anamorphs: 1. Names published in Cercospora and Passalora: 309. 2003

≡ *Mycovellosiella passaloroides*

[Key record] Shin & Braun, 1993

***Passalora personata* (Berk. & M.A. Curtis) S.A. Khan & M. Kamal**

Pakistan J. Sci. Res. 13: 188. 1961

≡ *Cercospora personata*

[Alter st] *Mycosphaerella berkeleyi*

[Key record] Shin & Kim, 2001

***Passalora robiniae* (Shear) S. Hughes**

Canadian Journal of Botany 31: 572. 1953

≡ *Phaeoisariopsis robiniae*

[Key record] 김 등, 1991

***Passalora sequoiae* (Ellis & Everh.) Y.L. Guo & W.H. Hsieh**

Flora Fungorum Sinicorum 20: 120. 2003

≡ *Cercospora sequoiae*

= *Cercospora cryptomeriae*

[Key record] 林業試驗場, 1940; 임업연구원, 1991

***Passalora sojina* (Hara) Poonam Srivast.**

Journal of the Living World 1: 118. 1994

≡ *Cercospora sojina*

= *Cercosporidium sojinum*

[Key record] Shin, 1995b

***Passalora spegazzinii* U. Braun**

Trudy Botanicheskogo Instituta im. V.L. Komarova 20: 94. 1997

≡ *Cercospora dubia*

[Key record] Shin & Braun, 1993

***Passalora valerianicola* (H.D. Shin & U. Braun) U. Braun & Crous**

Mycosphaerella and its anamorphs: 1. Names published in *Cercospora* and *Passalora*:
474. 2003

≡ *Phaeoramularia valerianae*

[Key record] Shin & Braun, 1993

Genus *Phacellium* Bonord.

***Phacellium alangii* H.D. Shin & J.D. Kim**

Mycotaxon 81: 341. 2002

[Key record] Shin & Kim, 2002

***Phacellium brachybotrydis* M.J. Park & H.D. Shin**

Mycotaxon 108: 132. 2009

[Key record] Park & Shin, 2009

***Phacellium episphaerium* (Desm.) U. Braun**

Nova Hedwigia 50: 509. 1990

[Key record] Shin & Braun, 1993

***Phacellium stephanandricola* H.D. Shin & J.D. Kim**

Mycotaxon 82: 459. 2002

[Key record] Shin & Kim, 2002

Genus *Phaeoramularia* Munt.-Cvetk.

***Phaeoramularia weigelicola* H.D. Shin & U. Braun**

Mycotaxon 58: 163. 1996

[Key record] Shin & Braun, 1993

Genus *Phloeospora* Wallr.

***Phloeospora robiniae* (Lib.) Höhn.**

Annales Mycologici 3: 333. 1905

[Key record] 김 등, 1991

***Phloeospora spiraecicola* (Ellis & Everh.) Bubak**

[Key record] Shin et al., 1999b

***Phloeospora ulmi* (Fr.) Wallr.**

Flora Cryptogamica Germaniae 2: 177. 1833

≡ *Septoria ulmi*

[Alter st] *Mycosphaerella ulmi*

[Key record] 林業試驗場, 1940

Genus *Polythrincium* Kunze

***Polythrincium trifolii* Kunze**

Mykologische Hefte 1: 14. 1817

[Alter st] *Cymadothea trifolii*

[Key record] 박, 1958

Genus *Pseudocercospora* Speg.

***Pseudocercospora abelmoschi* (Ellis & Everh.) Deighton**

Mycological Papers 140: 138. 1976

≡ *Cercospora abelmoschi*

[Key record] 임업연구원, 1991

***Pseudocercospora araliae* (Henn.) Deighton**

Mycological Papers 140: 19. 1976

≡ *Cercospora araliae*

[Key record] 신, 1995

***Pseudocercospora atromarginalis* (G.F. Atk.) Deighton**

Mycological Papers 140: 139. 1976

≡ *Cercospora atromarginalis*

[Key record] 이 등, 1976

***Pseudocercospora balsaminae* (Syd.) Deighton**

Mycological Papers 140: 139. 1976

[Key record] Shin & Kim, 2001

***Pseudocercospora cannabina* (Wakef.) Deighton**

Mycological Papers 140: 141. 1976

[Key record] Shin & Braun, 1996

***Pseudocercospora cantuariensis* (E.S. Salmon & Wormald) U. Braun**

Mycotaxon 48: 281. 1993

[Key record] Shin & Braun, 1996

***Pseudocercospora castaneae* U. Braun & Crous**

Mycosphaerella and its anamorphs: 1. Names published in *Cercospora* and *Passalora*:
110. 2003

≡ *Cercospora castaneae*

[Key record] Kim & Shin, 1999a

***Pseudocercospora cercidis-chinensis* H.D. Shin & U. Braun**

Mycotaxon 74: 109. 2000

[Key record] Shin & Braun, 2000

***Pseudocercospora chengtuensis* (F.L. Tai) Deighton**

Mycological Papers 140: 141. 1976

[Key record] 신, 1995

***Pseudocercospora chrysanthemicola* (J.M. Yen) Deighton**

Mycological Papers 140: 141. 1976

[Key record] Shin & Kim, 2001

***Pseudocercospora cladrastidis* (Jacz.) J.K. Bai & M.Y. Cheng**

Acta Mycol. Sin. 11: 121. 1992

≡ *Cercospora cladrastidis*

[Key record] 박, 1967

***Pseudocercospora clematidis* Goh & W.H. Hsieh**

Transactions of the Mycological Society of the Republic of China 4: 6. 1989

[Key record] Shin & Braun, 2000

***Pseudocercospora contraria* (Syd. & P. Syd.) Deighton**

Mycological Papers 140: 30. 1976

[Alter st] *Mycosphaerella contraria*

[Key record] Shin & Braun, 2000

***Pseudocercospora cornicola* (Tracy & Earle) Y.L. Guo & X.J. Liu**

Mycosystema 2: 232. 1989

≡ *Cercospora cornicola*

[Key record] 박, 1967

***Pseudocercospora cotoneastri* (Katsuki & Tak. Kobay.) Deighton**

Transactions of the British Mycological Society 88: 389. 1987

≡ *Pseudocercospora cotoneasteris*

[Key record] Shin & Braun, 2000

***Pseudocercospora cruenta* (Sacc.) Deighton**

Mycological Papers 140: 142. 1976

≡ *Cercospora cruenta*

[Alter st] *Mycosphaerella cruenta*

[Key record] 박, 1958

***Pseudocercospora cydoniae* (Ellis & Everh.) Y.L. Guo & X.J. Liu**

Mycosystema 5: 103. 1992

[Key record] Shin & Braun, 1993

***Pseudocercospora cymbidiicola* U. Braun & C.F. Hill**

Mycological Progress 1: 23. 2002

[Key record] 한 등, 2007

***Pseudocercospora dendrobii* Goh & W.H. Hsieh**

Cercospora and similar fungi from Taiwan: 255. 1990

[Key record] Kwon & Park, 2002

***Pseudocercospora destructiva* (Ravenel) Y.L. Guo & X.J. Liu**

Acta Mycol. Sin. 11: 131. 1992

[Key record] Shin & Braun, 1993

***Pseudocercospora diospyri-morrisianae* Sawada ex Goh & W.H. Hsieh**

Transactions of the Mycological Society of the Republic of China 2: 90. 1987

[Key record] Shin & Braun, 1993

***Pseudocercospora egenula* (Syd.) U. Braun & Crous**

Mycosphaerella and its anamorphs: 1. Names published in Cercospora and Passalora: 171. 2003

= *Cercospora solani-melongenae*

[Key record] 임 & 김, 1964

***Pseudocercospora fici-caricae* (Sawada) Goh & W.H. Hsieh**

Cercospora and similar fungi from Taiwan: 237. 1990

[Key record] 류 등, 1993

***Pseudocercospora fukuokaensis* (Chupp) X.J. Liu & Y.L. Guo**

Mycosystema 5: 103. 1992

[Key record] Shin & Braun, 1996

***Pseudocercospora geicola* U. Braun**

Nova Hedwigia 53: 294. 1991

[Key record] Shin & Kim, 2001

***Pseudocercospora handelii* (Bubak) Deighton**

Transactions of the British Mycological Society 88: 390. 1987

= *Cercospora rhododendri*

[Alter st] *Mycosphaerella handelii*

[Key record] Shin & Kim, 2001

***Pseudocercospora humuli* (Hori) Y.L. Guo & X.J. Liu**

Acta Mycol. Sin. 1: 345. 1987

≡ *Cercospora humuli*

= *Cercospora humuli-japonici*

[Key record] 박, 1967

***Pseudocercospora jujubae* (S. Chowdhury) A.Z.M. Khan & Shamsi**

Bangladesh Journal of Botany 12: 117. 1983

≡ *Cercospora jujubae*

[Key record] 정 등, 1977

***Pseudocercospora kaki* Goh & W.H. Hsieh**

Cercospora and similar fungi from Taiwan: 109. 1990

= *Cercospora kaki*

[Key record] 中田 & 瀧元, 1928; 박, 1958

***Pseudocercospora kurimensis* (Fukui) U. Braun**

Sydowia 48: 213. 1996

≡ *Cercospora kurimensis*

[Alter st] *Mycosphaerella nerii-odori*

[Key record] 임업연구원, 1991

***Pseudocercospora kurimensis* (Fukui) U. Braun**

Sydowia 48: 213. 1996

≡ *Cercospora kurimensis*

= *Cercospora nerii-indici*

[Alter st] *Mycosphaerella nerii-odori*

[Key record] KSPP, 2009

***Pseudocercospora lepedezicola* Goh & W.H. Hsieh**

Cercospora and similar fungi from Taiwan: 192. 1990

[Key record] Shin & Kim, 2001

***Pseudocercospora ligustri* Deighton**

Mycological Papers 140: 78. 1976

[Key record] Shin & Braun, 1993

***Pseudocercospora lonicericola* (W. Yamam.) Deighton**

Mycological Papers 140: 146. 1976

[Key record] Shin & Braun, 1993

***Pseudocercospora lythracearum* (Heald & F.A. Wolf) X.J. Liu & Y.L. Guo**

Acta Mycol. Sin. 11: 294. 1992

≡ *Cercosporina lythracearum*

[Key record] 김 등, 1991

***Pseudocercospora lythri* H.D. Shin & U. Braun**

Mycotaxon 74: 111. 2000

[Key record] Shin & Kim, 2001

***Pseudocercospora mississippiensis* (Tracy & Earle) R.F. Castañeda & U. Braun**

Cryptogamic Botany 1: 52. 1989

[Key record] Shin & Kim, 2001

***Pseudocercospora nojimae* (Togashi & Katsuki) Y.L. Guo & X.J. Liu**

Mycosystema 5: 105. 1992

[Key record] Shin & Kim, 2001

***Pseudocercospora oenotherae* (Ellis & Everh.) Y.L. Guo & X.J. Liu**

Acta Mycol. Sin. 11: 297. 1992

[Key record] Shin & Kim, 2001

***Pseudocercospora paederiae* Goh & W.H. Hsieh**

Cercospora and similar fungi from Taiwan: 291. 1990

[Key record] Lee et al., 2002

***Pseudocercospora pallida* (Ellis & Everh.) H.D. Shin & U. Braun**

Mycotaxon 74: 114. 2000

[Key record] Shin & Braun, 2000

***Pseudocercospora pini-densiflorae* (Hori & Nambu) Deighton**

Transactions of the British Mycological Society 88: 390. 1987

≡ *Cercospora pini-densiflorae*

[Alter st] *Mycosphaerella gibsonii*

[Key record] 林業試驗場, 1940; O| 등, 1989

***Pseudocercospora platanicola* (Ellis & Everh.) U. Braun**

Trudy Botanicheskogo Instituta im. V.L. Komarova 20: 80. 1997

≡ *Cercospora platanicola*

[Alter st] *Mycosphaerella platanifolia*

[Key record] 김, 1960

***Pseudocercospora profusa* (Syd. & P. Syd.) Deighton**

Transactions of the British Mycological Society 88: 388. 1987

[Key record] Shin & Braun, 1993

***Pseudocercospora prunicola* (Ellis & Everh.) U. Braun**

Trudy Botanicheskogo Instituta im. V.L. Komarova 20: 82. 1997

≡ *Cercoseptoria prunicola*

[Key record] 林業試驗場, 1940

***Pseudocercospora puderi* Deighton**

Mycological Papers 140: 90. 1976

[Key record] Shin & Braun, 1996

***Pseudocercospora puerariicola* (W. Yamam.) Deighton**

Mycological Papers 140: 151. 1976

[Alter st] *Mycosphaerella puerariicola*

[Key record] Shin & Braun, 1993

***Pseudocercospora rhapsicola* (Tominaga) Goh & W.H. Hsieh**

Transactions of the Mycological Society of the Republic of China 4: 39. 1989

≡ *Cercospora rhapsicola*

[Key record] Lee et al., 1991

***Pseudocercospora rhoina* (Cooke & Ellis) Deighton**

Mycological Papers 140: 152. 1976

≡ *Cercospora rhoina*

[Key record] 박, 1967

***Pseudocercospora rubi* (Sacc.) Deighton**

Mycological Papers 140: 152. 1976

[Alter st] *Mycosphaerella confusa*

[Key record] Shin & Braun, 1994

***Pseudocercospora salicina* (Ellis & Everh.) Deighton**

Mycological Papers 140: 94. 1976

= *Cercospora populina*

[Alter st] *Mycosphaerella togashiana*

[Key record] Shin & Kim, 2001

***Pseudocercospora varia* (Peck) J.K. Bai & M.Y. Cheng**

Acta Mycol. Sin. 11: 123. 1992

≡ *Cercospora varia*

[Key record] 박, 1967

***Pseudocercospora variicolor* (G. Winter) Y.L. Guo & X.J. Liu**

Acta Mycologica Sinica 12: 32. 1993

≡ *Cercospora variicolor*

[Key record] 박, 1961

***Pseudocercospora viburni-cylindrici* (F.L. Tai) U. Braun**

Nova Hedwigia 55: 219. 1992

[Key record] Shin & Kim, 2001

***Pseudocercospora vitis* (Lév.) Speg.**

Anales del Museo nacional de Historia natural, Buenos Aires 20: 438. 1910

≡ *Phaeoisariopsis viti*

[Alter st] *Mycosphaerella personata*

[Key record] 中田 & 瀧元, 1928; 박, 1958

***Pseudocercospora zelkovae* (Hori) X.J. Liu & Y.L. Guo**

Acta Mycologica Sinica 12: 33. 1993

≡ *Cercospora zelkovae*

[Key record] 林業試驗場, 1940; 임업연구원, 1991

Genus *Pseudocercospora* Deighton

***Pseudocercospora capsellae* (Ellis & Everh.) Deighton**

Mycological Papers 133: 42. 1973

= *Cercospora albomaculans*

[Alter st] *Mycosphaerella capsellae*

[Key record] 中田 & 瀧元, 1928; 박, 1958

[Note] 국내에서는 *Cercospora vitis*로 보고가 되어 있음.

***Pseudocercospora inconspicua* (G. Winter) U. Braun**

Nova Hedwigia 47: 343. 1988

≡ *Cercospora inconspicua*

[Alter st] (*Cercospora hungarica*) *Mycosphaerella martagonis*

[Key record] Shin & Braun, 1996

***Pseudocercospora juglandis* (Kaz. Itô & Tak. Kobay.) U. Braun**

A monograph of *Cercospora*, *Ramularia* and allied genera (phytopathogenic Hyphomycetes) 1: 168. 1995

[Key record] 임업시험장, 1967

***Pseudocercospora paridicola* H.D. Shin & U. Braun**

Mycotaxon 49: 357. 1993

[Key record] Shin & Braun, 1993

***Pseudocercospora potentillae* (Woron.) U. Braun**

Nova Hedwigia 58: 213. 1994

[Key record] 신 & 김, 2001

***Pseudocercospora sublineolata* (Thüm.) U. Braun**

Nova Hedwigia 47: 345. 1988

[Key record] Shin, 1997

Genus *Ramularia* Unger

***Ramularia archangelicae* Lindr.**

Acta Societatis pro fauna et flora Fennica 22: 22. 1902

[Key record] Shin & Braun, 1996

***Ramularia armoraciae* Fuckel**

Jahrbücher des Nassauischen Vereins für Naturkunde 23-24: 361. 1870

[Key record] Shin & Braun, 1996

***Ramularia chaerophylli* Ferraris**

Malpighia 16: 473. 1902

[Key record] 신 & 김, 2001

***Ramularia cirsii* Allesch.**

Berichte des botanischen Vereins Landshut 12: 7. 1892

[Key record] Shin & Braun, 1993

***Ramularia cynarae* Sacc.**

Michelia 1: 536. 1879

[Key record] Shin & Braun, 1996

***Ramularia grevilleana* var. *grevilleana* (Tul. & C. Tul.) Jørst.**

Meldinger fra Statens Plantepatologiske Institutt 50: 17. 1945

[Key record] 박, 1958

***Ramularia inaequale* (Preuss) U. Braun**

A monograph of Cercospora, Ramularia and allied genera (phytopathogenic

Hyphomycetes) 2: 68. 1998
= *Ramularia picridis*
[Key record] Shin & Braun, 1993

***Ramularia lamii* Fuckel**

Jahrbücher des Nassauischen Vereins für Naturkunde 23-24: 361. 1870
= *Ramularia leonuri*
[Key record] Shin & Braun, 1993

***Ramularia major* (Unger) U. Braun**

Nova Hedwigia 47: 340. 1988
= *Ramularia variegata*
[Key record] 박, 1967

***Ramularia moehringiae* Lindr.**

Acta Societatis pro fauna et flora Fennica 22: 13. 1902
[Key record] 신 & 김, 2001

***Ramularia plantaginis* Peck**

Annual Report on the New York State Museum of Natural History 32: 43. 1879
[Key record] Shin & Braun, 1996

***Ramularia pratensis* Sacc.**

Fungi ital. del., Tab.: tab. 998. 1881
= *Ramularia rhei*
[Key record] Shin & Braun, 1996

***Ramularia rubella* (Bonord.) Nannf.**

Fungi exsiccati suecici Fasc. 39-40: 33. 1950
= *Ramularia circumfusa*
[Key record] Shin & Braun, 1996

***Ramularia rufomaculans* Peck**

Annual Report on the New York State Museum of Natural History 34: 46. 1881
[Key record] 박, 1967

***Ramularia wisconsina* H.C. Greene**

The American Midland Naturalist 44: 641. 1951

[Key record] Shin & Braun, 2000

Genus *Ramulariopsis* Speg.

***Ramulariopsis gossypii* (Speg.) U. Braun**

Nova Hedwigia 56: 432. 1993

= *Ramularia areola*

[Alter st] *Mycosphaerella areola*

[Key record] KSPP, 2009

[Note] 국내에서는 *Septocylindrium areola*로 보고되었음.

Genus *Ramulispora* Miura

***Ramulispora sorghi* (Ellis & Everh.) L.S. Olive & Lefebvre**

Phytopathology 36: 198. 1946

[Key record] 박, 1958

Genus *Septocylindrium* Bonord. ex Sacc.

***Septocylindrium rhois* Sawada**

Bulletin of the Government Forest Experimental Station Meguro 105: 90. 1958

[Key record] 김 등, 1989

Genus *Septoria* Sacc.

***Septoria abeliceae* Hiray.**

Memoirs of the College of Agriculture Kyoto University 13: 33. 1931

[Key record] 박, 1967

***Septoria acerina* Peck**

Annual Report on the New York State Museum of Natural History 25: 87. 1873

[Key record] 逸見, 1943

***Septoria aegopodina* Sacc.**

Michelia 1: 185. 1878

[Key record] Shin & Sameva, 2002

***Septoria agrimoniicola* Bondartsev**

Mat. Myk. Obsled. Ross. 2: 6. 1921

[Key record] Shin & Sameva, 2002

***Septoria albopunctata* Cooke**

Grevillea 12: 25. 1883

[Key record] Shin & Sameva, 2002

***Septoria alliacea* Cooke**

[Key record] 조 등, 1997

***Septoria alni* Sacc.**

Michelia 1: 177. 1878

[Key record] 임업시험장, 1986

***Septoria apiicola* Speg.**

Boletin de la Academia Nacional de Ciencias en Córdoba 11: 297. 1887

= *Septoria apii*

[Key record] 박, 1967

***Septoria artemisiae* Pass.**

Funghi Parm. Septor.: no. 73. 1879

[Key record] Shin & Sameva, 1999

***Septoria astericola* Ellis & Everh.**

Journal of Mycology 5: 150. 1889

[Key record] Shin, 1994

***Septoria astragalicola* Peck**

Bulletin of the Torrey Botanical Club 12: 33-36. 1885

[Key record] 박, 1967

***Septoria badhamii* Berk. & Broome**

Annals and Magazine of Natural History 13: 460. 1854

[Key record] 中田 & 瀧元, 1928

***Septoria betulae* Pass.**

Commentario della Società Crittogamologica Italiana 2: 441. 1867

[Key record] Shin & Sameva, 1999

***Septoria bothriospermi* Sawada**

Special Publication College of Agriculture National Taiwan University 8: 157. 1959

[Key record] Shin & Sameva, 2004

***Septoria bupleuricola* Sacc.**

Sylloge Fungorum 3: 529. 1884

[Key record] Shin & Sameva, 2002

***Septoria callistephi* Gloyer**

Phytopathology 11: 50. 1921

[Key record] 이 등, 1989

***Septoria campanulae* (Lév.) Sacc.**

Sylloge Fungorum 3: 544. 1884

[Key record] Shin, 1998a

***Septoria carpesii* N. Naito**

Memoirs of the College of Agriculture, Kyoto University 47: 40. 1940

[Key record] Shin & Sameva, 2004

***Septoria carpineae* (Schwein.) Davis**

Transactions of the Wisconsin Academy of Science 18: 88. 1915

[Key record] 逸見, 1943

***Septoria celastri* N. Naito**

Memoirs of the College of Agriculture, Kyoto University 47: 41. 1940

[Key record] Shin & Sameva, 2004

***Septoria cerasina* Hemmi & N. Naito**

Annual Report on the New York State Museum of Natural History 29: 48. 1878

[Key record] 中田 & 瀧元, 1928

***Septoria cerastii* Roberge & Desm.**

Ann. Sci. Nat., Bot. 11: 21. 1849

[Key record] Shin & Sameva, 2002

***Septoria chelidonii* (Lib.) Desm.**

Annales des Sciences Naturelles, Botanique 17: 110. 1842

[Key record] Shin & Sameva, 1999

***Septoria chrysanthemella* Sacc.**

Sylloge Fungorum 11: 542. 1895

[Key record] 박, 1958

***Septoria cirsii* Niessl**

Mahr. Cryptogamenflora 2: 36. 1865

[Key record] Shin & Sameva, 2004

***Septoria clematidis-rectae* Sacc.**

Mycotheca veneti: no. 321. 1876

[Key record] Shin & Sameva, 2004

***Septoria clinopodii* (Allesch.) Grove**

British Stem- and Leaf-Fungi (Coelomycetes) 1: 376. 1935

[Key record] Shin & Sameva, 2002

***Septoria codonopsidis* Ziling**

Trudy Botanicheskogo Instituta Akademii Nauk SSSR 2 3: 692. 1936

[Key record] Shin, 1998a

***Septoria convolvuli* Desm.**

Annales des Sciences Naturelles Botanique 17: 108. 1842

[Key record] Shin, 1998a

***Septoria cornina* Kuhn.-Lord.**

[Key record] Shin & Sameva, 2004

***Septoria corylina* Peck**

Annual Report on the New York State Museum of Natural History 34: 44. 1881

[Key record] 逸見, 1943; 임업시험장, 1967

***Septoria crepidis* Vesterg.**

Bihefte till Kungliga svenska Vetenskaps-Akademiens Handlinger 22: 24. 1896

[Key record] Shin & Sameva, 2002

***Septoria dearnessii* Ellis & Everh.**

Journal of Mycology 5: 151. 1889

[Key record] Shin & Sameva, 2002

***Septoria digitalis* Pass.**

Funghi Parm. Septor.: no. 94. 1879

[Key record] Shin, 1998a

***Septoria dolichospora* Ellis & Everh.**

Proceedings of the Academy of Natural Sciences of Philadelphia 43: 80. 1891

[Key record] Shin & Sameva, 2004

***Septoria duchesneae* Hemmi & N. Naito**

Memoirs of the College of Agriculture, Kyoto University 47: 36. 1940

[Key record] Shin & Sameva, 2004

***Septoria dysentericae* Brunaud**

Annales de la Societe des Sciences Naturelles de la Charente-Inferieur 26: 81. 1889

[Key record] Shin & Sameva, 2002

***Septoria erigerontis* Peck**

Annual Report on the New York State Museum of Natural History 24: 87. 1872

[Key record] 박, 1967

***Septoria eupatorii* Roberge ex Desm.**

Annales des Sciences Naturelles, Botanique 20: 90. 1853

[Key record] Shin & Sameva, 2004

***Septoria fragariae* Desm.**

Annales des Sciences Naturelles Botanique 17: 111. 1842

[Key record] 박, 1961

***Septoria gei* Roberge ex Desm.**

Annales des Sciences Naturelles Botanique 19: 342. 1843

[Key record] 한국식물보호학회, 1986

***Septoria gentianae* Deam. & House**

Bulletin of the New York State Museum 197: 35. 1918

[Key record] 瀧元, 1918; Shin & Sameva, 2004

***Septoria glycines* Hemmi**

Transactions of the Sapporo Natural History Society 6: 15. 1915

[Key record] 吉井甫, 1927; 박, 1958

***Septoria helianthi* Ellis & Kellerm.**

The American Naturalist 17: 1165. 1883

[Key record] 정 등, 1977

***Septoria hibiscicola* H.D. Shin & Sameva**

Mycotaxon 83: 293. 2002

[Key record] Shin & Sameva, 2002

***Septoria humuli* Westend.**

Fl. Crypt. Flandr. 1: 433. 1851

[Key record] 정 등, 1977

***Septoria hydrocotyles* Desm.**

Annales des Sciences Naturelles Botanique 17: 109. 1842

[Key record] Shin & Sameva, 2002

***Septoria justiciae* N. Naito**

Memoirs of the College of Agriculture Kyoto University 47: 40. 1940

[Key record] Shin & Sameva, 2004

***Septoria lactucae* Pass.**

Atti della Società Crittogamologica Italiana 2: 35. 1879

[Key record] 中田 & 瀧元, 1928; 박, 1958

***Septoria lengyelii* Moesz**

Botanikai Közlemények 28: 163. 1931

[Key record] Shin. 1998

***Septoria leptostachyae* Ellis & Kellerm.**

Bulletin of the Torrey Botanical Club 11: 115. 1884

[Key record] Shin & Sameva, 2004

***Septoria loligena* R. Sprague**

Oregon State Monograph in Botany 6: 34. 1944

[Key record] 정 등, 1983

***Septoria lophanthi* G. Winter**

[Key record] Shin & Sameva, 2002

***Septoria lychnidis* Desm.**

Annales des Sciences Naturelles Botanique 11: 347. 1849

[Key record] Shin, 1995c

***Septoria lycopersici* Speg.**

Anales de la Sociedad científica argentina 12: 115. 1881

[Key record] 中田 & 瀧元, 1928; 박, 1958

***Septoria lycopi* Pass.**

Hedwigia 17: 60. 1878

[Key record] Shin & Sameva, 2004

***Septoria lycopicola* H.D. Shin & Sameva**

Mycotaxon 73: 222. 1999

[Key record] Shin & Sameva, 1999

***Septoria lysimachiae* Westend.**

Bulletin de l'Académie Royale des Sciences de Belgique Classe des Sciences 19: 120. 1852

[Key record] Shin & Sameva, 1999

***Septoria mazi* N. Naito**

Memoirs of the College of Agriculture, Kyoto University 47: 34. 1940

[Key record] Shin & Sameva, 2004

***Septoria menispermii* Thüm.**

Pilzflora Siber.: no. 818. 1880

[Key record] Shin & Sameva, 2004

***Septoria menispermicola* H.D. Shin & Sameva**

Mycotaxon 73: 224. 1999

[Key record] Shin & Sameva, 1999

***Septoria menthae* Oudem.**

Nederlandsch Kruidkundig Archief 2: 100. 1875

[Key record] 瀧元, 1918; 임 & 박, 1962

***Septoria napelli* Speg.**

Decades mycologicae Italicae Dec. I-XII: no. 117. 1879

[Key record] Shin & Sameva, 2002

***Septoria noli-tangere* W.R. Gerard**

Bulletin of the Torrey Botanical Club 4: 64. 1873

[Key record] Shin & Sameva, 1999

***Septoria obesa* Syd. & P. Syd.**

Annales Mycologici 12: 163. 1914

[Key record] 박, 1967

***Septoria oenanthis* Ellis & Everh.**

Proceedings of the Academy of Natural Sciences of Philadelphia 46: 367. 1894

[Key record] Shin, 1998a

***Septoria oenotherae* Westend.**

Bull. Acad. R. Sci. Belg., Ser. 2: no. 1152. 1857

[Key record] Shin, 1998a

***Septoria pachyspora* Ellis & Holw.**

Journal of Mycology 1: 6. 1885

[Key record] Lee et al., 2008

***Septoria patriniae* Miura**

Flora of Manchuria and East Mongolia. Part III. Cryptogams, fungi 3: 465. 1928

[Key record] Shin & Sameva, 1999

***Septoria perillae* I. Miyake**

[Key record] 中田 & 瀧元, 1928; Shin & Sameva, 1999

***Septoria pertusa* Heald & F.A. Wolf**

Mycologia 3: 9. 1911

[Key record] 허 등, 1998

***Septoria petroselini* Desm.**

Memoires de la Societe Royale de Lille 1842: 97. 1843

[Key record] 武内 & 清水, 1930.

***Septoria phlogis* Sacc. & Speg.**

Michelia 1: 184. 1878

[Key record] Shin & Sameva, 1999

***Septoria picridis* Ishiy.**

Trans. Sapporo Nat. Hist. Soc. 13: 219. 1934

[Key record] Shin & Sameva, 1999

***Septoria piricola* Desm.**

Annales des Sciences Naturelles Botanique 14: 114. 1850

[Alter st] *Mycosphaerella pyri*

[Key record] 中田 & 瀧元, 1928

***Septoria plantaginis-psylli* Savul. & Sandu**

Herb. mycologicum Romanicum: no. 601. 1935

[Key record] Shin & Sameva, 2004

***Septoria platycodonis* Syd. & P. Syd.**

Annales Mycologici 11: 116. 1913

[Key record] 박, 1958

***Septoria plectranthi* Ziling**

Trudy Botanicheskogo Instituta Akademii Nauk SSSR 2 3: 694. 1936

[Key record] Shin, 1995c

***Septoria posoniensis* Bäumler**

Hedwigia 24: 75. 1885

[Key record] Shin & Sameva, 2004

***Septoria quercus* Fuckel**

Fungi Rhenani Exsiccati Cent. I-VIII 1-8: 157, Fung. Rhen. no 511. 1863

[Key record] 逸見, 1943

***Septoria rohlenaе* Bubák**

Bulletin de l'Herbier Boissier 6: 479. 1906

[Key record] Shin & Sameva, 1999

***Septoria rubi* Westend.**

Flora Crypt. Flandres: 433. 1854

[Alter st] *Mycosphaerella rubi*

[Key record] Shin, 1998a

***Septoria saccardoi* Ferraris**

Malpighia 16: 32. 1902

[Key record] Shin, 1998a

***Septoria sigesbeckiae* Siemaszko**

Acta Societatis Botanicorum Poloniae 1: 8. 1923

≡ *Septoria siegesbeckiae*

[Key record] KSPP, 2009

***Septoria sii* (Lasch) Roberge & Desm.**

Annales des Sciences Naturelles, Botanique 20: 92. 1853

[Key record] Shin & Sameva, 2004

***Septoria sonchi* Sacc.**

Michelia 1: 183. 1878

[Key record] Shin & Sameva, 1999

***Septoria stachydicola* Hollós**

Mat. Termesztud. Kozlem. 35: 60. 1926

[Key record] Shin & Sameva, 2002

***Septoria symploci* Allesch. & Henn.**

Hedwigia 36: 242. 1897

[Key record] 박 등, 1976

***Septoria tinctoriae* Brunaud**

Actes de la Société Linnéenne de Bordeaux 44: 247. 1890

[Key record] Shin & Sameva, 2002

***Septoria tormentillae* Roberge ex Desm.**

Annales des Sciences Naturelles, Botanique 8: 22. 1847

[Key record] Shin & Sameva, 2002

***Septoria tritici* Desm.**

Annales des Sciences Naturelles Botanique 17: 107. 1842

[Alter st] *Mycosphaerella graminicola*

[Key record] 中田 & 瀧元, 1928

***Septoria violae-palustris* Died.**

Kryptogamen-Flora der Mark Brandenburg 9: 522. 1914

[Key record] 박, 1958

***Septoria violae-patrinii* H.D. Shin & Sameva**

Mycotaxon 83: 298. 2002

[Key record] Shin & Sameva, 2002

Genus *Sirosporium* Bubák & Serebrian.

***Sirosporium mori* (Syd. & P. Syd.) M.B. Ellis**

Mycological Papers 87: 7. 1963

≡ *Clasterosporium mori*

[Key record] 中田 & 瀧元, 1928

Genus *Sphaerulina* Sacc.

***Sphaerulina berberidis* (Niessl) W. Quaedvlieg, G.J.M. Verkley & P.W. Crous**

Stud. Mycol. 75: 307-390. 2013

[Key record] Eo et al., 2014

***Sphaerulina juglandis* Kaz. Itô & Tak. Kobay.**

Bull. Govt For. Exp. Sta., Meguro, Tokyo 96: 66. 1957

[Key record] 임업시험장, 1967

***Sphaerulina oryzina* Hara**

Diseases of the Rice Plant: 144. 1918

[Alter st] *Cercospora oryzae*

[Key record] 임, 1963

***Sphaerulina rhodeae* Henn. & Shirai**

Botanische Jahrbücher für Systematik, Pflanzengeschichte und Pflanzengeographie 29:
150. 1900

[Key record] Kim & Lee, 1985b

Genus *Stenella* Syd.

***Stenella dianthi* H.D. Shin & U. Braun**

Mycotaxon 49: 359. 1993

[Key record] Shin & Braun, 1993

Genus *Zasmidium* Fr.

***Zasmidium citri* (Whiteside) Crous**

Persoonia 23: 105. 2009

≡ *Mycosphaerella citri*

[Key record] Koh et al., 1996

Family SCHIZOTHYRIACEAE Höhn. et al.

Genus *Zygophiala* E.W. Mason

***Zygophiala jamaicensis* E.W. Mason**

Mycological Papers 13: 5. 1945

[Key record] Lee et al., 1993

INCERTAE SEDIS

Genus *Racodium* Pers.

***Racodium therryanum* Thüm.**

Revue Mycologique Toulouse 2: 87. 1880

[Key record] Cho et al., 2005

Order DOTHIDEALES Lindau

Family COCCOIDEACEAE Henn. ex Sacc. & D. Sacc.

Genus *Coccoidea* Henn.

***Coccoidea quercicola* Henn. & Shirai**

Botanische Jahrbücher für Systematik, Pflanzengeschichte und Pflanzengeographie 28:
275. 1900

[Key record] Kim, 1963

Family DOTHIORACEAE Theiss. & Syd.

Genus *Aureobasidium* Viala & G. Boyer

Aureobasidium apocryptum (Ellis & Everh.) Herm.-Nijh.

Studies in Mycology 15: 147. 1977

[Key record] 박, 1967

Order HYSTERIALES Lindau

Family HYSTERIACEAE Chevall.

Genus *Hysteroglyphium* Corda

Hysteroglyphium fraxini (Pers.) De Not. 입술버섯

Linnaea 26: 723. 1855

[Key record] 이 & 이, 2000

Order MELIOLALES Gaum. et al.

