

Polypore diversity in China with an annotated checklist of Chinese polypores

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Abstract This report is a comprehensive review of polypore investigations in China up to 2011. Nearly 12,000 polypore specimens have been collected from almost all forest types in China during the past 20 years. After examination of these and other herbarium specimens, 704 polypore species belonging to 132 genera in ten orders were identified, and the majority of them found to belong in the orders Polyporales (accounting for 65% of the total Chinese polypores) and Hymenochaetales (25%). According to the author's investigations, 148 species are boreal, 390 are temperate, 395 are subtropical, and 220 are tropical in distribution. The majority of the Chinese polypores are white rot fungi, whereas 98 species (14%) cause a brown rot; 520 species (74%) were found on angiosperm wood, of which 434 species (62%) grew exclusively on angiosperm wood; 459 species (65%) were found on fallen trunks, which seem to be the most frequent substrate for polypores. Based on field investigations and collections, 223, 267, and 214 species are considered as common, occasional, and rare, respectively, and they subsequently account for 32%, 38%, and 30% of the total Chinese polypores. The host, substratum, distribution, and occurrence of each species are listed.

Keywords Basidiomycota · Fungal biodiversity · Wood-inhabiting fungi

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Polypores, the corticioid and hydroid fungi, are the most important groups of wood-inhabiting fungi. Most of these fungi can decompose cellulose, hemicellulose, and lignin in the plant cell walls, and therefore play a key role in nutrient recycling in most forest ecosystems. The species diversity of corticioid and hydroid fungi in China was treated recently, and 506 species were recorded (Dai 2011).

Polypores in China have been extensively studied (Teng 1963; Zhao 1989; Zhao and Zhang 1992; Dai 1996, 1999, 2000; Dai et al. 2002, 2003, 2004; Zhang and Dai 2005; Dai and Niemelä 2006; Cui et al. 2007, 2008), and a checklist with 604 species was published in the country (Dai 2009). Because China has a huge land area, including boreal, temperate, subtropical, and tropical vegetation, the diversity of polypores is very rich. Inventories and studies on the Chinese polypores during the past 2 years have yielded 100 species previously unknown in China, including many new species that have been published in different papers (Cui et al. 2009a,b, 2010, 2011a,b; Dai and Korhonen 2009; Dai et al. 2009; Ota et al. 2009; Tokuda et al. 2009; Du and Cui 2009; Wang et al. 2009, 2011; Dai 2010a,b; Wei and Qin 2010; Yuan et al. 2010; Zhou and Jia 2010). In addition, the previous checklist was published in Chinese, and no more information except the names was included (Dai 2009). A more comprehensive and updated catalogue including host, substratum, distribution, and occurrence of each polypore is thus important to bring these data into a single publication.

The species in the checklist published here are mostly based on the author's personal collections from 171 localities in almost all the forest types in China (Fig. 1), and these specimens are deposited at the herbaria of Beijing Forestry University (BJFC) and Institute of Applied Ecology, Chinese Academy of Sciences (IFP). Some records of species are based on specimens collected

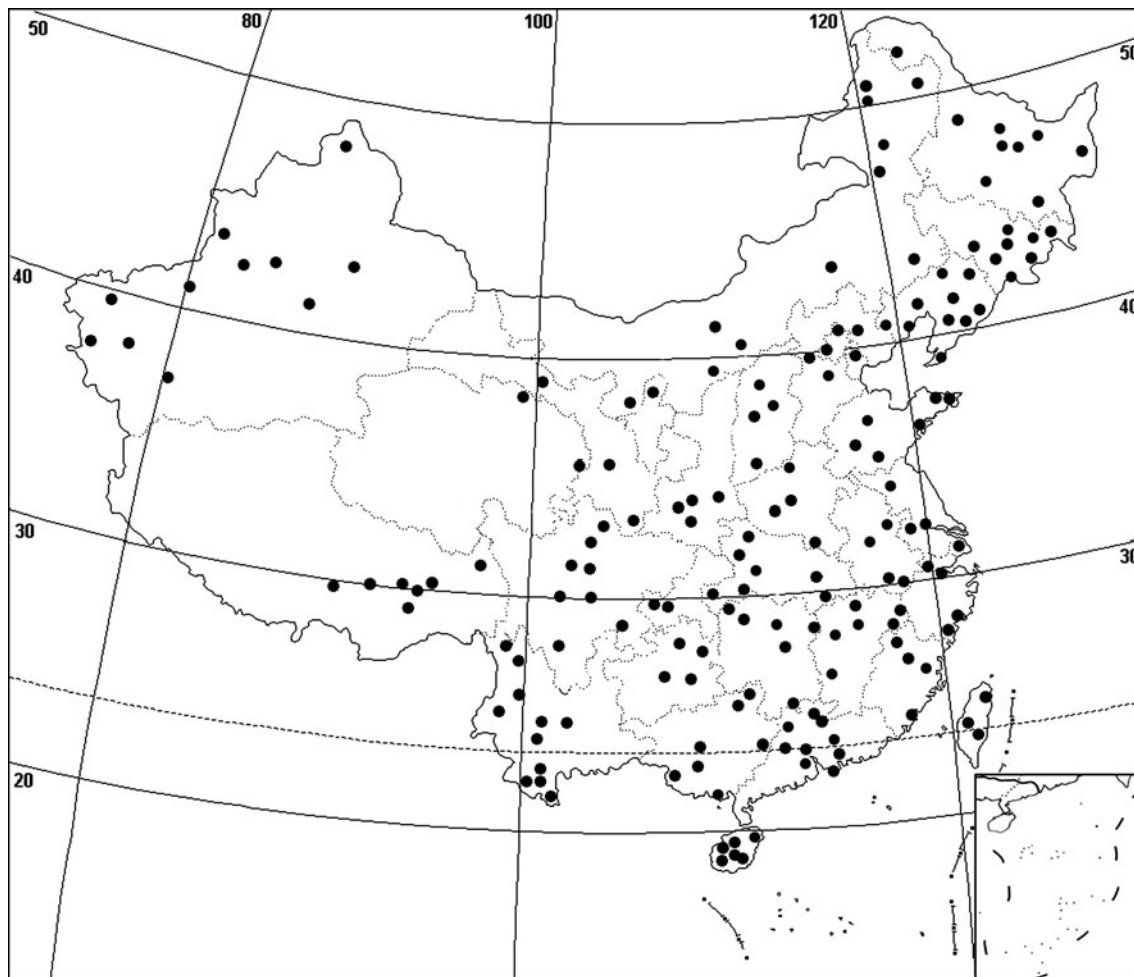


Fig. 1 Locations of investigated areas in China (black dots)

by other mycologists, and material preserved at the herbarium of the Institute of Microbiology, Chinese Academy of Sciences (HMAS), the herbarium of Kunming Institute of Botany, Chinese Academy of Sciences (KUN), the herbarium of Guangdong Institute of Microbiology (GDGM), and the herbarium of the National Museum of Natural Science, China (TNM). Identification is mostly based on the main publications on polypores in North America, Europe, and East Asia (Gilbertson and Ryvarden 1986, 1987; Ryvarden and Gilbertson 1993, 1994; Núñez and Ryvarden 2000, 2001; Niemelä 2005), and for tropical species according to Ryvarden and Johansen (1980) and Hattori (2000, 2001a,b, 2002, 2003a,b, 2005).

Although some genera are polyphyletic according to recent molecular studies (Larsson et al. 2006; Sotome et al. 2008; Tomšovský et al. 2010; García-Sandoval et al. 2011), the nomenclature of polypore genera in the present study mostly follows Ryvarden (1991), because it may be more convenient to readers to find names when widely used names of genera are available. The polypores circumscribed

here are *sensu lato*, including not only the poroid wood-inhabiting fungi, but also some mycorrhizae, e.g., species of *Albatrellus* Gray (Agerer et al. 1996; Miller et al. 2006), *Boletopsis* Fayod (Agerer 1992; Bergemann and Garbelotto 2006), *Coltricia* Gray and *Coltriciella* Murrill (Tedersoo et al. 2007), because these genera were traditionally studied by mycologists working on polypores.