Family MELIOLACEAE G.W. Martin ex Hansf.

Genus *Meliola* Fr.

Meliola stomata Hara

[Key record] 林業試驗場, 1940

Order MYRIANGIALES Starback

Family ELSINOACEAE Höhn. ex Sacc. & Trotter

Genus *Elsinoë* Racib.

Elsinoë ampelina Shear

Phytopathology 19: 677. 1929

[Alter st] *Sphaceloma ampelinum*
[Key record] 瀧元, 1916; 박, 1958

***Elsinoë araliae* W. Yamam.**

Science Reports of the Hyogo University of Agriculture 3: 18. 1957
[Key record] Choi et al., 1998b

***Elsinoë fawcettii* Bitanc. & Jenkins**

Phytopathology 26: 394. 1936
[Alter st] *Sphaceloma fawcettii*
[Key record] 박, 1958

Genus *Sphaceloma* de Bary

***Sphaceloma ampelinum* de Bary**

Botanische Zeitung 32: 451. 1874
[Alter st] *Elsinoë ampelina*
[Key record] 瀧元, 1916; 박, 1958

***Sphaceloma araliae* Jenkins**

Journal of the Washington Academy of Sciences 27: 412. 1937
[Key record] Kim & Lee, 1985b

***Sphaceloma caricae* Ikata & Katsuki**

Annals of the Phytopathological Society of Japan 21: 14. 1956
[Key record] 류 등, 1993

***Sphaceloma fawcettii* Jenkins**

Phytopathology 15: 101. 1925
[Alter st] *Elsinoë fawcettii*
[Key record] 박, 1958

***Sphaceloma glycines* Kurata & Kurib.**

Annls Phytopath.: 120. 1954
[Key record] 박, 1961

***Sphaceloma rosarum* (Pass.) Jenkins**

Journal of Agricultural Research 45: 330. 1932

[Alter st] *Elsinoë rosarum*

[Key record] Kim & Lee, 1985b

***Sphaceloma theae* Kuros.**

Ann. phytopath. Soc. Japan: 130. 1939

[Key record] Park, 1995

Order PLEOSPORALES Luttr. ex M.E. Barr

Family CORYNESPORASCACEAE Sivan.

Genus *Corynespora* Gussow

***Corynespora cassiicola* (Berk. & M.A. Curtis) C.T. Wei**

Mycological Papers 34: 5. 1950

[Key record] 中田 & 瀧元, 1928; Yu et al., 1981

***Corynespora melongenae* Sharma & Srivastava**

Frontiers of Fungal Diversity in India: 625. 2003

[Key record] 中田 & 瀧元, 1928

***Corynespora sesameum* (Sacc.) Goto**

Ann. phytopath. Soc. Japan 15: 35. 1950

[Key record] 中田 & 瀧元, 1928; Yu et al., 1981

Family DIDYMELLACEAE Gruyter et al.

Genus *Boeremia* Aveskamp et al.

***Boeremia exigua* (Desm.) Aveskamp et al.**

Studies in Mycology 65: 37. 2010

≡ *Phoma exigua*

[Key record] 심 등, 1993

Family DIDYMOSPHAERIACEAE Munk

Genus *Didymosphaeria* Fuckel

Didymosphaeria oregonensis Goodd.

Phytopathology 20: 854. 1930

[Key record] 中田 & 瀧元, 1928; 박, 1958

Family LEPTOSPHAERIACEAE M.E. Barr

Genus *Coniothyrium* Corda

Coniothyrium bambusae I. Miyake & Hara

Botanical Magazine Tokyo 24: 353. 1910

[Key record] 林業試驗場, 1940

Coniothyrium concentricum (Desm.) Sacc.

Michelia 1: 204. 1878

[Key record] 박, 1961

Coniothyrium fuckelii Sacc.

Fungi venet. nov. vel. Crit., Ser. 5: 200. 1878

[Alter st] *Leptosphaeria coniothyrium*

[Key record] 이 등, 1989

Coniothyrium pyrinum (Sacc.) J. Sheld.

Torreyia 7: 143. 1907

≡ *Phyllosticta pirina*

[Alter st] *Phyllosticta pyrina*

[Key record] 박, 1958

Genus *Heterospora* (Boerema et al.) Gruyter et al.

Heterospora chenopodii (Westend.) Gruyter et al.

Studies in Mycology 75: 18. 2012

≡ *Phyllosticta chenopodii*

[Key record] 박, 1958

Genus *Leptosphaeria* Ces. & De Not.

***Leptosphaeria biglobosa* Shoemaker & H. Brun**

Canadian Journal of Botany 79: 413. 2001

[Key record] Hong et al., 2009

***Leptosphaeria coniothyrium* (Fuckel) Sacc.**

Nuovo Giornale botanico italiano 7: 317. 1875

≡ *Diapleella coniothyrium*

[Alter st] *Coniothyrium fuckelii*

[Key record] 심 등, 1992

***Leptosphaeria doliolum* (Pers.) Ces. & De Not. 향아리얇은공버섯**

Commentario della Società Crittogamologica Italiana 1: 234. 1863

[Key record] Cho, 1997

***Leptosphaeria iwamotoi* I. Miyake**

Journal of the College of Agriculture, Imperial University of Tokyo 2: 249. 1910

[Key record] 박, 1967

***Leptosphaeria maculans* Ces. & De Not.**

Commentario della Società Crittogamologica Italiana 1: 235. 1863

[Alter st] *Plenodomus lingam*

[Key record] 박, 1958

***Leptosphaeria nashi* (Hara) Sacc.**

Sylloge Fungorum 24: 999. 1928

[Key record] 류 등, 1993

***Leptosphaeria pomona* Sacc.**

Nuovo Giornale botanico italiano 8: 176. 1876

[Key record] 박 등, 1976

Genus *Peyronellaea* Goid. ex Togliani

***Peyronellaea curtisii* (Berk.) Aveskamp et al.**

Studies in Mycology 65: 32. 2010

≡ *Stagonospora curtisii*

[Key record] Kim & Lee, 1985b

Family MASSARINACEAE Munk

Genus *Helminthosporium* Link

***Helminthosporium solani* Durieu & Mont.**

Exploration scientifique de l'Algerie 1-9: 356. 1848

[Key record] Ryu et al., 2000

Family MONTAGNULACEAE M.E. Barr

Genus *Paraconiothyrium* Verkley

***Paraconiothyrium brasiliense* Verkley**

Studies in Mycology 50: 329. 2004

[Key record] Choi et al., 2014

Genus *Paraphaeosphaeria* O.E. Erikss.

***Paraphaeosphaeria recurvifoliae* Hyang B. Lee et al.**

Fungal Diversity 20: 74. 2005

[Key record] Lee et al., 2005

Family PHAEOSPHAERIACEAE M.E. Barr

Genus *Hendersonia* Sacc.

***Hendersonia collapsa* Cooke & Ellis**

[Key record] 박, 1967

***Hendersonia mali* Thüm.**

[Key record] 한국식물병리학회, 1976

***Hendersonia oryzae* I. Miyake**

Botanical Magazine Tokyo 23: 135. 1909

[Key record] 中田 & 瀧元, 1922; 박, 1958

Genus *Leptosphaerella* Speg.

***Leptosphaerella nashi* Hara**

[Key record] 류 등, 1993

Genus *Stagonospora* (Sacc.) Sacc.

***Stagonospora arenaria* (Sacc.) Sacc.**

Michelia 1: 124. 1878

[Key record] 정 등, 1983

***Stagonospora bromi* A.L. Sm. & Ramsb.**

Transactions of the British Mycological Society 5: 160. 1915

[Key record] 정 등, 1986

***Stagonospora maackiae* Tak. Kobay.**

Transactions of the Mycological Society of Japan 13: 32. 1972

[Key record] 김 등, 1989

***Stagonospora nodorum* (Berk.) E. Castell. & Germano**

Annali della Facolta di Scienze Agrarie della Universita degli Studi di Torino
10: 71. 1977

≡ *Septoria nodorum*

[Alter st] *Phaeosphaeria nodorum*

[Key record] 박, 1961

***Stagonospora petasitidis* Ellis & Everh.**

Proceedings of the Academy of Natural Sciences of Philadelphia 43: 81. 1891

[Key record] 정 등, 1977

Family PLEOSPORACEAE Nitschke

Genus *Alternaria* Nees

Alternaria acalyphae (Nelen) E.G. Simmons

Mycotaxon 50: 240. 1994

[Key record] Oh & Shin, 1999

Alternaria alternata (Fr.) Keissl.

Beihefte zum Botanischen Zentralblatt 29: 433. 1912

≡ *Alternaria tenuis*

= *Alternaria fasciculata*

[Key record] Kang & Kim, 1972

Alternaria araliae H.C. Greene

Transactions of the Wisconsin Academy of Science 42: 80. 1953

[Key record] Deng et al., 2015b

[Note] 최근까지 *Alternaria panax*의 이명으로 기재되었음

Alternaria brassicae (Berk.) Sacc.

Michelia 2: 172. 1880

[Key record] 임, 1959

Alternaria brassicicola (Schwein.) Wiltshire

Mycological Papers 20: 8. 1947

[Key record] Lee, 1983

Alternaria calendulae Ondrej

[Key record] Lee et al., 1991

Alternaria carthami S. Chowdhury

Journal of the Indian Botanical Society 23: 65. 1944

[Key record] Park & Lee, 2003

Alternaria cassiae Jurair & A. Khan

Pakist. J. scient. ind. Res. 3: 72. 1960

[Key record] 유, 2001

***Alternaria cheiranthi* (Lib.) P.C. Bolle**

Mededelingen Phytopathologisch Laboratorium 'Willie Commelin Scholten' 7: 43. 1924
[Key record] Min, 1985

***Alternaria chlamydospora* Mouch.**

Mycopathologia et Mycologia Applicata 50: 217. 1973
[Key record] Min, 1985

***Alternaria cinerariae* Hori & Enjoji**

J. Pl. Path. Tokyo 18: 432. 1931
[Key record] Oh & Shin, 1999

***Alternaria citri* Ellis & N. Pierce**

Sylloge Fungorum 15: 43. 1900
[Key record] Min, 1985

***Alternaria cosmosa* Y.L. Li & W.S. Wu**

Mycotaxon 91: 15. 2005
[Key record] Deng et al., 2015a

***Alternaria cucumerina* (Ellis & Everh.) J.A. Elliott**

American Journal of Botany 4: 472. 1917
[Key record] 박, 1961

***Alternaria dauci* (J.G. Kuhn) J.W. Groves & Skolko**

Canadian Journal of Research 22: 222. 1944
[Key record] Lee, 1983

***Alternaria dendropanacis* S.H. Yu & J.X. Deng**

Mycological Progress 14: 31. 2015
[Key record] Deng et al., 2015b

***Alternaria dianthicola* Neerg.**

Danish species of *Alternaria* and *Stemphylium*: 190. 1945
[Key record] Cho et al., 2001

***Alternaria gaisen* Nagano ex Hara**

Nippon Engeikai Zasshi 32: 16. 1920

= *Alternaria kikuchiana*

[Key record] 율, 2001

***Alternaria gossypina* (Thüm.) J.C.F. Hopkins**

Transactions of the British Mycological Society 16: 136. 1931

[Key record] 율, 2001

***Alternaria helianthificiens* E.G. Simmons, Walcz & R.G. Roberts**

Mycotaxon 25: 204. 1986

[Key record] Cho et al., 1999

***Alternaria iridicola* (Ellis & Everh.) J.A. Elliott**

American Journal of Botany 4: 450. 1917

[Key record] Cho et al., 2001

***Alternaria japonica* Yoshii**

J. Plant Protection 28: 17. 1941

= *Alternaria raphani*

[Key record] 박, 1967

***Alternaria longipes* (Ellis & Everh.) E.W. Mason**

Mycological Papers 2: 19. 1928

[Key record] 임 & 박, 1962

***Alternaria macrospora* Zimm.**

Bericht über Land- und Forstwirtschaft in Deutsch-Ostafrika 2: 24, t. 2: 13. 1904

[Key record] 박, 1961

***Alternaria mali* Roberts**

Journal of Agricultural Research 2: 58. 1914

[Key record] Lee & Lee, 1972

***Alternaria nelumbii* Enlows & F.V. Rand**

Phytopathology 11: 135. 1921

[Key record] 박, 1967

***Alternaria nobilis* (Vize) E.G. Simmons**

Mycotaxon 82: 7. 2002

= *Alternaria dianthi*

[Key record] 이 등, 1975

***Alternaria oryzae* Hara**

Sizuoka-ken Nokai-ho: 31: 52. 1928

[Key record] 박, 1958

[Note] *Alternaria alternata*의 이명으로 보고되었음(유, 2001)

***Alternaria padwickii* (Ganguly) M.B. Ellis**

Dematiaceous Hyphomycetes: 495. 1971

≡ *Trichoconiella padwickii*

[Key record] Kim & Kim, 1972

***Alternaria peucedani* S.H. Yu**

Mycobiology 42: 12-16. 2014

[Key record] Deng et al., 2014

***Alternaria porri* (Ellis) Cif.**

Journal of the Department of Agriculture of Porto Rico 14: 30. 1930

[Key record] 정 등, 1977

***Alternaria protenta* E.G. Simmons**

Mycotaxon 25: 207. 1986

[Key record] Cho et al., 1999

***Alternaria radicina* Meier, Drechler & E.D. Eddy**

Phytopathology 12: 164. 1922

[Key record] 박, 1967

***Alternaria ricini* (Yoshii) Hansf.**

Proceedings of the Linnean Society, London 155: 53. 1943

[Key record] 박, 1961

***Alternaria sesami* (E. Kawam.) Mohanty & Behera**

Current Science 27: 493. 1958

[Key record] 박, 1961

***Alternaria simsimi* E.G. Simmons**

Studies in Mycology 50: 111. 2004

[Key record] Choi et al., 2014

[Note] 국내에서는 *Alternaria sesamicola*로 보고되었음(Choi et al., 2014).

***Alternaria solani* Soraur**

Bull. Torrey Bot. Club: 353. 1896

[Key record] Jung & Lee, 1963

***Alternaria tabacina* (Ellis & Everh.) Hori**

Shotaro Hori's No-Sataibutsii Byogaku: 297. 1903

[Key record] 임 & 박, 1962

***Alternaria tagetica* S.K. Shome & Mustafee**

Current Science 35: 370. 1966

[Key record] Yu & Lee, 1989

***Alternaria tenuissima* (Nees) Wiltshire**

Transactions of the British Mycological Society 18: 157. 1933

[Key record] 유, 2001

***Alternaria tomatophila* E.G. Simmons**

Mycotaxon 75: 53. 2000

[Key record] 유, 2001

***Alternaria vanuatuensis* E.G. Simmons & C.F. Hill**

Alternaria: an identification manual: 260. 2007

[Key record] Li et al., 2014

***Alternaria zinniae* H. Pape ex M.B. Ellis**

Angewandte Botanik 24: 61. 1942

[Key record] Yu & Park, 1988

Genus *Alternariaster* E.G. Simmons

***Alternariaster helianthi* (Hansf.) E.G. Simmons**

Alternaria: an identification manual: 667. 2007

≡ *Alternaria helianthi*

[Key record] 정 등, 1977

Genus *Bipolaris* Shoemaker

Bipolaris bicolor (Mitra) Shoemaker

Canadian Journal of Botany 37: 884. 1959

≡ *Drechslera bicolor*

[Alter st] *Cochliobolus bicolor*

[Key record] 심 등, 1992

Bipolaris cactivora (Petr.) Alcorn

Mycotaxon 17: 67. 1983

[Key record] Chang et al., 1998

Bipolaris coicis (Y. Nisik.) Shoemaker

Canadian Journal of Botany 37: 883. 1959

≡ *Helminthosporium coicis*

[Key record] 이 등, 1991

Bipolaris maydis (Y. Nisik. & C. Miyake) Shoemaker

Canadian Journal of Botany 37: 882. 1959

[Alter st] *Cochliobolus heterostrophus*

[Key record] 박, 1958

Bipolaris oryzae (Breda de Haan) Shoemaker

Canadian Journal of Botany 37: 883. 1959

≡ *Drechslera oryzae*

≡ *Helminthosporium oryzae*

[Alter st] *Cochliobolus miyabeanus*

[Key record] 박, 1958

Bipolaris panici-miliacei (Y. Nisik.) Shoemaker

Canadian Journal of Botany 37: 884. 1959

≡ *Helminthosporium panici-miliacei*

[Key record] 박, 1958

Bipolaris setariae Shoemaker

Canadian Journal of Botany 37: 884. 1959

≡ *Helminthosporium setariae*

[Alter st] *Cochliobolus setariae*

[Key record] 박, 1958

***Bipolaris sorghicola* (Lefebvre & Sherwin) Alcom**

Mycotaxon 17: 69. 1983

≡ *Helminthosporium sorghicola*

[Key record] 심 등, 1988

***Bipolaris sorokiniana* (Sacc.) Shoemaker**

Canadian Journal of Botany 37: 884. 1959

≡ *Drechslera sorokiniana*

[Alter st] *Cochliobolus sativus*

[Key record] 김 등, 2008

***Bipolaris zeicola* (G.L. Stout) Shoemaker**

Canadian Journal of Botany 37: 885. 1959

[Alter st] *Cochliobolus carbonum*

[Key record] 허 등, 1998

Genus *Cochliobolus* Drechsler

***Cochliobolus heterostrophus* (Drechsler) Drechsler**

Phytopathology 24: 973. 1934

≡ *Ophiobolus heterostrophus*

[Alter st] *Bipolaris maydis*

[Key record] 박, 1958

***Cochliobolus miyabeanus* (S. Ito & Kurib.) Drechsler ex Dastur**

Indian Journal of Agricultural Sciences 12: 733. 1942

[Alter st] *Bipolaris oryzae*

[Key record] Kim & Suh, 1968

***Cochliobolus sativus* (S. Ito & Kurib.) Drechsler ex Dastur**

Indian Journal of Agricultural Sciences 12: 733. 1942

[Alter st] *Bipolaris sorokiniana*

[Key record] 한국식물보호학회, 1986

***Cochliobolus setariae* (S. Ito & Kurib.) Drechsler ex Dastur**

Indian Journal of Agricultural Sciences 12: 733. 1942

[Alter st] *Bipolaris setariae*

[Key record] 박, 1958

Genus *Curvularia* Boedijn

***Curvularia coicis* E. Castell.**

Nuovo Giornale botanico italiano 62: 555. 1956

[Key record] 이 등, 1991

***Curvularia geniculata* (Tracy & Earle) Boedijn**

Bulletin du Jardin botanique de Buitenzorg 13: 129. 1923

[Alter st] *Cochliobolus geniculatus*

[Key record] Kim & Lee, 1973

***Curvularia intermedia* Boedijn**

Bulletin du Jardin botanique de Buitenzorg 13: 126. 1933

[Alter st] *Cochliocolus intermedius*

[Key record] 허 등, 1998

***Curvularia lunata* (Wakker) Boedijn**

Bulletin du Jardin botanique de Buitenzorg 13: 127. 1933

[Key record] Kang & Kim, 1972

***Curvularia spicifera* (Bainier) Boedijn**

Bulletin de la Société Mycologique de France 24: 81. 1909

[Key record] Jeon et al., 2015

***Curvularia trifolii* f. sp. *gladioli* Parmelee & Luttr.**

Mycologia 48: 566. 1956

[Key record] 이 등, 1989

Genus *Drechslera* S. Ito

Drechslera dactylidis Shoemaker

Canadian Journal of Botany 40: 820. 1962

[Key record] 정 등, 1983

Drechslera graminea (Rabenh. ex Schldl.) S. Ito

Proceedings of the Imperial Academy Japan 6: 355. 1930

≡ *Helminthosporium gramineum*

[Alter st] *Pyrenophora graminea*

[Key record] 박, 1958

Drechslera phlei (J.H. Graham) Shoemaker

Canadian Journal of Botany 37: 881. 1959

[Key record] 정 등, 1983

Drechslera siccans (Drechsler) Shoemaker

Canadian Journal of Botany 37: 881. 1959

≡ *Helminthosporium siccans*

[Alter st] *Pyrenophora lolii*

[Key record] 한국식물보호학회, 1986

Drechslera teres (Sacc.) Shoemaker

Canadian Journal of Botany 37: 881. 1959

≡ *Helminthosporium teres*

[Key record] 中田 & 瀧元, 1928

Genus *Embellisia* E.G. Simmons

Embellisia allii (Campan.) E.G. Simmons

Mycologia 63: 382. 1971

[Key record] Lee et al., 1999

[Note] 최근 *Alternaria embellisia* Woundenberg & Crous로 학명이 바뀌었음

Genus *Epicoccum* Link

Epicoccum nigrum Link

Magazin der Gesellschaft Naturforschenden Freunde Berlin 8: 32. 1816

= *Epicoccum purpurascens*

[Key record] Kang & Kim, 1972

***Epicoccum tritici* Henn.**

Hedwigia 43: 146. 1904

[Key record] 한국식물보호학회, 1986

Genus *Exserohilum* K.J. Leonard & Suggs

***Exserohilum monoceras* (Drechsler) K.J. Leonard & Suggs**

Mycologia 66: 291. 1974

[Alter st] *Setomelanomma monoceras*

[Key record] Chung et al., 1990

***Exserohilum turcicum* (Pass.) K.J. Leonard & Suggs**

Mycologia 66: 291. 1974

≡ *Helminthosporium turcicum*

[Alter st] *Setomelanomma turcica*

[Key record] 박, 1958

Genus *Macrosporium* Fr.

***Macrosporium abutilonis* Speg.**

Decades Mycol. Ital. no. 58. 1879

[Key record] 中田 & 瀧元, 1922

***Macrosporium cladosporioides* Desm.**

Bulletin de la Societe botanique de France 4: 799. 1857

[Key record] 박, 1958

***Macrosporium nigricans* G.F. Atk.**

Botanical Gazette Crawfordsville 16: 62. 1891

[Key record] 박, 1961

Genus *Nimbya* E.G. Simmons

***Nimbya scirpicola* (Fuckel) E.G. Simmons**

Sydowia 41: 316. 1989

[Key record] Yu et al., 1994

[Note] 최근 *Alternaria scirpicola* (Fuckel) Sivanesan으로 속명이 변경되었음

Genus *Pleospora* Rabenh. ex Ces. & De Not.

***Pleospora fructicola* (G.A. Newton) Ruhle**

= *Pleospora mali*

[Key record] 한국식물병리학회, 1976

***Pleospora herbarum* (Pers.) Rabenh.**

Bot. Zeitung 15: 428. 1857

[Key record] 조 등, 1997

Genus *Prathoda* Subram.

***Prathoda longissima* (Deighton & MacGarvie) E.G. Simmons**

Alternaria: an identification manual: 672. 2007

≡ *Alternaria longissima*

[Key record] 유 & 박, 1980

Genus *Pyrenophora* Fr.

***Pyrenophora graminea* S. Ito & Kurib.**

Proceedings of the Imperial Academy Japan 6: 353. 1930

[Alter st] *Drechslera graminea*

[Key record] Lee & Lee, 1982

***Pyrenophora teres* (Died.) Drechsler**

Journal of agricultural Research 24: 656. 1923

[Alter st] *Drechslera teres*

[Key record] 中田 & 瀧元, 1922

Genus *Stemphylium* Wallr.

***Stemphylium astragali* (Yoshii) W. Yamam.**

Transactions of the Mycological Society of Japan 2: 92. 1960

[Key record] 임, 1961

***Stemphylium botryosum* Wallr.**

Flora Cryptogamica Germaniae 2: 300. 1833

[Alter st] *Pleospora tarda*

[Key record] 조 등, 1997

***Stemphylium globuliferum* (Vestergr.) E.G. Simmons**

Mycologia 61: 14. 1969

[Key record] 유, 2001

***Stemphylium herbarum* E.G. Simmons**

Sydowia 38: 291. 1986

[Alter st] *Pleospora herbarum*

[Key record] 현 등, 2002

***Stemphylium lycopersici* (Enjoji) W. Yamam.**

Transactions of the Mycological Society of Japan 2: 93. 1960

[Key record] Min et al., 1995

***Stemphylium platycodontis* J.X. Deng & S.H. Yu**

Mycological Progress 13: 477-482. 2014

[Key record] Deng et al., 2014

***Stemphylium sarciniforme* (Cavara) Wiltshire**

Transactions of the British Mycological Society 21: 228. 1938

[Alter st] *Pleospora herbarum*

[Key record] Cho & Yu, 2000

***Stemphylium solani* G.F. Weber**

Phytopathology 20: 513. 1930

[Key record] 김 등, 1996

***Stemphylium vesicarium* (Wallr.) E.G. Simmons**

Mycologia 61: 9. 1969

[Key record] 유, 2001

Family SPORORMIACEAE Munk

Genus *Westerdykella* Stolk

Westerdykella multispora (Saito & Minoura) Cejp & Milko

Ceska Mykol. 18: 84. 1964

[Key record] Lee & Lee, 1982

Family VENTURIACEAE E. Mull. & Arx ex M.E. Barr

Genus *Asterula* (Sacc.) Sacc.

Asterula chamaecyparidis Shirai & Hara

Botanical Magazine Tokyo 25: 70. 1911

[Key record] 林業試驗場, 1940

Genus *Fusicladium* Bonord.

Fusicladium carpophilum (Thüm.) Oudem.

Nederlandsch Kruidkundig Archief 2: 309. 1900

≡ *Cladosporium carpophilum*

[Alter st] *Venturia carpophila*

[Key record] 류 등, 1993

Fusicladium levieri Magnus

Trudy Imp. S.- Peterburgsk. Bot. Sada 16: 543. 1900

≡ *Phaeoramularia levieri*

[Key record] 박 등, 1976

Fusicladium pomi (Fr.) Lind

Danish fungi as represented in the herbarium of E. Rostrup: 521. 1913

≡ *Spilocaea pomi*

[Alter st] *Venturia inaequalis*

[Key record] 농업기술연구소 병리연구담당관실, 1973.

***Fusicladium pyrorum* (Lib.) Fuckel**

Jahrbucher des Nassauischen Vereins für Naturkunde 23-24: 357. 1870

[Key record] 박, 1958

Genus *Rhizosphaera* L. Mangin & Har.

***Rhizosphaera kalkhoffii* Bubák**

Berichte der Deutschen Botanischen Gesellschaft 32: 188, 190. 1914

[Key record] 임업연구원, 1991

Genus *Venturia* Sacc.

***Venturia carpophila* E.E. Fisher**

Transactions of the British Mycological Society 44: 337. 1961

[Alter st] *Fusicladium carpophilum*

[Key record] 류 등, 1993

***Venturia inaequalis* (Cooke) G. Winter**

Hedwigia 36: 81. 1897

[Alter st] *Fusicladium pomi*

[Key record] 류 등, 1993

***Venturia nashicola* S. Tanaka & S. Yamam.**

Annls Phytopath. 29: 136. 1964

[Alter st] *Fusicladium nashicola*

[Key record] 류 등, 1993

INCERTAE SEDIS

Genus *Ascochyta* Lib.

***Ascochyta cannabis* Lasch**

Herb. mycol.: no 1059. 1846

[Alter st] *Didymella arcuata*

[Key record] KSPP, 2009

***Ascochyta capsici* Bond.-Mont.**

Monitor Phytopath. Sect. Chief Bot. Gard. R.S.F.S.R. 12: 70-72. 1923

[Key record] 이 등, 1976

***Ascochyta fagopyri* Thüm. & P.C. Bolle**

Hedwigia: 40. 1885

[Key record] 정 등, 1977

***Ascochyta gossypii* Woron.**

Trudy Tiflissk. Bot. Sada 35: 25. 1915

[Key record] 中田 & 瀧元, 1928; 박, 1958

***Ascochyta hordei* Hara**

Pathologia Agriculturalis Plantarum: 950. 1930

[Key record] 박, 1961

***Ascochyta lappae* Kabat & Bubák**

Hedwigia 47: 357. 1908

[Key record] 中田 & 瀧元, 1928; 정 등, 1977

***Ascochyta nicotianae* Pass.**

Critt. del Tabacco: no. 2.

[Key record] 박, 1967

***Ascochyta pisi* Lib.**

Plantae Cryptogamae, quas in Arduenna collegit Fasc. 1: 12. 1830

[Alter st] *Didymella pisi*

[Key record] 中田 & 瀧元, 1928.

***Ascochyta ricinella* Sacc. & Scalia**

Flora Myc. Lusit. 12: 10. 1903

[Key record] 정 등, 1977

***Ascochyta robiniae* Sacc.**

Atti della Società Veneziana-Trentina-Istria di Scienze Naturali 2: 195. 1885

[Key record] 임업시험장, 1967

Genus *Didymella* Sacc.

***Didymella bryoniae* (Fuckel) Rehm**

Berichte des naturhistorischen Vereins Augsburg 26: 27. 1881

[Key record] 박, 1958

[Note] 국내에서는 *Mycosphaerella melonis*로 보고됨.

Genus *Leptosphaerulina* McAlpine

***Leptosphaerulina arachidicola* W.Y. Yen et al.**

J. Agric. Forestry Taiwan 10: 167. 1956

[Key record] Lee et al., 1991

Genus *Phoma* Sacc.

***Phoma arachidicola* Marasas et al.**

Phytophylactica 6: 200. 1974

[Alter st] *Didymosphaeria arachidicola*

[Key record] Park & Chung, 1991

***Phoma betae* A.B. Frank**

Z. Rubenzucker-Ind. 42: 905-906. 1892

[Alter st] *Pleospora betae*

[Key record] 中田, 1914

***Phoma citricarpa* var. *mikan* Hara**

[Key record] 현 등, 2002

***Phoma destructiva* Plowr.**

Gardeners' Chronicle 16: 621. 1881

[Key record] 中田 & 瀧元, 1928; 박, 1958

***Phoma exigua* var. *exigua* Desm.**

Annales des Sciences Naturelles Botanique 11: 282. 1849

[Key record] KSPP, 2009

[Note] 국내에서는 *Ascochyta phaseolorum*로 보고됨.

***Phoma herbarum* Westend.**

Bulletin de l'Académie Royale des Sciences de Belgique Classe des Sciences 19: 118.
1852

[Key record] Hong & Kim, 2014

***Phoma lingam* (Tode) Desm.**

Annales des Sciences Naturelles, Botanique 11: 281. 1849

[Alter st] *Leptosphaeria maculans*

[Key record] 박, 1958

***Phoma multirostrata* (P.N. Mathur, S.K. Menon & Thirum.) Dorenb. & Boerema**

Mycopathologia et Mycologia Applicata 50: 256. 1973

[Key record] 심 등, 1993

***Phoma panacicola* Nakata & S. Takim.**

[Key record] 中田 & 瀧元, 1922

***Phoma panacis* Nakata & S. Takim.**

[Key record] 中田 & 瀧元, 1922

***Phoma pilospora* Sawada**

Bulletin of the Government Forest Experimental Station Meguro 46: 144. 1950

[Key record] 김 & 이, 1988

***Phoma pomi* Schulzer & Sacc.**

Hedwigia 23: 109. 1884

[Key record] 中田 & 瀧元, 1928

***Phoma pomorum* Thüm.**

Fungi pomicoli. Monographische Beschreibung der auf den Obstfruchten der gemässigten Klimate vorkommenden Pilze: 105. 1879

[Key record] 中田 & 瀧元, 1928; 박, 1967

Phoma poolensis* var. *poolensis

Diseases of greenhouse crops and their control: 203. 1919

= *Phyllosticta antirrhini*

[Key record] 武内 & 清水, 1930

***Phoma prunicola* Schwein.**

Transactions of the American Philosophical Society 4: 249. 1832

[Key record] 中田 & 瀧元, 1922; 박, 1967

***Phoma sesami* Sawada**

Report of the Department of Agriculture, Government Research Institute of Formosa
2: 115. 1922

[Key record] 이 등, 1979

***Phoma sorghina* (Sacc.) Boerema et al.**

Persoonia 7: 134. 1973

[Alter st] *Didymella holci*

[Key record] 허 등, 1998

***Phoma thujana* Thüm.**

Symb. mycol. austr.: no. 62. 1877

[Key record] 林業試驗場, 1940

***Phoma yano-kubotae* Kitaj.**

[Key record] 林業試驗場, 1940; 변 & 나, 1970

Genus *Pyrenochaeta* De Not.

***Pyrenochaeta lycopersici* R.W. Schneid. & Gerlach**

Phytopathologische Zeitschrift 56: 117. 1966

[Key record] Kim et al., 2003

***Pyrenochaeta oryzae* Shirai**

Journal of the College of Agriculture Imperial University of Tokyo 2: 255. 1910

[Key record] 박, 1967

Genus *Shiraia* Henn.

***Shiraia bambusicola* Henn.**

Botanische Jahrbucher fur Systematik, Pflanzengeschichte und Pflanzengeographie 28:
274. 1900

[Key record] 박, 1967

Genus *Sporidesmium* Link

Sporidesmium folliculatum (Corda) E.W. Mason & S. Hughes

Canadian Journal of Botany 31: 609. 1953

≡ *Helminthosporium folliculatum*

[Key record] 박, 1961

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Genus *Asteromella* Pass. & Thüm.

Asteromella acanthopanacis (Syd.) Aa

A revision of the species described in *Phyllosticta*: 51. 2002

≡ *Phyllosticta acanthopanacis*

[Key record] 임업시험장, 1967

Asteromella maculiformis (Sacc.) Petr.

Engl. Bot. Jahrb. Beibl. 142: 145. 1929

≡ *Phyllosticta maculiformis*

[Key record] 박 등, 1976

Asteromella platanoidis (Sacc.) Petr.

Hedwigia 65: 254. 1925

≡ *Asteromella plantanoidis*

≡ *Phyllosticta platanoides*

[Key record] 逸見, 1943

Class EUROTOMYCETES O.E. Erikss. & Winka

Order EUROTIALES G.W. Martin et al.

Family TRICHOCOMACEAE E. Fisch.

Genus *Aspergillus* P. Micheli ex Haller

***Aspergillus cibarius* S.B. Hong & R.A. Samson**

J. Microbiol. 50: 712-714. 2012

[Key record] Hong et al., 2012

***Aspergillus clavatus* Desm.**

Annls Sci. Nat., Bot., ser. 2 2: 71. 1834

[Key record] Lee et al., 2003

***Aspergillus cumulatus* Kim DH & Hong SB**

J. Microbiol. Biotechnol. 24: 334-336. 2014

[Key record] Kim et al., 2014

***Aspergillus flavus* Link**

Mag. Gesell. naturf. Freunde, Berlin 3: 16. 1809

[Key record] Lee et al., 2003

***Aspergillus fumigatus* Fresen.**

Beitr. Mykol. 3: 81. 1863

[Key record] Hong et al., 2005

***Aspergillus giganteus* Wehmer**

Mem. Soc. Phys. Hist. nat. Geneve 33: 85. 1901

[Key record] Lee et al., 2003

***Aspergillus japonicus* Saito**

Bot. Mag., Tokyo 20: 61. 1906

[Key record] Lee et al., 2003

***Aspergillus lentulus* Balajee & K.A. Marr**

Eukaryotic Cell 4: 631. 2005

[Key record] Hong et al., 2005

***Aspergillus niger* Tiegh.**

Ann. Sci. Nat., Bot. 8: 240. 1867

[Key record] 박, 1958

***Aspergillus ochraceus* K. Wilh.**

Inaugural Dissertation (Strassburg): 66. 1877

[Key record] Lee et al., 2003

***Aspergillus pulverulentus* (McAlpine) Wehmer**

Bot. Zentralb. 1: 394. 1907

[Key record] Kwon et al., 2015

***Aspergillus reptans* Samson & W. Gams**

Advances in Penicillium and Aspergillus Systematics: 48. 1985

≡ *Aspergillus repens*

[Key record] Lee et al., 2003

***Aspergillus sydowii* (Bainier & Sartory) Thom & Church**

The Aspergilli: 147. 1926

[Key record] Lee et al., 2003

***Aspergillus versicolor* (Vuill.) Tirab.**

Ann. Bot., Roma 7: 9. 1908

[Key record] Lee et al., 2003

Genus *Eurotium* Link

***Eurotium amstelodami* L. Mangin**

Annls Sci. Nat., Bot., ser. 9 10: 360. 1908

[Alter st] *Aspergillus montevidensis*

[Key record] Hong et al., 2011

***Eurotium chevalieri* L. Mangin**

Annls Sci. Nat., Bot., ser. 9 10: 361. 1910

[Alter st] *Aspergillus chevalieri*

[Key record] Hong et al., 2011

***Eurotium repens* de Bary**

Hedwigia: 52. 1870

[Alter st] *Aspergillus pseudoglaucus*

[Key record] Lee et al., 2003

[Note] 국내에서는 *Aspergillus repens*로 보고됨.

***Eurotium tonophilum* Ohtsuki**

Bot. Mag., Tokyo 75: 438. 1962

[Alter st] *Aspergillus tonophilus*

[Key record] Hong et al., 2011

Genus *Neosartorya* Malloch & Cain

***Neosartorya aureola* (Fennell & Raper) Malloch & Cain.**

Canadian Journal of Botany 50(12): 2620. 1973

[Key record] Adhikari et al., 2015

***Neosartorya coreana* S.B. Hong et al.**

Int. J. Syst. Evol. Microbiol. 56: 477-486. 2006

[Alter st] *Aspergillus coreanus*

[Key record] Hong et al., 2006

***Neosartorya fennelliae* Kwon-Chung & S.J. Kim**

Mycologia 66(4): 629. 1974

[Alter st] *Aspergillus fennelliae*

[Key record] Hong et al., 2010

***Neosartorya fischeri* (Wehmer) Malloch & Cain**

Canadian Journal of Botany. 50(12): 2613-2628. 1972

≡ *Aspergillus fischeri*

[Alter st] *Aspergillus fischeri*

[Key record] Lee et al., 2003

***Neosartorya hiratsukae* Udagawa et al.**

Trans. Mycol. Soc. Japan 32(1): 23. 1991

[Alter st] *Aspergillus hiratsukae*

[Key record] Hong et al., 2010

***Neosartorya laciniosa* S.B. Hong et al.**

Int. J. Syst. Evol. Microbiol. 56(2): 484. 2006

[Alter st] *Aspergillus lacinosus*

[Key record] Hong et al., 2006

***Neosartorya pseudofischeri* S.W. Peterson**

Mycol. Res. 96(7): 549. 1992

[Alter st] *Aspergillus thermomutatus*

[Key record] Hong et al., 2010

***Neosartorya udagawae* Y. Horie et al.**

Mycoscience 36: 199. 1995

[Alter st] *Aspergillus udagawae*

[Key record] Hong et al., 2010

Genus *Paecilomyces* Bainier

***Paecilomyces carneus* (Duché & R. Heim) A.H.S. Br. & G. Sm.**

Transactions of the British Mycological Society 40(1): 70. 1957

[Key record] Lee et al., 2015

***Paecilomyces inflatus* (Burnside) J.W. Carmich.**

Can. J. Bot. 40: 1148. 1962

[Key record] Paul et al., 2013

***Paecilomyces javanicus* (Friedrichs & Bally) A.H.S. Br. & G. Sm**

Transactions of the British Mycological Society 40(1): 65. 1957

[Key record] Lee et al., 2015

***Paecilomyces variotii* Bainier**

Bull. Soc. mycol. Fr. 23: 27. 1907

[Key record] 이 등, 2010

Genus *Penicillium* Link

***Penicillium adametzioides* S. Abe ex G. Sm.**

Trans. Br. mycol. Soc. 46: 335. 1963

[Key record] Deng et al., 2012

***Penicillium albocoremium* (Frisvad) Frisvad**

Integration of Modern Taxonomic Methods for *Penicillium* and *Aspergillus*

Classification: 275. 2000

[Key record] ㉟, 2006

***Penicillium antarcticum* A.D. Hocking & C.F. McRae**

Polar Biol. 21: 103. 1999

[Key record] Park et al., 2014

***Penicillium aurantiogriseum* Dierckx**

Annales de la Societe Scientifique de Bruxelles 25(1): 88. 1901

[Key record] ㉟, 2006

***Penicillium bialowiezense* K.M. Zalessky**

Bulletin International de l'Academie Polonaise des Sciences et des Lettres, Serie B
1927: 450. 1927

[Key record] Kim et al., 2007

***Penicillium cainii* K.G. Rivera, Malloch & Seifert**

Stud. Mycol. 70: 147. 2011

[Key record] Deng et al., 2013

***Penicillium chrysogenum* Thom**

Bull. U.S. Department of Agriculture, Bureau Animal Industry 118: 58. 1910

= *Penicillium notatum*

[Key record] Lee et al., 2003

***Penicillium citrinum* Thom**

U.S.D.A. Bureau of Animal Industry Bulletin 118: 61. 1910

[Key record] Kim et al., 2007

***Penicillium commune* Thom**

Bull. U.S. Department of Agriculture, Bureau Animal Industry 118: 56-57. 1910

[Key record] Lee et al., 2003

***Penicillium corylophilum* Dierckx**

Annales de la Societe Scientifique de Bruxelles 25: 86. 1901

[Key record] Jo et al., 1999

***Penicillium crustosum* Thom**

The Penicillia: 399. 1930

[Key record] 류 등, 1993

***Penicillium cyclopium* Westling**

Arkiv før Botanik 11: 90. 1911

[Key record] Lee et al., 2003

***Penicillium daejeonium* S.H. Yu & H.K. Sang**

J. Microbiol. 51: 536-539. 2013

[Key record] Sang et al., 2013a

***Penicillium decumbens* Thom**

Bull. U.S. Department of Agriculture, Bureau Animal Industry 181: 71. 1910

[Key record] Lee et al., 2003

***Penicillium dierckxii* Biourge**

La cellule. 33: 313. 1923

[Key record] Kim et al., 2008

[Note] 국내에서는 *Penicillium fellutanum*으로 보고됨.

***Penicillium digitatum* (Pers.) Sacc.**

Fung. Ital.: tab. 894. 1881

[Key record] 박, 1961

***Penicillium echinulatum* Biourge**

La Cellule 33: 278. 1923

[Key record] KSPP, 2009

***Penicillium echinulatum* Raper & Thom ex Fassat.**

Acta Univ. Carol., Biol. 5-6: 326. 1974

[Key record] Lee et al., 2003

***Penicillium expansum* Link**

Magazin der Gesellschaft Naturforschenden Freunde Berlin 3: 17. 1809

[Key record] 박, 1958

***Penicillium gladioli* L. McCulloch & Thom**

Science, New York 67: 217. 1928

[Key record] 이 등, 1989

***Penicillium granulatum* Bainier**

Bull. Soc. mycol. Fr. 21: 126-127. 1905

[Key record] Lee et al., 2003

***Penicillium griseofulvum* Dierckx**

Ann. Soc. Sci. Bruxelles 25: 88. 1901

[Key record] Lee et al., 2003

***Penicillium hirsutum* Dierckx**

Annales de la Societe Scientifique de Bruxelles 25: 89. 1901

[Key record] Cho et al., 1995

***Penicillium implicatum* Biourge**

La Cellule 33: 278. 1923

[Key record] Lee et al., 2003

***Penicillium italicum* Wehmer**

Hedwigia 33: 211. 1894

[Key record] 박, 1958

***Penicillium janczewskii* K.M., Zalessky**

Bulletin International de l'Academie Polonaise des Sciences et des Lettres, Serie B
1927: 488. 1927

= *Penicillium echinulatum*

[Key record] 이 등, 2010

***Penicillium javanicum* J.F.H. Beyma**

Verh. K. Akad. Wet., tweede sect. 26: 17. 1929

[Key record] Lee et al., 2003

***Penicillium miczynskii* K.M. Zalessky**

Bull. Acad. Polon. Sci., Math. et Nat., Ser. B: 482. 1927

[Key record] Lee et al., 2003

***Penicillium oxalicum* Currie & Thom**

Journal of Biological Chemistry 22: 289. 1915

[Key record] Kang et al., 1997

***Penicillium polonicum* K.M., Zalessky**

Bulletin International de l'Academie Polonaise des Sciences et des Lettres, Serie B
1927: 445. 1927

[Key record] Kim et al., 2008

***Penicillium purpurascens* (Sopp) Biourge**

La Cellule 33: 105. 1923

[Key record] Lee et al., 2003

***Penicillium radicum* A.D. Hocking & Whitelaw**

Mycol. Res. 102: 801-806. 1998.

[Key record] Eo et al., 2014

***Penicillium raistrickii* G. Sm.**

Trans. Br. mycol. Soc. 18: 90. 1933

[Key record] Lee et al., 2003

***Penicillium raphiae* Houbraken et al.**

Studies in Mycology 70: 114. 2011

[Key record] Paul et al., 2014

***Penicillium restrictum* J.C. Gilman & E.V. Abbott**

Journal of Iowa State College, Sci. 1: 297. 1927

[Key record] Lee et al., 2003

***Penicillium roqueforti* Thom**

Bull. U.S. Department of Agriculture, Bureau Animal Industry 82: 35. 1906

[Key record] Lee et al., 2003

***Penicillium sclerotigenum* W. Yamam.**

Sci. Rep. Hyogo Univ. Agric. 2: 69. 1955

[Key record] Kim et al., 2008

***Penicillium sclerotiorum* J.F.H. Beyma**

Zentbl. Bakt. ParasitKde, Abt. II 96: 416. 1937

[Key record] Lee et al., 2003

***Penicillium solitum* Westling**

Arkiv för Botanik 11: 65. 1911

[Key record] 유, 2006

***Penicillium spinulosum* Thom**

Bureau Animal Industry Bulletin. 118: 76. 1910

[Key record] Yu et al., 2008

[Note] 국내에서는 *Penicillium toxicarium*로 보고됨.

***Penicillium steckii* K.M. Zalessky**

Bulletin International de l'Academie Polonaise des Sciences et des Lettres Série B.:

469. 1927

[Key record] Lamsal et al., 2013

***Penicillium tardum* Thom**

The Penicillia: 485. 1930

[Key record] Lee et al., 2003

***Penicillium thomii* Maire**

Bull. Soc. Hist. nat. Afr. N. 8: 189-192. 1917

[Key record] Lee et al., 2003

***Penicillium tulipae* Overy & Frisvad**

Systematic and Applied Microbiology 26: 634. 2003

[Key record] 유, 2006

***Penicillium velutinum* J.F.H. Beyma**

Zentbl. Bakt. ParasitKde, Abt. II 91: 352. 1935

[Key record] Lee et al., 2003

***Penicillium verrucosum* Dierckx**

Annales de la Societe Scientifique de Bruxelles 25: 88. 1901

[Key record] Lee et al., 2003

***Penicillium waksmanii* K.M. Zalessky**

Bull. Acad. Polon. Sci., Math. et Nat., Ser. B: 468. 1927

[Key record] Lee et al., 2003

Genus *Talaromyces* C.R. Benj.

***Talaromyces angelicus* S.H.Yu, T.-J.An & H. Sang**

J. Microbiol. 51: 704-708. 2013

[Key record] Sang et al., 2013b

***Talaromyces cnidii* S.H.Yu, T.-J.An & H. Sang**

J. Microbiol. 51: 704-708. 2013

[Key record] Sang et al., 2013b

***Talaromyces stipitatus* C.R. Benj.**

Mycologia 47: 684. 1955

[Key record] Lee et al., 2003

***Talaromyces trachyspermus* (Shear) Stolk & Samson**

Stud. Mycol. 2: 32. 1973

[Key record] Lee et al., 2003

***Talaromyces ucrainicus* Udagawa**

Trans. Mycol. Soc. Japan 7: 94. 1966

[Key record] Lee et al., 2003

Genus *Thermoascus* Miehe

***Thermoascus aurantiacus* Miehe**

Selbsterhitz. Heus: 70. 1907

[Key record] Lee et al., 2003

Class GEOGLOSSOMYCETES C.L. Schoch & Spatafora

Order GEOGLOSSALES C.L. Schoch & Spatafora

Family GEOGLOSSACEAE Corda

Genus *Geoglossum* Pers.

***Geoglossum glabrum* Pers. 민콩나물버섯**

Neues Magazin fur die Botanik 1: 116. 1794

[Key record] Lee & Lee, 1982

***Geoglossum peckianum* Cooke**

Grevillea 3: 150. 1875

[Key record] Cho, 2001

Genus *Trichoglossum* Boud.

***Trichoglossum hirsutum* (Pers.) Boud. 검은마귀술갈버섯**

Histoire et Classification des Discomycètes d'Europe (Paris). 1: 86. 1907

[Key record] Lee & Lee, 1982

***Trichoglossum walteri* (Berk.) E.J. Durand 왈트마귀술갈버섯**

Annl. mycol. 6: 440. 1908

[Key record] Korean National Council for Conservation of Nature, 1996

Class LABOULBENIOMYCETES Engl.

Order LABOULBENIALES Lindau

Family LABOULBENIACEAE G. Winter

Genus *Dimeromyces* Thaxt.

***Dimeromyces anisolabis* Thaxt.**

Proceedings of the American Academy of Arts and Sciences 37: 33 . 1901
[Key record] Lee et al., 2003

Genus *Dioicomycetes* Thaxt.

***Dioicomycetes anthici* Thaxt.**

Proc. Amer. Acad. Arts & Sci. 37: 33. 1901
[Key record] Lee & Lee, 1982

Genus *Enarthromyces* Thaxt.

***Enarthromyces indicus* Thaxt.**

Memoirs of the American Academy of Arts and Sciences 12: 276. 1896
[Key record] Lee & Lee, 1981

Genus *Euphoriomyces* Thaxt.

***Euphoriomyces chaekyui* Lee YB, Na Y**

Mycobiology 39: 59-60. 2011
[Key record] Lee & Na, 2011

Genus *Filariomyces* Shanor

***Filariomyces forficulae* Shanor**

Am. J. Bot. 39: 499. 1952
[Key record] Lee & Na, 1998

Genus *Laboulbenia* Mont. & C.P. Robin

***Laboulbenia acupalpi* Speg.**

Anales del Museo Nacional de Historia Natural Buenos Aires 26: 458. 1915

[Key record] Lee et al., 2011b

***Laboulbenia exigua* Thaxt.**

Proceedings of the American Academy of Arts and Sciences 38: 37. 1902

[Key record] Lee & Lee, 1981

***Laboulbenia fasciculata* Peyr.**

Sitzungsberichte der Kaiserlichen Akademie der Wissenschaften Math.-naturw. Klasse

Abt. I 68: 248 . 1873

[Key record] Lee et al., 1982

***Laboulbenia filifera* Thaxt.**

Proceedings of the American Academy of Arts and Sciences 28: 165 . 1893

[Key record] Lee et al., 1982

***Laboulbenia flagellata* Peyr.**

Sitzungsberichte der Kaiserlichen Akademie der Wissenschaften Math.-naturw. Klasse

Abt. I 68: 247 . 1873

[Key record] Lee & Lee, 1981

Laboulbenia melanaria

[Key record] Lee et al., 2011b

***Laboulbenia philonthi* Thaxt.**

Proc. Amer. Acad. Arts & Sci. 28: 174. 1893

[Key record] Lee & Na, 1998

***Laboulbenia pseudomasci* Thaxter**

Proc. Amer. Acad. Arts & Sci. 38: 196. 1899

[Key record] Lee et al., 2011b

***Laboulbenia rougetii* Mont. & C.P. Robin**

Histoire naturelle des vegetaux parasites qui croissent sur l'homme et sur les animaux vivants: 622. 1853

[Key record] Lee & Lee, 1981

***Laboulbenia tachyis* Thaxt.**

Proceedings of the American Academy of Arts and Sciences 38: 38. 1902

[Key record] Lee et al., 1982

***Laboulbenia vulgaris* Peyr.**

Sitzungsberichte der Kaiserlichen Akademie der Wissenschaften Math.-naturw. Klasse Abt. I 68: 248. 1873

[Key record] Lee & Lee, 1981

Genus *Rickia* Cavara

***Rickia ancylopi* Thaxt.**

Proceedings of the American Academy of Arts and Sciences 52: 40. 1916

[Key record] Lee & Lee, 1981

***Rickia peyerimhoffii* Maire**

Bull. Sci. France Belgique 7: 290. 1916

[Key record] Lee & Lee, 1982

Genus *Scaphidiomyces* Thaxt.

***Scaphidiomyces baeocerae* Thaxt.**

Proceedings of the American Academy of Arts and Sciences 48: 209. 1912

[Key record] Lee et al., 2011b

Genus *Zodiomyces* Thaxt.

***Zodiomyces odae* T. Majewski & K. Sugiy.**

Transactions of the Mycological Society of Japan 30: 83. 1989

[Key record] Lee et al., 2011c

Zodiomyces vorticellarius Thaxt.

Proceedings of the American Academy of Arts and Sciences 25: 261-270. 1891

≡ *Zodiomyces vorticellaria*

[Key record] Lee et al., 2011c

Class LECANOROMYCETES O.E. Erikss. & Winka

Order AGYRIALES Clem. & Shear

Family AGYRIACEAE Corda

Genus *Sarea* (Fr.) Kuntze

Sarea resinae (Fr.) Kuntze

Revisio generum plantarum 3: 515. 1898

[Alter st] *Pycnidiella resinae*

[Key record] Cho, 2001

Order LECANORALES Nannf.

Family PARMELIACEAE Zenker

Genus *Parmotrema* A. Massal.

Parmotrema austrosinense (Zahlbr.) Hale

Phytologia 28(4): 335. 1974

[Key record] Koh et al., 2007

Class LEOTIOMYCETES O.E. Erikss. & Winka

Order ERYSIPHALES H. Gwynne-Vaughan

Family ERYSIPTACEAE Tul. & C. Tul.

Genus *Alphitomorpha* Wallr.

Alphitomorpha fuliginea Schltdl.

Verh. naturf. Freunde Berlin 1: 47. 1819

≡ *Sphaerotheca fuliginea*

[Key record] Shin & La 1983

Genus *Arthrocladiella* Vassilkov

Arthrocladiella mougeotii (Lev.) Vassilkov

Bot. Mater. Otd. Sporov. Rast. Bot. Inst. Koarova Akad. Nauk S.S.S.R. 16: 112. 1963

[Key record] Shin & La, 1989b

Genus *Blumeria* Golovin ex Speer

Blumeria graminis (DC.) Speer

Sydowia 27: 2. 1975

[Key record] Shin, 1994a

Genus *Cystotheca* Berk. & M.A. Curtis

Cystotheca lanestris (Harkn.) Sacc.

Annales Mycologici 9: 249. 1911

[Key record] Jung, 1995

Genus *Erysiphe* R. Hedw. ex DC.

Erysiphe actinidiae (Miyabe ex Jacz) U. Braun & S. Takam.

Schlechtendalia 4: 15. 2000

≡ *Uncinula actinidiae*

[Key record] Shin & La, 1989b

Erysiphe akebiae (Sawada) U. Braun & S. Takam

Schlechtendalia 4: 5. 2000

≡ *Microsphaera akebiae*

[Key record] Shin, 1993

***Erysiphe alphitoides* (Griffon & Maubl.) U. Braun & S. Takam.**

Schlechtendalia 4: 5. 2000

[Key record] Lee, 2015

***Erysiphe aquilegiae* DC.**

Flore française 6: 105. 1815

[Key record] Shin & La, 1989b

***Erysiphe arcuata* U. Braun, V.P. Heluta & S. Takam.**

Schlechtendalia 16: 99. 2007

[Key record] Lee, 2013b

***Erysiphe artemisiae* Grev.**

Flora Edinensis: 459. 1824

[Key record] Lee & Lee, 1969

***Erysiphe australiana* (McAlpine) U. Braun & S. Takam.**

Schlechtendalia 4: 17. 2000

≡ *Uncinuliella australiana*

[Key record] Park, 1961

***Erysiphe baeumleri* (Magnus) U. Braun & S. Takam.**

Schlechtendalia 4: 5. 2000

[Key record] Shin & La, 1989b

***Erysiphe carpinicola* (Hara) U. Braun & S. Takam.**

Schlechtendalia 4: 17. 2000

≡ *Uncinula carpinicola*

[Key record] 이 등, 1975

***Erysiphe cedrelae* (F.L. Tai) U. Braun & S. Takam.**

Schlechtendalia 4: 17. 2000

≡ *Uncinula cedrelae*

[Key record] Shin, 1990b

***Erysiphe chloranthi* (Golovin & Bunkina) U. Braun**

Mycotaxon 18: 120. 1983

[Key record] Lee & Lee, 1967

***Erysiphe cichoracearum* DC.**

Flore française 2: 274. 1805

[Key record] Lee & Lee, 1967

***Erysiphe clandestina* Biv.**

Stirp. Rar. Sic. 3: 20. 1815

[Key record] Oj & Oj, 1980

***Erysiphe clintonii* (Peck) U. Braun & S. Takam.**

Schlechtendalia 4: 18. 2000

[Key record] Oj & Oj, 1980

***Erysiphe corylacearum* U. Braun & S. Takam.**

Schlechtendalia 8: 33. 2002

≡ *Uncinula hommae*

[Key record] Shin, 1988

***Erysiphe cruciferarum* Opiz ex L. Junell**

Svensk botanisk Tidskrift 61: 217. 1967

[Key record] Shin, 1988

***Erysiphe cynoglossi* (Wallr.) U. Braun**

Mycotaxon 15: 136. 1982

[Key record] Shin, 1994b

***Erysiphe dabashanensis* (R.Y. Zheng & G.Q. Chen) U. Braun & S. Takam.**

Schlechtendalia 4: 19. 2000

[Key record] Oj & Oj, 1980

***Erysiphe fraxinicola* U. Braun & S. Takam.**

Schlechtendalia 4: 19. 2000

[Key record] Lee & Lee, 1967

***Erysiphe glycines* F.L. Tai**

Lingnan Sci. Journ.: 457. 1939

[Key record] Shin, 1988

***Erysiphe heraclei* DC.**

Flore française 6: 107. 1815

[Key record] Shin, 1988

***Erysiphe hylomeci* H.D. Shin & Y.J. La**

Korean J. Plant Pathol. 5: 178. 1989

[Key record] Shin & La, 1989a

***Erysiphe hypophylla* (Nevod.) U. Braun & Cunningt.**

Schlechtendalia 10: 92. 2003

[Key record] Lee, 2013a

***Erysiphe kenjiana* (Homma) U. Braun & S. Takam.**

Schlechtendalia 4: 20. 2000

[Key record] Shin, 1999

***Erysiphe kusanoi* (Syd. & P. Syd.) U. Braun & S. Takam.**

Schlechtendalia 4: 20. 2000

≡ *Uncinula kusanoi*

[Key record] Park, 1961

***Erysiphe lespedezae* R.Y. Zheng & U. Braun**

Mycotaxon 18: 142. 1983

[Key record] Park, 1967

***Erysiphe ligustri* (Homma) U. Braun & S. Takam.**

Schlechtendalia 4: 10. 2000

≡ *Microsphaera ligustri*

[Key record] Shin, 2000

***Erysiphe liquidambaris* (R.Y. Zheng & G.Q. Chen) U. Braun**

Schlechtendalia 4: 21. 2000

[Key record] O | & O |, 1980

***Erysiphe lonicerae* DC.**

Flore française 6: 107. 1815

[Key record] Kim et al., 2008

***Erysiphe miyabei* (E.S. Salmon) U. Braun & S. Takam.**

Schlechtendalia 4: 21. 2000

≡ *Uncinula miyabei*

[Key record] Shin, 1994b

***Erysiphe mori* (I. Miyake) U. Braun & S. Takam**

Schlechtendalia 4: 21. 2000

≡ *Uncinula mori*

[Key record] Park, 1967

***Erysiphe necator* Schwein.**

T. Am. Philos. Soc. 4: 270. 1832

≡ *Uncinula necator*

[Key record] Shin, 1988

***Erysiphe paeoniae* R.Y. Zheng & G.Q. Chen**

Sydowia 34: 300. 1981

[Key record] 이 등, 1975

***Erysiphe pileae* (Jacz.) Bunkina**

Kamarovskii Chteniya 21: 72. 1974

[Key record] Shin, 1988

***Erysiphe pisi* DC.**

Flore française 2: 174. 1805

[Key record] Lee & Lee, 1972

***Erysiphe plectranthi* H.D. Shin & Y.J. La**

Korean J. Plant Pathol. 5: 180. 1989

[Key record] Shin & La, 1989a

***Erysiphe polygoni* DC.**

Fl. Fr. 2: 614. 1805

[Key record] Lee & Lee, 1967

***Erysiphe quercicola* S. Takam. & U. Braun**

Mycological Research 111: 819. 2007

[Key record] Lee et al., 2011a

***Erysiphe rubiae* H.D. Shin & Y.J. La**

Korean J. Plant Pathol. 4: 243. 1989

[Key record] Shin, 1994b

***Erysiphe russellii* (Clinton) U. Braun & S. Takam.**

Schlechtendalia 4: 13. 2000

≡ *Microsphaera russellii*

[Key record] Shin & La, 1983

***Erysiphe salmonii* (Syd. & P. Syd.) U. Braun & S. Takam.**

Schlechtendalia 4: 23. 2000

≡ *Uncinula salmonii*

[Key record] KSPP, 2009

***Erysiphe schizandrae* (Sawada) U. Braun & S. Takam.**

Schlechtendalia 4: 13. 2000

[Key record] Shin, 1993

***Erysiphe securinegae* (F.L. Tai & C.T. Wei) U. Braun & S. Takam.**

Schlechtendalia 4: 13. 2000

≡ *Microsphaera securinegae*

[Key record] Shin & La, 1989b

***Erysiphe sedi* R.Y. Zheng & G.Q. Chen**

Sydowia 34: 253. 1981

[Key record] Shin, 1994b

***Erysiphe sengokui* (E.S. Salmon) U. Braun & S. Takam.**

Schlechtendalia 4: 23. 2000

≡ *Unicinula sengokui*

[Key record] Lee & Lee, 1967

***Erysiphe simulans* (E.S. Salmon) U. Braun & S. Takam.**

Schlechtendalia 4: 23. 2000

≡ *Unicinuliella simulans*

[Key record] Shin & La, 1989c

***Erysiphe sinensis* (Y.N. Yu) U. Braun & Cunningham**

Schlechtendalia 10: 92. 2003

≡ *Microsphaera sinensis*

[Key record] Shin, 1994b

***Erysiphe sordida* L. Junell**

T. BRIT. MYCOL. SOC. 48: 544. 1965

[Key record] Shin, 1994b

***Erysiphe togashiana* (U. Braun) U. Braun & S. Takam.**

Schlechtendalia 4: 24. 2000

≡ *Unicinula togashiana*

[Key record] Shin et al., 1999c

***Erysiphe trifoliorum* (Wallr.) U. Braun**

Mycotaxon 112: 175. 2010

[Key record] Lee & Thuong, 2015

***Erysiphe valerianae* (Jacz.) S. Blumer**

Beitrage zur Kryptogamenflora der Schweiz 7: 264. 1933

[Key record] Shin et al., 1999c

***Erysiphe vanbruntiana* var. *vanbruntiana*,**

Schlechtendalia 4: 24. 2000

[Key record] Shin & La, 1989b

***Erysiphe verniciferae* (Henn.) U. Braun & S. Takam.**

Schlechtendalia 4: 24. 2000

≡ *Unicinula verniciferae*

[Key record] Shin, 1994b

***Erysiphe viciae-unijugae* (Homma) U. Braun**

Feddes Repertorium Specierum Novarum Regni Vegetabilis 92: 499. 1981

[Key record] Shin, 1994b

***Erysiphe weigela* Z.X. Chen & S.B. Luo**

Acta Mycol. Sin. 3: 77. 1984

[Key record] Shin & Choi, 2003

***Erysiphe weneri* U. Braun**

Mycotaxon 18: 120. 1983

[Key record] Shin, 1994b

***Erysiphe yamadae* (E.S. Salmon) U. Braun & S. Takam.**

Schlechtendalia 4: 15. 2000

[Key record] Shin & La, 1989b

Genus *Golovinomyces* (U. Braun) V.P. Gelyuta

***Golovinomyces arabidis* (R.Y. Zheng & G.Q. Chen) V.P. Heluta**

Ukr. bot. Zh. 45: 62. 1988

[Key record] Shin & La, 1989b

***Golovinomyces rubiae* (H.D. Shin & Y.J. La) U. Braun**

Schlechtendalia 3: 51. 1999

[Key record] Shin & La, 1989a

Genus *Leveillula* G. Arnaud

***Leveillula taurica* (Lev.) G. Arnaud**

Annales des Epiphyties 7: 92. 1921

[Key record] Cha et al., 1980

Genus *Microsphaera* Lev.

***Microsphaera alphitoides* Griffon & Maubl.**

Bull. trimest. Soc. mycol. Fr. 28: 103. 1912

[Key record] Shin et al., 1999c

***Microsphaera berberidis* (DC.) Lev.**

Ann. Sci. Nat., Bot. 15: 381. 1851

[Key record] Shin & La, 1989b

***Microsphaera coryli* Homma**

J. Fac. Agric. Hokkaido (imp.) Univ. 38: 388. 1937

[Key record] Shin, 1994c

***Microsphaera diffusa* Cooke & Peck**

Journal of Botany, British and Foreign 10: 13. 1873

[Key record] Lee & Lee, 1969

***Microsphaera dipeltae* Y.N. Yu & Y.Q. Lai**

Acta Mycol. Sin. 2: 89. 1983

[Key record] Shin & La, 1989b

***Microsphaera erlangshanensis* Y.N. Yu**

Acta Mycol. Sin. 2: 91. 1983

[Key record] Shin & La, 1989b

***Microsphaera euonymi-japonici* (Arcang.) Hara**

Bull. Agric. Soc. Shizuoka Pref. 282: 29. 1921

[Key record] Shin, 2000

***Microsphaera indigoferae* H.D. Shin & Y.J. La**

PhD Thesis, Seoul Nat. Univ., 1988

[Key record] Shin & La, 1989b

***Microsphaera izuensis* Y. Nomura**

T. Mycol. Soc. Jpn. 25: 479. 1984

[Key record] Shin, 1994c

***Microsphaera juglandis* Golovin**

Trudy Sredneaz. Univ. 14: 7. 1950

[Key record] Shin & La, 1989b

***Microsphaera magnifica* U. Braun**

Mycotaxon 16: 418. 1983

[Key record] Shin & La, 1989

***Microsphaera menispermi* Howe**

Bulletin of the Torrey Botanical Club 5: 3. 1874

[Key record] Shin & La, 1989b

***Microsphaera nomurae* U. Braun**

Feddes Repertorium Specierum Novarum Regni Vegetabilis 92: 505. 1981

[Key record] Shin et al., 1999c

***Microsphaera penicillata* (Wallr.) Lev.**

Ann. Sci. Nat., Bot. 15: 381. 1851

[Key record] Shin, 1994c

***Microsphaera picrasmae* Swada**

Bull. Govt. For. Exp. Stat. 50: 121. 1951

[Key record] Shin et al., 1999c

***Microsphaera polygoni* (DC.) Swada**

Special Report of the Agricultural Experimental Station Formosa 9: 52. 1914

[Key record] Shin, 1994c

***Microsphaera pseudolonicerae* (E.S. Salmon) Homma**

J. Fac. Agric. Hokkaido (imp.) Univ. 38: 393. 1937

[Key record] Shin & La, 1989b

***Microsphaera pulchra* Cooke & Peck**

Annual Report on the New York State Museum of Natural History 25: 95. 1873

[Key record] Shin & La, 1989b

***Microsphaera robiniae* F.L. Tai**

Bull. Torrey bot. Club 73: 118. 1946

[Key record] Shin, 1994c

***Microsphaera sparsa* Howe**

J. Bot., London 10: 171. 1872

[Key record] Shin, 1994c

***Microsphaera syringae-japonicae* U. Braun**

Mycotaxon 15: 121. 1982

[Key record] Shin, 1994c

Genus *Neoerysiphe* U. Braun

***Neoerysiphe galeopsidis* (DC.) U. Braun**

Schlechtendalia 3: 50. 1999

[Key record] Shin & La, 1989b

***Neoerysiphe galii* (S. Blumer) U. Braun**

Schlechtendalia 3: 50. 1999

[Key record] Shin & La, 1992

Genus *Oidiopsis* Scalia

***Oidiopsis haplophylli* (H. Magn.) Rulamort**

Bull. Soc. Bot. Centre-Ouest 17: 191. 1986

[Key record] Park et al., 2008

Genus *Oidium* Link

***Oidium oxalidis* McAlpine**

Roy. Soc. Victoria: 219. 1895

[Key record] Shin & La, 1983

***Oidium ruborum* Rabenh.**

Hedwigia 17: 175. 1878

[Alter st] *Sphaerotheca aphanis*

[Key record] Shin & La, 1992

[Note] 국내에서는 *Sphaerotheca aphanis*로 보고됨.

***Oidium sesamicola* C.K. Biju, Hosagoudar & S. Sreekumar**

Bioscience Discovery 2: 38. 2011

[Key record] Shin, 1990a

Genus *Phyllactinia* Lev.