An annotated checklist (Table 1) of polypores is given alphabetically according to genus. After each name, its host, substratum, distribution, and occurrence are presented according to specimen data and field records. Host is listed according to the genus name of plants, but gymnosperm and angiosperm are used when the host was not identified. Substratum is treated as living tree, dead standing tree, fallen trunk, fallen branch, fallen twig, rotten wood (the fourth and fifth stage of decay; Renvall 1995), stump (treated as rotten wood if the stump in the fourth and fifth stage of decay), and ground (including terrestrial or connecting rotten wood under ground) (abbreviated as living, dead, trunk, branch, twig, rotten, stump, and ground, respectively).

Table 1 An annotated checklist of polypores in China

Species	Host ^a	Substrate ^b	Distribution	Occurrence
<i>Abortiporus biennis</i> (Bull.) Singer	<i>Cinnamomum, Liquidambar, Pinus, Populus, Salix</i>	Branch, stump	Temperate to subtropical	Occasional
<i>Abundisporus fuscopurpureus</i> (Pers.) Ryvarden	Angiosperms	Living, dead, branch	Subtropical to tropical	Occasional
<i>Abundisporus pubertatis</i> (Lloyd) Parmasto	<i>Castanopsis, Quercus</i>	Living, dead, trunk, branch	Temperate to subtropical	Common
<i>Abundisporus quercicola</i> Y.C. Dai	<i>Quercus</i>	Living	Temperate	Rare
<i>Albatrellus caeruleoporus</i> (Peck) Pouzar	Angiosperms	Ground in angiosperm forest	Subtropical	Rare
<i>Albatrellus caniharellus</i> (Lloyd) Pouzar		Rotten	Subtropical	Rare
<i>Albatrellus confluentis</i> (Alb. & Schwein.) Kotl. & Pouzar		Ground in <i>Picea</i> forest	Boreal	Rare
<i>Albatrellus cristatus</i> (Schaeff.) Kotl. & Pouzar	Angiosperms	Ground in evergreen forest	Temperate to subtropical	Occasional
<i>Albatrellus dispansus</i> (Lloyd) Canf. & Gilb.		Ground in evergreen forest	Temperate to subtropical	Rare
<i>Albatrellus ellisii</i> (Berk.) Pouzar		Ground in mixed forest	Temperate	Occasional
<i>Albatrellus fletitii</i> Morse ex Pouzar		Ground in angiosperm forest	Temperate	Rare
<i>Albatrellus fumosus</i> H.D. Zheng & P.G. Liu		Ground in angiosperm forest	Temperate	Rare
<i>Albatrellus ovinus</i> (Schaeff.) Kotl. & Pouzar		Ground in mixed forest	Boreal to temperate	Occasional
<i>Albatrellus peckianus</i> (Cooke) Niemelä		Ground in angiosperm forest	Temperate	Rare
<i>Albatrellus pes-caprae</i> (Pers.) Pouzar		Ground in <i>Pinus</i> forest	Temperate	Rare
<i>Albatrellus piceiphilus</i> B.K. Cui & Y.C. Dai		Ground in <i>Picea</i> forest	Boreal	Occasional
<i>Albatrellus skamanius</i> (Murrill) Pouzar		Ground in angiosperm forest	Temperate	Rare
<i>Albatrellus subrubescens</i> (Murrill) Pouzar		Ground in angiosperm forest	Temperate	Rare
<i>Albatrellus syringae</i> (Parmasto) Pouzar		Ground in angiosperm forest	Temperate	Occasional
<i>Albatrellus tianschanicus</i> (Bondartsev) Pouzar		Ground in mixed forest	Temperate	Rare
<i>Albatrellus tibetanus</i> H.D. Zheng & P.G. Liu		Ground in mixed forest	Temperate	Rare
<i>Albatrellus yasudae</i> (Lloyd) Pouzar		Ground in mixed forest	Temperate	Occasional
<i>Albatrellus zhuangii</i> Y.C. Dai & Juan Li		Ground in mixed forest	Temperate	Rare
<i>Anauroderma elmerianum</i> Murrill	<i>Acacia</i>	Living	Boreal	Occasional
<i>Anauroderma perplexum</i> Comer	Angiosperms	Stump	Tropical	Occasional
<i>Anauroderma preussii</i> (Henn.) Steyaert	Angiosperms	Stump	Tropical	Rare
<i>Anauroderma rude</i> (Berk.) Torrend	Angiosperms	Dead, trunk	Tropical	Common
<i>Anauroderma rugosum</i> (Blume & T. Nees) Torrend	Angiosperms	Stump, ground in angiosperm forest	Tropical	Common
<i>Anauroderma subresinosum</i> (Murrill) Corner	Angiosperms	Living, stump	Tropical	Occasional
<i>Anilocystis lapponicus</i> (Romell) Bondartsev & Singer	<i>Larix, Picea, Pinus</i>	Dead, branch, rotten	Boreal	Occasional
<i>Anyloporus campbellii</i> (Berk.) Ryvarden	<i>Abies, Larix, Picea, Pinus</i>	Ground in angiosperm forest	Tropical	Rare
<i>Anomoloma albulutescens</i> (Romell) Niemelä & K.H. Larss.		Trunk, rotten, stump	Boreal to temperate	Occasional

Table 1 continued

Species	Host ^a	Substrate ^b	Distribution	Occurrence
<i>Anonoloma flavissimum</i> (Niemelä) Niemelä & K.H. Larss.	<i>Abies, Betula, Larix, Picea, Pinus, Populus, Quercus, Tsuga</i>	Rotten, stump	Temperate	Occasional
<i>Anonoloma myceliosum</i> (Peck) Niemelä & K.H. Larss.	<i>Abies, Acer, Picea, Pinus, Populus, Salix</i>	Trunk, branch, rotten, stump	Temperate to subtropical	Common
<i>Anonoloma rhizosum</i> Y.C. Dai & Niemelä	<i>Abies, Picea, Pinus, Quercus</i>	Trunk, rotten, stump	Boreal	Rare
<i>Anonoporia bombycina</i> (Fr.) Pouzar	<i>Abies, Larix, Picea, Pinus</i>	Trunk, rotten	Boreal to temperate	Occasional
<i>Anonoporia vesiculosa</i> Y.C. Dai & Niemelä	<i>Pinus</i>	Trunk, rotten	Boreal	Rare
<i>Antrodia albida</i> (Fr.) Donk	<i>Abelia, Acer, Alnus, Bambusa, Betula, Carpinus, Cyclobalanopsis, Fraxinus, Hippophaë, Ilex, Juglans, Liquidambar, Maackia, Phellodendron, Populus, Quercus, Robinia, Salix, Tilia</i>	Dead, trunk, branch, twig, rotten, stump	Temperate to subtropical	Common
<i>Antrodia bambusicola</i> Y.C. Dai & B.K. Cui	<i>Bambusa</i>	Trunk	Subtropical	Rare
<i>Antrodia carbonica</i> (Overh.) Ryvarden & Gilb.	<i>Abies, Larix, Picea, Pinus</i>	Dead, trunk, stump	Boreal to temperate	Rare
<i>Antrodia crassa</i> (P. Karst.) Ryvarden	<i>Larix, Picea, Pinus</i>	Trunk, stump	Boreal	Rare
<i>Antrodia heteromorpha</i> (Fr.) Donk	<i>Abies, Cryptomeria, Cunninghamia, Cupressus, Larix, Picea, Pinus</i>	Dead, trunk, branch, rotten, stump	Boreal to temperate	Common
<i>Antrodia hingganensis</i> Y.C. Dai & Penttilä	<i>Abies, Cryptomeria, Cunninghamia, Larix, Picea, Pinus</i>	Dead, trunk, branch, twig, rotten	Boreal to temperate	Common
<i>Antrodia hippophaë</i> (Bres.) Ryvarden	<i>Hippophaë</i>	Trunk	Temperate	Rare
<i>Antrodia huangshanensis</i> Y.C. Dai & B.K. Cui	<i>Pinus</i>	Branch	Subtropical	Occasional
<i>Antrodia infirma</i> Renvall & Niemelä	<i>Pinus</i>	Trunk, branch, rotten	Boreal to temperate	Occasional
<i>Antrodia leucaena</i> Y.C. Dai & Niemelä	<i>Populus</i>	Trunk, rotten	Temperate	Occasional
<i>Antrodia macrospora</i> Bernic. & De Dom.	<i>Quercus</i>	Dead, trunk, rotten, stump	Temperate	Occasional
<i>Antrodia malicola</i> (Berk. & M.A. Curtis) Donk	<i>Acer, Alanthus, Betula, Celtis, Cyclobalanopsis, Fagus, Juglans, Populus, Prunus, Quercus, Salix, Sophora, Tilia</i>	Living, dead, trunk, branch, twig, rotten, stump	Temperate to subtropical	Common
<i>Antrodia oleracea</i> (R.W. Davidson & Lombard) Ryvarden	<i>Quercus</i> and other angiosperms	Rotten	Temperate to subtropical	Rare
<i>Antrodia primaeva</i> Renvall & Niemelä	<i>Abies, Larix, Picea, Pinus</i>	Rotten	Boreal to temperate	Rare
<i>Antrodia serialis</i> (Fr.) Donk	<i>Abies, Larix, Picea, Pinus</i> and other gymnosperms	Trunk, branch, rotten, stump	Boreal to temperate	Common
<i>Antrodia stichensis</i> (Baxter) Gilb. & Ryvarden	<i>Cunninghamia, Larix, Picea, Pinus</i>	Trunk, rotten	Boreal to temperate	Occasional
<i>Antrodia sordida</i> Ryvarden & Gilb.	<i>Pinus</i>	Trunk	Subtropical	Occasional
<i>Antrodia variiformis</i> (Peck) Donk	<i>Abies, Larix, Picea, Pinus</i>	Trunk, branch, rotten, stump	Temperate	Occasional
<i>Antrodia wangii</i> Y.C. Dai & H.S. Yuan	<i>Prunus</i> and other angiosperms	Living, dead, trunk, rotten	Temperate	Common
<i>Antrodia xantha</i> (Fr.) Ryvarden	<i>Abies, Acer, Betula, Chosenia, Cryptomeria, Juniperus, Larix, Picea, Pinus, Populus, Quercus, Salix</i>	Living, dead, trunk, branch, rotten, stump	Boreal to temperate	Common