***Phyllactinia aceris* H.D. Shin & Y.J. La**

Korean J. Plant Pathol. 5: 253. 1989

[Key record] Shin & La, 1989b

***Phyllactinia ailanthi* (Golovin & Bunkina) Y.N. Yu & S.J. Han**

Acta Microbiol. Sin. 18: 114. 1978

[Key record] Kim, 1965

***Phyllactinia alni* Y.N. Yu & S.J. Han**

Acta Microbiol. Sin. 19: 13. 1979

[Key record] Park, 1967

***Phyllactinia corni* H.D. Shin & Y.J. La**

Korean J. Plant Pathol. 5: 253. 1989

[Key record] Shin & La, 1989b

***Phyllactinia corylea* (Pers.) P. Karst.**

Monograph of Erysiphaceae: 224. 1900

[Key record] Lee, 1967

***Phyllactinia fraxini* (DC.) Fuss.**

Archiv des Vereins für Siebenburgische Landeskunde, Neue Folge 14: 463. 1878

[Key record] Lee, 1967

***Phyllactinia kakicola* Sawada**

Rep. Govt Res. Inst. Dep. Agric. Formosa 49: 80. 1930

[Key record] Park, 1958

***Phyllactinia mali* (Duby) U. Braun**

Feddes Repertorium Specierum Novarum Regni Vegetabilis 88: 657. 1978

≡ *Erysiphe pyri*

= *Phyllactinia mali*

[Key record] Ryu et al., 1993

***Phyllactinia moricola* (Henn.) Sawada**

Rep. Govt Res. Inst. Dep. Agric. Formosa 49: 85. 1930

[Key record] Park, 1967

***Phyllactinia paulowniae* Y.N. Yu & S.J. Han**

Acta Microbiol. Sin. 19: 18. 1979

[Key record] Shin, 1994a

***Phyllactinia populi* (Jacz.) Y.N. Yu**

Acta Microbiol. Sin. 19: 18. 1979

[Key record] Lee et al., 1982

***Phyllactinia quercus* (Merat) Homma**

J. Fac. Agric. Hokkaido (imp.) Univ. 38: 415. 1937

[Key record] Park, 1967

***Phyllactinia rhododendri* H.D. Shin & Y.J. La**

Erysiphaceae of Korea: 171. 1988

[Key record] Shin, 1988

Genus *Pleochaeta* Kimbr. & Korf

***Pleochaeta shiraiana* Kimbr. & Korf**

Mycologia 55: 624. 1963

≡ *Unicinula shiraiana*

[Key record] Lee et al., 2011d

Genus *Podosphaera* Kunze

***Podosphaera balsaminae* (Wallr.) U. Braun & S. Takam.**

Schlechtendalia 4: 27. 1957

≡ *Sphaerotheca balsaminae*

[Key record] Shin, 1988

***Podosphaera clandestina* (Wallr.) Lev.**

Annales des Sciences Naturelles, Botanique 15: 136. 1851

[Key record] Shin, 1988

***Podosphaera ferruginea* (Schltld.) U. Braun & S. Takam.**

Schlechtendalia 4: 28. 2000

[Key record] Lee et al., 2009

***Podosphaera fusca* (Fr.) U. Braun & Shishkoff**

Schlechtendalia 4: 29. 2000

≡ *Sphaerotheca fusca*

[Key record] Lee, 2013c

***Podosphaera intermedia* (U. Braun) U. Braun & S. Takam.**

Schlechtendalia 4: 30. 2000

[Key record] Shin, 2000

***Podosphaera koreana* (H.D. Shin & U. Braun) U. Braun & S. Takam.**

Schlechtendalia 4: 30. 2000

[Key record] Shin & Braun, 1992

***Podosphaera leucotricha* (Ellis & Everh.) E.S. Salmon**

Memoirs of the Torrey Botanical Club 9: 40. 1900

[Key record] Shin, 1988

***Podosphaera macularis* (Wallr.) U. Braun & S. Takam.**

Schlechtendalia 4: 30. 2000

[Key record] Shin, 2000

***Podosphaera sparsa* (U. Braun) U. Braun & S. Takam.**

Schlechtendalia 4: 31. 2000

[Key record] Shin, 1988

***Podosphaera spiraeae* (Sawada) U. Braun & S. Takam.**

Schlechtendalia 4: 31. 2000

≡ *Sphaerotheca spiraeae*

[Key record] Shin, 1994a

***Podosphaera spiralis* (Neger) U. Braun, Kiehr & Delhey**

Sydowia 53: 35. 2001

≡ *Podosphaera negeri*

[Key record] Oj & Oj, 1980

***Podosphaera stephanandrae* (Jacz.) U. Braun & S. Takam.**

Schlechtendalia 4: 31. 2000

[Key record] Shin & La, 1992

***Podosphaera tridactyla* (Wallr.) de Bary**

Abhandlungen der Senckenbergischen Naturforschenden Gesellschaft 7: 408. 1870

[Key record] Lee & Lee, 1967

***Podosphaera xanthii* (Castagne) U. Braun & Shishkoff**

Schlechtendalia 4: 31. 2000

[Key record] Lee, 2012

Genus *Sawadaea* Miyabe

***Sawadaea bicornis* (Wallr.) Miyabe**

J. Fac. Agric. Hokkaido (imp.) Univ. 38: 371. 1937

[Key record] Lee & Lee, 1967

***Sawadaea polyfida* (C.T. Wei) R.Y. Zheng & G.Q. Chen**

Acta Microbiol. Sin. 20: 42. 1980

[Key record] Kim & Lee, 1985b

***Sawadaea tulasnei* (Fuckel) Homma**

J. Fac. Agric. Hokkaido (imp.) Univ. 38: 374. 1937

[Key record] Shin, 1988

Genus *Sphaerotheca* Lev.

***Sphaerotheca aphanis* (Wallr.) U. Braun**

Mycotaxon 15: 136. 1982

[Key record] Shin, 1988

***Sphaerotheca balsaminae* (Wallr.) Kari**

Ann. Univ. Turku 23: 99. 1957

[Key record] Lee & Lee, 1967

***Sphaerotheca ferruginea* (Schltld.) L. Junell**

T. Brit. Mycol. Soc. 48: 547. 1965

[Key record] Shin, 1988

***Sphaerotheca fugax* Penz. & Sacc.**

Atti Inst. Veneto Sci. lett., ed Arti 6: 586. 1984

[Key record] Shin, 2000

***Sphaerotheca fusca* (Fr.) S. Blumer**

Beitrage zur Kryptogamenflora der Schweiz 7: 117. 1933

[Key record] Lee & Lee, 1969

***Sphaerotheca pannosa* (Wallr.) Lev.**

Ann. Sci. Nat. Bot. Biol 15: 138. 1851

[Key record] Shin, 2000

***Sphaerotheca phaseoli* (Z.Y. Zhao) U. Braun**

Zentralbl. Mikrobiol. 140: 166. 1985

[Key record] Lee & Lee, 1975

Genus *Takamatsuella* U. Braun & A. Shi

***Takamatsuella circinata* (Cooke & Peck) U. Braun & A.N. Shi**

CBS Biodiversity Series 11: 180. 2012

[Key record] Lee & Lee, 1972

Genus *Typhulochaeta* S. Ito & Hara

***Typhulochaeta japonica* S. Ito & Hara**

Botanical Magazine Tokyo 29: 20. 1915

[Key record] Shin, 2000

Genus *Uncinula* Lev.

***Uncinula aceris* (DC.) Sacc.**

Sylloge Fungorum 1: 8. 1882

[Key record] Lee & Lee, 1967

***Uncinula adunca* (DC.) G. Winter**

Ann. Sci. Nat. Bot. 15: 151. 1851

≡ *Erysiphe salicis*

[Key record] Park, 1958

***Uncinula zelkovae* Henn.**

Bot. Jahrb. Syst. Pflanzengesch. Pflanzengeogr. 29: 149. 1901

≡ *Erysiphe kusanoi*

[Key record] Shin, 2000

Order HELOTIALES Nannf.

Family CUDONIACEAE P.F. Cannon

Genus *Cudonia* Fr.

***Cudonia circinans* (Pers.) Fr. 대곶갈색투구버섯**

Summa veg. Scand., Section Post. (Stockholm) : 348. 1849

[Key record] Lee & Lee, 1982

***Cudonia confusa* Bres.**

Fungi Tridentini 2: 67. 1898

[Key record] Hong & Jang, 1987

***Cudonia helvelloides* S. Ito & S. Imai 안장투구버섯**

Trans. Sapporo Nat. Hist. Soc. 13: 183. 1934

[Key record] 국립수목원, 2012

***Cudonia japonica* Yasuda 노랑투구버섯**

Bot. Mag. (Tokyo): 69. 1915

[Key record] Lee & Lee, 1982

Genus *Spathularia* Pers.

***Spathularia flavida* Pers. 황금넓적콩나물버섯**

Tentamen dispositionis methodicae Fungorum: 36. 1797

≡ *Spathularia clavata* (Schaeff.) Sacc

[Key record] Park et al., 1985

Genus *Spathulariopsis* Pers.

***Spathulariopsis velutipes* (Cooke & Farl. ex Cooke) Maas Geest.**

Proc. K. Ned. Akad. Wet., Ser. C, Biol. Med. Sci. 75: 254. 1972

≡ *Spathularia velutipes*

[Key record] Korean National Council for Conservation of Nature, 1996

Family DERMATEACEAE Fr.

Genus *Chlorosplenium* Fr.

***Chlorosplenium chlora* (Schwein.) Masee 황녹청균**

Bot. J. Linn. Soc. 35: 116. 1901

[Key record] Park et al., 1985

Genus *Cryptosporiopsis* Bubák & Kabát

***Cryptosporiopsis diversispora* Robak**

Sven. Bot. Tidskr. 44: 471. 1950.

[Key record] Eo et al., 2014

***Cryptosporiopsis ericae* Sigler**

Stud. Mycol. 53: 53-62. 2005

[Key record] Lee et al., 2015

Genus *Dermea* Fr.

***Dermea cerasi* (Pers.) Fr.**

Syst. orb. veg. (Lundae) 1: 115. 1825

[Key record] Lee & Shin, 2000

Genus *Diplocarpon* F.A. Wolf

***Diplocarpon earlianum* (Ellis & Everh.) F.A. Wolf**

J. Elisha Mitchell Sc. Soc. 39: 141. 1924

[Key record] 이 등, 1975

***Diplocarpon mali* Y. Harada & Sawamura**

Ann. Phytopathol. Soc. Japan 40: 415. 1974

[Key record] Kim et al., 1998

***Diplocarpon rosae* F.A. Wolf**

Bot. Gaz. 54: 231. 1912

[Key record] Lee & Shin, 2000

Genus *Drepanopeziza* (Kleb.) Hohn.

***Drepanopeziza ribis* (Kleb.) Hohn.**

Annales Mycologici 15: 332. 1917

[Key record] Park, 1961

***Drepanopeziza tremulae* Rimpau**

J. Phytopathol. 43: 288. 1962

[Key record] 이 등, 1982

Genus *Gloeosporium* Desm. & Mont.

***Gloeosporium apocryptum* Ellis & Everh.**

J. Mycol. 4: 52. 1888

[Key record] park, 1967

***Gloeosporium aridum* Ellis & Holw.**

J. Mycol. 3: 21. 1887

[Key record] Kim & Lee, 1985b

***Gloeosporium chrysanthemi* Hori**

[Key record] KSPP, 2009

***Gloeosporium crini* Sacc.**

Annales Mycologici 6: 556. 1908

[Key record] Kim & Lee, 1985b

***Gloeosporium euonymicola* Hemmi**

Ann. Phytopath. Soc. Japan 1: 14. 1918

[Key record] 임업연구원, 1991

***Gloeosporium foliicola* Nishida**

Shiupen Kaukitsu no Byogai to Yoboho: 111. 1924

≡ *Spathularia velutipes*

[Key record] KSPP, 2009

***Gloeosporium kawakamii* Miyabe**

Bot. Mag. (Tokyo) 19: 213. 1905

[Key record] 임업연구원, 1991

***Gloeosporium kiotoense* Hemmi & Nojima**

Mem. Coll. Agric. Kyoto Imp. Univ. 3: 1927

[Key record] 한국식물보호학회, 1986

***Gloeosporium laeticolor* Berk.**

[Key record] Ryu et al., 1993

***Gloeosporium liriodendri* Ellis & Everh.**

J. Mycol. 3: 128. 1887

[Key record] Kim & Lee, 1985b

***Gloeosporium nelumbii* var. *citri-aurantii* Tassi.**

Bull. Lab. Orto Bot. Reale Univ. Siena 3: 130

[Key record] Kim & Lee, 1985b

***Gloeosporium pelargonii* Cooke & Masee**

[Key record] Kim & Lee, 1985b

***Gloeosporium rhododendri* Briosi & Cavara**

I Fungi Parassiti della Piante Coltivate od utili essiccati, delineati e descritti. Fasc. VIII:
198. 1892

[Key record] Park, 1961

***Gloeosporium ricini* Maublanc, A.**

Bull. Soc. Mycol. France 22: 67. 1906

[Key record] KSPP, 2009

***Gloeosporium sansevieriae* Verwoerd & du Plessis**

S. Afr. J. Sci. 28: 291. 1931

[Key record] Kim & Lee, 1985a

Genus *Marssonina* Magnus

***Marssonina capsulicola* (Rostr.) Magnus**

Hedwigia 45: 89. 1906

[Key record] Lee & Shin, 2000

***Marssonina celastri* H.D. Shin & H.T. Lee**

Mycotaxon 72: 202. 1999

[Key record] Lee & Shin, 2000

***Marssonina coronaria* (Ellis & Davis) Davis**

Trans. Wisc. Acad. Sci 17: 881. 1914

[Key record] Lee & Shin, 2000

***Marssonina fragariae* (Lib.) Kleb.**

Haupt- und Nebenfruchtformen der Askomyzeten: Eine Darstellung eigener und der in der Literatur niedergelegten Beobachtungen über die Zusammenhänge zwischen Schlauchfruchten und Konidienfruchtformen: 288. 1918

[Key record] Lee & Shin, 2000

***Marssonina juglandis* (Lib.) Magnus**

Sitzungsber. Akad. Wiss. Wien, Math.-Naturwiss. Kl. Hedwigia 45: 88. 1906.

[Key record] Lee & Shin, 2000

***Marssonina mali* (Henn.) S. Ito**

Bot. Mag., Tokyo 32: 206. 1918

[Key record] 瀧元, 1916; 박, 1958

***Marssonina martinii* (Sacc. & Ellis) Magnus**

Hedwigia 45: 89. 1906

[Key record] Lee & Shin, 2000

***Marssonina rosae* (Lib.) Died.**

Krypt.-Fl. Mark Brandenb 9: 830. 1915

[Key record] Lee & Shin, 2000

***Marssonina sennensis* (Gonz. Frag.) Karak.**

Fungi imperfecti Parasitici: Pars II. Melanconiales: 404. 1950

[Key record] Lee & Shin, 2000

***Marssonina tremulae* Kleb.**

[Key record] Lee & Shin, 2000

Genus *Mollisia* (Fr.) P. Karst.

***Mollisia cinerea* (Batsch) P. Karst. 연한살갓버섯**

Bidr. Kann. Finl. Nat. Folk 19: 189. 1871

[Key record] 국립수목원, 2012

***Mollisia ventosa* P. Karst. 담황색연한살갓버섯**

Bidr. Kann. Finl. Nat. Folk 19: 188. 1871

[Key record] Hong & Jang, 1987

Genus *Pezicula* Tul. & C. Tul.

***Pezicula acericola* (Peck) Sacc 노란접시주발버섯**

Atti dell'Istituto Veneto Scienze 3: 725. 1885

[Key record] Cho, 1997

Genus *Pyrenopeziza* Fuckel

***Pyrenopeziza revincta* (P. Karst.) Gremmen 흰만두피버섯**

Fungus, Wageningen 28: 42. 1958

[Key record] Cho, 1997

Family HELOTIACEAE Rehm

Genus *Ascocoryne* J.W. Groves & D.E. Wilson

***Ascocoryne cylichnium* (Tul.) Korf 짧은대꽃잎버섯**

Phytologia 21: 202. 1971

[Key record] Park et al., 1985

Genus *Bisporella* Sacc.

***Bisporella citrina* (Batsch) Korf & S.E. Carp.**

Mycotaxon 1: 42. 1974

[Key record] Park et al., 1985

Genus *Bisporella* Sacc.

***Bisporella sulfurina* (Quel.) S.E. Carp., in Korf & Carpenter**

Mycotaxon 1: 59. 1974

[Key record] Korean National Council for Conservation of Nature, 1996

Genus *Cenangium* Fr.

***Cenangium ferruginosum* Fr.**

Kongliga Svenska Vetenskapsakademiens Handlinger 39: 361. 1818

[Key record] Lee et al., 1998

Genus *Chlorencoelia* J.R. Dixon

***Chlorencoelia versiformis* (Pers.) J.R. Dixon**

Mycotaxon 1: 224. 1975

[Key record] Oh & Lee, 1993

Genus *Chlorociboria* Seaver ex C.S. Ramamurthi, Korf & L.R. Batra

***Chlorociboria aeruginascens* (Nyl.) Kanouse ex C.S. Ramamurthi, Korf & L.R. Batra**

Mycologia 49: 858. 1958

[Key record] Park et al., 1985

***Chlorociboria aeruginosa* (Oeder) Seaver ex C.S. Ramamurthi, Korf & L.R. Batra**

녹청균

Mycologia 49: 859. 1958

[Key record] 임업연구원, 1987

Genus *Chloroscypha* Seaver

***Chloroscypha chamaecyparidis* (Sawada) T. Kobay**

[Key record] 임업연구원, 1987

Genus *Cudoniella* Sacc.

***Cudoniella acicularis* (Bull.) J. Schrot. 점박이물두건버섯**

Kryptogamen-Flora von Schlesien 3-2: 21. 1893

[Key record] Cho, 2001

***Cudoniella clavus* (Alb. & Schwein.) Dennis 물두건버섯**

Persoonia 3: 73. 1964

[Key record] Cho et al., 1997

Genus *Cyathicula* De Not.

***Cyathicula aquilina* (Rehm) Sacc.**

Syll. Fung. (Abellini) 8: 307. 1889

[Key record] Park et al., 1986

***Cyathicula cyathoidea* (Bull.) Thum.**

Fungi austriaci exsiccati Cent. 12: 1115. 1874

= *Crocicreas cyathoideum*

[Key record] Park et al., 1985

Genus *Hymenoscyphus* Gray

***Hymenoscyphus equisetinus* (Velen.) Dennis** 꾀질술잔고무버섯

British Ascomycetes: 138. 1978

≡ *Roseodiscus equisetinus*

[Key record] Cho, 1998

***Hymenoscyphus fructi* Genus (Bull.) Gray**

Nat. Arr. Brit. Pl. 1: 673. 1821

[Key record] Shin, 1992

***Hymenoscyphus pileatus* (P. Karst.) Kuntze**

Revis. gen. pl. (Leipzig) 3: 1. 1898

[Key record] Hong & Jang, 1987

***Hymenoscyphus scutula* (Pers.) W. Phillips** 긴자루술잔고무버섯

Man. Brit. Discomyc. (London): 136. 1887

[Key record] Park et al., 1985

Genus *Neobulgaria* Petr.

***Neobulgaria pura* (Pers.) Petr.** 수정밥풀버섯

Annls Mycol. 19: 45. 1921

[Key record] Korean National Council for Conservation of Nature, 1996

Genus *Tatraea* Svrcek

Tatraea macrospora (Peck) Baral 갈색자루접시버섯

Ost. Z. Pilzk. 8: 80. 1999

= *Rutstroemia macrospora*

[Key record] Korean National Council for Conservation of Nature, 1996

Family HYALOSCYPHACEAE Nannf.

Genus *Albotricha* Raitv.

Albotricha acutipila (P. Karst.) Raitv.

Scripta Mycologica Tartu 1: 40. 1970

= *Dasyscyphus acutipilus*

[Key record] Ko et al., 2014

Genus *Arachnopeziza* Fuckel

Arachnopeziza aurata Fuckel 원시거미줄종지버섯

Jb. nassau. Ver. Naturk. 23-24: 304. 1870

[Key record] Han et al., 2014

Arachnopeziza aurelia (Pers.) Fuckel

Jb. nassau. Ver. Naturk. 23-24: 303. 1870

[Key record] Park et al., 1985

Arachnopeziza nivea Lorton

Bull. Soc. Mycol. Fr. 30: 224. 1914

[Key record] Cho, 1999

Genus *Belonidium* Mont. & Durieu

Belonidium sulphureum (Pers.) Raitv.

Scripta Mycologica Tartu 1: 45. 1970

[Key record] Park & Lee, 2011

Genus *Brunnipila* Baral

***Brunnipila clandestina* (Bull.) Baral**

Beih. Z. Mykol 6: 49. 1985

[Key record] Lee, 2013c

Genus *Calycellina* Hohn.

***Calycellina punctata* (Fr.) Lowen & Dumont**

Mycologia 76: 1006. 1984

[Key record] Lee, 2013c

***Calycellina punctiformis* (Grev.) Hohn.**

Sitzungsberichte der Kaiserlichen Akademie der Wissenschaften Math.-naturw. Klasse

Abt. I 127: 601. 1918

[Key record] 조 & 윤, 1996a

Genus *Capitotricha* (Raitviir) Baral

***Capitotricha bicolor* (Bull.) Baral**

Beihefte zur Zeitschrift für Mykologie 6: 60. 1985

[Key record] Cho, 1997

Genus *Dasyscyphus* Gray

***Dasyscyphus apalus* (Berk. & Broome) Dennis 백색털컵버섯**

Mycological Papers 32: 25. 1949

[Key record] Kim, 2003

***Dasyscyphus virgineus* (Batsch) Gray. 종지털컵버섯**

Nat. Arr. Brit. Pl. 1: 671. 1821

[Key record] Jung, 1995

Genus *Lachnellula* P. Karst.

***Lachnellula fusc sanguinea* (Rehm) Dennis**

Persoonia 2: 184. 1962

[Key record] Cho, 1995a

***Lachnellula pseudofarinacea* (P. Crouan & H. Crouan) Dennis 가루털종지버섯**

Persoonia 2: 184. 1962

[Key record] Cho, 1998

***Lachnellula subtilissima* (Cooke) Dennis**

Persoonia 2: 184. 1962

[Key record] Cho & Lee, 2002

Genus *Lachnum* Retz.

***Lachnum pygmaeum* (Fr.) Bres.**

Annales Mycologici 1: 130. 1903

[Key record] Cho, 1999

***Lachnum rhytismatis* (W. Phillips) Nannf.**

Trans. Br. Mycol. Soc. 23: 242. 1939

[Key record] Lee, 2013c

***Lachnum tenuissimum* (Quel.) Korf & W.Y. Zhuang**

Mycotaxon 22: 501. 1985

[Key record] Park & Lee, 2011

Genus *Lasiobelonium* Ellis & Everh.

***Lasiobelonium corticale* (Pers.) Raitv.**

Scripta Mycologica Tartu 9: 106. 1980

[Key record] Lee, 2013c

Genus *Neodasyscypha* Sukova & Spooner

***Neodasyscypha cerina* (Pers.) Spooner**

Czech Mycol. 57: 168. 2005

[Key record] Lee, 2013c

Genus *Pezizella* Fuckel

***Pezizella alniella* (Nyl.) Dennis**

British cup fungi & their allies: 82. 1960

[Key record] 조 & 조, 2001

Genus *Phialina* Hohn.

***Phialina ulmariae* (Lasch) Dennis 갈색민자루버섯**

British Cup Fungi & their Allies: 102. 1960

[Key record] Lee, 2013c

Genus *Proliferodiscus* J.H. Haines & Dumont

***Proliferodiscus earoleucus* (Berk. & Broome) J.H. Haines & Dumont**

Mycologia 75: 539. 1983

[Key record] Han et al., 2014

Family RUTSTROEMIACEAE Holst-Jensen, L.M. Kohn & T. Schumach.

Genus *Rutstroemia* P. Karst.

***Rutstroemia petiolorum* (Roberge ex Desm.) W.L. White 작은자루접시버섯**

Lloydia 4: 197. 1941

[Key record] Korean National Council for Conservation of Nature, 1996

Genus *Scleromitrlula* S. Imai

***Scleromitrlula shiraiana* (Henn.) S. Imai 균핵꼬리버섯**

J. Coll. agric., Hokkaido Imp. Univ. 45: 177. 1941

[Key record] Hong et al., 2007b

Family SCLEROTINIACEAE Whetzel

Genus *Amphobotrys* Hennebert

***Amphobotrys ricini* (N.F. Buchw.) Hennebert**

Persoonia 7: 192. 1973

[Key record] Hong et al., 2001b

Genus *Botrytis* P. Micheli ex Haller

***Botrytis aclada* Fresen.**

Beitrage zur Mykologie 1: 16. 1850

[Key record] Hwang et al., 2013

***Botrytis allii* Munn**

Bulletin of the New York Agricultural Experimental Station. 1850

[Key record] Park et al., 1995b

***Botrytis cinerea* Pers.**

Neues Magazin fur die Botanik, Romer 1: 126. 1794

[Key record] Kwon et al., 2000

***Botrytis elliptica* (Berk.) Cooke**

Jl. R. hort. Soc. 26: 129. 1901

[Key record] Yu et al., 1988

***Botrytis fabae* Sardina**

Mems R. Soc. esp. Hist. nat. 15: 291. 1929

[Key record] Kwon et al., 2002

***Botrytis gladiolorum* Timmerm.**

Meded. Inst. Phytopath. Lab. Bloembollenonderzoek Lisse 67: 19. 1941

[Key record] Hong et al., 2003

***Botrytis narcissicola* Kleb.**

Jb. Hamb. Wiss. Anst. 24: 42. 1907

[Key record] Hong et al., 2007a

***Botrytis paeoniae* Oudem.**

Revision des Champignons Tant Superieurs Qu'inferieurs Trouves Jusqu'a ce jour dans la Pays-Bas, Tom. II: Phycomycetes, Pyrenomycetes 2: 464. 1897

[Key record] Ryu et al., 1993

***Botrytis squamosa* J.C. Walker**

Phytopathology 15: 708 and 710. 1925

[Key record] Choi et al., 1998a

***Botrytis tulipae* Lind**

Danish fungi as Represented in the Herbarium of E. Rostrup.: 1. 1913

[Key record] Hong et al., 2002

Genus *Ciboria* Fuckel

***Ciboria amentacea* (Balb.) Fuckel 긴자루양주잔버섯**

Jb. Nassau. Ver. Naturk. 23-24: 311. 1870

[Key record] Park et al., 1994

***Ciboria americana* E.J. Durand 밤송이자루접시버섯**

Bot. Club 29: 461. 1902

[Key record] Korean National Council for Conservation of Nature, 1996

***Ciboria shiraiana* (Henn.) Whetzel 오디균핵버섯**

Mycologia 47: 489. 1945

≡ *Sclerotinia shiraiana* Henn

[Key record] Hong et al., 2007c

Genus *Dicephalospora* Spooner

Dicephalospora rufocornea (Berk. & Broome) Spooner

Bibliotheca Mycologica 116: 272. 1987

[Key record] Lee et al., 2014

Genus *Dumontinia* L.M. Kohn

Dumontinia tuberosa (Bull.) L.M. Kohn 갈색균핵술잔버섯

Mycotaxon 9: 432. 1979

[Key record] Kim et al., 2009

Genus *Encoelia* (Fr.) P. Karst.

Encoelia furfuracea (Roth) P. Karst.

Bidr. Kann. Finl. Nat. Folk 19: 218. 1871

[Key record] Shin et al., 1998

Genus *Hinomyces* Narumi & Y. Harada

Hinomyces moricola (I. Hino) Narumi & Y. Harada

Mycoscience 47: 357. 2006

≡ *Cristulariella moricola*

[Key record] Cho et al., 2013

Genus *Monilinia* Honey

Monilinia fructicola (G. Winter) Honey

Mycologia 20: 153. 1928

≡ *Sclerotinia fructicola*

[Key record] Park et al., 1995a

Monilinia fructigena (Aderh. & Ruhland) Honey

Mycologia 37: 672. 1945

≡ *Sclerotinia fructigena*

[Key record] Lee et al., 2006

***Monilinia kusanoi* (Henn. ex Takah.) Yamam.**

≡ *Sclerotinia kusanoi*

[Key record] Chun et al., 1977

***Monilinia laxa* (Aderh. & Ruhland) Honey**

Am. J. Bot. 23: 105. 1936

[Key record] Jung et al., 1995

***Monilinia mali* (Takah.) Whetzel**

Mycologia 37: 673. 1945

≡ *Sclerotinia mali*

[Key record] Park, 1967

Genus *Sclerotinia* Fuckel

***Sclerotinia homoeocarpa* F.T. Benn.**

Ann. appl. Biol. 24: 236. 1937

[Key record] Shim et al., 2000

***Sclerotinia minor* Jagger**

J. Agric. Res. 20: 333. 1920

[Key record] Kim & Cho, 2002

***Sclerotinia miyabeana* Hanzawa**

Miyabe Festschrift : 213. 1911

[Key record] Chung et al., 1977

***Sclerotinia sclerotiorum* (Lib.) de Bary 별빛균핵버섯**

Vergl. Morph. Biol. Pilze (Leipzig): 56. 1884

[Key record] Kim et al., 1976

Genus *Septotinia* Whetzel ex J.W. Groves & M.E. Elliott

***Septotinia populiperda* Waterman & E.K. Cash ex B. Sutton**

Mycologia 72: 212. 1980

[Key record] Park, 1967

Family VIBRISSEACEAE Korf

Genus *Vibrissea* Fr.

Vibrissea truncorum (Alb. & Schwein.) Fr. 코털버섯

Systema Mycologicum 2: 31. 1822

≡ *Leotia truncorum*

[Key record] Korean National Council for Conservation of Nature, 1996

INCERTAE SEDIS

Genus *Cylindrosporium* Grev.

Cylindrosporium toxicodendri (M.A. Curtis) Ellis & Everh.

J. Mycol.: 77, 1887

≡ *Septoria toxicodendri*

[Key record] Shin, 1991

Genus *Entomosporium* Lev.

Entomosporium mespili (DC.) Sacc.

Michelia 2: 115. 1880

[Key record] Shin et al., 1998

Genus *Microglossum* Sacc.

Microglossum rufum (Schwein.) Underw. 노란좁콩나물버섯

Minn. Bot Stud. 9: 496. 1896

[Key record] Park et al., 1986

Microglossum viride (Schrad.) Gillet 녹색좁콩나물버섯

Champignons de France. Les Discomycetes 1: 25. 1879

[Key record] Park et al., 1987

Genus *Monostichella* Hohn.

***Monostichella coryli* (Desm.) Hohn.**

Sitzungsberichte der Kaiserlichen Akademie der Wissenschaften, Math.-naturw. Klasse,
Abt. I 125: 54. 1916

[Key record] Lee et al., 1991

***Monostichella robergei* (Desm.) Hohn.**

Sitzungsberichte der Kaiserlichen Akademie der Wissenschaften, Math.-naturw. Klasse,
Abt. I 125: 95. 1916

[Key record] 前川, 1943

Genus *Rhynchosporium* Heinsen ex A.B. Frank

***Rhynchosporium orthosporum* Caldwell**

J. Agric. Res. 55: 175. 1937

[Key record] 강원도농촌진흥원, 1986

***Rhynchosporium secalis* (Oudem.) Davis**

Transactions of the Wisconsin Academy of Science 20: 420. 1922

[Key record] 충남대학교, 1961

Genus *Scytalidium* Pesante

***Scytalidium cuboideum* (Sacc. & Ellis) Sigler & Kang**

Mycologia 102: 1179. 2010

≡ *Arthrographis cuboidea*

[Key record] Oh et al., 1998

Genus *Tapesia* (Pers.) Fuckel

***Tapesia fusca* (Pers.) Fuckel 흑갈색연한살갓버섯**

Jb. Nassau. Ver. Naturk. 23-24: 302. 1870

[Key record] NIBR FG0000002670

Order LEOTIALES Korf & Lizo

Family BULGARIACEAE Fr.

Genus *Bulgaria* Fr.

Bulgaria inquinans (Pers.) Fr. 고무버섯

Mycol. Eur. (Erlanga) 2: 166. 1822

[Key record] Jung, 1993

Family LEOTIACEAE Corda

Genus *Leotia* Pers.

Leotia chlorocephala Schwein. 연두두건버섯

Schr. naturf. Ges. Leipzig. 1: 114. 1822

[Key record] Lee & Lee, 1982

Leotia lubrica (Scop.) Pers. 콩두건버섯

Comment. Fungis Clavaeform.: 31. 1797

[Key record] Cho & Lee, 1979

Order RHYTISMATALES M.E. Barr ex Minter

Family RHYTISMATACEAE Chevall.

Genus *Lophodermium* Chevall.

Lophodermium australe Deam.

Mycologia 18: 242. 1926

[Key record] Lee et al., 1989

Lophodermium durilabrum Darker

Harv. Pap. Bot. 1: 87. 1932

[Key record] Lee et al., 1989

***Lophodermium juniperinum* (Fr.) De Not.**

G. Bot. Ital. (Florence, Italy) 2: 46. 1847

[Key record] 임업연구원, 1991

***Lophodermium maximum* B.Z. He & D.Q. Yang**

Acta Mycol. Sin. 5: 71. 1986

[Key record] Byun, 1995

***Lophodermium nitens* Darker**

Harv. Pap. Bot. 1: 74. 1932

[Key record] Lee et al., 1989

***Lophodermium pinastri* (Schrad.) Chevall.**

Flore Generale des Environs de Paris 1: 436. 1826

[Key record] Lee et al., 1989

***Lophodermium pini-excelsae* S. Ahmad**

Sydowia 8: 172. 1954

[Key record] Lee et al., 1989.

***Lophodermium pini-pumilae* Sawada**

Bulletin of the Government Forest Experimental Station Meguro 53: 151. 1952

[Key record] Lee et al., 1989

Genus *Melasmia* Lev.

***Melasmia rhododendri* Sacc.**

Engler's Bot. Jahrb. 28: 279. 1900

≡ *Rhytisma shiraiana*

[Key record] Park, 1967

Genus *Rhytisma* Fr.

***Rhytisma acerinum* (Pers.) Fr.**

K. Vet. Acad. Handl. 39: 104. 1818

[Key record] Park, 1958

***Rhytisma himalense* P. Syd. & E.J. Butler**

Annales Mycologici 9: 377. 1911

[Key record] 임업연구원, 1991

***Rhytisma lonicericola* Henn.**

Botanische Jahrbucher fur Systematik, Pflanzengeschichte und Pflanzengeographie 32:
43. 1903

[Key record] Shin, 1994a

***Rhytisma punctatum* (Pers.) Fr.**

K. Vet. Acad. Handl. 39:104. 1818

[Key record] KSPP, 2009

***Rhytisma salicinum* (Pers.) Fr.**

K. Vet. Acad. Handl. 39:104. 1818

[Key record] 임업연구원, 1991

***Rhytisma shiraiana* Hemmi & Kurata**

Forsch. Geb. Pflanzen. 1:8. 1931

= *Melasmia rhododendri*

[Key record] Park, 1967

***Rhytisma umbonatum* Hoppe**

Deutschlands Kryptogamenflora 1: 162. 1844

[Key record] 임업연구원, 1991

INCERTAE SEDIS

Family MYXOTRICHACEAE Currah

Genus *Malbranchea* Sacc.

***Malbranchea pulchella* Sacc. & Penz.**

Michelia 2: 639. 1882

= *Malbranchea bolognesii-chiurcoi*

[Key record] Kyung et al., 1987

Genus *Oidiodendron* Szilvinyi

***Oidiodendron echinulatum* G.L. Barron**

Can. J. Bot. 40(4): 589-607. 1962.

[Key record] Lee et al., 2015

***Oidiodendron flavum* Szilvinyi**

Zentralblatt für Bakteriologie und Parasitenkunde Abteilung 2 103: 179. 1941

[Key record] Adhikari et al., 2014

Genus *Pseudogymnoascus* Rallo

***Pseudogymnoascus roseus* Rallo**

Zentralblatt für Bakteriologie und Parasitenkunde Abteilung 2. 78: 520. 1929.

[Key record] Lee et al., 2015

INCERTAE SEDIS

Genus *Hainesia* Ellis & Sacc.

***Hainesia lythri* (Desm.) Hohn.**

Sitzungsberichte der Kaiserlichen Akademie der Wissenschaften, Math.-naturw. Klasse,
Abt. I 115: 687. 1906

[Key record] 심 등, 1992

Genus *Geomyces* Traaen

***Geomyces vinaceus* Dal Vesco**

Allionia. 3(2): 14. 1957.

[Key record] Lee et al., 2015

Class ORBILIOMYCETES O.E. Erikss. & Baral

Order ORBILIALES Baral et al.

Family ORBILIACEAE Nannf.

Genus *Arthrobotrys* Corda

***Arthrobotrys arthrobotryoides* (Berl.) Lindau**

Rabenhorst's Kryptogamen-Flora, Pilze - Fungi imperfecti 1: 371. 1905

[Alter st] *Arthrobotrys psychrophila*

[Key record] Lee et al., 2003

***Arthrobotrys brochopaga* (Drechsler) S. Schenck et al.**

Canadian Journal of Botany 55: 982. 1977

[Key record] Lee et al., 2003

***Arthrobotrys conoides* Drechsler**

Mycologia 29: 477. 1937

[Key record] Lee et al., 2003

***Arthrobotrys oligospora* Fresen.**

Beiträge zur Mykologie 1: 18. 1850

[Key record] Lee et al., 2003

***Arthrobotrys superba* Corda**

Pracht - Flora. Europäischer Schimmel-Bildungen: 43. 1839

[Key record] Lee et al., 2003

Genus *Drechslerella* Subram

***Drechslerella dactyloides* (Drechsler) M. Scholler et al.**

Sydowia 51: 99. 1999

= *Arthrobotrys anchonia*

[Key record] Lee et al., 2003

Genus *Orbilina* Fr.

Orbilina coccinella (Sommerf.) Fr. 원추바퀴버섯

Summa veg. Scand., Section Post. (Stockholm): 357. 1849

[Alter st] *Dactylella coccinella*

[Key record] Cho, 1997

Orbilina sarraziniana Boud. 회청바퀴버섯

Revue mycol., Toulouse 7: 221. 1885

[Key record] Park & Lee, 2011

Orbilina xanthostigma (Fr.) Fr.