Table 1 continued

Species	Host ^a	Substrate ^b	Distribution	Occurrence
<i>Antrodiella albocinnamomea</i> Y.C. Dai & Niemelä	<i>Acer</i> , <i>Betula</i> , <i>Carpinus</i> , <i>Castanopsis</i> , <i>Juglans</i> , <i>Michelia</i> , <i>Padus</i> , <i>Populus</i> , <i>Pterocarya</i> , <i>Quercus</i> , <i>Salix</i> , <i>Tilia</i> , <i>Ulmus</i>	Living, dead, trunk, branch, rotten, stump	Temperate to subtropical	Common
<i>Antrodiella americana</i> Ryvarden & Gilb.	<i>Acer</i> , <i>Alnus</i> , <i>Betula</i> , <i>Castanopsis</i> , <i>Tilia</i>	Trunk, branch, rotten	Temperate	Occasional
<i>Antrodiella aurantilaeta</i> (Corner) T. Hatt. & Ryvarden	<i>Fagus</i> and other angiosperms	Dead, trunk, branch	Subtropical	Occasional
<i>Antrodiella brunneimontana</i> (Corner) T. Hatt.	<i>Acer</i> , <i>Alnus</i> , <i>Betula</i> , <i>Castanea</i> , <i>Castanopsis</i> , <i>Corylus</i> , <i>Elaeocarpus</i> , <i>Juglans</i> , <i>Maackia</i> , <i>Machilus</i> , <i>Populus</i> , <i>Quercus</i> , <i>Tilia</i>	Dead, trunk, branch, twig, rotten, stump	Temperate to subtropical	Common
<i>Antrodiella citrinella</i> Niemelä & Ryvarden	<i>Pinus</i>	Trunk	Temperate	Rare
<i>Antrodiella duracina</i> (Pat.) I. Lindblad & Ryvarden	<i>Pinus</i> , <i>Schima</i> , and other angiosperms	Trunk, branch, stump	Subtropical to tropical	Common
<i>Antrodiella faginea</i> Vampola & Pouzar	<i>Acer</i> , <i>Betula</i> , <i>Populus</i>	Trunk	Temperate	Occasional
<i>Antrodiella fragrans</i> (A. David & Tortiç) A. David. & Tortiç	<i>Cinnamomum</i>	Trunk	Temperate	Rare
<i>Antrodiella gypsea</i> (Yasuda) T. Hatt. & Ryvarden	<i>Abies</i> , <i>Cunninghamia</i> , <i>Fokienia</i> , <i>Larix</i> , <i>Metasequoia</i> , <i>Picea</i> , <i>Pinus</i> , <i>Tsuga</i>	Living, dead, trunk, branch, rotten, stump	Boreal to temperate	Common
<i>Antrodiella liebmannii</i> (Fr.) Ryvarden	Angiosperms	Trunk, rotten	Tropical	Occasional
<i>Antrodiella micra</i> Y.C. Dai	Angiosperms	Trunk, rotten	Temperate	Occasional
<i>Antrodiella pallasi</i> Renvall	<i>Picea</i>	Rotten	Boreal	Rare
<i>Antrodiella perennis</i> B.K. Cui & Y.C. Dai	<i>Liquidambar</i> , <i>Machilus</i> , <i>Phoebe</i>	Living, trunk, branch, rotten	Subtropical	Rare
<i>Antrodiella romellii</i> (Donk) Niemelä s. l.	<i>Acer</i> , <i>Forsythia</i> , <i>Populus</i> , and other angiosperms	Trunk, branch, twig, rotten	Temperate to subtropical	Common
<i>Antrodiella semisupina</i> (Berk. & M.A. Curtis) Ryvarden s. l.	<i>Acer</i> , <i>Alnus</i> , <i>Betula</i> , <i>Cyclobalanopsis</i> , <i>Quercus</i> , <i>Rhododendron</i> , <i>Ulmus</i> , and other angiosperms	Living, dead, trunk, branch, twig, rotten, stump	Temperate to subtropical	Common
<i>Antrodiella stipitata</i> H.S. Yuan & Y.C. Dai	<i>Populus</i> and other angiosperms	Trunk	Temperate	Occasional
<i>Antrodiella thujae</i> Y.C. Dai & H.S. Yuan	<i>Thuja</i>	Trunk, rotten, stump	Boreal to temperate	Occasional
<i>Antrodiella zonata</i> (Berk.) Ryvarden	<i>Acer</i> , <i>Castanopsis</i> , <i>Celtis</i> , <i>Cinnamomum</i> , <i>Coriaria</i> , <i>Idesia</i> , <i>Juglans</i> , <i>Liquidambar</i> , <i>Lithocarpus</i> , <i>Platanus</i> , <i>Populus</i> , <i>Quercus</i> , <i>Salix</i> , <i>Schima</i> , and other angiosperms	Living, dead, trunk, branch, rotten, stump	Subtropical to tropical	Common
<i>Aurantiporus croceus</i> (Pers.) Murrill	<i>Pinus</i>	Stump	Temperate	Rare
<i>Aurantiporus fissilis</i> (Berk. & M.A. Curtis) H. Jahn	<i>Acer</i> , <i>Platycarya</i> , <i>Populus</i> , <i>Quercus</i>	Living, dead, trunk	Temperate to subtropical	Occasional
<i>Aurificaria indica</i> (Masse) D.A. Reid	<i>Homalium</i>	Trunk	Tropical	Rare
<i>Auriporia aurea</i> (Peck) Ryvarden	<i>Pinus</i> , <i>Tilia</i> , and other angiosperms	Living, dead, trunk, rotten	Temperate to subtropical	Rare
<i>Auriporia aurulenta</i> David, Tortiç & Jelić	<i>Pinus</i>	Trunk	Subtropical	Rare

Table 1 continued

Species	Host ^a	Substrate ^b	Distribution	Occurrence
<i>Bjerkandera adusta</i> (Willd.) P. Karst.	<i>Acanthopanax</i> , <i>Acer</i> , <i>Alnus</i> , <i>Betula</i> , <i>Castanea</i> , <i>Castanopsis</i> , <i>Chosenia</i> , <i>Cryptomeria</i> , <i>Cyclobalanopsis</i> , <i>Ficus</i> , <i>Fokienia</i> , <i>Juglans</i> , <i>Larix</i> , <i>Liquidambar</i> , <i>Lithocarpus</i> , <i>Padus</i> , <i>Pinus</i> , <i>Populus</i> , <i>Przewalskia</i> , <i>Rapanea</i> , <i>Salix</i> , <i>Syringa</i> , <i>Tilia</i> , <i>Ulmus</i> , <i>Vitis</i>	Living, dead, trunk, branch, twig, rotten, stump	Temperate to subtropical	Common
<i>Bjerkandera fumosa</i> (Pers.) P. Karst.	<i>Alnus</i> , <i>Betula</i> , <i>Firmiana</i> , <i>Fraxinus</i> , <i>Juglans</i> , <i>Platanus</i> , <i>Populus</i> , <i>Rhamnus</i> , <i>Robinia</i> , <i>Salix</i> , <i>Tilia</i> , <i>Ulmus</i>	Living, dead, trunk, branch, stump	Temperate to subtropical	Common
<i>Boletopsis grisea</i> (Peck) Bondartsev & Singer		Ground in <i>Quercus</i> forest	Temperate	Rare
<i>Boletopsis subquamosa</i> (L.) Kotl. & Pouzar		Ground in gymnosperm forest	Temperate	Rare
<i>Bondarcevomyces taxi</i> (Bondartsev) Parmasto	<i>Larix</i>	Living, dead	Temperate	Rare
<i>Bondarzewia berkeleyi</i> (Fr.) Bondartsev & Singer	<i>Quercus</i>	Stump	Temperate	Occasional
<i>Bondarzewia montana</i> (Quél.) Singer	<i>Picea</i>	Living, dead	Temperate	Occasional
<i>Bondarzewia podocarpi</i> Y.C. Dai & B.K. Cui	<i>Dacrydium</i> , <i>Podocarpus</i>	Living, dead, trunk, rotten	Temperate	Occasional
<i>Byssosporia terrestris</i> (DC.) M.J. Larsen & Zak	<i>Ginkgo</i> , <i>Pinus</i>	Living, trunk, rotten	Temperate	Occasional
<i>Castanoporos castaneus</i> (Lloyd) Ryvarden	<i>Pinus</i>	Trunk, branch, stump	Temperate to subtropical	Common
<i>Ceriporia alachuana</i> (Murrill) Hallenb.	<i>Acacia</i> , <i>Albizia</i> , <i>Lonicera</i> , <i>Parthenocissus</i> , <i>Picea</i> , <i>Pinus</i> , <i>Prunus</i> , <i>Quercus</i> , <i>Tilia</i>	Living, dead, trunk, branch, rotten, stump	Temperate to subtropical	Common
<i>Ceriporia aurantiocarescens</i> (Henn.) M. Pieri & B. Rivoire	Angiosperms	Rotten	Subtropical	Rare
<i>Ceriporia crassitunicata</i> Y.C. Dai & Sheng H. Wu	<i>Alnus</i> and other angiosperms	Trunk, rotten	Subtropical to tropical	Rare
<i>Ceriporia davidii</i> (D.A. Reid) M. Pieri & B. Rivoire	<i>Pinus</i> and angiosperms	Trunk, rotten	Temperate	Rare
<i>Ceriporia excelsa</i> (S. Lundell) Parmasto	<i>Acer</i> , <i>Larix</i> , <i>Pinus</i> , <i>Populus</i>	Dead, trunk, branch, rotten	Temperate to subtropical	Common
<i>Ceriporia herinkii</i> Vampola	Angiosperms	Rotten	Temperate	Rare
<i>Ceriporia lacerata</i> N. Maek. & R. Kondo	<i>Acer</i> , <i>Albizia</i> , <i>Koelreuteria</i> , <i>Parthenocissus</i> , <i>Pinus</i> , <i>Populus</i> , <i>Prunus</i> , <i>Punica</i> , <i>Quercus</i> , <i>Robinia</i> , <i>Syringa</i>	Living, dead, trunk, branch, rotten, stump	Temperate to tropical	Common
<i>Ceriporia mellea</i> (Berk. & Broome) Ryvarden	Angiosperms	Trunk	Tropical	Rare
<i>Ceriporia otakou</i> (G. Cunn.) P.K. Buchanan & Ryvarden	<i>Alnus</i>	Trunk	Subtropical	Rare
<i>Ceriporia purpurea</i> (Fr.) Donk	<i>Acer</i> , <i>Alnus</i> , <i>Padus</i> , <i>Picea</i> , <i>Populus</i> , <i>Salix</i>	Dead, trunk, branch, rotten, stump	Temperate to tropical	Occasional
<i>Ceriporia retamoana</i> Rajchenb.	Angiosperms	Branch	Subtropical	Rare
<i>Ceriporia reticulata</i> (Hoffm.) Domański	<i>Populus</i>	Trunk, rotten	Temperate to tropical	Occasional
<i>Ceriporia spissa</i> (Schwein. ex Fr.) Rajchenb.	<i>Acer</i> , <i>Picea</i> , <i>Pinus</i> , <i>Populus</i> , <i>Quercus</i> , <i>Tilia</i> , <i>Tsuga</i>	Dead, trunk, branch, rotten	Temperate to tropical	Common
<i>Ceriporia subspissa</i> Aime & Ryvarden	<i>Keteleeria</i>	Trunk	Temperate	Rare
<i>Ceriporia sulphuricolor</i> Bernicchia & Niemelä	Angiosperms	Rotten	Temperate	Rare
<i>Ceriporia tarda</i> (Berk.) Ginns	<i>Abies</i> , <i>Larix</i>	Trunk, rotten	Temperate to subtropical	Occasional