Summa veg. Scand., Section Post. (Stockholm): 357. 1849

[Alter st] *Dicranidion fragile*

[Key record] 조 & 김, 2001

Class PEZIZOMYCETES O.E. Erikss. & Winka

Order PEZIZALES J. Schrot.

Family CALOSCYPHACEAE Harmaja

Genus *Caloscypha* Boud.

Caloscypha fulgens (Pers.) Boud. 예쁜술잔버섯

Bulletin de la Société Mycologique de France 1: 103. 1885

[Key record] Cho, 2001

Family DISCINACEAE Benedix

Genus *Gyromitra* Fr.

Gyromitra esculenta (Pers.) Fr. 마귀곰보버섯

Summa veg. Scand., Section Post. (Stockholm): 346. 1849

[Key record] 이 등, 1975

***Gyromitra infula* (Schaeff.) Quel. 안장마귀곰보버섯**

Enchiridion Fungorum in Europa media et praesertim in Gallia Vigentium (Paris): 272.
1886

[Key record] Kim et al., 1976

Family HELVELLACEAE Fr.

Genus *Helvella* L.

***Helvella atra* J. Konig 꼬마안장버섯**

Reisen ingien. Island, Append.: 20. 1770

[Key record] Kim et al., 1976

***Helvella compressa* (Snyder) N.S. Weber 납작안장버섯**

Beih. Nova Hedwigia 51: 35. 1975

[Key record] Kim et al., 1976

***Helvella crispa* (Scop.) Fr 주름안장버섯**

Syst. mycol. (Lundae) 2: 14. 1822

[Key record] 이 등, 1975

***Helvella cupuliformis* Dissing & Nannf.**

Svensk Botanisk Tidskrift . 60: 326. 1966

≡ *Cyathipodia cupuliformis*

[Key record] Hong & Jang, 1987

***Helvella elastica* Bull. 긴대안장버섯**

Herbier de la France 6: t; 242. 1786

[Key record] 이 등, 1975

***Helvella ephippioides* S. Imai 굵은대안장버섯**

Botanical Magazine Tokyo 46: 172. 1932

[Key record] 이 등, 1975

***Helvella ehippium* Lev. 덧술잔안장버섯**

Annales des Sciences Naturelles Botanique 16: 240. 1841

[Key record] Jang, 2007

***Helvella fibrosa* (Wallr.) Korf**

Mycotaxon 103: 311. 2008

= *Cyathipodia villosa*

≡ *Helvella dissingii*

= *Helvella villosa*

= *Macropodia chinensis*

[Key record] Hong & Jang, 1987

***Helvella lacunosa* Afzel. 안장버섯**

Kongl. Vetensk. Acad. Nya Handl. 4. 1783

[Key record] Lee & Lee, 1982

***Helvella macropus* (Pers.) P. Karst. 기둥안장버섯**

Bidrag till Kännedom av Finlands Natur och Folk 19: 37. 1871

= *Cyathipodia macropus*

= *Macroscyphus macropus*

[Key record] Kim, 2003

***Helvella pezizoides* Afzel. 황회색안장버섯**

K. Vet.-Acad. Handl. 1783: 308. 1783

[Key record] Park et al., 1985

***Helvella sulcata* Afzel. 검은안장버섯**

K. svenska Vetensk-Akad. Handl. 4: 305. 1783

[Key record] Lee & Lee, 1982

Genus *Leptopodia* Boud.

***Leptopodia elastica* (Bull.) Boud.**

Histoire et Classification des Discomycetes d'Europe: 37, t. 232. 1907

[Key record] Park & Shin, 1982

Family MORCHELLACEAE Rchb.

Genus *Disciotis* Boud.

Disciotis venosa (Pers.) Boud.

Bulletin de la Societe Mycologique de France 9: 111. 1893

≡ *Discina venosa*

[Key record] Lee & Lee, 1982

Genus *Morchella* Dill. ex Pers.

Morchella crassipes (Vent.) Pers. 굵은대곰보버섯

Synopsis methodica fungorum: 621. 1801

[Key record] Lee & Lee, 1982

Morchella esculenta (L.) Pers. 곰보버섯

Synopsis methodica fungorum: 618. 1801

[Key record] Lee & Lee, 1982

Morchella semilibera DeCandolle

Flore française 2: 212. 1805

[Key record] Ko et al., 2015

Family PEZIZACEAE Dumort.

Genus *Pachyella* Boud.

Pachyella clypeata (Schwein.) Le Gal 방패꼴쟁반버섯

Revue Mycol., Paris. 18: 123. 1953

[Key record] Park et al., 1987

Genus *Peziza* Dill. ex Fr.

Peziza badia Pers. 자주주발버섯

Observationes mycologicae. 2: 78. 1800

[Key record] 이 등, 1975

***Peziza badioconfusa* Korf 고려주발버섯**

Mycologia. 46: 838. 1954

[Key record] Park et al., 1987

***Peziza celtica* (Boud.) M.M. Moser 자갈색주발버섯**

Kleine Kryptogamenflora von Mitteleuropa - Ascomyceten (Schlauchpilze) IIa: 97.

1963

[Key record] Park et al., 1985

***Peziza echinospora* P. Karst. 숯가마주발버섯**

Fungi Fenn. exsicc.: no. 541. 1869

[Alter st] *Oedocephalum elegans*

[Key record] 이 등, 1991

***Peziza granulosa* Schumach. 과립주발버섯**

Synopsis methodica fungorum: 667. 1801

[Key record] 조 & 윤, 1996b

***Peziza limnaea* Maas Geest. 배꼽주발버섯**

Persoonia 4: 422. 1967

[Key record] 이 등, 1991

***Peziza michelii* (Boud.) Dennis 적갈색주발버섯**

British cup fungi and their allies: An introduction to the Ascomycetes: 15. 1960

[Key record] Park et al., 1994

***Peziza praetervisa* Bres. 가루주발버섯**

Malpighia 11: 266. 1897

[Key record] Cho, 1998

***Peziza repanda* Pers. 넓은주발버섯**

Icones pictae specierum rariorum in Synopsi methodica descriptorum 4: 49. 1808

[Key record] Lee & Lee, 1982

***Peziza vesiculosa* Bull. 요강주발버섯**

Herbier de la France 10: t. 44; 457: 1. 1790

[Alter st] *Oedocephalum pallidum*

[Key record] Kim et al., 1976

Family PYRONEMATACEAE Corda

Genus *Aleuria* Fuckel

Aleuria aurantia (Pers.) Fuckel 들주발버섯

Jahrbucher des Nassauischen Vereins fur Naturkunde 23-24: 325. 1870

[Key record] Lee & Lee, 1981

Genus *Humaria* Fuckel

Humaria hemisphaerica (Hoffm.) Fuckel 갈색사발버섯

Jahrbucher des Nassauischen Vereins fur Naturkunde 23-24: 322. 1870

[Key record] Park et al., 1985

Genus *Jafnea* Korf

Jafnea fusicarpa (W.R. Gerard) Korf 털끝자루주발버섯

Nagaoa. 7: 5. 1960

[Key record] Park et al., 1994

Genus *Melastiza* Boud.

Melastiza chateri (W.G. Sm.) Boud. 꽃접시버섯

Histoire et Classification des Discomycètes d'Europe: 64, t. 386. 1907

[Key record] Kim et al., 1976

Genus *Otidea* (Pers.) Bonord.

Otidea alutacea (Pers.) Masee 주머니째진귀버섯

British Fungus-Flora 4: 446. 1895

[Key record] Park et al., 1986

Genus *Pseudombrophila* Boud.

Pseudombrophila deerrata (P. Karst.) Seaver 배꼽접시버섯

North American Cup-fungi, (Operculates) (New York): 141. 1928

[Key record] 이 등, 1995

Genus *Pyronema* Carus

Pyronema domesticum (Sowerby) Sacc. 쟁반핵버섯

Sylloge Fungorum 8: 109. 1889

[Key record] 조 & 윤, 1996b

Genus *Scutellinia* (Cooke) Lambotte

Scutellinia erinaceus (Schwein.) Kuntze 침접시버섯

Revisio generum plantarum 3: 869. 1891

[Key record] Cho & Lee, 2002

Scutellinia kerguelensis (Berk.) Kuntze 짧은털접시버섯

Kuntze, Revisio generum plantarum 2: 869. 1891

[Key record] Park et al., 1994

Scutellinia scutellata (L.) Lambotte 접시버섯

Mem. Soc. roy. Sci. Liege, Serie 2: 299. 1887

[Key record] Kim et al., 1976

Scutellinia umbrorum (Fr.) Lambotte 그늘접시버섯

Mém. Soc. roy. Sci. Liège 14: 299. 1887

[Key record] 국립수목원, 2012

Genus *Tarzetta* (Cooke) Lambotte

Tarzetta catinus (Holmsk.) Korf & J.K. Rogers

Phytologia. 21: 206. 1971

[Key record] Hong & Jang, 1987

***Tarzetta cupularis* (L.) Svrček**

Ceská Mykol. 35: 88. 1981

[Key record] Hong & Jang, 1987

Genus *Tricharina* Eckblad

***Tricharina gilva* (Boud. ex Cooke) Eckblad 주황털접시버섯**

Nytt Magasin for Botanik 15: 60. 1968

[Alter st] *Ascorhizoctonia gilva*

[Key record] Park et al., 1994

Genus *Trichophaea* Boud.

***Trichophaea gregaria* (Rehm) Boud. 털잔버섯**

Histoire et Classification des Discomycètes d'Europe: 60. 1907

[Key record] Park et al., 1985

Family RHIZINACEAE Bonord.

Genus *Rhizina* Fr.

***Rhizina undulata* Fr. 파상망해파리버섯**

Observationes mycologicae 1: 162. 1815

[Key record] Lee, 2005

Family SARCOSYPHACEAE Le Gal ex Eckblad

Genus *Microstoma* Bernstein

***Microstoma floccosum* (Schwein.) Raitv. 털작은입술잔버섯**

Eesti NSV Tead. Akad. Toim., Biol. Seer 14: 529. 1965

[Key record] Park et al., 1987

***Microstoma insititium* (Berk. & M.A. Curtis) Boedijn**

Sydowia 5 (3-6): 212. 1951

[Key record] Ko et al., 2015

Genus *Sarcoscypha* (Fr.) Boud.

***Sarcoscypha coccinea* (Jacq.) Sacc., 술잔버섯**

Bulletin de la Société Mycologique de France 1: 103. 1889

[Key record] Lee & Lee, 1982

Genus *Wynnea* Berk. & M.A. Curtis

***Wynnea gigantea* Berk. & M.A. Curtis 다발귀버섯**

Botanical Journal of the Linnean Society 9: 424. 1867

[Key record] Lee & Lee, 1982

Family SARCOSOMATACEAE Kobayasi

Genus *Galiella* Nannf. & Korf

***Galiella celebica* (Henn.) Nannf. 갈색털고무버섯**

Mycologia 49: 108. 1957

[Key record] Park et al., 1986

Genus *Pseudoplectania* Fuckel

***Pseudoplectania vogesiaca* Seaver 전나무검은잔버섯**

North American Cup-fungi, (Operculates) (New York): 48. 1928

[Key record] 이 등, 1991

Genus *Sarcosoma* Casp.

***Sarcosoma globosum* (Schmidel) Casp. 고무술잔버섯**

Rabenhorst's Kryptogamen-Flora, Pilze - Ascomyceten 1(3): 497. 1891

[Key record] Lee & Lee, 1982

Genus *Urnula* Fr.

Urnula craterium (Schwein.) Fr. 말미잘버섯

Nova Acta R. Soc. Scient. upsal., Ser. 3 1: 122. 1851

[Alter st] *Strumella coryneoidea*

[Key record] Jung, 1993

Family TUBERACEAE Dumort.

Genus *Tuber* P. Micheli ex F.H. Wigg.

Tuber aestivum var. *uncinatum* (Chatin) Hall et al. 여름덩이버섯

[Key record] Shin et al., 1995

INCERTAE SEDIS

Genus *Diehliomyces* Gilkey

Diehliomyces microsporus (Diehl & E.B. Lamb.) Gilkey

Mycologia 47: 790. 1955

[Key record] 차 등, 1989

Class SACCHAROMYCETES G. Winter

Order SACCHAROMYCETALES Kudryavtsev

Family DEBARYOMYCETACEAE Kurtzman & M. Suzuki

Genus *Meyerozyma* Kurtzman & M. Suzuki

Meyerozyma caribbica (Vaughan-Mart. et al.) Kurtzman & M. Suzuki

Mycoscience 51: 8. 2010

[Key record] Hyun et al., 2013b

Family DIPODASCACEAE Engl. & E. Gilg

Genus *Galactomyces* Redhead & Malloch

***Galactomyces citri-aurantii* E.E. Butler**

Mycotaxon 33: 200. 1988

[Alter st] *Geotrichum candidum* var. *citri-aurantii*

[Key record] 박, 1958

Genus *Geotrichum* Link

***Geotrichum candidum* Link**

Magazin der Gesellschaft Naturforschenden Freunde Berlin 3: 17, t. 1: 26. 1809

[Alter st] *Galactomyces candidum*

[Key record] Lee et al., 2003

Family METSCHNIKOWIACEAE T. Kamieski

Genus *Metschnikowia* T. Kamieski

***Metschnikowia koreensis* S.G. Hong et al.**

International Journal of Systematic and Evolutionary Microbiology 51: 1928. 2001

[Key record] Hong et al., 2001a

Family SACCHAROMYCETACEAE G. Winter

Genus *Debaryomyces* Lodder & Kreger-van Rij ex Kreger-van Rij

***Debaryomyces nepalensis* Goto & Sugiy.**

Journal of Japanese Botany 43:103. 1968

[Key record] Han et al., 2014

Genus *Issatchenkia* Kudryavtsev

***Issatchenkia occidentalis* Kurtzman, M.J. Smiley & C.J. Johnson**

International Journal of Systematic Bacteriology 30:506. 1980

[Key record] Han et al., 2014

Genus *Kazachstania* Zubkova

***Kazachstania servazzii* (Capr.) Kurtzman**

FEMS Yeast Research 4:238. 2003

[Key record] Hyun et al., 2014

***Kazachstania unispora* (A. Jörg.) Kurtzman**

FEMS Yeast Research 4: 239. 2003

[Key record] Hyun et al., 2014

Genus *Kluyveromyces* Van der Walt

***Kluyveromyces thermotolerans* (Filippov) Yarrow**

Antonie van Leeuwenhoek 38(3): 359. 1972

[Key record] Hyun et al., 2013

Genus *Kuraishia* Y. Yamada et al.

***Kuraishia capsulata* (Wick.) Y. Yamada et al.**

Bioscience Biotechnology and Biochemistry 58: 1256. 1994

[Alter st] *Candida molischiana*

[Key record] Kang et al., 2012

Genus *Ogataea* Y. Yamada, K. Maeda & Mikata

***Ogataea polymorpha* (Morais & M.H. Maia) Y. Yamada et al.**

Bioscience Biotechnology and Biochemistry 58: 1254. 1994

[Key record] Han et al., 2014

Genus *Pichia* E.C. Hansen

***Pichia holstii* (Wick.) Kurtzman**

Antonie van Leeuwenhoek 50(3):213. 1984

[Key record] Hyun et al., 2014

Genus *Yamadazyma* Billon-Grand

***Yamadazyma mexicana* (M. Miranda et al.) Billon-Grand**

Billon-Grand, Mycotaxon 35 (2): 203. 1989

≡ *Pichia mexicana*

[Alter st] *Candida entomaea*

[Key record] Hyun et al., 2013a

Family SACCHAROMYCODACEAE Kudryavtsev

Genus *Hanseniaspora* Zikes

***Hanseniaspora opuntiae* Cadez et al.**

International Journal of Systematic and Evolutionary Microbiology 53: 1679. 2003

[Key record] Hyun et al., 2013a

***Hanseniaspora vineae* Van der Walt & Tscheuschner**

Transactions of the British Mycological Society 40: 212. 1957

[Key record] Hyun et al., 2013a

Family WICKERHAMOMYCETEA E Kurtzman

Genus *Wickerhamomyces* Kurtzman

***Wickerhamomyces silvicola* (Wick.)**

FEMS Yeast Research 8 (6): 952. 2008

≡ *Pichia silvicola*

[Key record] Hyun et al., 2014

INCERTAE SEDIS

Genus *Candida* Berkhout

Candida kashinagacola

Int. J. Syst. Bacteriol. 28: 611. 2008

[Key record] Suh et al., 2013

Candida kashinagicola Endoh et al.

Antonie van Leeuwenhoek 94 (3): 393. 2008

[Key record] Suh et al., 2013

Candida oleophila Montrocher

Revue de Mycologie 32: 73. 1967

[Key record] Hyun et al., 2013a

Candida parapsilosis (Ashford) Langeron & Talice

Annales de Parasitologie Humaine Comparée 10: 54. 1932

[Alter st] *Saccharomyces verticillatus*

[Key record] 최 등, 2012

Candida quercitrusa S.A. Mey. & Phaff

Yeasts: characteristics and identification: 733. 1983

[Key record] Hyun et al., 2013a

Candida saopauloensis Ruivo et al.

International Journal of Systematic and Evolutionary Microbiology 56: 1148. 2006

[Key record] Hyun et al., 2013a

Candida silvae Vidal-Leir. & Uden

Antonie van Leeuwenhoek 29: 261. 1963

[Key record] Hyun et al., 2013a

Candida versatilis (Etchells & T.A. Bell) S.A. Mey. & Yarrow

International Journal of Systematic Bacteriology 28: 614. 1978

[Alter st] *Debaryomyces tamarii*

[Key record] Park et al., 2013

Candida zeylanoides* var. *zeylanoides

Annales de Parasitologie Humaine Comparée 16: 501. 1938

[Key record] Lee et al., 2001

Genus *Lodderomyces* Van der Walt

***Lodderomyces elongisporus* (Recca & Mrak) Van der Walt**

Bothalia 10: 418. 1971

[Key record] Kang et al., 2012

Genus *Starmerella* C.A. Rosa & Lachance

***Starmerella bombicola* C.A. Rosa & Lachance**

International Journal of Systematic Bacteriology 48: 1414. 1998

[Key record] Kang et al., 2012

Class SORDARIOMYCETES O.E. Erikss. & Winka

Order CALOSPHERIALES Barr

Family PLEUROSTOMATACEAE Reblova et al.

Genus *Pleurostomophora* Vijaykrishna et al.

***Pleurostomophora richardsiae* (Nannf.) L. Mostert, W. Gams & Crous**

Studies in Mycology 50 (2): 392. 2004

[Key record] Korean National Council for Conservation of Nature, 1996

Order CHAETOSPHAERIALES Huhndorf, A.N. Mill. & F.A. Fernandez

Family CHAETOSPHAERIACEAE Reblova, M.E. Barr & Samuels

Genus *Gonytrichum* Nees & T. Nees

***Gonytrichum macrocladum* (Sacc.) S. Hughes**

Trans. Br. mycol. Soc. 34(4): 565 (1952). 1951

[Key record] Lee et al., 2003

Order DIAPORTHALES Nannf.

Family CRYPHONECTRIACEAE Gryzenh. & M.J. Wingf.

Genus *Cryphonectria* (Sacc.) Sacc. & D. Sacc.

***Cryphonectria nitschkei* (G.H. Oth) M.E. Barr**

Mycologia Memoirs 7: 144. 1978

[Key record] 임업연구원, 1992

***Cryphonectria parasitica* (Murrill) M.E. Barr**

Mycologia Memoirs 7: 143. 1978

≡ *Endothia parasitica*

[Key record] 吉井 等, 1927

***Cryphonectria radicalis* M.E. Barr**

Mycologia Memoirs 7: 144. 1978

[Key record] 林業試驗場, 1940

Genus *Endothia* Fr.

***Endothia radicalis* (Schwein. ex Fr.) De Not**

[Key record] 林業試驗場, 1940

Genus *Endothiella* Sacc.

***Endothiella singularis* Syd. et al.**

Chestnut blight, other Endothia diseases, and the Genus Endothia: 35. 1986

≡ *Endothia singularis*

[Key record] 林業試驗場, 1940

Family DIAPORTHACEAE Höhn. ex Wehm.

Genus *Diaporthe* Nitschke

***Diaporthe actinidiae* N.F. Sommer & Beraha**

Mycologia 67: 650. 1975

[Key record] Lee et al., 2001

***Diaporthe alnea* Fuckel 쌍배오리나무버섯**

Fungi rhenani exsic. 23-24: no. 1988. 1870

[Key record] 이 등, 2010

***Diaporthe ambigua* Nitschke**

Pyrenomycetes Germanici 2: 311. 1870

[Key record] 류 등, 1993

***Diaporthe cinerescens* Sacc.**

Sylloge Fungorum 1: 679. 1882

[Key record] 류 등, 1993

***Diaporthe citri* F.A. Wolf**

J. Agric. Res. 33(7):625. 1926

[Key record] 류 등, 1993

***Diaporthe conorum* (Desm.) Niessl**

Hedwigia 15: 2. 1876

[Key record] 임업시험장, 1967

***Diaporthe eres* Nitschke**

Pyrenomyces Germanici 2: 245. 1870

[Key record] 임업연구원, 1993

***Diaporthe medusae* Nitschke**

Pyrenomyces Germanici 2: 251. 1870

[Key record] 임업시험장, 1981

***Diaporthe perniciosa* Marchal & E.J. Marchal**

Bull. Soc. R. Bot. Belg. 54:109. 1921

[Key record] 백 등, 1967

***Diaporthe phaseolorum* var. *sojae* (Lehman) Wehm.**

The Genus *Diaporthe* Nitschke and its segregates: 47. 1933

≡ *Diaporthe sojae*

[Key record] 박, 1958

***Diaporthe pustulata* (Desm.) Sacc. 물집오리나무버섯**

Syll. fung. (Abellini) 1: 610. 1882

[Key record] 이 등, 2010

***Diaporthe strumella* (Fr.) Fuckel 돌기오리나무버섯**

Jb. nassau. Ver. Naturk. 23-24: 205. 1870

[Key record] 이 등, 2010

Genus *Phomopsis* (Sacc.) Sacc.

***Phomopsis ambigua* (Sacc.) Traverso**

Flora Italica Cryptogama. Pars 1: Fungi. Pyrenomycetae. Xylariaceae, Valsaceae, Ceratostomataceae 1(1): 266. 1906

[Key record] 류 등, 1993

***Phomopsis asparagi* Grove**

British Stem- and Leaf-Fungi (Coelomyces) 1: 169. 1935

≡ *Phoma asparagi*

[Key record] 농업기술연구소, 1973

***Phomopsis cinerascens* (Sacc.) Bubak**

Ber. naturw.-med. Ver. Innsbruck 38:25. 1906

[Key record] 류 등, 1993

***Phomopsis citri* H.S. Fawc.**

Phytopathology 2: 109. 1912

[Key record] 박, 1961

***Phomopsis diospyri* (Sacc.) Traverso & Spessa**

Boletim da Sociedade Broteriana 25: 123. 1910

≡ *Phoma diospyri*

[Key record] 류 등, 1993

***Phomopsis fukushii* S. Endo & Tanaka**

Journ. Plant. Protect. Japan 13: 1927

[Key record] 류 등, 1993

***Phomopsis hibisci* Deam.**

Mycologia 18: 252. 1926

[Key record] 이 등, 1984

***Phomopsis obscurans* Ellis et al.**

Transactions of the British Mycological Society 48: 615. 1965

≡ *Dendrophoma obscurans*

[Key record] Cho & Moon, 1979

***Phomopsis occulta* (Sacc.) Traverso**

Flora Italica Cryptogama. Pars 1: Fungi. Pyrenomycetae. Xylariaceae, Valsaceae,
Ceratostomataceae 1: 221. 1906

[Key record] 임업시험장, 1967

***Phomopsis phaseoli* (Desm.) Sacc.**

Nuovo Giornale botanico italiano 22: 47. 1915

[Key record] 조 등, 1997

***Phomopsis prunorum* (Cooke) Grove**

Bulletin of Miscellaneous Informations of the Royal Botanical Gardens Kew 1917:
54-68. 1917

[Key record] 吉井 & 草野, 1926; 백 등, 1967

***Phomopsis truncicola* Miura**

Journal of the Agricultural Experimental Station Government-General of Chosen
15:119. 1928

[Key record] 吉井 & 草野, 1926; 백 등, 1967

***Phomopsis vexans* (Sacc. & P. Syd.) Harter**

Journal of agricultural Research 2: 338. 1914

[Key record] 中田 & 瀧元, 1928; 임, 1959

***Phomopsis viticola* (Sacc.) Sacc.**

Annales Mycologici 13: 118. 1915

[Key record] 中田 & 瀧元, 1928; 류 등, 1993

Family GNOMONIACEAE G. Winter

Genus *Amphiporthe* Petr.

***Amphiporthe castanea* Tul. et al.**

Mycologia Memoirs 7: 142. 1978

≡ *Cryptodiaporthe castanea*

[Key record] 임업시험장. 1966

Genus *Apiognomonina* Höhn.

***Apiognomonina erythrostoma* (Fuckel) Höhn.**

Annales Mycologici 16: 51. 1918

≡ *Gnomonia erythrostoma*

[Key record] 임업시험장, 1966

***Apiognomonium veneta* Sacc. et al.**

Annales Mycologici 16: 51. 1918

≡ *Gnomonia veneta*

[Key record] Kim et al., 1997

Genus *Cryptodiaporthe* Petr.

***Cryptodiaporthe japonica* Ts. Kobay. & C. Oishi**

Transactions of the Mycological Society of Japan 20: 438. 1979

[Key record] 류 등, 1993

Genus *Cryptosporella* Sacc.

***Cryptosporella hypodermia* (Fr.) Sacc. 민포자버섯**

Michelia 1(no. 1): 30. 1877

≡ *Winterella hypodermia*

[Key record] 이 등, 2010

***Cryptosporella viticola* Shear**

Phytopathology 1: 119. 1911

[Key record] 中田 & 瀧元, 1928; 류 등, 1993

Genus *Discula* Sacc.

***Discula nervisequa* (Fuckel) M. Morelet**

Bulletin de la Societe des Sciences naturelles et d'Archeologie de Toulon et du Var
203: 12. 1973

[Key record] 林業試驗場, 1940

[Note] 국내에서는 *Discula platani*로 보고됨.

Genus *Gnomonia* Ces. & De Not.

***Gnomonia cerastis* (Riess) Ces. & De Not. 검뎡이침버섯**

Comm. Soc. crittog. Ital. 1(4): 233. 1863

[Key record] 이 등, 2010

Family MELANCONIDACEAE G. Winter

Genus *Melanconis* Tul. & C. Tul.

***Melanconis juglandis* (Ellis & Everh.) J.W. Groves**

Phytopathology 13:311. 1923

[Key record] 임업연구원, 1987

***Melanconis microspora* Kobayashi**

Bulletin of the Government Forest Experimental Station Meguro 226: 26. 1970

[Key record] 임업연구원. 1988.

***Melanconis modonia* Tul. & C. Tul.**

Selecta Fungorum Carpologia: Xylariei- Valsei- Spaeriei 2: 141. 1863

≡ *Pseudovalsa modonia*

[Key record] 성 & 한, 1986

Family PSEUDOVALSACEAE M.E. Barr

Genus *Coryneum* Nees

***Coryneum castaneae* (Sacc.) Petr.**

Bull. Govt Forest Exp. Stn Meguro 226:35. 1970

[Key record] 임업시험장, 1966

Family SCHIZOPARMACEAE Rossman, D.F. Farr & Castl.

Genus *Coniella* Höhn.

***Coniella diplodiella* (Speg.) Petr. & Syd.**

Feddes Repertorium Specierum Novarum Regni Vegetabilis, Beiheft 42: 460. 1927

[Key record] 박, 1958

Family VALSACEAE Tul. & C. Tul.

Genus *Cryphonectria* (Sacc.) Sacc. & D. Sacc.

***Cryphonectria japonica* Tak. Kobay. et al.**

Taxonomy, phylogeny, and ecology of bark-inhabiting and tree pathogenic fungi in the Cryphonectriaceae: 50. 2009

≡ *Endothia japonica*

[Key record] 임업연구원, 1992

Genus *Cytospora* Ehrenb.

***Cytospora abietis* Sacc.**

Sylloge Fungorum 3: 269. 1884

[Key record] 김 등, 1989

Genus *Ophiovalsa* Petr.

***Ophiovalsa corylina* Tulasne et al.**

Über die Gattung Cryptospora Tul. Sydowia. 19(1-6):268-278. 1966

≡ *Cryptospora corylina*

[Key record] 이 등, 2010

Genus *Valsa* Fr.

***Valsa abietis* Fr.**

Summa vegetabilium Scandinaviae 2: 412. 1849

[Key record] 김 등, 1989

***Valsa ambiens* (Pers.) Fr.**

Summa vegetabilium Scandinaviae 2: 412. 1849

[Key record] 中田 & 瀧元, 1928; 농업기술연구소, 1973

***Valsa japonica* Miyabe & Hemmi**

[Key record] 中田 & 瀧元, 1928; 농업기술연구소, 1973

***Valsa mali* Miyabe & G. Yamada**

[Key record] 吉井 & 草野, 1926; 백 등, 1967

***Valsa paulowniae* Miyabe & Hemmi**

Bot. Mag. (Tokyo) 30: 312. 1916

[Key record] 林業試驗場, 1940; 우 & 나, 1991

***Valsa persoonii* Nitschke**

Pyrenomycetes Germanici. 2: 161-320. 1870

≡ *Cytospora leucostoma*

≡ *Leucostoma persoonii*

[Key record] 中田 & 瀧元, 1928; 농업기술연구소, 1973

***Valsa rubi* Fuckel**

Jahrbucher des Nassauischen Vereins für Naturkunde 23-24: 200. 1870

[Alter st] *Cytospora sacculus*

[Key record] 吉井 & 草野, 1926; 백 등, 1967

[Note] 국내에서는 *Valsa ceratosperma*로 보고됨.

***Valsa sordida* Nitschke**

Pyrenomycetes Germanici 2: 203. 1870

[Key record] 林業試驗場, 1940

INCERTAE SEDIS

Genus *Ophiognomonia* (Sacc.) Sacc.

***Ophiognomonia leptostyla* (Fr.) Sogonov**

Studies in Mycology 62: 62. 2008

≡ *Gnomonia leptostyla*

[Key record] 林業試驗場, 1940; Lee & Shin, 2000

***Ophiognomonia setacea* (Pers.) Sogonov**

Studies in Mycology 62: 64. 2008

≡ *Gnomonia setacea*

[Key record] 林業試驗場, 1940

Genus *Prosthecium* Fresen.

***Prosthecium auctum* (Berk. & Broome) Petr. 검은자낭각버섯**

Annls mycol. 21(3/4): 325. 1923

[Key record] 이 등, 2010

***Prosthecium innesii* (Curr.) Wehm.**

Revision of Melanconis, Pseudovalsa, Prosthecium & Titania: 98. 1941

[Key record] 이 등, 2010

***Prosthecium platanoidis* (Pers.) M.E. Barr**

Mycol. Mem. 7: 186. 1978

[Key record] 이 등, 2010

Genus *Tubakia* B. Sutton

***Tubakia japonica* (Sacc.) B. Sutton**

Transactions of the British Mycological Society 60: 165. 1973

[Key record] 임업시험장, 1967

***Tubakia rubra* (T. Yokoy. & Tubaki) B. Sutton**

Res. Commun. Inst. Ferment. Osaka 5: 43-77. 1971

[Key record] 임업연구원, 1990

Order HYPOCREALES Lindau

Family BIONECTRIACEAE Samuels & Rossman

Genus *Bionectria* Speg.

***Bionectria ochroleuca* (Schwein.) Schroers & Samuels**

Z. Mykol. 63: 151. 1997

[Key record] Paul et al., 2013

Family CLAVICIPITACEAE (Lindau) O.E. Erikss.

Genus *Aciculosporium* I. Miyake

Aciculosporium take I. Miyake

Botanical Magazine Tokyo 24: 335. 1910

[Key record] 林業試驗場, 1940

Genus *Claviceps* Tul.

Claviceps purpurea (Fr.) Tul., in Saccardo 맥각균

Syll. fung. (Abellini) 2: 264. 1883

[Key record] Ahn, 1992

Genus *Ephelis* Fr.

Ephelis japonica Henn.

Hedwigia 43: 152. 1904

[Key record] 中田 & 瀧元, 1928; 박, 1958

Genus *Metacordyceps* G.H. Sung, J.M. Sung

Metacordyceps martialis Spegazzini et al.

Mycologia 104: 185. 2012

≡ *Cordyceps martialis*

[Key record] 성 등, 2002

Metacordyceps yongmunensis G.H. Sung et al. 번데기흰고무동충하초

Mycol. 57: 27. 2007

[Key record] Sung et al., 2010

Genus *Metarhizium* Sorokin

Metarhizium anisopliae var. *anisopliae*

Plant Paras. Man Anim. 2: 268

≡ *Metarhizium anisopliae*

[Key record] Kim et al., 2010

Genus *Nomuraea* Maubl.

***Nomuraea rileyi* (Farl.) Samson**

Stud. Mycol. 6: 81. 1974

[Key record] Kim et al., 2010

Genus *Shimizuomyces* Kobayasi

***Shimizuomyces paradoxus* Kobayasi 청가시종자동충하초**

Bull. natn. Sci. Mus. Tokyo B 7: 1. 1981

[Key record] 성 등, 2002

Family CORDYCIPTACEAE Kreisel

Genus *Akanthomyces* Lebert

***Akanthomyces aculeatus* Lebert 나방흰가시동충하초**

Z. in Wiss. Zool. 9: 449. 1858

[Key record] 이 등, 2010

Genus *Beauveria* Vuill.