Table 1 continued

Species	Host ^a	Substrate ^b	Distribution	Occurrence
<i>Ceriporia totara</i> (G. Cunn.) P.K. Buchanan & Ryvarden	<i>Michelia</i> , <i>Pinus</i>	Trunk, rotten	Tropical	Occasional
<i>Ceriporia vermicularis</i> M. Pieri & B. Rivoire	Angiosperms	Twig	Subtropical	Rare
<i>Ceriporia viridans</i> (Berk. & Broome) Donk	<i>Acer</i> , <i>Betula</i> , <i>Carpinus</i> , <i>Hevea</i> , <i>Pinus</i> , <i>Populus</i> , <i>Prunus</i> , <i>Quercus</i> , <i>Tilia</i>	Dead, trunk, branch, rotten	Temperate to tropical	Common
<i>Ceriporiopsis albonigrescens</i> Núñez, Parmasto & Ryvarden	<i>Abies</i>	Rotten	Boreal	Rare
<i>Ceriporiopsis aneirina</i> (Sommerf.) Domański	<i>Chosenia</i> , <i>Populus</i> , <i>Salix</i>	Living, trunk	Temperate	Occasional
<i>Ceriporiopsis aurantingensis</i> (Comer) T. Hatt.	Angiosperms	Trunk	Subtropical	Occasional
<i>Ceriporiopsis balaenae</i> Niemelä	<i>Populus</i> , <i>Ulmus</i>	Trunk, branch, stump	Temperate	Occasional
<i>Ceriporiopsis consobrina</i> (Bresadola) Ryvarden	<i>Populus</i>	Rotten	Temperate	Occasional
<i>Ceriporiopsis cremea</i> (Parmasto) Ryvarden	<i>Populus</i>	Branch, rotten	Temperate	Rare
<i>Ceriporiopsis egula</i> C.J. Yu & Y.C. Dai	<i>Sabina</i>	Branch, stump	Boreal	Rare
<i>Ceriporiopsis gilvescens</i> (Bres.) Domański	<i>Acer</i> , <i>Betula</i> , <i>Fraxinus</i> , <i>Juglans</i> , <i>Larix</i> , <i>Pinus</i> , <i>Populus</i> , <i>Quercus</i>	Dead, trunk, branch, rotten, stump	Temperate to subtropical	Common
<i>Ceriporiopsis jeliciti</i> (Tortić & A. David) Ryvarden & Gilb.	Gymnosperms	Rotten	Boreal	Rare
<i>Ceriporiopsis mucida</i> (Pers.) Gilb. & Ryvarden	<i>Abies</i> , <i>Cunninghamia</i> , <i>Juniperus</i> , <i>Larix</i> , <i>Picea</i> , <i>Pinus</i> , <i>Populus</i> , <i>Quercus</i> , <i>Syringa</i> , <i>Tsuga</i>	Trunk, branch, rotten, stump	Temperate to subtropical	Common
<i>Ceriporiopsis resinascens</i> (Romell) Domański	<i>Acer</i> , <i>Liquidambar</i> , <i>Salix</i> , <i>Tilia</i>	Dead, trunk, branch, rotten	Temperate to subtropical	Occasional
<i>Ceriporiopsis umbrinescens</i> (Murrill) Ryvarden	Angiosperms	Twig	Subtropical	Rare
<i>Cerrena meyenii</i> (Klotzsch) L. Hansen	Angiosperms	Living, dead	Subtropical	Occasional
<i>Cerrena unicolor</i> (Bull.) Murrill	<i>Acer</i> , <i>Alnus</i> , <i>Betula</i> , <i>Chosenia</i> , <i>Fraxinus</i> , <i>Hippophae</i> , <i>Juglans</i> , <i>Piptanthus</i> , <i>Platanus</i> , <i>Populus</i> , <i>Prunus</i> , <i>Quercus</i> , <i>Tilia</i> , <i>Ulmus</i>	Living, dead, trunk, branch, stump	Boreal to subtropical	Common
<i>Cinereomyces lenis</i> (P. Karst.) Spirin	<i>Abies</i> , <i>Cyclobalanopsis</i> , <i>Larix</i> , <i>Picea</i> , <i>Pinus</i>	Trunk, rotten, stump	Boreal to temperate	Common
<i>Cinereomyces lindbladii</i> (Berk.) Jülich	<i>Abies</i> , <i>Betula</i> , <i>Cunninghamia</i> , <i>Larix</i> , <i>Picea</i> , <i>Pinus</i> , <i>Salix</i> , and other angiosperms and gymnosperms	Trunk, branch, rotten, stump	Temperate to subtropical	Occasional
<i>Cinereomyces vulgaris</i> (Fr.) Spirin	<i>Abies</i> , <i>Cunninghamia</i> , <i>Dacrydium</i> , <i>Juniperus</i> , <i>Larix</i> , <i>Picea</i> , <i>Pinus</i> , <i>Sabina</i>	Trunk, branch, rotten	Boreal to subtropical	Common
<i>Climacocystis borealis</i> (Fr.) Kotl. & Pouzar	<i>Abies</i> , <i>Picea</i> , <i>Pinus</i>	Trunk, stump	Boreal	Occasional
<i>Coltricia abieticola</i> Y.C. Dai		Ground in mixed forest	Boreal	Rare
<i>Coltricia cinnamomea</i> (Jacq.) Murrill		Ground in mixed forest	Temperate to tropical	Common
<i>Coltricia crassa</i> Y.C. Dai	Angiosperms	Stump	Temperate	Rare
<i>Coltricia duportii</i> (Pat.) Ryvarden	<i>Lithocarpus</i>	Stump	Subtropical	Occasional
<i>Coltricia focicola</i> (Berk. & M.A. Curtis) Murrill		Ground in mixed forest	Subtropical	Occasional
<i>Coltricia macropora</i> Y.C. Dai		Ground in angiosperm forest	Subtropical	Rare
<i>Coltricia minor</i> Y.C. Dai	Angiosperms	Rotten	Subtropical	Occasional

Table 1 continued

Species	Host ^a	Substrate ^b	Distribution	Occurrence
<i>Coltricia montagnei</i> (Fr.) Murrill		Ground in angiosperm forest	Subtropical	Occasional
<i>Coltricia perennis</i> (L.) Murrill		Ground in gymnosperm forest	Boreal to temperate	Occasional
<i>Coltricia pyrophila</i> (Wakef.) Ryvarden		Ground in angiosperm forest	Subtropical	Rare
<i>Coltricia sideroides</i> (Lév.) Teng		Ground in angiosperm forest	Subtropical to tropical	Occasional
<i>Coltricia spina</i> Y.C. Dai		Ground in angiosperm forest	Subtropical	Occasional
<i>Coltricia subperennis</i> Y.C. Dai	Angiosperms	Rotten	Subtropical to tropical	Occasional
<i>Coltricia tsugicola</i> Y.C. Dai & B.K. Cui	<i>Tsuga</i>	Living, rotten, stump	Temperate	Rare
<i>Coltricia verrucata</i> Aime, T.W. Henkel & Ryvarden		Ground in angiosperm forest	Subtropical	Occasional
<i>Coltricia weii</i> Y.C. Dai		Ground in angiosperm forest	Temperate to subtropical	Common
<i>Coltriciella dependens</i> (Berk. & M.A. Curtis) Murrill	<i>Bambusa</i> , <i>Lithocarpus</i> , <i>Pinus</i>	Trunk, rotten, stump, ground in angiosperm forest	Subtropical to tropical	Occasional
<i>Coltriciella naviculiformis</i> Y.C. Dai & Niemelä		Ground in angiosperm forest	Subtropical	Rare
<i>Coltriciella oblectabilis</i> (Lloyd) Kotl., Pouzar & Ryvarden		Ground in angiosperm forest	Subtropical	Rare
<i>Coltriciella subglobosa</i> Y.C. Dai	Angiosperms	Rotten	Subtropical	Rare
<i>Coltriciella subpicta</i> (Lloyd) Corner		Ground in angiosperm forest	Subtropical	Rare
<i>Coltriciella tasmanica</i> (Cleland & Rodway) D.A. Reid	<i>Pinus</i>	Rotten, stump	Subtropical to tropical	Rare
<i>Corioloopsis aspera</i> (Jungth.) Teng	<i>Acacia</i> , <i>Annona</i> , <i>Dalbergia</i> , <i>Melia</i> , <i>Quercus</i> , <i>Sapium</i> , <i>Ziziphus</i>	Dead, trunk, branch, stump	Temperate to tropical	Common
<i>Corioloopsis brunneoleuca</i> (Berk.) Ryvarden	<i>Acacia</i> , <i>Machilus</i> , and other angiosperms	Trunk, stump	Subtropical to tropical	Occasional
<i>Corioloopsis byrsina</i> (Mont.) Ryvarden	Angiosperms	Dead	Tropical	Rare
<i>Corioloopsis caperata</i> (Berk.) Murrill	Angiosperms	Trunk, branch, stump	Subtropical to tropical	Occasional
<i>Corioloopsis glabrorigens</i> (Lloyd) Núñez & Ryvarden	Angiosperms	Dead	Tropical	Rare
<i>Corioloopsis polyzona</i> (Pers.) Ryvarden	<i>Acacia</i> , <i>Albizia</i> , <i>Cyclobalanopsis</i> , <i>Mangifera</i> , and other angiosperms	Dead, trunk, stump	Subtropical to tropical	Common
<i>Corioloopsis retropicta</i> (Lloyd) Teng	Angiosperms	Trunk	Tropical	Rare
<i>Corioloopsis sanguinaria</i> (Klotzsch) Teng	<i>Acacia</i> and other angiosperms	Dead, trunk, stump	Subtropical to tropical	Common
<i>Corioloopsis strumosa</i> (Fr.) Ryvarden	<i>Diospyros</i> , <i>Quercus</i> , <i>Ziziphus</i> , and other angiosperms	Living, trunk, branch, rotten, stump	Subtropical to tropical	Occasional
<i>Corioloopsis telfairii</i> (Klotzsch) Ryvarden	Angiosperms	Dead	Subtropical to tropical	Rare
<i>Cryptoporus sinensis</i> Sheng H. Wu & M. Zang	<i>Pinus</i>	Trunk	Subtropical	Rare
<i>Cryptoporus volvatus</i> (Peck) Shear	<i>Pinus</i>	Living, trunk, rotten	Temperate to subtropical	Occasional
<i>Cyclomyces fuscus</i> Fr.	Angiosperms	Trunk	Subtropical to tropical	Occasional
<i>Cyclomyces lamellatus</i> Y.C. Dai & Niemelä	<i>Camellia</i> , <i>Lyonia</i> , <i>Rhododendron</i> , <i>Sycopsis</i> , <i>Viburnum</i> , and other angiosperms	Living, dead, trunk, branch, twig, rotten	Subtropical	Common

Table 1 continued

Species	Host ^a	Substrate ^b	Distribution	Occurrence
<i>Cyclomyces setiporus</i> (Berk.) Pat.	Angiosperms	Dead, trunk, stump	Subtropical to tropical	Common
<i>Cyclomyces tabacinus</i> (Mont.) Pat.	<i>Acer</i> , <i>Camellia</i> , <i>Quercus</i> , <i>Sycopsis</i> , and other angiosperms	Living, trunk, rotten, stump	Temperate to tropical	Common
<i>Cyclomyces xeranticus</i> (Berk.) Y.C. Dai & Niemelä	<i>Acer</i> , <i>Castanea</i> , <i>Castanopsis</i> , <i>Cyclobalanopsis</i> , <i>Lithocarpus</i> , <i>Quercus</i> , <i>Sycopsis</i> , <i>Tilia</i> , and other angiosperms	Living, dead, trunk, branch, rotten, stump	Temperate to subtropical	Common
<i>Daedalea dickinsii</i> Yasuda	<i>Castanopsis</i> , <i>Fraxinus</i> , <i>Populus</i> , <i>Quercus</i> , <i>Tilia</i> , <i>Ulmus</i> , and other angiosperms	Living, trunk, rotten, stump	Temperate to subtropical	Common
<i>Daedalea incana</i> (P. Karst.) Sacc. & D. Sacc.	Angiosperms	Living, dead	Subtropical to tropical	Occasional
<i>Daedaleopsis confragosa</i> (Bolton) J. Schröt.	<i>Betula</i> , <i>Carya</i> , <i>Chosenia</i> , <i>Fraxinus</i> , <i>Juglans</i> , <i>Liquidambar</i> , <i>Populus</i> , <i>Salix</i>	Living, dead, trunk, branch	Temperate to subtropical	Common
<i>Daedaleopsis purpurea</i> (Cooke) Imazeki & Aoshima	Angiosperms	Stump	Tropical	Occasional
<i>Daedaleopsis sinensis</i> (Lloyd) Y.C. Dai	<i>Acer</i> , <i>Alnus</i> , <i>Betula</i>	Living, dead, trunk	Boreal to temperate	Common
<i>Daedaleopsis tricolor</i> (Bull.) Bondartsev & Singer	<i>Abies</i> , <i>Acer</i> , <i>Alnus</i> , <i>Betula</i> , <i>Cerasus</i> , <i>Corylus</i> , <i>Crataegus</i> , <i>Cyclobalanopsis</i> , <i>Ilex</i> , <i>Juglans</i> , <i>Populus</i> , <i>Quercus</i> , <i>Salix</i> , <i>Schima</i> , <i>Sycopsis</i> , <i>Symplocos</i> , <i>Tilia</i>	Living, dead, trunk, branch, twig, stump	Boreal to subtropical	Common
<i>Datronia mollis</i> (Sommerf.) Donk	<i>Acer</i> , <i>Alnus</i> , <i>Betula</i> , <i>Castanea</i> , <i>Ficus</i> , <i>Juglans</i> , <i>Melia</i> , <i>Phoebe</i> , <i>Quercus</i> , <i>Salix</i> , <i>Sapindus</i>	Living, dead, trunk, twig, rotten, stump	Temperate to subtropical	Common
<i>Datronia scutellata</i> (Schwein.) Gilb. & Ryvarden	<i>Acer</i> , <i>Alnus</i> , <i>Corylus</i> , <i>Quercus</i> , <i>Salix</i>	Dead, branch, twig	Boreal to temperate	Occasional
<i>Datronia stereoides</i> (Fr.) Ryvarden	<i>Acer</i> , <i>Cyclobalanopsis</i> , <i>Melia</i> , <i>Populus</i> , <i>Prunus</i> , <i>Tilia</i> , and other angiosperms	Dead, trunk, branch, twig, stump	Temperate to subtropical	Common
<i>Dichomitus campestris</i> (Qué.) Domański & Orlicz	<i>Salix</i>	Living	Temperate	Rare
<i>Dichomitus squalens</i> (P. Karst.) D.A. Reid	<i>Larix</i> , <i>Picea</i> , <i>Pinus</i>	Living, trunk, branch, stump	Boreal to temperate	Common
<i>Dictyopanus pusillus</i> (Pers. ex Lévl.) Singer	Angiosperms	Branch	Tropical	Occasional
<i>Diplomitoporus crustulinus</i> (Bres.) Domański	<i>Abies</i> , <i>Picea</i>	Trunk, branch	Boreal	Rare
<i>Diplomitoporus flavescens</i> (Bres.) Domański	<i>Pinus</i>	Trunk, branch	Boreal to temperate	Occasional
<i>Donkioporia expansa</i> (Desm.) Kotl. & Pouzar	<i>Ulmus</i>	Trunk	Temperate	Rare
<i>Earliella scabrosa</i> (Pers.) Gilb. & Ryvarden	<i>Acacia</i> , <i>Casuarina</i> , <i>Liquidambar</i> , and other angiosperms	Living, trunk, stump	Subtropical to tropical	Common
<i>Echinochaete brachypora</i> (Mont.) Ryvarden	Angiosperms	Branch	Subtropical	Rare
<i>Echinochaete ruficeps</i> (Berk. & Broome) Ryvarden	Angiosperms	Trunk, branch	Temperate to subtropical	Occasional
<i>Echinochaete russiceps</i> (Berk. & Broome) D.A. Reid	<i>Betula</i> , <i>Rhododendron</i> , and other angiosperms	Living, trunk	Temperate to subtropical	Occasional
<i>Echinoporia hydnochora</i> (Berk. & Broome) Ryvarden	Angiosperms	Trunk, branch, twig, rotten	Subtropical to tropical	Occasional
<i>Elmerina cladophora</i> (Berk.) Bres.	Angiosperms	Branch, rotten	Tropical	Occasional
<i>Elmerina holophaea</i> (Pat.) Parmasto	<i>Betula</i> , <i>Larix</i> , <i>Picea</i> , <i>Quercus</i>	Trunk	Temperate	Occasional