***Beauveria bassiana* (Bals.) Vuill. 백강균**

Bull. Soc. bot. Fr. 12: 40. 1912

[Key record] Kim et al., 2010

***Beauveria brongniartii* (Sacc.) Petch**

Trans. Br. mycol. Soc. 10: 249. 1926

[Key record] Kim et al., 2010

Genus *Cordyceps* (Fr.) Link

***Cordyceps alboperitheciata* Kobayasi & Shimizu**

Bull. natn. Sci. Mus., Tokyo 8: 84. 1982

[Key record] Jang & Hong, 1986

***Cordyceps ampullacea* Kobayasi & Shimizu** 붉은곤봉형동충하초

Bull. natn. Sci. Mus., Tokyo, B 8: 112. 1982

[Key record] 이 등, 2010

***Cordyceps bifusispora* O.E. Erikss.** 번데기다발동충하초

Mycotaxon 15: 185. 1982

[Key record] 성 등, 2002

***Cordyceps brongniartii* Shimazu**

Transactions of the Mycological Society of Japan 29: 328. 1989

[Key record] Lee et al., 2015

***Cordyceps coccidiocapitata* Kobayasi & Shimizu**

Bull. natn. Sci. Mus., Tokyo, B 8: 91. 1982

[Key record] 이 등, 2010

***Cordyceps isarioides* M.A. Curtis** 나방동충하초

Annals of Botany 9: 36 1895

[Key record] 이 등, 2010

***Cordyceps kanzashiana* Kobayasi & Shimizu** 칸자스동충하초

Bull. natn. Sci. Mus., Tokyo, B 8: 86. 1982

[Key record] 이 등, 2010

***Cordyceps kyusyuensis* A. Kawam.** 애벌레동충하초

Icones of Japanese Fungi 8: 841. 1955

[Key record] 성 등, 2002

***Cordyceps militaris* (L.) Link** 동충하초

Handbuch zur Erkennung der nutzbarsten und am häufigsten vorkommenden
Gewächse: 347. 1833

[Key record] Park & Shin, 1982

***Cordyceps ninchukispora* (C.H. Su & H.H. Wang) G.H. Sung et al.**

Studies in Mycology 57: 49. 2007

≡ *Phytocordyceps ninchukispora*

[Key record] Korean National Council for Conservation of Nature, 1996

***Cordyceps ochraceostromata* Kobayasi & Shimizu**

Bull. natn. Sci. Mus., Tokyo, B 6: 132. 1980

[Key record] 성 등, 2002

***Cordyceps ootakiensis* Kobayasi & Shimizu**

Bull. natn. Sci. Mus., Tokyo, B 9: 15. 1983

[Key record] 이 등, 2010

***Cordyceps paludosa* (Mains) Mains 가는점박이동충하초**

Papers of the Michigan Academy of Sciences 25: 83. 1940

[Key record] 이 등, 2010

***Cordyceps prolifica* Kobayasi 나뭇가지동충하초**

Bull. Nat. Sci. Mus. Tokyo 6: 289. 1963

[Key record] 이 등, 2010

***Cordyceps pruinosa* Petch 붉은자루동충하초**

Trans. Br. mycol. Soc. 10: 38. 1924

[Key record] 성 등, 2002

***Cordyceps ramosopulvinata* Kobayasi & Shimizu 가지매미동충하초**

Bull. natn. Sci. Mus., Tokyo, B 9: 2. 1983

[Key record] 국립수목원, 2012

***Cordyceps rosea* Kobayasi & Shimizu 직립유충동충하초**

Bull. natn. Sci. Mus., Tokyo, B 8: 112. 1982

[Key record] 이 등, 2010

***Cordyceps roseostromata* Kobayasi & Shimizu 붉은동충하초**

Bull. natn. Sci. Mus., Tokyo 9: 10. 1983

[Key record] Hong & Jang, 1987

***Cordyceps ryogamimontana* Kobayasi**

Bull. Nat. Sci. Mus. Tokyo 6: 303. 1963

[Key record] 이 등, 2010

***Cordyceps scarabaeicola* Kobayasi** 딱정벌레동충하초

Bull. natn. Sci. Mus., Tokyo 2: 137. 1976

[Key record] Hong & Jang, 1987

***Cordyceps staphylinidicola* Kobayasi & Shimizu** 노랑곰보동충하초

Bull. natn. Sci. Mus. Tokyo B 8: 88. 1982

[Key record] 이 등, 2010

***Cordyceps takaomontana* Yakush. & Kumaz.** 짧은다발동충하초

Sci. Rep. Tokyo Bunrika Daig., Sect. B 5: 108. 1941

[Key record] 이 등, 2010

***Cordyceps tuberculata* (Lebert) Maire**

Bull. Soc. Hist. Nat. Afr. Nord 8: 165. 1917

[Key record] Korean National Council for Conservation of Nature, 1996

Genus *Elaphocordyceps* G.H. Sung & Spatafora

***Elaphocordyceps intermedia* S. Imai et al.**

Studies in Mycology 57: 37. 2007

≡ *Cordyceps intermedia*

[Key record] Hong & Jang, 1987

Genus *Isaria* Pers.

***Isaria farinosa* (Holmsk.) Fr.**

Syst. mycol. (Lundae) 3: 271. 1832

= *Paecilomyces farinosus*

[Key record] Kim et al., 2010

***Isaria japonica* Yasuda** 나방꽃동충하초

Bot. Mag., Tokyo 35:220. 1915

[Key record] Korean National Council for Conservation of Nature, 1996

***Isaria sinclairii* (Berk.) Lloyd** 매미나방꽃동충하초

Mycol. Writ. 7: 1179. 1923

[Key record] Kim et al., 2010

***Isaria tenuipes* Peck**

Annual Report on the New York State Museum of Natural History 31: 44. 1879

≡ *Paecilomyces tenuipes*

[Key record] 성 등, 2002

Genus *Lecanicillium* W. Gams & Zare

Lecanicillium antillanum

Nova Hedwigia. 73: 34. 2001

[Key record] Kwon et al., 2015

[Note] 국내에서는 *Verticillium antillanum*로 보고됨.

***Lecanicillium fungicola* (Preuss) Zare & W. Gams**

Mycological Research 112(7): 818. 2008

≡ *Verticillium fungicola*

[Key record] 차 등, 1989

***Lecanicillium lecanii* (Zimm.) Zare & W. Gams**

Nova Hedwigia 72: 333. 2001

≡ *Verticillium lecanii*

[Key record] 이 등, 2010

***Lecanicillium psalliotae* (Treschew) Zare & W. Gams**

Nova Hedwigia. 73: 21. 2001

[Key record] Kwon et al., 2015

Genus *Ophiocordyceps* Petch

***Ophiocordyceps agriotidis* A. Kawamura et al. 유충포식동충하초**

Studies in Mycology 57: 39. 2007

≡ *Cordyceps agriota*

[Key record] 성 등, 2002

***Ophiocordyceps clavata* Kobayasi et al.**

Studies in Mycology 57:5-59. 2007

≡ *Cordyceps clavata*

[Key record] 이 등, 2010

***Ophiocordyceps coccidiicola* Kobayasi et al.**

Studies in Mycology 57: 41. 2007

≡ *Cordyceps coccidiicola*

[Key record] 이 등, 2010

***Ophiocordyceps cochliidiicola* Kobayasi et al.**

Studies in Mycology 57:5-59. 2007

≡ *Cordyceps cochliidiicola*

[Key record] 이 등, 2010

***Ophiocordyceps crinalis* Ellis et al.**

Studies in Mycology 57: 41. 2007

≡ *Cordyceps crinalis*

[Key record] 이 등, 2010

***Ophiocordyceps discoideicapitata* Kobayasi et al.**

Studies in Mycology 57: 42 (2007). 2007

≡ *Cordyceps discoideicapitata*

[Key record] Hong & Jang, 1987

***Ophiocordyceps formicarum* Kobayasi et al.**

Studies in Mycology 57:5-59. 2007

≡ *Cordyceps formicarum*

[Key record] 성 등, 2002

***Ophiocordyceps geniculata* Kobayasi et al.**

Studies in Mycology 57:5-59. 2007

≡ *Cordyceps geniculata*

[Key record] 성 등, 2002

***Ophiocordyceps gracilioides* Kobayasi et al.**

Studies in Mycology 57:5-59. 2007

≡ *Cordyceps gracilioides*

[Key record] Kim et al., 2010

***Ophiocordyceps gracilis* Grev et al.**

Studies in Mycology 57: 43. 2007

≡ *Cordyceps gracilis*

[Key record] 성 등, 2002

***Ophiocordyceps heteropoda* Kobayasi et al. 큰매미포식동충하초**

Studies in Mycology 57:5-59. 2007

≡ *Cordyceps heteropoda*

[Key record] 성 등, 2002

***Ophiocordyceps konnoana* Kobayasi et al.**

Studies in Mycology 57: 44 (2007). 2007

≡ *Cordyceps konnoana*

[Key record] 이 등, 2010

***Ophiocordyceps longissima* Kobayasi et al. 긴뿌리포식동충하초**

Studies in Mycology 57: 44. 2007

≡ *Cordyceps longissima*

[Key record] Kim et al., 2010

***Ophiocordyceps nigrella* Kobayasi et al.**

Studies in Mycology 57: 45. 2007

≡ *Cordyceps nigrella*

[Key record] Hong & Jang, 1987

***Ophiocordyceps nutans* Patouillard et al. 노린재포식동충하초**

Studies in Mycology 57:47. 2007

≡ *Cordyceps nutans*

[Key record] Park & Shin, 1982

***Ophiocordyceps oxycephala* (Penz. & Sacc.) G.H. Sung et al.**

Studies in Mycology 57: 45. 2007

≡ *Cordyceps oxycephala*

[Key record] 성 등, 2002

***Ophiocordyceps pentatomae* (Koval) G.H. Sung et al.**

Studies in Mycology 57: 45. 2007

≡ *Cordyceps pentatomae*

[Key record] 이 등, 2010

***Ophiocordyceps purpureostromata* (Kobayasi) G.H. Sung et al.**

Studies in Mycology 57: 46. 2007

≡ *Cordyceps purpureostromata*

[Key record] 이 등, 2010

***Ophiocordyceps ryogamiensis* (Kobayasi & Shimizu) G.H. Sung et al.**

Studies in Mycology 57: 46. 2007

≡ *Cordyceps ryogamiensis*

[Key record] 이 등, 2010

***Ophiocordyceps sinensis* Berk et al.**

Studies in Mycology 57: 46. 2007

≡ *Cordyceps sinensis*

[Key record] 이 등, 2010

***Ophiocordyceps sobolifera* Hill ex Watson et al. 매미포식동충하초**

Studies in Mycology 57: 46. 2007

≡ *Cordyceps sobolifera*

[Key record] Korean National Council for Conservation of Nature, 1996

***Ophiocordyceps sphecocephala* (Klotzsch ex Berk.) G.H. Sung et al. 벌포식동충하초**

Studies in Mycology 57: 47. 2007

≡ *Cordyceps sphecocephala*

[Key record] Hong & Jang, 1987

***Ophiocordyceps tricornis* Yasuda et al. 갯충이포식동충하초**

Studies in Mycology 57: 47. 2007

≡ *Cordyceps tricornis*

[Key record] Hong & Jang, 1987

***Ophiocordyceps yakusimensis* (Kobayasi) G.H. Sung et al.**

Studies in Mycology 57: 47. 2007

≡ *Cordyceps yakusimensis*

[Key record] 이 등, 2010

Family HYPOCREACEAE De Not.

Genus *Cladobotryum* Nees

***Cladobotryum dendroides* (Bull.) W. Gams & Hooz.**

Persoonia 6: 103. 1970

[Key record] 차 등, 1989

***Cladobotryum varium* Nees**

System der Pilze und Schwamme: 56. 1817

[Key record] 차 등, 1989

Genus *Hypocrea* Fr.

***Hypocrea citrina* (Pers.) Fr. 노란점버섯**

Summa veg. Scand., Section Post. (Stockholm): 383. 1842

[Key record] 이 등, 2010

***Hypocrea gelatinosa* (Tode) Fr.**

Summa veg. Scand., Section Post. (Stockholm): 383. 1849

≡ *Creopus gelatinosus*

[Key record] 이 등, 2010

***Hypocrea gelatinosus* Tode & Fries**

Fries, E.M. 1846. Summa vegetabilium Scandinaviae. 1:1-258. 1846

[Key record] 이 등, 2010

[Note] 국내에서는 *Creopus gelatinosa*로 보고됨.

***Hypocrea nigricans* (S. Imai) Yoshim. Doi**

Bulletin of the National Science Museum, Tokyo 15: 732. 1972

[Key record] 이 등, 2000

***Hypocrea pachybasioides* Yoshim. Doi**

Bull. natn. Sci. Mus., Tokyo 15: 685. 1972

[Key record] Korean National Council for Conservation of Nature, 1996

***Hypocrea pulvinata* Fuckel 가루점버섯**

Jb. nassau. Ver. Naturk. 23-24: 185. 1870

[Key record] 이 등, 2010

***Hypocrea rufa* (Pers.) Fr.**

Summa veg. Scand., Section Post. (Stockholm) : 383. 1849

[Key record] Hong & Jang, 1987

***Hypocrea schweinitzii* (Fr.) Sacc.**

Sylloge Fungorum 2: 522. 1883

[Key record] 이 등, 2000

***Hypocrea valdunensis* Jaklitsch**

Fungal Diversity. 48: 59. 2011

[Key record] Kim & Ahn, 2015

Genus *Hypomyces* (Fr.) Tul. & C. Tul.

***Hypomyces chrysospermus* Tul. & C. Tul.**

Annl. Sci. Nat., Bot., ser. 4 13: 16. 1860

[Key record] Lee et al., 2003

Genus *Mycogone* Link

***Mycogone perniciosa* Magnus**

Bot. Zbl. 34:395. 1888

[Key record] 차 등, 1989

Genus *Podostroma* P. Karst.

***Podostroma cornu-damae* (Pat.) Hongo & Izawa** 붉은사슴뿔버섯

[Key record] Korean National Council for Conservation of Nature, 1996

***Podostroma solmsii* (E. Fisch.) S. Imai** 말뚝사슴뿔버섯

Trans. Sapporo nat. Hist. Soc. 12: 117. 1932

[Key record] Seok et al., 2010a

Genus *Trichoderma* Pers.

***Trichoderma aureoviride* Rifai**

Mycol. Pap. 116: 34. 1969

[Key record] Lee et al., 2003

***Trichoderma hamatum* (Bonord.) Bainier**

Bull. Soc. mycol. Fr. 22: 131. 1906

[Key record] Lee et al., 2003

***Trichoderma harzianum* Rifai**

Mycological Papers 116: 38. 1969

[Key record] 이 등, 2000

***Trichoderma koningii* Oudem.**

Arch. neerl. Sci., Ser. 2 7: 291. 1902

[Key record] Lee et al., 2003

***Trichoderma longibrachiatum* Rifai**

Mycological Papers 116: 42. 1969

[Key record] 이 등, 2000

***Trichoderma pleuroti* S.H. Yu & M.S. Park**

Mycobiology 34(3): 111. 2006

≡ *Trichoderma pleurotum*

[Key record] Park et al., 2006

***Trichoderma pleuroticola* S.H. Yu & M.S. Park**

Mycobiology 34(3): 112. 2006

[Key record] Park et al., 2006

***Trichoderma polysporum* (Link) Rifai**

Mycological Papers 116: 18. 1969

[Key record] 이 등, 2000

***Trichoderma pseudokoningii* Rifai**

Mycological Papers 116: 45. 1969

[Key record] Choi et al., 1998b

***Trichoderma viride* Pers.**

Neues Magazin fur die Botanik, Romer 1: 92. 1794

[Key record] 이 등, 2000

Family NECTRIACEAE Tul. & C. Tul.

Genus *Calonectria* De Not.

***Coniothyrium aleuritis* Teng**

[Key record] Kim & Ahn, 2015

***Calonectria crotalariae* (Loos) D.K. Bell & Sobers**

Phytopathology 56: 1364. 1966

[Key record] Sung, 1980

***Calonectria ilicicola* Boedijn & Reitsma**

Reinwardtia 1: 58. 1950

[Key record] Sung, 1980

***Calonectria kyotensis* Terash.**

Transactions of the Mycological Society of Japan 8: 124. 1968

[Key record] 임업시험장, 1967

Genus *Cosmospora* Rabenh.

***Cosmospora butyri* (J.F.H. Beyma) Gräfenhan, Seifert & Schroers**

Studies in Mycology 68: 96. 2011

[Key record] Kwon et al., 2015

***Cosmospora vilior* (Starback) Rossman & Samuels**

Stud. Mycol. 42: 126. 1999

[Key record] 이 등, 2010

***Cosmospora viridescens* C. Booth et al.**

Studies in Mycology 68: 79-113. 2011

≡ *Nectria viridescens*

[Key record] 이 등, 2010

Genus *Cylindrocarpon* Wollenw.

***Cylindrocarpon destructans* (Zinssm.) Scholten**

Netherlands Journal of Plant Pathology 70(suppl. 2):9. 1964

[Key record] Sung et al., 1985

Genus *Cylindrocladium* Morgan

***Cylindrocladium crotalariae* (Loos) D.K. Bell & Sobers**

Phytopathology 56: 1364. 1966

[Key record] Sung, 1980

***Cylindrocladium scoparium* Morgan**

Botanical Gazette, Crawfordsville 17: 191. 1892

[Key record] 林業試驗場, 1940

***Cylindrocladium spathiphylli* Schoult., El-Gholl & Alfieri**

Mycotaxon 16: 268. 1982

[Key record] Han et al., 2008

Genus *Dialonectria* (Sacc.) Cooke

***Dialonectria episphaeria* Tode et al.**

Synopsis Pyrenomycetum. Grevillea. 12:102-113. 1884

≡ *Nectria episphaeria*

[Key record] Korean National Council for Conservation of Nature, 1996

Genus *Fusarium* Link

***Fusarium acuminatum* Ellis & Everh.**

Proceedings of the Academy of Natural Sciences of Philadelphia 47: 441. 1895

[Key record] Han & Yun, 1990

***Fusarium arthrosporioides* Sherb.**

Memoirs of the Cornell University Agricultural Experimental Station 6: 175. 1915

[Key record] 정 등, 1997

***Fusarium bulbigenum* var. *nelumbicolum* Y. Nisik. & Kyoto Watan.**

Grevillea 16: 49. 1887

[Key record] 박, 1967

***Fusarium circinatum* Nirenberg & O'Donnell**

Mycologia 90: 442. 1998

[Key record] 김 등, 1997

***Fusarium equiseti* (Corda) Sacc.**

Sylloge Fungorum 4: 707. 1886

[Key record] Paik & Do, 1987

***Fusarium graminearum* Schwabe**

Flora Anhaltina 2: 285. 1839

[Key record] 박, 1958

***Fusarium incarnatum* (Roberge) Sacc.**

Sylloge Fungorum 4: 712. 1886

= *Fusarium semitectum*

[Key record] Kim & Kim, 2004

***Fusarium lagenariae* (Schwein.) Sacc.**

Sylloge Fungorum 4: 724. 1886

[Key record] 박, 1961

***Fusarium lateritium* Nees**

System der Pilze und Schwämme: 31. 1817

[Key record] 中田 & 瀧元, 1928

***Fusarium oxysporum* Schldl.**

Flora Berolinensis, Pars secunda: Cryptogamia: 106. 1824

[Key record] 林業試驗場, 1940

***Fusarium phyllostachydicola* W. Yamam.**

Trans. Mycol. Soc. Japan 3:118. 1962

[Key record] 林業試驗場, 1940

***Fusarium proliferatum* (Matsush.) Nirenberg ex Gerlach & Nirenberg**

Mitteilungen der Biologischen Bundesanstalt für Land- und Forstwirtschaft 169: 38.
1976

[Key record] Shin & Kim, 2001

***Fusarium sambucinum* var. *sambucinum* Fuckel**

Jahrbücher des Nassauischen Vereins für Naturkunde 23-24: 167

= *Fusarium roseum*

= *Fusarium sambucinum*

[Key record] Kim & Kim, 2004

***Fusarium solani* (Mart.) Sacc.**

Michelia 2(7): 296. 1881

[Key record] 박, 1958

***Fusarium sporotrichioides* Sherb.**

Memoirs of the Cornell University Agricultural Experimental Station 6: 183. 1915

[Key record] Paik and Do, 1987

***Fusarium subglutinans* f. sp. *pini* J.C. Correll et al.**

Plant Disease 75: 680. 1991

[Key record] 김 등, 1997

***Fusarium verticillioides* (Sacc.) Nirenberg**

Mitteilungen der Biologischen Bundesanstalt für Land- und Forstwirtschaft 169: 26.
1976

= *Fusarium moniliforme*

[Key record] 허 등, 1981

Genus *Gibberella* Sacc.

***Gibberella baccata* f. sp. *moricola* (Ces. & De Not.) Boerema**

Netherlands Journal of Plant Pathology 79: 169. 1973

≡ *Gibberella moricola*

[Key record] 이 등, 2010

***Gibberella baccata* (Wallr.) Sacc.**

Michelia 1(no. 3): 317. 1878

[Key record] 林業試驗場, 1940

***Gibberella fujikuroi* (Sawada) Wollenw.**

Zeitschrift für Parasitenkunde 3: 514. 1931

[Key record] 中田 & 瀧元, 1928

***Gibberella moniliformis* Wineland**

J. Agric. Res. 28:909. 1924

[Key record] 허 등, 1981

***Gibberella phyllostachydicola* S. Yamam.**

Science Reports of the Hyogo University of Agriculture 3: 15. 1957

[Key record] 林業試驗場, 1940

***Gibberella zeae* (Schwein.) Petch**

Annales Mycologici 34(3): 260. 1936

[Key record] 박, 1958

Genus *Haematonectria* Samuels & Nirenberg

Haematonectria haematococca Berk. et al.

Studies in Mycology 42: 135. 1999

≡ *Nectria haematococca*

[Key record] Jee et al., 2005

Genus *Mariannaea*

Mariannaea elegans var. *elegans* Samson, R.A.

Mycology 6: 75. 1974

[Key record] Tang et al., 2012

Mariannaea samuelsii Seifert & Bissett

Mycology 68: 103. 2011

[Key record] Tang et al., 2012

Genus *Nalanthamala* Subram.

Nalanthamala vermoeseni (Biourge) Schroers

Mycologia 97(2): 390. 2005

[Key record] Han et al., 2004

Genus *Nectria* (Fr.) Fr.

Nectria cinnabarina (Tode) Fr. 알보리수버섯

Summa veg. Scand., Section Post. (Stockholm). 1849

[Key record] Korean National Council for Conservation of Nature, 1996

Nectria coryli Fuckel 원추알보리수버섯

Jb. Nassau. Ver. Naturk. 23-24: 180. 1870

[Key record] 이 등, 2010

Nectria ellisii C. Booth 타원알보리수버섯

Mycol. Pap. 73: 101. 1959

[Key record] 이 등, 2010

***Nectria funicola* Berk. & Broome 연기알보리수버섯**

British Fungi 7: no. 611. 1860

[Key record] 이 등, 2010

***Nectria pallidula* Cooke 담황색알보리수버섯**

Grevillea 17(no. 81): 3. 1888

[Key record] 이 등, 2010

Genus *Neonectria* Wollenw.

***Neonectria coccinea* Persoon et al.**

Studies in Mycology 42: 158. 1999

≡ *Nectria coccinea*

[Key record] 이 등, 2010

***Neonectria ditissima* (Tul. & C. Tul.) Samuels & Rossman**

Hypocreales of the Southeastern United States: an Identification Guide: 134. 2006

= *Nectria galligena*

= *Neonectria galligena*

[Key record] 이 등, 2010

***Neonectria punicea* J.C. Schmidt et al. 과립알보리버섯**

Canadian Journal of Botany 84: 1425. 2006

≡ *Nectria punicea*

[Key record] 이 등, 2010

Family OPHIOCORDYCIPTACEAE G.H. Sung et al.

Genus *Elaphocordyceps* G.H. Sung & Spatafora

***Elaphocordyceps jezoensis* S. Imai et al.**

Stud. Mycol. 57: 37. 2007

≡ *Cordyceps jezoensis*

[Key record] 이 등, 2010

***Elaphocordyceps ophioglossoides* Ehrhart et al.**

Studies in Mycology 57: 37. 2007

≡ *Cordyceps ophioglossoides*

[Key record] 성 등, 2002

Genus *Hirsutella* Pat.

Hirsutella citriformis Speare 송충이잔뿌리동충하초

Mycologia 12: 70. 1920

[Key record] 이 등, 2010

Hirsutella clavispora (Petch) Petch 다발잔뿌리동충항초

Trans. Br. mycol. Soc. 9: 93. 1924

[Key record] 이 등, 2010

Hirsutella entomophila Pat. 잔뿌리동충하초

Revue mycol., Toulouse 14. 1892

[Key record] 이 등, 2010

Hirsutella nutans Kobayasi 노린재동충하초덧부치

J. Jap. Bot. 24: 177. 1949

[Key record] Park & Lee, 2011

Genus *Hymenostilbe* Petch

Hymenostilbe odonatae Kobayasi 잠자리동충하초

Sci. Rep Tokyo Bunrika Daig., Sect. B 5: 223. 1941

[Key record] Jung, 1993

Genus *Polycephalomyces* Kobayasi

Polycephalomyces ramosus (Peck) Mains 유충봉오리동충하초

Mycologia 40(4): 414. 1948

[Key record] 이 등, 2010

Genus *Purpureocillium* Luangsa-ard, Hywel-Jones & Samson

***Purpureocillium lilacinum* (Thom) Luangsa-ard et al.**

FEMS Microbiol. Lett. 321(2): 144. 2011

[Key record] Deng et al., 2012

INCERTAE SEDIS

Genus *Emericellopsis* J.F.H. Beyma

***Emericellopsis mirabilis* (Malan) Stolk**

Trans. Br. mycol. Soc. 38: 421. 1955

[Key record] Lee et al., 2003

***Emericellopsis terricola* J.F.H. Beyma**

Antonie van Leeuwenhoek 6: 265. 1939

[Key record] Lee et al., 2003

Genus *Myrothecium* Tode

***Myrothecium roridum* Tode**

Fungi Mecklenburgenses Selecti 1: 25. 1790

[Key record] Yum & Park, 1990

***Myrothecium verrucaria* (Alb. & Schwein.) Ditmar**

Deutschlands Flora, Abt. III. Die Pilze Deutschlands 1-1: 7. 1813

[Key record] Shim et al., 1996

Genus *Trichothecium* Link

***Trichothecium roseum* (Pers.) Link**

Mag. Gesell. naturf. Freunde, Berlin 3(1-2): 18. 1809

[Key record] Yun et al., 2013

Order MICROASCALES Luttr. ex Benny & R.K. Benj.

Family CERATOCYSTIDACEAE Locq.

Genus *Ceratocystis* Ellis & Halst.

Ceratocystis fimbriata Ellis & Halst.

Bulletin of the New York Agricultural Experimental Station 76: 14. 1890

≡ *Ceratostomella fimbriata*

[Key record] 박, 1958

Genus *Thielaviopsis* Went

Thielaviopsis basicola (Berk. & Broome) Ferraris

Fl. ital. crypt. 1:233. 1912

[Key record] Hou, 1968

Family MICROASCACEAE Luttr. ex Malloch

Genus *Petriella* Curzi

Petriella sordida (Zukal) G.L. Barron & J.C. Gilman

Can. J. Bot. 39: 839. 1961

[Key record] Lee et al., 2003

Genus *Trichurus* Clem.

Trichurus spiralis Hasselbr.

Bot. Gaz. 29: 321. 1900

[Key record] 차 등, 1989

Genus *Pseudallescheria* (Shear) McGinnis, A.A. Padhye & Ajello

Pseudallescheria boydii (Shear) McGinnis, A.A. Padhye & Ajello

Mycotaxon 14 (1): 97. 1982

[Key record] Babu et al., 2014

Order OPHIOSTOMATALES Benny & Kimbr.

Family OPHIOSTOMATACEAE Nannf.

Genus *Leptographium* Lagerb. & Melin

Leptographium bistatum J.J. Kim & G.H. Kim

Mycological Research 108: 701, 2004

[Key record] Kim et al., 2004

Leptographium procerum (W.B. Kendr.) M.J. Wingf.

South African Forestry Journal 13: 92. 1985

[Key record] Pashenova et al., 2005

Genus *Ophiostoma* Syd. & P. Syd.

Ophiostoma floccosum Math.-Kaarik

Svensk botanisk Tidskrift 45: 219. 1951

[Key record] Yun et al., 2009

Ophiostoma minus (Hedgc.) Syd. & P. Syd.

Annales Mycologici 17: 43. 1919

≡ *Ceratocystis minor*

= *Ceratostomella pini*

[Key record] 林業試験場, 1940

Ophiostoma pluriannulatum (Hedgc.) Syd. & P. Syd.

Annales Mycologici 17: 43. 1919

[Key record] Pashenova et al., 2005

Ophiostoma quercus (Georgev.) Nannf.

Svenska Skogsvarsforeningens Tidskrift 32: 408. 1934

[Key record] Pashenova et al., 2005

Order PHYLLACHORALES M.E. Barr

Family PHYLLACHORACEAE Theiss. & P. Syd.

Genus *Phyllachora* Nitschke ex Fuckel

Phyllachora chimonobambusae I. Hino & Katum

Bulletin of the Faculty of Agriculture Yamaguchi University 6: 45. 1955

[Key record] 박, 1967

Genus *Plectosphaera* Theiss.

Plectosphaera cryptomeriae (Hara) Tak. Kobay.

Transactions of the Mycological Society of Japan 11: 62. 1970

[Key record] 임업연구원, 1989

Genus *Polystigma* DC.

Polystigma rubrum (Pers.) DC.

Flore française 6: 164. 1815

[Key record] 中田 & 瀧元, 1928

Order SORDARIALES Chadeff et al.

Family CHAETOMIACEAE G. Winter

Genus *Chaetomium* Kunze

Chaetomium brasiliense Bat. & Pontual

Bol. Secr. Agric. (Pernambuco) 15: 70. 1948

[Key record] Lee et al., 2003

***Chaetomium cupreum* L.M. Ames**

Mycologia. 41: 642. 1949.

[Key record] Lee et al., 2015

***Chaetomium funicola* Cooke**

Grevillea 1: 176. 1873

[Key record] Lee et al., 2003

***Chaetomium globosum* Kunze**

Mykologische Hefte (Leipzig) 1: 15. 1817

[Key record] Lee et al., 2003

***Chaetomium indicum* Corda**

Icon. fung. (Prague) 4: 38. 1840

[Key record] Lee et al., 2003

***Chaetomium subspirale* Chivers**

Proc. Amer. Acad. Arts 48: 84. 1912

[Key record] Lee et al., 2003

Genus *Corynascus* Arx

***Corynascus verrucosus* Stchigel, Cano & Guarro**

Mycol. Res. 104: 879-887. 2000.

[Key record] Eo et al., 2014

Genus *Thielavia* Zopf

***Thielavia fragilis* (Natarajan) Arx**

Stud. Mycol. 8: 8. 1975

[Key record] Lee et al., 2003

Family CHAETOSPHAERIACEAE Reblova et al.

Genus *Melanopsamma* Niessl

Melanopsamma pomiformis (Pers.) Sacc. 흑단추버섯

Michelia 1(no. 3): 347. 1878

[Key record] 이 등, 2010

Family LASIOSPHAERIACEAE Nannf.

Genus *Lasiosphaeria* Ces. & De Not.

Lasiosphaeria ovina (Pers.) Ces. & De Not. 털구멍공버섯

Comm. Soc. crittog. Ital. 1(4): 229. 1863

[Key record] 이 등, 2010

Family SORDARIACEAE G. Winter

Genus *Neurospora* Shear & B.O. Dodge

Neurospora sitophila Shear & B.O. Dodge

J. Agric. Res., Washington 34: 1026. 1927

[Key record] Lee et al., 2003

Order TRICHOSPHAERIALES M.E. Barr

Family TRICHOSPHAERIACEAE G. Winter

Genus *Brachysporium* Sacc.

Brachysporium oryzae Ito & Ishiy.

J. Sapporo Soc. Agric. For. 12(96):224. 1929

[Key record] 박, 1961

INCERTAE SEDIS

Genus *Nigrospora* Zimm.

Nigrospora oryzae (Berk. & Broome) Petch

J. Indian bot. Soc. 4:24. 1924

[Key record] 한국식물보호학회, 1986

Order XYLARIALES Nannf.

Family AMPHISPHAERIACEAE G. Winter

Genus *Discosia* Lib.

Discosia pini Heald

Mycologia 1: 216. 1909

[Key record] 임업시험장, 1983

Genus *Monochaetia* (Sacc.) Allesch.

Monochaetia desmazieri Sacc. & D. Sacc.

Sylloge Fungorum 18: 485. 1906

[Key record] 임업시험장, 1966

Monochaetia karstenii Sacc. et al.

Canadian Journal of Botany 47: 2091. 1970

≡ *Pestalotiopsis karstenii*

[Key record] 이 등, 1989

Monochaetia pachyspora Bubak

Osterreichische botanische Zeitschrift 54(5): 185. 1904

[Key record] 박, 1967

Genus *Pestalotia* De Not.

***Pestalotia aceris* Henn.**

Botanische Jahrbucher fur Systematik, Pflanzengeschichte und Pflanzengeographie 29:
152. 1900

[Key record] 임업시험장, 1967

***Pestalotia cryptomeriicola* Sawada**

Bulletin of the Government Forest Experimental Station Meguro 45: 52. 1950

[Key record] 임업연구원, 1991

***Pestalotia diospyri* Syd. & P. Syd.**

Annales Mycologici 11: 117. 1913

≡ *Pestalotiopsis diospyri*

[Key record] 中田 & 瀧元, 1928

***Pestalotia gossypii* Hori**

[Key record] 中田 & 瀧元, 1928

***Pestalotia longisetula* Guba**

Monograph of Monochaetia and Pestalotia: 220. 1961

≡ *Pestalotiopsis longisetula*

[Key record] Lee et al., 2001

***Pestalotia malicola* Hori**

Journ. Chosen Gov. Agr. Exp. Sta. 15:118. 1928

[Key record] 中田 等, 1916

***Pestalotia paeoniicola* Tsukam. & T. Hino**

Annals of the Phytopathological Society of Japan 21: 183. 1956

[Key record] 瀧元, 1918

***Pestalotia rhododendri* (D. Sacc.) Guba**

Phytopathology 19: 215. 1929

[Key record] 임업연구원, 1990

***Pestalotia shiraiana* Henn.**

Botanische Jahrbucher fur Systematik, Pflanzengeschichte und Pflanzengeographie 37:
164. 1905

[Key record] 박 등, 1976

***Pestalotia sinensis* C.I. Chen**

Shen, In Contr. Biol. Lab. Sci. Soc. China, Bot. Ser. 7:134. 1932

[Key record] 심 등, 1986

***Pestalotia thujopsidis* Sawada**

Bulletin of the Government Forest Experimental Station Meguro 46: 144. 1950

[Key record] 이, 1958

***Pestalotia uvicola* Speg.**

Riv. Vitic. Enolog. Conegl. 2:340. 1878

[Key record] 박, 1958

Genus *Pestalotiopsis* Steyaert

***Pestalotiopsis aquatica* (Ellis & Everh.) Steyaert**

Bulletin du Jardin Botanique de l'Etat a Bruxelles 19: 334. 1949

[Key record] 고 등, 2006

***Pestalotiopsis caudata* (Syd.) B. Sutton**

Mysore J. Agric. Sci. 7: 409. 1973

[Key record] Kim & Ahn, 2015

***Pestalotiopsis disseminata* (Thum.) Steyaert**

Bulletin du Jardin Botanique de l'Etat a Bruxelles 19: 174. 1948

[Key record] 고 등, 2006

***Pestalotiopsis foedans* (Sacc. & Ellis) Steyaert**

Bulletin du Jardin Botanique de l'Etat a Bruxelles 19: 329. 1949

[Key record] 박 등, 1976

***Pestalotiopsis funereoides* Steyaert**

Bulletin du Jardin Botanique de l'Etat a Bruxelles 19: 345. 1949

≡ *Restalotia funerea*

[Key record] 林業試驗場, 1940; 박, 1961

[Note] 국내에서는 *Pestalotiopsis funerea*로 보고됨.

***Pestalotiopsis glandicola* (Castagne) Steyaert**

Bulletin du Jardin Botanique de l'Etat a Bruxelles 19: 330. 1949

[Key record] KSPP, 2009

***Pestalotiopsis guepinii* (Desm.) Steyaert**

Bulletin du Jardin Botanique de l'Etat a Bruxelles 19: 312. 1949

≡ *Pestalotia guepinii*

[Key record] Kim & Lee, 1985a

***Pestalotiopsis longiseta* (Speg.) H.T. Sun & R.B. Cao**

Acta Agriculturae Universitatis Zhejiangensis 16: 152. 1990

[Key record] Park et al., 1996

***Pestalotiopsis menezesiana* (Bres. & Torrend) Bissett**

Canadian Journal of Botany 60: 2570. 1983

[Key record] Park et al., 1997

***Pestalotiopsis neglecta* (Thum.) Steyaert**

Transactions of the British Mycological Society 36: 83. 1953

[Key record] 고 등, 2006

***Pestalotiopsis palmarum* (Cooke) Steyaert**

Bulletin du Jardin Botanique de l'Etat a Bruxelles 19: 322. 1949

[Key record] 이 등, 1989

***Pestalotiopsis sydowiana* (Bres.) B. Sutton**

Mycological Papers 80: 14. 1961

= *Pestalotia macrotricha*

[Key record] 박, 1958

***Pestalotiopsis theae* (Sawada) Steyaert**

Bulletin du Jardin Botanique de l'Etat a Bruxelles 19: 327. 1949

≡ *Pestalotia theae*

[Key record] Jang, et al., 1996

[Note] 국내에서는 *Pestalotia theae*로 보고됨.