Table 1 continued

Species	Host ^a	Substrate ^b	Distribution	Occurrence
<i>Erastia salmonicolor</i> (Berk. & M.A. Curtis) Niemelä & Kinnunen	<i>Larix, Picea, Pinus</i>	Trunk, rotten, stump	Boreal to subtropical	Occasional
<i>Favolaschia nipponica</i> Kobayasi	<i>Bambusa, Phyllostachys</i>	Branch, rotten	Subtropical to tropical	Occasional
<i>Favolaschia pustulosa</i> (Jungb.) Kuntze	Angiosperms	Trunk	Tropical	Occasional
<i>Favolaschia volkensii</i> (Bres.) Henn	<i>Bambusa</i>	Rotten	Tropical	Occasional
<i>Fibroporia gossypium</i> (Speg.) Parmasto	<i>Larix, Picea, Pinus</i>	Trunk, rotten, stump	Boreal to temperate	Common
<i>Fibroporia radiculosa</i> (Peck.) Parmasto	<i>Abies, Pinus</i> , and other gymnosperms	Living, dead, trunk, branch, stump	Temperate to subtropical	Common
<i>Fibroporia vaillantii</i> (DC.) Parmasto	<i>Cupressus, Larix, Picea, Pinus</i>	Trunk, branch, stump	Boreal to subtropical	Occasional
<i>Fileboletus manipularis</i> (Berk.) Singer	Angiosperms	Trunk	Subtropical	Occasional
<i>Fistulina hepatica</i> (Schaeff.) With.	<i>Castanea, Lithocarpus, Quercus</i>	Living, dead, trunk, rotten, stump	Subtropical to tropical	Occasional
<i>Flabellophora superposita</i> (Berk.) G. Cunn.	Angiosperms	Trunk	Tropical	Rare
<i>Flavodon flavus</i> (Klotzsch) Ryvarden	<i>Acacia, Bambusa, Liquidambar</i> , and other angiosperms	Branch, stump	Tropical	Common
<i>Fomes fomentarius</i> (L.) J.J. Kickx	<i>Acer, Betula, Carpinus, Fraxinus, Juglans, Malus, Populus, Prunus, Quercus, Salix, Tilia, Ulmus</i>	Living, dead, trunk, branch, stump	Boreal to subtropical	Common
<i>Fomitella fumosipora</i> (Coker) T. Hatt.	Angiosperms	Dead, trunk	Subtropical	Rare
<i>Fomitella rhodophaea</i> (Lév.) T. Hatt.	<i>Betula, Populus, Quercus, Tilia, Ulmus</i>	Trunk, rotten	Temperate to subtropical	Rare
<i>Fomitiporia bannaensis</i> Y.C. Dai	<i>Camellia, Castanopsis, Clerodendrum, Ficus, Ligustrum, Liquidambar, Nerium, Rhododendron</i>	Living, dead, trunk, stump	Subtropical to tropical	Common
<i>Fomitiporia ellipsoidea</i> B.K. Cui & Y.C. Dai	<i>Cyclobalanopsis</i> and other angiosperms	Trunk	Subtropical to tropical	Occasional
<i>Fomitiporia erecta</i> (A. David, Dequatre & Fiasson) Fiasson	Angiosperms	Trunk	Temperate	Rare
<i>Fomitiporia hartigii</i> (Allesch. & Schnabl) Fiasson & Niemelä	<i>Abies, Larix, Pinus</i>	Living, dead, trunk, stump	Boreal to temperate	Occasional
<i>Fomitiporia hippophaëcola</i> (H. Jahn) Fiasson & Niemelä	<i>Elaeagnus, Hippophaë</i>	Living, dead, trunk, stump	Temperate	Common
<i>Fomitiporia pseudopunctata</i> (A. David, Dequatre & Fiasson) Fiasson	Angiosperms	Dead, trunk	Subtropical	Rare
<i>Fomitiporia punctata</i> (P. Karst.) Murrill	<i>Acer, Alnus, Betula, Carpinus, Carya, Celtis, Cerasus, Cinnamomum, Diospyros, Fagus, Fraxinus, Ligustrum, Lonicera, Padus, Phellodendron, Populus, Prunus, Quercus, Salix, Syringa, Tilia, Ulmus</i>	Living, dead, trunk, branch, stump	Temperate to subtropical	Common
<i>Fomitiporia punicata</i> Y.C. Dai, B.K. Cui & Decock	<i>Punica, Robinia, Sophora, Syringa</i>	Living	Temperate	Common
<i>Fomitiporia pusilla</i> (Lloyd) Y.C. Dai	Angiosperms	Living, branch	Subtropical to tropical	Rare
<i>Fomitiporia robusta</i> (P. Karst.) Fiasson & Niemelä	<i>Cyclobalanopsis, Quercus</i>	Living, dead, stump	Temperate to subtropical	Occasional
<i>Fomitiporia texana</i> (Murrill) Nuss	Angiosperms	Rotten	Tropical	Rare

Table 1 continued

Species	Host ^a	Substrate ^b	Distribution	Occurrence
<i>Fomitiporia torreyae</i> Y.C. Dai & B.K. Cui	<i>Cryptomeria, Torreya</i>	Living	Subtropical	Occasional
<i>Fomitopsis cajanderi</i> (P. Karst.) Kotl. & Pouzar	<i>Abies, Larix, Picea, Pinus</i>	Dead, trunk, rotten	Boreal to temperate	Common
<i>Fomitopsis carnea</i> (Blume & T. Nees) Imazeki	Angiosperms	Trunk	Tropical	Rare
<i>Fomitopsis feei</i> (Fr.) Kreisel	<i>Castanea, Cunninghamia, Pinus, Taiwania</i> , and other angiosperms	Dead, trunk, branch, rotten, stump	Temperate to tropical	Common
<i>Fomitopsis meliae</i> (Underw.) Gilb. & Ryvarden	<i>Tilia</i>	Trunk	Temperate	Rare
<i>Fomitopsis nivosa</i> (Berk.) Gilb. & Ryvarden	<i>Cinnamomum</i>	Living	Subtropical	Rare
<i>Fomitopsis officinalis</i> (Vil.) Bondartsev & Singer	<i>Larix</i>	Living, dead, trunk	Boreal to temperate	Occasional
<i>Fomitopsis palustris</i> (Berk. & M.A. Curtis) Gilb. & Ryvarden	Angiosperms	Living, trunk	Temperate to subtropical	Occasional
<i>Fomitopsis pinicola</i> (Sw.) P. Karst.	<i>Abies, Acer, Alnus, Betula, Elaeagnus, Larix, Picea, Pinus, Populus, Tilia</i>	Living, dead, trunk, stump	Boreal to subtropical	Common
<i>Fomitopsis pseudopetchii</i> (Lloyd) Ryvarden	Angiosperms	Trunk	Subtropical	Rare
<i>Fomitopsis rosea</i> (Alb. & Schwein.) P. Karst.	<i>Abies, Cryptomeria, Cunninghamia, Larix, Picea, Pinus</i>	Living, dead, trunk, rotten, stump	Boreal to subtropical	Occasional
<i>Fomitopsis spraguei</i> (Berk. & M.A. Curtis) Gilb. & Ryvarden	<i>Castanea, Castanopsis</i>	Living, dead, trunk	Subtropical to tropical	Occasional
<i>Funalia gallica</i> (Fr.) Bondartsev & Singer	<i>Hevea</i> and other angiosperms	Dead, trunk, stump	Subtropical to tropical	Occasional
<i>Funalia leonina</i> (Klotzsch) Pat.	Angiosperms	Trunk	Subtropical to tropical	Occasional
<i>Funalia thujae</i> (J.D. Zhao) Y.C. Dai & H.S. Yuan	<i>Sabina</i>	Living, stump	Boreal	Rare
<i>Funalia trogii</i> (Berk.) Bondartsev & Singer	<i>Betula, Carya, Chosenia, Juglans, Larix, Malus, Populus, Quercus, Salix, Tilia, Ulmus</i>	Living, dead, trunk, branch, rotten, stump	Temperate to subtropical	Common
<i>Fuscocerreana portoricensis</i> (Fr.) Ryvarden	Angiosperms	Trunk	Temperate to subtropical	Occasional
<i>Ganoderma appplanatum</i> (Pers.) Pat.	<i>Acer, Betula, Carya, Celtis, Koeleruteria, Lithocarpus, Populus, Quercus, Salix, Tilia, Ulmus</i>	Living, dead, trunk, branch, rotten, stump	Boreal to subtropical	Common
<i>Ganoderma australe</i> (Fr.) Pat.	<i>Acacia, Albizzia, Alnus, Castanopsis, Casuarina, Ceiba, Cinnamomum, Cyclobalanopsis, Hevea, Lagerstroemia, Ligustrum, Liquidambar, Machilus, Morus, Platanus, Platycarya, Pierocarya, Quercus, Sapindus, Schima</i>	Living, dead, trunk, branch, stump	Temperate to tropical	Common
<i>Ganoderma colossus</i> (Fr.) C.F. Baker	Angiosperms	Trunk	Subtropical	Rare
<i>Ganoderma flexipes</i> Pat.	Angiosperms	Dead, ground in angiosperm forest	Tropical	Occasional
<i>Ganoderma fomicatum</i> (Fr.) Pat.	Angiosperms	Trunk	Subtropical	Occasional
<i>Ganoderma gibbosum</i> (Nees) Pat.	Angiosperms	Stump	Subtropical to tropical	Occasional
<i>Ganoderma hoehnelianum</i> Bres.	<i>Machilus, Sapium</i> , and other angiosperms	Living, stump	Tropical	Occasional
<i>Ganoderma lucidum</i> (Curtis.) P. Karst.	<i>Castanopsis, Cyclobalanopsis, Quercus, Ulmus</i>	Living, trunk, stump, ground in angiosperm forest	Temperate to subtropical	Common
<i>Ganoderma multipileum</i> Ding Hou	<i>Delonix</i>	Living	Subtropical to tropical	Occasional