***Pestalotiopsis uvicola* (Speg.) Bissett**

Canad. J. Bot. 60: 2572. 1983

[Key record] Kim & Ahn, 2015

Genus *Seimatosporium* Corda

***Seimatosporium discosioides* (Ellis & Everh.) Shoemaker**

Canadian Journal of Botany 42: 415. 1964

[Key record] Shin, 1994a

Genus *Seiridium* Nees

***Seiridium unicorne* (Cooke & Ellis) B. Sutton**

Mycological Papers 138: 74. 1975

≡ *Monochaetia unicornis*

[Key record] 김 & 이, 1988

Genus *Truncatella* Steyaert

***Truncatella hartigii* (Tubef) Steyaert**

Bulletin du Jardin Botanique de l'Etat a Bruxelles 19: 298. 1949

[Key record] 임업연구원, 1993

Family DIATRYPACEAE Nitschke

Genus *Diatrype* Fr.

***Diatrype disciformis* (Hoffm.) Fr. 꼬리버섯**

Summa veg. Scand., Section Post. (Stockholm): 385. 1849

[Key record] 이 등, 2010

***Diatrype stigma* (Hoffm.) Fr. 주홍꼬리버섯**

Summa veg. Scand., Section Post. (Stockholm): 385. 1849

[Key record] 이 등, 2010

Genus *Diatrypella* (Ces. & De Not.) De Not.

***Diatrypella favacea* (Fr.) Ces. & De Not.**

Sfer. Ital.: 29. 1863

[Key record] 이 등, 2010

***Diatrypella verruciformis* (Ehrh.) Nitschke 쇠요버섯**

Pyrenomycetes Germanici 1: 76. 1867

[Key record] 이 등, 2010

Genus *Eutypa* Tul. & C. Tul.

***Eutypa acharii* Tul. & C. Tul. 마른버짐버섯**

Select. fung. carpol. (Paris) 2: 53. 1863

[Key record] Lee & Lee, 1982

***Eutypa maura* (Fr.) Sacc.**

Syll. fung. (Abellini) 1: 166. 1882

[Key record] 이 등, 2010

***Eutypa scabrosa* (Bull.) Auersw.**

Fungi europ. exsicc. Klotzschii herbarii vivi mycologici continuatio, Edn nova. Series secunda, Centuria 12: no. 1139. 1868

[Key record] Jung, 1995

Genus *Eutypella* (Nitschke) Sacc.

***Eutypella alnifraga* (Wahlenb.) Sacc.**

Syll. fung. (Abellini) 1: 150. 1882

[Key record] 이 등, 2010

Family HYPONECTRIACEAE Petr.

Genus *physalospora* Niessl

Physalospora baccae Cavara

[Key record] 박, 1961

Physalospora cydoniae G. Arnaud

Annals d'Ecole National d'Agric. de Montpellier 12(1):9, fig. 2. 1911

[Key record] 박, 1967

Family XYLARIACEAE Tul. & C. Tul.

Genus *Annulohypoxyton* Y.M. Ju, J.D. Rogers & H.M. Hsieh

Annulohypoxyton multiforme (Fr.) Y.M. Ju et al.

Mycologia 97: 859. 2005

≡ *Hypoxyton multiforme*

[Key record] 이 등, 2010

Genus *Biscogniauxia* Kuntze

Biscogniauxia mediterranea (De Not.) Kuntze

Revis. gen. pl. (Leipzig) 2: 398. 1891

[Key record] 이 등, 2010

Biscogniauxia nummularia (Bull.) Kuntze

Revis. gen. pl. (Leipzig) 2: 398. 1891

≡ *Hypoxyton nummularium*

[Key record] 이 등, 2010

Genus *Daldinia* Ces. & De Not.

Daldinia concentrica (Bolton) Ces. & De Not. 콩버섯

Comm. Soc. crittog. Ital. 1: 197. 1863

[Key record] Lee & Lee, 1982

***Daldinia vernicosa* (Schwein.) Ces. & De Not. 방공버섯**

Comm. Soc. crittog. Ital. 1(4): 198. 1863

[Key record] Lee & Lee, 1982

Genus *Entonaema*

***Entonaema liquescens* A. Moller**

Phycomyceten und Ascomyceten. Untersuchungen aus Brasilien. Botanische Mittheilungen aus den Tropen. 9:1-319. 1901

[Key record] 국립수목원, 2012

[Note] 국내에서는 *Entonaema splendens*로 보고됨.

Genus *Euepixylon* Fuisting

***Euepixylon udum* (Pers.) Læssøe & Spooner**

Kew Bull. 49(1): 41. 1994

≡ *Hypoxyton udum*

[Key record] 이 등, 2010

Genus *Hypoxyton* Bull.

***Hypoxyton fragiforme* (Pers.) J. Kickx f. 점박이팔버섯**

Fl. Crypt. Louvain : 116. 1835

[Key record] Park et al., 1994

***Hypoxyton fuscum* (Pers.) Fr. 붉은팔버섯**

Summa veg. Scand., Section Post. (Stockholm): 384. 1849

[Key record] 이 등, 2010

***Hypoxyton howeanum* Peck 애기붉은팔버섯**

[as 'howeianum'], Ann. Rep. N.Y. St. Mus. 24: 98. 1872

[Key record] 이 등, 2010

***Hypoxyton mediterraneum* De Notaris & J.H. Miller 회색점팔버섯**

Comm. Soc. crittog. Ital. 1: 202. 1932

[Key record] 이 등, 2010

***Hypoxylon punctulatum* (Berk. & Ravenel) Cooke** 큰방석팔버섯

Grevillea 11: 138. 1883

[Key record] Jung, 1993

***Hypoxylon rubiginosum* (Pers.) Fr.** 팔죽팔버섯

Summa veg. Scand., Section Post. (Stockholm) : 384. 1849

[Key record] Jung, 1995

***Hypoxylon rutilum* Tul. & C. Tul.** 방석팔버섯

Select. fung. carpol. (Paris) 2: 38. 1863

[Key record] 이 등, 2010

***Hypoxylon truncatum* (Schwein.) J.H. Mill.** 검은팔버섯

Trans. Br. mycol. Soc. 17: 130. 1932

≡ *Annulohypoxylon truncatum*

[Key record] 성 등, 2002

Genus *Kretzschmaria* Fr.

***Kretzschmaria deusta* Hoffm & P.M.D. Martin** 껌질고약방석버섯

Jl S. Afr. Bot. 36: 80. 1970

≡ *Hypoxylon deustum*

[Key record] Park & Lee, 2011

Genus *Nemania* Gray

Nemania serpens* var. *serpens

A natural arrangement of British plants. 1:1-824. 1821

≡ *Hypoxylon serpens*

[Key record] Jung, 1995

Genus *Rosellinia* De Not.

***Rosellinia necatrix* Berl. ex Prill.**

Bulletin de la Societe Mycologique de France 20: 34. 1904

[Key record] 박 등, 1961

***Rosellinia thelena* (Fr.) Rabenh. 젓꼭지장미버섯**

Fungi europ. exsicc.: no. 757. 1865

[Key record] 이 등, 2010

Genus *Seiridium* Nees

***Seiridium unicorne* (Cooke & Ellis) B. Sutton**

Mycological Papers 138: 74. 1975

≡ *Monochaetia unicornis*

[Key record] KSPP, 2009

Genus *Sphaeria* Haller

***Sphaeria chrysosperma* Persoon**

Persoon, C.H. 1794. Dispositio methodica fungorum. Neues Magazin fur die Botanik. 1:81-128. 1794

≡ *Cytospora chrysosperma*

[Key record] 林業試驗場, 1940; 박, 1967

***Sphaeria graminis* Pers.**

Annalen der Botanik (Usteri) 15: 18, t. 1:1-2. 1795

= *Phyllachora graminis*

= *Phyllachora graminis* var. *graminis*

[Key record] 박 등, 1976

Genus *Xylaria* Hill ex Schrank

***Xylaria carpophila* (Pers.) Fr. 젓가락콩꼬투리버섯**

Summa veg. Scand., Section Post. (Stockholm) : 382. 1849

[Key record] Korean National Council for Conservation of Nature, 1996

***Xylaria filiformis* (Alb. & Schwein.) Fr. 실콩꼬투리버섯**

Summa veg. Scand., Section Post. (Stockholm) : 382. 1849

[Key record] Korean National Council for Conservation of Nature, 1996

***Xylaria hypoxylon* (L.) Grev. 콩꼬투리버섯**

Fl. Edin. : 355. 1824

[Key record] Korean National Council for Conservation of Nature, 1996

***Xylaria longipes* Nitschke 긴발콩꼬투리버섯**

Pyrenomycetes Germanici 1: 14. 1867

[Key record] Ko et al., 2010

***Xylaria oxycantha* Tul. & C. Tul. 열매콩꼬투리버섯**

Select. fung. carpol. (Paris) 2: 15. 1863

[Key record] 이 등, 2010

***Xylaria polymorpha* (Pers.) Grev. 다형콩꼬투리버섯**

Fl. Edin. : 355. 1824

[Key record] Korean National Council for Conservation of Nature, 1996

INCERTAE SEDIS

Genus *Chitonospora* E. Bommer, M. Rousseau & Sacc.

***Chitonospora ammophila* E. Bommer, M. Rousseau & Sacc. 술잔껍질버섯**

in Saccardo, Syll. fung. (Abellini) 9: 797. 1891

[Key record] 이 등, 2010

Genus *Dendrophoma* Sacc.

***Dendrophoma abietis* Sawada**

Bulletin of the Government Forest Experimental Station Meguro 46: 114. 1950

[Key record] 임업시험장, 1987

Genus *Microdochium* Syd.

***Microdochium bolleyi* (R. Sprague) de Hoog & Herm.-Nijh.**

Studies in Mycology 15: 194. 1977

[Key record] Hong et al., 2008

***Microdochium nivale* (Fr.) Samuels & I.C. Hallett**

Transactions of the British Mycological Society 81: 479. 1983

≡ *Fusarium nivale*

[Key record] 박, 1967

***Microdochium oryzae* Hashioka et al.**

Transactions of the British Mycological Society 81(3): 481. 1983

≡ *Gerlachia oryzae*

[Key record] 박, 1967

***Microdochium sorghi* D.C. Bain et al.**

A monograph of Cercospora, Ramularia and allied genera (phytopathogenic Hyphomycetes) 1: 271. 1995

≡ *Gloeocercospora sorghi*

[Key record] 허 등, 1998

Genus *Monographella* Petr.

***Monographella nivalis* var. *nivalis* (Schaffnit) E. Mull.**

Revue de Mycologie 41: 132. 1977

= *Micronectriella nivalis*

[Key record] 한국식물보호학회, 1986

[Note] 국내에서는 *Fusarium nivale* f. sp. *graminicola*로 보고됨.

Genus *Monosporascus* Pollack & Uecker

***Monosporascus cannonballus* Pollack & Uecker**

Mycologia 66: 348. 1974

[Key record] Park et al., 1994

INCERTAE SEDIS

Family GLOMERELLACEAE Locq.

Genus *Colletotrichopsis* Bubak

***Colletotrichopsis pyri* f. sp. *tirolense* Bubák**
Österreichische Botanische Zeitschrift 54: 183 1904
[Key record] 박, 1967

Genus *Colletotrichum* Corda

***Colletotrichum acutatum* J.H. Simmonds**
Queensland Journal of Agricultural and Animal Science 25: 178A. 1968
[Key record] 유 등, 1987

***Colletotrichum agaves* Cavara**
Fungi Longobardiae Exsiccatino. 100. 1892
[Key record] Kim & Lee, 1985b

***Colletotrichum boehmeriae* Sawada**
[Key record] 박 등, 1976

***Colletotrichum boninense* Moriwaki, Toy. Sato & Tsukib.**
Mycoscience 44: 48. 2003
[Key record] Lee et al., 2005

***Colletotrichum camelliae* Massee**
Kew Bull.91. 1899
[Key record] 中田 & 瀧元, 1928

***Colletotrichum caricae* F. Stevens & J.G. Hall**
Z. PflKrankh. PflSchutz 19:68. 1909
[Key record] 中田 & 瀧元, 1928

***Colletotrichum caudatum* Peck et al.**
Peck, C.H. 1909. Report of the State Botanist. 1908. Bulletin of the New York State
Museum. 131:1-202. 1909
[Key record] Kim et al., 1993

***Colletotrichum circinans* (Berk.) Voglino**
Ann. Accad. Agric. Torino 49:175. 1907
[Key record] 박, 1958

***Colletotrichum coccodes* (Wallr.) S. Hughes**

Canadian Journal of Botany 36: 754. 1958

[Key record] 中田 & 瀧元, 1928

***Colletotrichum crassipes* (Speg.) Arx**

Phytopathologische Zeitschrift 29: 448. 1957

[Key record] 한국식물보호학회, 1986

***Colletotrichum destructivum* O'Gara**

Mycologia 7: 38. 1915

[Key record] 박, 1967

***Colletotrichum falcatum* Went**

Arch. Java Suikerindustrie 1: 265. 1893

[Key record] 中田 & 瀧元, 1928

***Colletotrichum gloeosporioides* (Penz.) Sacc.**

In Funghi Agrumicoli: contribuzione allo studio dei funghi parassiti degli agrumi: 6.

1884

= *Colletotrichum tabacum*

[Key record] 中田 & 瀧元, 1922

***Colletotrichum glycines* Hori ex Hemmi**

Journal of the Sapporo agric. Coll. 9:22. 1920

[Key record] 박, 1967

***Colletotrichum graminicola* (Ces.) G.W. Wilson**

Phytopathology 4: 110. 1914

[Key record] 中田 & 瀧元, 1928

***Colletotrichum hibisci* Pollacci**

Atti dell'Istituto Botanico della R. Università di Pavia 5:16. 1888

[Key record] 박 등, 1976

***Colletotrichum higginsianum* Sacc.**

Journal of agricultural Research 10: 161. 1917

[Key record] 정 등, 1972

***Colletotrichum indicum* Dastur**

Indian Journal of Agricultural Research 4: 118. 1934

[Key record] 박, 1967

***Colletotrichum lilicearum* Ferraris**

[Key record] 瀧元, 1916

***Colletotrichum lindemuthianum* (Sacc. & Magnus) Briosi & Cavara**

I Funghi Parassiti delle Piante Coltivate ed Utili Essicati, Delineati e Descritti, Fasc.

Fasc. II: no. 50. 1889

[Key record] 瀧元, 1916

***Colletotrichum lineola* Corda**

Deutschlands Flora (Nurnberg) 3:41. 1832

[Key record] 中田 & 瀧元, 1928

***Colletotrichum malvarum* (A. Braun & Casp.) Southw.**

J. Mycol. 6:116. 1891

[Key record] 박, 1961

***Colletotrichum melongenae* Averna-Sacca**

Boln Agric., Sao Paulo 18:637. 1917

[Key record] 中田 & 瀧元, 1928

***Colletotrichum musae* (Berk. & M.A. Curtis) Arx**

Phytopathologische Zeitschrift 29(4): 446. 1957

[Key record] Lim et al., 2002

***Colletotrichum nicotianae* Averna-Sacca**

Boln Agric., S. Paulo 23A(7-8): 221. 1922

[Key record] 박, 1967

***Colletotrichum nigrum* Ellis & Halst.**

New Jersey Agric. Coll. Exp. Sta. Bull.: 297. 1895

[Key record] 中田 & 瀧元, 1928

***Colletotrichum omnivorum* Halst.**

Report of the New Jersey State Agricultural Experimental Station 293. 1891

[Key record] 中田 & 瀧元, 1922

***Colletotrichum orbiculare* Berk. et al.**

Phytopathologische Zeitschrift 29(4): 445. 1957

≡ *Colletotrichum lagenaria*

[Key record] 中田 & 瀧元, 1928

***Colletotrichum panacicola* Nakata & S. Takim.**

Bull. Agric. Experiment Stat. Chosen (Korea) 5:1. 1922

[Key record] 中田 & 瀧元, 1922

***Colletotrichum phaseolorum* S. Takim.**

Annals of the Phytopathological Society of Japan 5: 21. 1934

[Key record] 정 등, 1977

***Colletotrichum philodendri* Henn.**

Hedwigia 44: 71. 1905

[Key record] Kim & Lee, 1985b

***Colletotrichum phomoides* (Sacc.) Chester**

Rep. Del. Exp. Sta. 4:60. 1891

[Key record] 中田 & 瀧元, 1928

***Colletotrichum pollaccii* Magnaghi**

Atti Reale Ist. Bot. Univ. Pavia 8:11. 1902

[Key record] Kim & Lee, 1985b

***Colletotrichum rhoinum* Tassi**

Bull. Lab. Orto Bot. Reale Univ. Siena 2: 232. 1899

[Key record] 林業試験場, 1940

***Colletotrichum spinaciae* Ellis & Halst.**

Journal of Mycology 6: 34. 1890

[Key record] 박, 1961

***Colletotrichum trichellum* (Fr.) Duke**

Transactions of the British Mycological Society 13(3-4): 173. 1928

[Key record] Kim & Lee, 1985b

***Colletotrichum trifolii* Bain & Essary**

Journal of Mycology 12(5): 193. 1906

[Key record] Han & Lee, 1995

***Colletotrichum truncatum* Schwein et al.**

Phytopathology 25: 121. 1935

≡ *Colletotrichum dematium* f. sp. *truncatum*

[Key record] 中田 & 瀧元, 1928

Genus *Glomerella* Spauld. & H. Schrenk

***Glomerella cingulata* (Stoneman) Spauld. & H. Schrenk**

Science, New York 17: 751. 1903

[Key record] 中田 & 瀧元, 1922

***Glomerella glycines* Lehman & F.A. Wolf**

J. Agric. Res. 33:381. 1928

[Key record] 박 1967

***Glomerella gossypii* Edgerton**

Mycologia 1: 119. 1909

[Key record] 中田, 1916

***Glomerella mume* Hemmi**

[Key record] 한국식물보호학회. 1986.

***Glomerella musarum* Petch**

Annals of the Royal Botanic Gardens Peradeniya 6: 223. 1917

[Key record] Lim et al., 2002

Glomerella ricini Hemmi & Matuo

[Key record] 정 등, 1977

Family MAGNAPORTHACEAE P.F. Cannon

Genus *Gaeumannomyces* Arx & D.L. Olivier

Gaeumannomyces graminis (Sacc.) Arx & D.L. Olivier

Transactions of the British Mycological Society 35: 32. 1952

≡ *Ophiobolus graminis*

[Key record] 박 등, 1958

Genus *Magnaporthe* R.A. Krause & R.K. Webster

Magnaporthe grisea (T.T. Hebert) M.E. Barr

Mycologia 69: 954. 1977

[Key record] 瀧元, 1916

Magnaporthe salvinii (Catt.) R.A. Krause & R.K. Webster

Mycologia 64: 110. 1972

≡ *Leptosphaeria salvinii*

[Key record] 吉井 等, 1927

Genus *Nakataea* Hara

Nakataea sigmoidea (Cavara) Hara

The diseases of the Tea bush: 185. 1939

≡ *Curvularia sigmoidea*

≡ *Helminthosporium sigmoideum*

[Key record] 吉井 等, 1927

Genus *Pyricularia* Sacc.

Pyricularia angulata Hashioka

Transactions of the Mycological Society of Japan 12: 127. 1971

[Key record] Kim et al., 1987

***Pyricularia commelinicola* M.J. Park & H.D. Shin**

Mycotaxon 108: 452. 2009

[Key record] Park & Shin, 2009

***Pyricularia grisea* Sacc.**

Michelia 2: 20. 1880

[Key record] 瀧元, 1916

***Pyricularia oryzae* Cavara**

Fungi Longobardiae Exsiccato. 49. 1891

= *Pyricularia setariae*

[Key record] 瀧元, 1916

***Pyricularia zingiberis* Y. Nisik.**

Ber. Ohara Inst. Landw. Biol. Okayama Univ. 1(2):216. 1917

≡ *Pyricularia zingiberi*

[Key record] 정 등, 1977

Family PLECTOSPHAERELLACEAE W. Gams, Summerb. & Zare

Genus *Plectosporium* M.E. Palm, W. Gams & Nirenberg

***Plectosporium tabacinum* (J.F.H. Beyma) M.E. Palm, W. Gams & Nirenberg**

Mycologia 87: 399. 1995

[Key record] Chung, 1977

Genus *Verticillium* Nees

***Verticillium alboatrum* Reinke & Berthold**

Die Zersetzung der Kartoffel durch Pilze: 75. 1879

[Key record] 박, 1967

***Verticillium antillanum* R.F. Castañeda & G.R.W. Arnold**

Feddes Repert. Spec. Nov. Regni Veg. 98: 411. 1987

[Key record] Kim & Ahn, 2015

***Verticillium dahliae* Kleb.**

Mycologisches Centralblatt 3: 66. 1913

[Key record] Park et al., 1995b

***Verticillium leptobactrum* W. Gams**

Cephalosporium-artige Schimmelpilze: 194. 1971

[Key record] Lee et al., 2015

Class TAPHRINOMYCETES O.E. Erikss. & Winka

Order TAPHRINALES Gaum. & C.W. Dodge

Family TAPHRINACEAE Gaum. & C.W. Dodge

Genus *Taphrina* Fr.

***Taphrina alni-incanae* (J.G. Kuhn) Sadeb.**

Hedwigia 29: 25. 1890

[Key record] 한국식물보호학회, 1986

***Taphrina caerulescens* (Desm. & Mont.) Tul.**

Annales des Sciences Naturelles, Botanique 5: 127. 1866

[Alter st] *Lalaria coccinea*

[Key record] 逸見, 1943

***Taphrina deformans* (Berk.) Tul.**

Annales des Sciences Naturelles, Botanique 5: 122. 1866

[Alter st] *Lalaria deformans*

[Key record] 中田 & 瀧元, 1928

***Taphrina japonica* Kusano**

Annales Mycologici 3: 30. 1905

[Key record] 林業試験場, 1940

***Taphrina mume* Nishida**

Miyabe Festschrift: 195. 1911

[Key record] 中田 & 瀧元, 1928

***Taphrina nikkoensis* Kusano**

Bot. Mag. (Tokyo) 21: 65. 1907

[Key record] 逸見, 1943

***Taphrina pruni* Tul.**

Annales des Sciences Naturelles, Botanique 5: 129. 1866

[Key record] 中田 & 瀧元, 1928

***Taphrina wiesneri* (Rathay) Mix**

Transactions of the Kansas Academy of Science 57: 64. 1954

[Alter st] *Lalaria cerasi*

[Key record] 中田 & 瀧元, 1928

INCERTAE SEDIS

Genus *Hemibeltrania* Piroz.

***Hemibeltrania convallariae* H.D. Shin & U. Braun**

Mycotaxon 67: 317. 1998

[Key record] Shin & Braun, 1998

Genus *Hymenula* Fr.

***Hymenula cerealis* Ellis & Everh.**

Proceedings of the Academy of Natural Sciences of Philadelphia 46: 386. 1894

= *Cephalosporium gramineum*

[Key record] 임, 1963

Genus *Kendrickomyces* B. Sutton et al.

***Kendrickomyces indicus* B. Sutton et al.**

Transactions of the British Mycological Society 67: 244. 1976

[Key record] 임업연구원 1993

Genus *Leptochlamys* Died.

***Leptochlamys chamaecyparidis* Sawada**

Bulletin of the Government Forest Experimental Station Meguro 46: 122. 1950

[Key record] 임업연구원 1987

Genus *Myxosporium* Link

***Myxosporium rhois* (Berk. & M.A. Curtis) Sacc.**

Sylloge Fungorum 3: 723. 1884

[Key record] 임업시험장, 1967

Genus *Neoramularia* U. Braun

***Neoramularia bidentis* H.D. Shin & U. Braun**

Mycotaxon 49: 352. 1993

[Key record] Shin & Braun, 1993

***Neoramularia koreana* H.D. Shin & U. Braun**

Mycotaxon 58: 161. 1996

[Key record] Shin & Braun, 1993

Genus *Pseudophloeospora* U. Braun

***Pseudophloeospora dioscoreae* (Miyabe & S. Ito) U. Braun**

Cryptogamic Botany 4: 111. 1993

[Key record] Hong et al., 2010a

Genus *Phaeomoniella* Crous & W. Grams

***Phaeomoniella pinifoliorum* Hyang B. Lee, J.Y. Park, R.C. Summerbell & H.S.**

Mycologia 98: 598-611. 2006

[Key record] Lee et al., 2006a

***Phaeomoniella zymoides* Hyang B. Lee, J.Y. Park, R.C. Summerbell & H.S.**

Mycologia 98: 598-611. 2006

[Key record] Lee et al., 2006a

Genus *Pseudoseptoria* Speg.

***Pseudoseptoria donacis* (Pass.) B. Sutton**

Mycological Papers 141: 169. 1977

≡ *Selenophoma donacis*

[Key record] 권 & 권, 1966

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- Cho DH 1995. 국내에서는 on the Korean Higher Fungi (IX). *J. Oriental Bot. Res.* 8: 63-69.
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- Cho DH, Lee JI 2002. Notes on the Korean *Ascomycetes* (IX). *Plant. Res.* 5: 109-113.
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**한국산 글로메로균문, 접합균문,
점균문, 난균문 종목록**

일러두기

본 국가생물종목록집 「자낭균문, 글로메로균문, 접합균문, 점균문, 난균문」은 진균계(Kingdom Fungi)의 자낭균문(Ascomycota), 글로메로균문(Glomeromycota), 접합균문(Zygomycota)과 원생동물계(Protozoa)의 점균문(Myxomycota), 그리고 색조류계의 난균문(Oomycota) 중에서 우리나라에서 서식하는 것으로 확인된 글로메로균문의 Glomeromycetes, 접합균문의 Incertae sedis, 점균문의 Myxomycetes과 Protoseliomycetes, 난균문의 Oomycetes 등을 대상으로 하고, 글로메로균문의 Glomeromycetes는 4목 10과 18속 총 91종, 접합균은 2목, 8과 11속 21종, Myxomycetes는 4목 6과 8속 8종, Protoseliomycetes 는 1목 1과 1속 1종, Oomycetes 는 4목 6속 13과 101종이 대상이다.

최근에 곰팡이의 명명규약이 국제식물명명규약(ICBN)에서 국제조류·균류·식물 명명규약(ICN)으로 바뀌면서 각 학명의 과, 목, 강, 문 등의 상위 분류체계에 대한 많은 이견이 있다. 하지만, 본 목록에서의 각 학명 상위분류체계는 세계균학회(IMA)가 운영하는 곰팡이 명명 데이터베이스인 Mycobank (<http://www.mycobank.org>)를 기준으로 하고 경우에 따라 Index fungorum (<http://www.indexfungorum.org/names/Names.asp>)에 따라 정리하였다.

각 분류군은 강, 목, 과, 속, 종, 종하명의 알파벳 순서에 따라 배치하였으며 아래와 같은 형식으로 기술하였다.

Class Class 명명자 국명¹

Order Order 명명자 국명

Family Family 명명자 국명

Genus Genus 명명자 국명

Genus species 명명자 국명 (종하명 명명자 국명)²

원기재문헌. 권: 페이지. 연도
≡ 동표준균주 이명³
= 이표준균주 이명⁴
[Key record] 한국기록⁵
[Cul no] 자원센터균주번호⁶
[Note] 비고⁷

1. 균류의 국명은 기존에 문헌 등에서 확인되는 것에 한하여 기록하고 불명확한 것은 기록하지 않았다.
2. 종하명이 보고된 경우는 종명에 종하명을 추가하였다.
3. 동표준균주 이명(Homotypic synonym)이 있을 경우 국내문헌에서 확인된 것 위주로 기재하였다.
4. 이표준균주 이명(Heterotypic synonym) 중에서 국내문헌에서 확인된 것 위주로 기재하였다.
5. 한국 기록 중에서 가장 보고가 빠른 문헌 위주로 기재하였다.
6. 자원센터균주번호는 국내 미생물자원센터에서 해당 종의 균주에 대한 국내 분리균을 보유하여 국내 서식이 확인되거나 문헌에 기록이 되어 있지 않는 종에 한하여 자원센터 균주번호를 기록하였다.
7. 비고에서는 해당 종의 기재에 대한 이해에 도움이 되는 사항을 기록하였다.

2015년 11월

저자

글로메로균문, 접합균문, 점균문, 난균문 차례

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한국산 글로메로균문 종목록

Phylum Glomeromycota in Kingdom Fungi

Class GLOMEROMYCETES Caval.-Sm.

Order ARCHAESPORALES C. Walker & A. Schüßler

Family AMBISPORACEAE C. Walker, Vestberg & A. Schüßler

Genus *Ambispora* C. Walker, Vestberg & A. Schüßler

Ambispora appendicula (Spain, Sieverd. & N.C. Schenck) C. Walker

Mycol. Res. 112: 298. 2008

≡ *Acaulospora appendicula*

[Key record] Sohn & Kim, 1991

Ambispora fecundispora (N.C. Schenck & G.S. Sm.) C. Walker

Mycol. Res. 112: 298. 2008

≡ *Glomus fecundisporum*

[Key record] Lee et al., 1991

Ambispora leptoticha (N.C. Schenck & G.S. Sm.) C. Walker, Vestberg & A. Schüßler

Mycol. Res. 111: 148. 2006

≡ *Archaeospora leptoticha*

[Key record] Lee et al., 2006

Family ARCHAEOSPORACEAE J.B. Morton & D. Redecker

Genus *Archaeospora* J.B. Morton & D. Redecker

Archaeospora trappei (R.N. Ames & Linderman) J.B. Morton & D. Redecker

Mycologia 93: 183. 2001

[Key record] Kil et al., 2012

Order DIVERSISPORALES C. Walker & A. Schußler

Family ACAULOSPORACEAE J.B. Morton & Benny

Genus *Acaulospora* Gerd. & Trappe

Acaulospora bireticulata F.M. Rothwell & Trappe

Mycotaxon 8: 472. 1979

[Key record] Eom & Lee, 1989

Acaulospora denticulata Sieverd. & S. Toro

Angew. Bot. 61: 217. 1987

[Key record] Sohn & Kim, 1991

Acaulospora dilatata J.B. Morton

Mycologia 78: 641. 1986

[Key record] Koh et al., 2000

Acaulospora elegans Trappe & Gerd.

Mycol. Mem. 5: 34. 1974

[Key record] Sohn & Kim, 1991

Acaulospora foveata Trappe & Janos

Mycotaxon 15: 516. 1982

[Key record] Sohn & Kim, 1991

***Acaulospora lacunosa* J.B. Morton**

Mycologia 78: 643. 1986

[Key record] Lee et al., 2009a

***Acaulospora laevis* Gerd. & Trappe**

Mycol. Mem. 5: 33. 1974

[Key record] Koh & Lee, 1984

***Acaulospora longula* Spain & N.C. Schenck**

Mycologia 766: 89. 1984

[Key record] Lee et al., 1993

***Acaulospora mellea* Spain & N.C. Schenck**

Mycologia 76: 690. 1984

[Key record] Lee et al., 2009a

***Acaulospora morrowae* Spain & N.C. Schenck**

Mycologia 76: 692. 1984

≡ *Acaulospora morrowiae*

[Key record] Lee et al., 1993

***Acaulospora myriocarpa* Spain, Sieverd. & N.C. Schenck**

Mycotaxon 25: 112. 1986

[Key record] Lee et al., 1991

***Acaulospora rehmi* Sieverd. & S. Toro**

Angew. Bot. 61: 219. 1987

[Key record] Sohn & Kim, 1991

***Acaulospora rugosa* J.B. Morton**

Mycologia 78: 645. 1986

[Key record] Lee et al., 1993

***Acaulospora scrobiculata* Trappe**

Mycotaxon 6: 363. 1997

[Key record] Koh & Lee, 1984

***Acaulospora spinosa* C. Walker & Trappe**

Mycotaxon 12: 515. 1981

[Key record] Mun et al., 1990

***Acaulospora sporocarpia* S.M. Berch**

Mycotaxon 23: 409. 1985

[Key record] Lee et al., 2009a

***Acaulospora undulata* Sieverd.**

Angew. Bot. 62: 373. 1988

[Key record] Ahn et al., 1992

Genus *Entrophospora* R.N. Ames & R.W. Schneid

***Entrophospora colombiana* Spain & N.C. Schenck**

Mycologia 76: 693. 1984

[Key record] Lee et al., 2009a

***Entrophospora kentinensis* C.G.Wu & Y.S. Liu**

Mycotaxon 53: 287. 1985

[Key record] Lee et al., 2009a

Family DIVERSISPORACEAE C. Walker & A. Schüßler

Genus *Diversispora* C. Walker & A. Schüßler

***Diversispora spurca* (C.M. Pfeiff., C. Walker & Bloss) C. Walker & A. Schüßler**

≡ *Glomus spurcum*

Mycol. Res. 108: 982. 2004

[Key record] Eom et al., 2004

Genus *Redeckera* C. Walker, Blaszk., A. Schüßler & Schwarzott

***Redeckera pulvinatum* (C.G. Wu & Y.S. Liu) C. Walker, Blaszk., A. Schüßler & Schwarzott**

The Glomeromycota: a species list with new families and new genera: 44. 2010

≡ *Glomus pulvinatum*

[Key record] Koh & Lee, 1984

Family GIGASPORACEAE J. B. Morton & Benny

Genus *Gigaspora* Gerd. & Trappe

***Gigaspora albida* N.C. Schenck & G.S. Sm**

Mycologia 74: 85. 1982

[Key record] An et al., 2009

***Gigaspora decipiens* I.R. Hall & L.K. Abbott**

Trans. Br. Mycol. Soc. 83: 204. 1984

[Key record] Mun et al., 1990

***Gigaspora gigantea* (T.H. Nicolson & Gerd.) Gerd. & Trappe**

Mycol. Mem. 5: 29. 1974

[Key record] Eom & Lee, 1990

***Gigaspora margarita* W.N. Becker & I.R. Hall**

Mycotaxon 4: 155. 1976

[Key record] Eom & Lee, 1990

***Gigaspora rosea* T.H. Nicolson & N.C. Schenck**

Mycologia 71: 190. 1979

[Key record] Sohn et al., 2003

Genus *Scutellospora* C. Walker & F.E. Sanders

***Scutellospora arenicola* Koske & Halvorson**

Mycologia 81: 927. 1990

[Key record] Koh & Park, 2003

***Scutellospora aurigloba* (I.R. Hall) C. Walker & F.E. Sanders**

Mycotaxon 27: 180. 1986

[Key record] Eom & Lee, 1989

***Scutellospora calospora* (T.H. Nicolson & Gerd.) C. Walker & F.E. Sanders**

Mycotaxon 27: 180. 1986

[Key record] Lee et al., 1991

***Scutellospora cerradensis* Spain & J. Miranda**

Mycotaxon 60: 130. 1996

[Key record] Lee et al., 2006

***Scutellospora dipapillosa* (C. Walker & Koske) C. Walker & F.E. Sanders**

Mycotaxon 27: 181. 1986

[Key record] Lee et al., 2009a

***Scutellospora erythropus* (Koske & C. Walker) C. Walker & F.E. Sanders**

Mycotaxon 27: 181. 1986

[Key record] Eom & Lee, 1990

***Scutellospora gilmorei* (Trappe & Gerd.) C. Walker & F.E. Sanders**

Mycotaxon 27: 181. 1986

[Key record] Eom & Lee, 1989

***Scutellospora heterogama* (T.H. Nicolson & Gerd.) C. Walker & F.E. Sanders**

Mycotaxon 27: 180. 1986

[Key record] Ka et al., 1990a

***Scutellospora nigra* (J.F. Redhead) C. Walker & F.E. Sanders**

Mycotaxon 27: 181. 1986

[Key record] Lee et al., 2009a

***Scutellospora savannicola* (R.A. Herrera & Ferrer) C. Walker & F.E. Sanders**

Mycotaxon 27: 180. 1986

[Key record] Gu et al., 2000

Family PACISPORACEAE C. Walker, Blaszk, A. Schüßler & Schwarzott

Genus *Gerdemannia* C. Walker, Blaszk., A. Schüßler & Schwarzott

***Gerdemannia chimonobambusae* (C.G. Wu & Y.S. Liu) C. Walker, Blaszk., A. Schüßler & Schwarzott**

Mycol. Res. 108: 717. 2004

≡ *Pacispora chimonobambusae*, *Glomus chimonobambusae*

[Key record] Koh & Park, 2003

***Gerdemannia scintillans* (S.L. Rose & Trappe) C. Walker, Blaszk., A. Schüßler & Schwarzott**

Mycol. Res. 108: 716. 2004

≡ *Pacispora scintillans*, *Glomus scintillans*

[Key record] Ahn et al., 1992

Family RACOCETRACEAE Oehl, F.A. Souza & Sieverd.

Genus *Cetraspora* Oehl, F. A. Souza & Sieverd.

***Cetraspora pellucida* (T.H. Nicolson & N.C. Schenck) Oehl, F.A. Souza & Sieverd.**

Mycotaxon 106: 338. 2009

≡ *Scutellospora pellucida*

[Key record] Ka et al., 1990b

Genus *Racocetra* Oehl, F.A. Souza & Sieverd.

***Racocetra castanea* (C. Walker) Oehl, F.A. Souza & Sieverd.**

Mycotaxon 106: 336. 2009

≡ *Scutellospora castanea*

[Key record] Lee et al., 2006

***Racocetra coralloidea* (Trappe, Gerd. & I. Ho) Oehl, F.A. Souza & Sieverd.**

Mycotaxon 27: 181. 1986

≡ *Scutellospora coralloidea*

[Key record] Ka et al., 1990a

***Racocetra fulgida* (Koske & C. Walker) Oehl, F.A. Souza & Sieverd.**

Mycotaxon 106: 336. 2009

≡ *Scutellospora fulgida*

[Key record] Lee et al., 2009a

***Racocetra gregaria* (N.C. Schenck & T.H. Nicolson) Oehl, F.A. Souza & Sieverd.**

Mycotaxon 106: 337. 2009

≡ *Scutellospora gregaria*

[Key record] Eom & Lee, 1990

***Racocetra minuta* (Ferrer & R.A. Herrera) Oehl, F.A. Souza & Sieverd.**

Mycotaxon 106: 337. 2009

≡ *Scutellospora minuta*

[Key record] Lee et al., 2009a

***Racocetra persica* (Koske & C. Walker) Oehl, F.A. Souza & Sieverd.**

Mycotaxon 106: 337. 2009

≡ *Scutellospora persica*

[Key record] Mun et al., 1990

***Racocetra verrucosa* (Koske & C. Walker) Oehl, F.A. Souza & Sieverd.**

Mycotaxon 106: 337. 2009

≡ *Scutellospora verrucosa*

[Key record] Ka et al., 1990b

***Racocetra weresubiae* (Koske & C. Walker) Oehl, F.A. Souza & Sieverd.**

Mycotaxon 106: 337. 2009

≡ *Scutellospora weresubiae*

[Key record] Lee et al., 2006

Order GLOMERALES J.B. Morton & Benny

Family CLAROIDEOGLOMERACEAE Piroz. & Dalpe

Genus *Claroideoglomus* C. Walker & A. Schüßler

Claroideoglomus claroideum (N.C. Schenck & G.S. Sm.) C. Walker & A. Schüßler

The Glomeromycota: a species list with new families and new genera: 21. 2010

≡ *Glomus claroideum*

[Key record] Koh & Park, 2003

Claroideoglomus etunicatum (W.N. Becker & Gerd.) C. Walker & A. Schüßler

The Glomeromycota: a species list with new families and new genera: 22. 2010

≡ *Glomus etunicatum*

[Key record] Lee et al., 1991

Claroideoglomus lamellosum (Dalpé, Koske & Tews) C. Walker & A. Schüßler

The Glomeromycota: a species list with new families and new genera: 22. 2010

≡ *Glomus lamellosum*

[Key record] Lee et al., 2006

Family GLOMERACEAE Piroz. & Dalpe

Genus *Funneliformis* C. Walker & A. Schüßler

Funneliformis caledonium (T.H. Nicolson & Gerd.) C. Walker & A. Schüßler

The Glomeromycota: a species list with new families and new genera: 13. 2010

≡ *Glomus caledonium*

[Key record] Koh & Lee, 1984

Funneliformis dimorphicus (Boyetchko & J.P. Tewari) Oehl, G.A. Silva & Sievertl.

Mycotaxon 116: 102. 2011

≡ *Glomus dimorphicum*

[Key record] Ka et al., 1990b

***Funneliformis geosporum* (T.H. Nicolson & Gerd.) C. Walker & A. Schüßler**
The Glomeromycota: a species list with new families and new genera: 14. 2010
≡ *Glomus macrocarpum* var. *geosporus*
[Key record] Ka et al., 1990b

***Funneliformis monosporus* (Gerd. & Trappe) Oehl, G.A. Silva & Sieverd.**
Mycotaxon 116: 102. 2011
≡ *Glomus monosporum*
[Key record] Koh et al., 2000

***Funneliformis mosseae* (T.H. Nicolson & Gerd.) C. Walker & A. Schüßler**
The Glomeromycota: a species list with new families and new genera: 13. 2010
≡ *Glomus mosseae*
[Key record] Ka et al., 1990a

***Funneliformis vesiculiferum* (Thaxt.) C. Walker & A. Schüßler**
The Glomeromycota: a species list with new families and new genera: 14. 2010
= *Glomus vesiculiferum*
[Key record] Kim et al., 1993

Genus *Glomus* Tul. & C. Tul.

***Glomus aggregatum* N.C. Schenck & G.S. Sm.**
Mycologia 74: 80. 1982
[Key record] Ka et al., 1990a

***Glomus ambisporum* G.S. Sm. & N.C. Schenck**
Mycologia 77: 566. 1985
[Key record] Ka et al., 1990a

***Glomus australe* (Berk.) S.M. Berch**
Can. J. Bot. 61: 2611. 1983
[Key record] Kim & Kim, 1992

***Glomus boreale* (Thaxt.) Trappe & Gerd.**
Mycol. Mem. 5: 58. 1974
[Key record] Lee et al., 2009a

***Glomus cerebriforme* McGee**

Trans. Br. Mycol. Soc. 87: 123. 1986

[Key record] Lee et al., 2009a

***Glomus clavisporum* (Trappe) R.T. Almeida & N.C. Schenck**

Mycologia 82: 710. 1990

[Key record] Eom et al., 1992

***Glomus convolutum* Gerd. & Trappe**

Mycol. Mem. 5: 42. 1974

[Key record] Kim & Kim, 1992

***Glomus flavisporum* (M. Lange & E.M. Lund) Trappe & Gerd.**

Mycol. Mem. 5: 58. 1974

[Key record] Kim & Kim, 1992

***Glomus glomerulatum* Sieverd.**

Mycotaxon 29: 74. 1987

[Key record] Lee et al., 1991

***Glomus heterosporum* G.S. Sm. & N.C. Schenck**

Mycologia 77: 567. 1985

[Key record] Gu, 2000

***Glomus invermaium* I.R. Hall**

Trans. Br. Mycol. Soc. 68: 345. 1977

[Key record] Choi et al., 2000

***Glomus liquidambaris* (C.G. Wu & Z.C. Chen) R.T. Almeida & N.C. Schenck**

Mycologia 82: 711. 1990

[Key record] Koo et al., 1992

***Glomus macrocarpum* Tul. & C. Tul.**

Giorn. Bot. It. 2: 63. 1845

[Key record] Ahn et al, 1992

***Glomus microcarpum* Tul. & C. Tul.**

Giorn. Bot. It. 2: 63. 1845

[Key record] Lee et al., 1991

***Glomus reticulatum* Bhattacharjee & Mukerji**

Sydowia 33: 14. 1980

[Key record] Koh et al., 2000

***Glomus rubiforme* (Gerd. & Trappe) R.T. Almeida & N.C. Schenck**

Mycologia 82: 709. 1990

[Key record] Sohn & Kim, 1991

***Glomus sinuosum* (Gerd. & B.K. Bakshi) R.T. Almeida & N.C. Schenck**

Mycologia 82: 710. 1990

[Key record] Koo et al, 1992

***Glomus taiwanense* (C.G. Wu & Z.C. Chen) R.T. Almeida & N.C. Schenck**

Mycologia 82: 711. 1990

[Key record] Koo et al., 1992

***Glomus tortuosum* N.C. Schenck & G.S. Sm**

Mycologia 74: 83. 1982

[Key record] Lee et al., 1991

Genus *Rhizophagus* P.A. Dang

***Rhizophagus clarus* (T.H. Nicolson & N.C. Schenck) C. Walker & A. Schüßler**

The Glomeromycota: a species list with new families and new genera: 19. 2010

≡ *Glomus clarum*

[Key record] Eom & Lee, 1989

***Rhizophagus diaphanum* (J.B. Morton & C. Walker) C. Walker & A. Schüßler**

The Glomeromycota: a species list with new families and new genera: 19. 2010

≡ *Glomus diaphanum*

[Key record] Kim & Kim, 1992

***Rhizophagus fasciculatus* (Thaxt.) C. Walker & A. Schüßler**

The Glomeromycota: a species list with new families and new genera: 19. 2010

≡ *Glomus fasciculatum*

[Key record] Koh et al., 2000

***Rhizophagus intradices* (N.C. Schenck & G.S. Sm.) C. Walker & A. Schüßler**

The Glomeromycota: a species list with new families and new genera: 19. 2010

≡ *Glomus intradices*

[Key record] Eom & Lee, 1989

***Rhizophagus manihotis* (R.H. Howeler, Sieverd. & N.C. Schenck) C. Walker & A. Schüßler**

The Glomeromycota: a species list with new families and new genera: 19. 2010

≡ *Glomus manihotis*

[Key record] Eom & Lee, 1990

***Rhizophagus proliferus* (Dalpé & Declerck) C. Walker & A. Schüßler**

The Glomeromycota: a species list with new families and new genera: 19. 2010

≡ *Glomus proliferum*

[Key record] Lee et al., 2004

Genus *Septoglomus* Sieverd., G.A. Silva & Oehl

***Septoglomus constrictum* (Trappe) Sieverd., G.A. Silva & Oehl**

Mycotaxon 116: 105. 2011

≡ *Glomus constrictum*

[Key record] Koh & Lee, 1984

***Septoglomus deserticola* (Trappe, Bloss & J. A. Menge) G.A. Silva, Oehl & Sieverd.**

Mycotaxon 116: 106. 2011

≡ *Glomus deserticola*

[Key record] Mun et al., 1990

Genus *Simiglomus* G.A. Silva, Oehl & Sieverd.

***Simiglomus hoi* (S.M. Berch & Trappe) G.A. Silva, Oehl & Sieverd.**

Mycotaxon 116: 104. 2011

≡ *Glomus hoi*

[Key record] Sohn & Kim, 1991

Order PARAGLOMERALES C. Walker & A. Schußler

Family PARAGLOMERACEAE J.B. Morton & D. Redecker

Genus *Paraglomus* J.B. Morton & D. Redecker

***Paraglomus albidum* (C. Walker & L.H. Rhodes) Oehl, F.A. Souza, G.A. Silva & Sieverd.**

Mycotaxon 116: 112. 2011

= *Glomus albidum*

[Key record] Koh & Lee, 1984

***Paraglomus brasilianum* (Spain & J. Miranda) J.B. Morton & D. Redecker**

Mycologia 93: 190. 2001

[Key record] Eom et al., 2004

***Paraglomus occultum* (C. Walker) J. B. Morton & D. Redecker**

Mycologia 93: 190. 2001

≡ *Glomus occultum*

[Key record] Eom & Lee, 1989

한국산 접합균문 종목록

Phylum Zygomycota in Kingdom Fungi

Class Incertae sedis

Order MORTIERELLALES Caval.-Sm.

Family MORTIERELLACEAE A. Fisch

Genus *Mortierella* Coem.

Mortierella alpina Peyronel

I germi astmosferici dei funghi con micelio: 17. 1913

[Key record] Yadav et al., 2014

Mortierella ambigua B.S. Mehrotra

Mycologia 55: 289. 1963

= *Actinomortierella ambigua*

[Key record] Yadav et al., 2015

Mortierella indohii C.Y. Chien

Mycologia 66: 115. 1974

[Key record] Yadav et al., 2015

Mortierella zychae Linnem.

Pflanzenforschung 23: 46. 1941

[Key record] Yadav et al., 2015

Order MUCORALES Fries 털곰팡이목

Family CHOANEPHORACEAE J. Schroter 비녀털곰팡이과

Genus *Choanephora* Curr.

Choanephora infundibulifera f. *cucurbitarum* (Berk. & Ravenel) Schipper

Rhodora 5: 99. 1903

≡ *Choanephora cucurbitarum*

[Key record] Kwon et al., 2001

Choanephora infundibulifera f. *infundibulifera* Sylloge

Fungorum 9: 339. 1891

= *Choanephora infundibulifera*

[Key record] 박, 1961

Family LICHTHEIMIACEAE Kerst. Hoffmann, Walther & K. Voigt

Genus *Rhizomucor* Lucet & Costantin

Rhizomucor pusillus (Lindt) Schipper

Stud. Mycol. 17: 54. 1978

[Key record] Hong et al., 2011

Family MUCORACEAE Dumortier 털곰팡이과

Genus *Mucor* Fresenius 털곰팡이속

Mucor circinelloides Tiegh.

Annls. Sci. Nat. Bot. 1: 94. 1875

= *Mucor circinelloides* f. *lusitanicus*

[Key record] Lee et al., 1988

***Mucor hiemalis* Wehmer**

Ann. Mycol. 1: 39. 1903

[Key record] Kim et al., 2001

***Mucor mucedo* L.**

Species Plantarum: 1185. 1753

[Key record] Cho et al., 1992

***Mucor piriformis* A. Fisch.**

Rabenhorst's Kryptogamen-Flora, Pilze - Phycomycetes 1: 191. 1892

[Key record] Kwon et al., 2004

***Mucor racemosus* f. *racemosus* Fresen.**

Beitr. Mykol. 1: 12. 1850

[Key record] Ji et al., 1991

Genus *Gongronella* Ribaldi

***Gongronella butleri* (Lendn.) Peyronel & Dal Vesco**

Allionia 2: 370. 1955

[Key record] Babu et al., 2015

Genus *Umbelopsis* Amos & H.L. Barnett

***Umbelopsis dimorpha* Mahoney & W. Gams**

Mycol. Res. 108: 109. 2004

[Key record] Lee et al., 2015

Genus *Syzygites* Ehrenberg

***Syzygites megalocarpus* Ehrenb.**

Sylv. Mycol. Berol.: 25. 1818

[Key record] Ka et al., 1999

Family MYCOCLADACEAE Kerst. Hoffmann, Discher & K. Voigt

Genus *Mycocladus* Beauverie

Mycocladus corymbifer (Cohn) Vánová

Ceská Mykologie. 45: 26. 1991

= *Lichtheimia corymbifer*, *Lichtheimia ornata*, *Lichtheimia ramosa*

[Key record] Hong et al., 2011

Family PHYCOMYCETACEAE Arx 수염곰팡이과

Genus *Phycomyces* Kunze 조균속

Phycomyces blakesleanus Burgeff

Flora N. S. 118: 42. 1925

[Key record] Lee et al., 2009

Family RHIZOPODACEAE K. Voigt & P. M. Kirk

Genus *Lichtheimia* Vuill.

Lichtheimia hyalospora (Saito) Kerst. Hoffman, Walther & K. Voigt

Mycol. Res. 113: 278. 2009

≡ *Absidia hyalospora*

[Key record] Hong et al., 2011

Genus *Rhizopus* Ehrenberg

Rhizopus oryzae Went & Prins. Geerl.

Verh. K. Ned. Akad. Wet. Afd. Natuurkd. 4: 16. 1895

= *Rhizopus arrhizus*

[Key record] Hou & Chung, 1979

***Rhizopus stolonifer* var. *stolonifer* (Ehrenb.) Vuill.**

Rev. Mycol. (Toulouse) 24: 54. 1902

= *Rhizopus nigricans*

[Key record] Kim et al., 1987

Family SYNCEPHALASTRACEAE Naumov ex R.K. Benjamin

Genus *Syncephalastrum* J. Schroter

***Syncephalastrum racemosum* Cohn**

Krypt.-Fl. Schlesien 3-1: 217. 1886

[Key record] Lim et al., 1999

한국산 점균문 종목록

Phylum Myxomycota in Kingdom Protozoa

Class MYXOMYCETES G. Winter 점균강

Order LICEALES E. Jahn 콩점균목

Family CRIBRARIACEAE Corda, A.C.J. 가로등점균과

Genus *Cribraria* Pers.

Cribraria cancellata (Batsch) Nann.-Bremek.

De Nederlandse Myxomyceten: 92. 1975

≡ *Dictydium cancellatum*

[Key record] 이 등, 1996

Family TUBIFERACEAE T. Macbr.

Genus *Lycogala* Adans 콩점균속

Lycogala epidendrum (J.C. Buxb. ex L.) Fr. 분홍콩점균

Syst. Mycol. 3: 80. 1829

[Key record] 김 등, 1993

Genus *Tubifera* J.F. Gmel. 산딸기점균속

Tubifera arachnoidea Jacquin

Miscellanea austriaca. 1: 1-212. 1778

≡ *Tubifera ferruginosa*

[Key record] 이 등, 1996

Order PHYSARALES T. Macbride 망사점균목

Family PHYSARACEAE Chevall. 망사점균과

Genus *Leocarpus* Link

Leocarpus fragilis (Dicks.) Rostaf. 벌레알점균

Sluzowce Monografia.: 132. 1875

[Key record] 이 등, 1996

Genus *Physarum* Pers. 자루먼지속

Physarum polycephalum Schwein. 황색망사점균

Synopsis fungorum Carolinae superioris. Schriften der Naturforschenden Gesellschaft zu Leipzig. 1: 63. 1822

[Key record] Yoon et al., 1997

Order STEMONITIDALES T. Macbride 자주색솔점균목

Family STEMONITACEAE Fr. 자주색솔점균과

Genus *Stemonitis* Gled. 실먼지속

Stemonitis splendens Rostaf. 자주색솔점균

Sluzowce Monografia: 195. 1874

[Key record] Lee, 1976

Order TRICHIALES T. Macbride 갈적색털점균목

Family ARCYRIACEAE Rostaf. ex Cooke

Genus *Arcyria* Hill ex F.H. Wigg. 부들점균속

Arcyria denudata (L.) Wettst. 부들점균

Verh. zool.-bot. Ges. Wien 35: 353. 1886

[Key record] 김, 1991

Family TRICHIACEAE Chevall. 갈적색털점균과

Genus *Hemitrichia* Rostaf. 그물점균속

Hemitrichia serpula (Scop.) Rostaf. 그물점균

Versuch eines Systems der Mycetozoen: 14. 1873

[Key record] 이 등, 1996

Class PROTOSTELIOMYCETES Alexopoulos & Mims

Order PROTOSTELIALES L.S. Olive

Family CERATIOMYXACEAE J. Schrot. 산호점균과

Genus *Ceratiomyxa* J. Schrot.

Ceratiomyxa fruticulosa (O.F. Mull.) T. Macbr. 산호점균

N. Amer. Slime-moulds: 18. 1889

[Key record] 김 등, 1993

한국산 난균문 종목록

Phylum Oomycota in Kingdom Chromista

Class OOMYCETES G. Winter 난균강

Order PERONOSPORALES E. Fisch. 노균목

Family ALBUGINACEAE J. Schrot. 흰녹균과

Genus *Albugo* (Pers.) Roussel 흰녹균속

Albugo achyranthis (Henn.) Miyabe

Trans. Sapporo Nat. Hist. Soc. 14: 19. 1935

[Key record] 이, 1983

Albugo bliti (Biv.) Kuntze

Revis. Gen. Pl. 2: 658. 1891

= *Wilsoniana bliti*

[Key record] 박, 1961

Albugo candida (Pers. ex J.F. Gmel.) Kuntze

Revis. Gen. Pl. 2: 47. 1891

[Key record] 박, 1958

Albugo ipomoeae-panduratae (Schwein.) Swingle

J. Mycol. 7: 112. 1892

[Key record] Shin, 1994

***Albugo koreana* Y.J. Choi, Thines & H.D. Shin**

Fungal Divers. 27: 30. 2007

[Key record] Choi et al., 2007b

***Albugo lepidii* A.N.S. Rao**

Indian J. Mycol. Plant Pathol. 9: 283. 1980

[Key record] Choi et al., 2007b

***Albugo macrospora* (Togashi) S. Ito**

Trans. Sapporo Nat. Hist. Soc. 14: 17. 1935

[Key record] 박, 1958

***Albugo portulacae* (DC. ex Duby) Kuntze**

Revis. Gen. Pl. 2: 658. 1891

= *Wilsoniana portulacae*

[Key record] 정, 1977

***Albugo voglmayrii* Y.J. Choi, Thines & H.D. Shin**

Mycol. Res. 112: 1329. 2008

[Key record] Choi et al., 2008b

Genus *Wilsoniana* (Henn.) Thines

***Wilsoniana achyranthis* (Henn.) Thines**

Mycotaxon 92: 456. 2005

[Key record] 이, 1983.

Family PERONOSPORACEAE de Bary 노균과

Genus *Bremia* Regel

***Bremia lactucae* Regel**

Bot. Ztg.: 666. 1843

[Key record] 박, 1961

Genus *Hyaloperonospora* Constant.

***Hyaloperonospora brassicae* (Gaum.) Goker, Voglmayr, Riethm., M. Weiss & Oberw.**

Can. J. Bot. 81: 681. 2003

≡ *Peronospora brassicae*

[Key record] 中田 & 瀧元, 1928; 박, 1958

Genus *Paraperonospora* Constant.

***Paraperonospora chrysanthemi-coronarii* (Sawada) Constant.**

Sydowia 41: 87. 1989

[Key record] 이 & 이, 1979

***Paraperonospora minor* (Savul. & Rayss) Constant.**

Sydowia 41: 93. 1989

[Key record] Choi et al., 2008a

Genus *Perofascia* Constatinescu

***Perofascia lepidii* (McAlpine) Constant.**

Nova Hedwigia 74: 324. 2002

[Key record] Shin & Choi, 2003

Genus *Peronospora* Corda

***Peronospora agrestis* Gaum.**

Ann. Mycol. 16: 198. 1918

[Key record] Shin & Choi, 2006

***Peronospora alta* Fuckel**

Hedwigia 2 : 133. 1863

[Key record] Shin & Choi, 2003

***Peronospora arborescens* (Berk.) de Bary**

Monatsber d. Kgl. Preuss. Akad. Wiss. Berlin 308-333. 1855

[Key record] 박, 1961

***Peronospora astragalina* Syd.**

Beitr. Krypogamenfl. Schweiz. 5: 188. 1923

[Key record] Shin & Choi, 2003

***Peronospora campestris* Gaum.**

Beitr. Krypogamenfl. Schweiz. 5: 49. 1923

[Key record] Shin & Choi, 2003

***Peronospora chelidonii* Miyabe**

Opred. Gribov. I. Fikomitsety.: 148. 1931

[Key record] Shin & Choi, 2003

***Peronospora chrysosplenii* Fuckel**

Fungi Rhenani Exsiccati Cent. XV-XVI 15-16: 24. 1865

[Key record] Shin & Choi, 2006

***Peronospora conferta* (Unger) Unger**

Bot. Ztg. 5: 314. 1847

[Key record] Shin & Choi, 2006

***Peronospora corydalis* de Bary**

Ann. Sci. Nat., Bot. 20: 111. 1863

[Key record] Shin & Choi, 2003

***Peronospora dentariae* Rabenh.**

Fungi Eur. Exsicc.: no. 86. 1859

[Key record] 정, 1977

***Peronospora destructor* Casp.**

Outlines Br. Fungol.: 349. 1860

[Key record] 中田 & 瀧元, 1928; 박, 1958

***Peronospora dicentrae* Syd.**

Beitr. Krypogamenfl. Schweiz. 5: 82. 1923

[Key record] Shin & Choi, 2003

***Peronospora ducometi* Siemaszko & Jank.**

Yearb. Agric. Sylvicult. Scienc. Poznan 21: 6. 1929

[Key record] Shin & Choi, 2003

***Peronospora effusa* (Grev.) Rabenh.**

Herb. Myc. no. 1880. 1854

[Key record] Shin & Choi, 2006

***Peronospora galii* Fuckel**

Hedwigia 2: 132. 1863

[Key record] Shin & Choi, 2006

***Peronospora hylomeconis* S. Ito & Tokun.**

Trans. Sapporo Nat. Hist. Soc. 14: 31. 1935

[Key record] Shin & Choi, 2003

***Peronospora lamii* A. Braun**

Mycol. Herb. 2: 325. 1857

[Key record] Shin & Choi, 2003

***Peronospora manshurica* (Naumov) Syd.**

Beitr. Krypogamenfl. Schweiz. 5: 221. 1923

[Key record] 中田 & 瀧元, 1928; 임, 1963

***Peronospora oblati*spora Y.J. Choi, Constant. & H.D. Shin**

Nova Hedwigia 85: 98. 2007

[Key record] Choi et al., 2007a

Peronospora parasitica (Pers.) de Bary

Ann. Sci. Nat. Bot. 20: 110. 1863

≡ *Hyaloperonospora parasitica*

[Key record] 中田 & 瀧元, 1928; 박, 1958

***Peronospora perillae* Miyabe**

Trans. Sapporo Nat. Hist. Soc. 14: 29. 1935

[Key record] Kim et al., 2009

***Peronospora plantaginis* Underw.**

Bull. Torrey Bot. Club 24: 83. 1897

[Key record] Shin & Choi, 2006

***Peronospora rubiae* Gaum.**

Beitr. Krypogamenfl. Schweiz. 5: 250. 1923

[Key record] Shin & Choi, 2003

***Peronospora schachtii* Fuckel**

Fungi Rhenani Exsiccati Cent. XV-XVI. 15-16: Fung. Rhen. no 1508. 1865

[Key record] 中田, 1914

***Peronospora sparsa* Berk.**

Gard. Chron.: 308. 1862

[Key record] 이 & 이, 1979

***Peronospora spinaciae* Laubert**

Gartenflora 15: 461. 1906

[Key record] 中田 & 瀧元, 1928; 박, 1958

***Peronospora swinglei* Ellis & Everh.**

J. Mycol. 3: 104. 1887

[Key record] Shin & Choi, 2006

***Peronospora trifoliorum* de Bary**

Ann. Sci. Nat. Bot. 20: 117. 1863

[Key record] Ryu et al., 2001

***Peronospora trifoliorum* var. *manshurica* Naumov**

Bull. Soc. Mycol. Fr. 30: 73. 1914

[Key record] 中田 & 瀧元, 1928; 임, 1963

***Peronospora trigonotidis* S. Ito & Tokun.**

Tran. Sapporo Nat. Hist. Soc. 14: 28. 1935

[Key record] Shin & Choi, 2003

***Peronospora variabilis* Gaum.**

Mittheil. Naturforsch. Gesell. Bern.: 62. 1919

[Key record] Shin & Choi, 2006

***Peronospora viciae* (Berk.) Casp.**

Ber. Akad. Wiss Berlin. 3: 330. 1885

[Key record] Shin & Choi, 2006

Genus *Plasmopara* J. Schrot.

***Plasmopara halstedii* (Farl.) Berl. & De Toni**

Syll. Fung. 7: 242. 1888

[Key record] Shin, 1991

***Plasmopara miyakeana* S. Ito & Tokun.**

Tran. Sapporo Nat. Hist. Soc. 14: 20. 1935

[Key record] Ojima et al., 1982

***Plasmopara obducens* (J. Schrot.) J. Schrot.**

Krypt.-Fl. Schlesien. 3-1: 238. 1886

[Key record] Shin & Choi, 2003

***Plasmopara orientalis* Constant.**

Sydowia 54: 130. 2002

[Key record] Shin & Choi, 2003

***Plasmopara pileae* Gaum. ex Jacz.**

Opred. Gribov. I. Fikomitsy.: 122. 1931

[Key record] Shin & Choi, 2006

***Plasmopara plectranthi* L. Ling & M.C. Tai**

Lloydia 9: 144. 1946

[Key record] Shin & Choi, 2003

***Plasmopara pygmaea* (Unger) J. Schrot.**

Krypt.-Fl. Schlesien. 3-1: 239. 1886

≡ *Plasmoverna pygmaea*

[Key record] Shin & Choi, 2006

***Plasmopara viticola* (Berk. & M.A. Curtis) Berl. & De Toni**

Syll. Fung. 7: 239. 1888

[Key record] 中田 & 瀧元, 1928; 박, 1958

***Plasmopara wilsonii* Voglmayr, Fatehi & Constant.**

Mycol. Res. 110: 641. 2006

[Key record] Shin & Choi, 2006

Order PYTHIALES M.W. Dick

Family PYTHIACEAE J. Schrot

Genus *Phytophthora* de Bary

***Phytophthora boehmeriae* Sawada**

Report of the Department of Agriculture, Government Research Institute of Formosa
27: 10. 1927

[Key record] 김 & 김, 1993b

***Phytophthora cactorum* (Lebert & Cohn) J. Schrot.**

Krypt.-Fl. Schlesien. 3-1: 236 . 1886

[Key record] 瀧元, 1916; 백, 1967

***Phytophthora cambivora* (Petri) Buisman**

Root rots caused by Phycomycetes: 4. 1927

[Key record] Jee et al, 1997

***Phytophthora capsici* Leonian**

Phytopathology 12: 403. 1922

[Key record] 박, 1967

***Phytophthora carica* (Hara) Hori ex K. Sawada**

Taiwan Hakubutsu Gakkwai Kwaiho (J. Formosan Nat. Hist. Soc.) 26: 174. 1916

[Key record] 中田 & 瀧元, 1928; OI, 1991

***Phytophthora castaneae* Katsura & K. Uchida**

Trans. Mycol. Soc. Jpn 17: 241. 1976

= *Phytophthora katsurae*

[Key record] Oh et al, 2007

***Phytophthora cinnamomi* Rands**

Meded. Inst. Plantenziekt. 54: 1. 1922

[Key record] 지 등., 2000

***Phytophthora citricola* Sawada**

Report of the Department of Agriculture, Government Research Institute of Formosa
27: 21. 1927

[Key record] Kim et al. 2003

***Phytophthora citrophthora* (R.E. Sm. & E.H. Sm.) Leonian**

Am. J. Bot. 12: 215, 221. 1925

[Key record] 中田 & 瀧元, 1928; 지 등, 2000

***Phytophthora colocasiae* Racib.**

Parasitische Algen und Pilze Java's 1: 9. 1900

[Key record] 박, 1958

***Phytophthora cryptogea* Pethybr. & Laff.**

Scient. Proc. R. Dublin Soc. 15: 487. 1919

[Key record] Jee et al, 1996b

***Phytophthora drechsleri* Tucker**

Research Bulletin of the Missouri Agricultural Experiment Station 153: 188. 1931

[Key record] Kim et al. 1997

***Phytophthora erythroseptica* Pethybr.**

Sci. Proc. R. Dublin Soc. 13: 529. 1913

[Key record] 김 & 김, 1993a

***Phytophthora fagopyri* S. Takim. ex S. Ito & Tokun.**

Trans. Sapporo Nat. Hist. Soc. 14: 15. 1935

[Key record] 瀧元, 1916; Lee et al., 2010

***Phytophthora infestans* (Mont.) de Bary 감자역병균**

J. Royal Agric. Soc. England 12: 240(-242). 1876

[Key record] 中田 & 瀧元, 1928; Hahm & Kang, 1974

***Phytophthora megasperma* Drechsler**

J. Wash. Acad. Sci. 21: 525. 1931

[Key record] Jee et al., 1996a

***Phytophthora melonis* Katsura**

Trans. Mycol. Soc. Japan 17: 238. 1976

[Key record] Kim et al., 1998

***Phytophthora nicotianae* Breda de Haan 담배역병균**

Meded. Lands Plantentuin Coll. Batavia 15: 57. 1896

= *Phytophthora parasitica*, *Phytophthora parasitica* var. *nicotianae*, *Phytophthora parasitica* var. *parasitica*

[Key record] 中田 & 瀧元, 1928; 임 & 김, 1964

***Phytophthora palmivora* (E.J. Butler) E.J. Butler**

Mem. Dept. Agric. India: 221. 1910

[Key record] 이, 1991

***Phytophthora sojae* Kaufm. & Gerd.**

Phytopathology 48: 207. 1958

[Key record] 지 등, 2000

***Phytophthora syringae* (Kleb.) Kleb.**

Krankheiten des Flieders: 74. 1905

[Key record] 지 등, 2000

Genus *Pythium* Pringsh.

***Pythium aphanidermatum* (Edson) Fitzp.**

Mycologia 15: 168. 1923

= *Pythium butleri*

[Key record] Lee et al., 1975

***Pythium aristosporum* Vanterp.**

Annals Appl. Biol. 25: 535. 1938

[Key record] 정, 1977

***Pythium arrhenomanes* Drechsler**

Phytopathology 18: 873. 1928

[Key record] Kim et al., 1997

***Pythium catenulatum* V.D. Matthews**

Studies on the Genus *Pythium*: 47. 1931

[Key record] Kim et al., 1997

***Pythium debaryanum* R. Hesse**

Pythium debaryanum: ein endophytischer Schmarotzer in den Geweben der Keimlinge der Leindotter, der Rüben, der Spargels und einiger anderer landwirtschaftlichen Kulturpflanzen.: 1-76. 1874

[Key record] 瀧元, 1916; 박, 1967

***Pythium deliense* Meurs**

Phytopathol. Z. 7: 176. 1934

[Key record] Yun & Kim, 2003

***Pythium echinocarpum* S. Ito & Tokun.**

J. Fac. Agric. Hokkaido Imp. Univ. 32: 210. 1933

[Key record] Kim et al., 1986

***Pythium graminicola* Subraman.**

Agric. Res. Inst. Pusa. 177: 5. 1928

[Key record] Sung et al., 1983

***Pythium helicoides* Drechsler**

J. Wash. Acad. Sci. 20: 413. 1930

[Key record] Sung et al., 1983

***Pythium monospermum* Pringsh.**

Jahrb. Wiss. Bot. 1: 288. 1858

[Key record] Sung et al., 1983

***Pythium myriotylum* Drechsler**

J. Wash. Acad. Sci. 20: 404. 1930

[Key record] 정, 1977

***Pythium periplocum* Drechsler**

J. Wash. Acad. Sci. 20: 405. 1930

[Key record] Kim et al., 1997

***Pythium pyrilobum* Vaartaja**

Mycologia 57: 425. 1965

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국가 생물종 목록집

「자낭균문, 글로메로균문, 접합균문, 점균문, 난균문」

National List of Species of Korea

「Ascomycota, Glomeromycota, Zygomycota, Myxomycota, Oomycota」

발행일: 2015년 11월 19일

발행인: 김상배

발행처: 국립생물자원관

인천광역시 서구 환경로42 (경서동 종합환경연구단지)

Tel. 032-590-7000

홈페이지 www.nibr.go.kr

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기획·편집: 국립생물자원관 구연봉, 문광희, 김창무, 허문석

감 수: 유승현(충남대학교), 이종수(배재대학교), 홍승범(국립농업과학원)
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인 쇄: 삼신인쇄

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제작

ISBN: 9788968112003 94470

ISBN: 9788997462315 94470(세트)

발간등록번호: 11-1480592-000941-01

이 책은 저작권법에 따라 보호받는 저작물이므로 무단전제와 무단복사를 금지합니다.

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