Table 1 continued

Species	Host ^a	Substrate ^b	Distribution	Occurrence
<i>Ganoderma multiplicatum</i> (Mont.) Pat.	Angiosperms	Dead, trunk	Subtropical	Occasional
<i>Ganoderma orbiforme</i> (Fr.) Ryvarden	Angiosperms	Dead	Tropical	Rare
<i>Ganoderma parviungulatum</i> J.D. Zhao & X.Q. Zhang	Angiosperms	Trunk	Tropical	Rare
<i>Ganoderma petchii</i> (Lloyd) Steyaert	<i>Acacia</i>	Trunk	Subtropical	Rare
<i>Ganoderma philippii</i> (Bres. & Henn. ex Sacc.) Bres.	Angiosperms	Trunk	Subtropical	Occasional
<i>Ganoderma ramosissimum</i> J.D. Zhao	Unknown	Trunk	Tropical	Rare
<i>Ganoderma sinense</i> J.D. Zhao, L.W. Hsu & X.Q. Zhang	<i>Celtis</i> and other angiosperms	Living, trunk, stump, ground in angiosperm forest	Subtropical to tropical	Occasional
<i>Ganoderma tropicum</i> (Jungh.) Bres.	<i>Acacia</i> , <i>Bambusa</i> , <i>Hevea</i> , and other angiosperms	Living, stump, ground in angiosperm forest	Subtropical to tropical	Common
<i>Ganoderma tsugae</i> Murrill	<i>Larix</i> , <i>Pinus</i> , <i>Tsuga</i>	Trunk, stump	Boreal	Occasional
<i>Ganoderma tsunodae</i> (Lloyd) Trott.	<i>Litsea</i>	Living	Temperate	Rare
<i>Ganoderma weberianum</i> (Bres. & Henn.) Steyaert	<i>Ficus</i>	Living	Subtropical to tropical	Occasional
<i>Ganoderma williamsonianum</i> Murrill	Angiosperms	Living, trunk	Tropical	Occasional
<i>Gelatoporia pannocincta</i> (Romell) Niemelä	<i>Betula</i> , <i>Populus</i>	Trunk, rotten	Boreal to temperate	Occasional
<i>Gelatoporia subvernisporea</i> (Pilat) Niemelä	<i>Abies</i> , <i>Acer</i> , <i>Betula</i> , <i>Larix</i> , <i>Picea</i> , <i>Pinus</i> , <i>Populus</i> , <i>Quercus</i> , <i>Rhododendron</i>	Dead, trunk, branch, rotten	Boreal to temperate	Common
<i>Gloeophyllum abietinum</i> (Bull.) P. Karst.	<i>Abies</i> , <i>Cupressus</i> , <i>Larix</i> , <i>Picea</i> , <i>Pinus</i>	Trunk, stump	Boreal to temperate	Occasional
<i>Gloeophyllum carbonarium</i> (Berk. & M.A. Curtis) Ryvarden	<i>Abies</i> , <i>Larix</i> , <i>Pinus</i>	Rotten	Boreal	Occasional
<i>Gloeophyllum imponens</i> (Ces.) Teng	Angiosperms	Trunk, rotten	Tropical	Occasional
<i>Gloeophyllum odoratum</i> (Wulfen) Imazeki	<i>Larix</i> , <i>Picea</i> , <i>Pinus</i>	Trunk, rotten, stump	Boreal to temperate	Common
<i>Gloeophyllum protractum</i> (Fr.) Imazeki	<i>Larix</i> , <i>Picea</i> , <i>Pinus</i>	Trunk, rotten	Boreal to temperate	Occasional
<i>Gloeophyllum sepiarium</i> (Wulfen) P. Karst.	<i>Abies</i> , <i>Cryptomeria</i> , <i>Cunninghamia</i> , <i>Cupressus</i> , <i>Larix</i> , <i>Picea</i> , <i>Pinus</i>	Dead, trunk, branch	Boreal to subtropical	Common
<i>Gloeophyllum striatum</i> (Swartz) Murrill	Angiosperms	Rotten	Subtropical to tropical	Occasional
<i>Gloeophyllum trabeum</i> (Pers.) Murrill	<i>Acer</i> , <i>Betula</i> , <i>Larix</i> , <i>Picea</i> , <i>Pinus</i> , <i>Populus</i> , <i>Prunus</i> , <i>Quercus</i> , <i>Salix</i>	Dead, trunk, rotten, stump	Temperate to tropical	Common
<i>Gloeoporus dichrous</i> (Fr.) Bres.	<i>Acer</i> , <i>Alnus</i> , <i>Betula</i> , <i>Castanopsis</i> , <i>Cryptomeria</i> , <i>Cunninghamia</i> , <i>Fagus</i> , <i>Larix</i> , <i>Metasequoia</i> , <i>Picea</i> , <i>Pinus</i> , <i>Populus</i> , <i>Prunus</i> , <i>Quercus</i> , <i>Salix</i> , <i>Tilia</i>	Living, dead, trunk, branch, rotten, stump	Boreal to subtropical	Common
<i>Gloeoporus taxicola</i> (Pers.) Gilb. & Ryvarden	<i>Larix</i> , <i>Picea</i> , <i>Pinus</i>	Living, dead, trunk, branch, twig, rotten, stump	Boreal to temperate	Occasional
<i>Gloeoporus thelephoroideus</i> (Hook.) G. Cunn.	Angiosperms	Trunk, rotten, stump	Tropical	Occasional
<i>Grammothele fuligo</i> (Berk. & Broome) Ryvarden	<i>Bambusa</i> , <i>Trachycarpus</i>	Living, dead, stump	Subtropical to tropical	Common
<i>Grammothele lineata</i> Berk. & M.A. Curtis	<i>Bambusa</i> and other angiosperms	Dead, rotten, stump	Tropical	Occasional
<i>Grammotheleopsis asiatica</i> Y.C. Dai & B.K. Cui	<i>Bambusa</i>	Trunk	Tropical	Rare

Table 1 continued

Species	Host ^a	Substrate ^b	Distribution	Occurrence
<i>Grifola frondosa</i> (Dicks.) Gray	<i>Cyclobalanopsis, Quercus</i>	Stump, ground in angiosperm forest	Temperate to subtropical	Occasional
<i>Haddowia longipes</i> (Lév.) Steyaert		Ground in angiosperm forest	Tropical	Rare
<i>Haplophilus flavus</i> B.K. Cui & Y.C. Dai	Angiosperms	Trunk, rotten, stump	Subtropical to tropical	Occasional
<i>Haplophilus rutilans</i> (Pers.) P. Karst.	<i>Abies, Betula, Pinus, Quercus</i> , and other angiosperms	Trunk, branch	Boreal to temperate	Occasional
<i>Haploporus alabamiae</i> (Berk. & Cooke) Y.C. Dai & Niemelä	<i>Acer, Carpinus, Dacrydium, Picea</i> , and other angiosperms	Living, dead, trunk, branch, twig	Subtropical to tropical	Common
<i>Haploporus latissporus</i> Juan Li & Y.C. Dai	<i>Abies, Chamaecyparis, Metasequoia, Pinus</i>	Living, trunk, branch, twig	Temperate to subtropical	Occasional
<i>Haploporus nepalensis</i> (T. Hatt.) Piątek	<i>Acer, Lonicera</i>	Dead, trunk, rotten	Boreal	Occasional
<i>Haploporus odoratus</i> (Sommerf.) Bondartsev & Singer	<i>Acer, Cerasus, Populus, Prunus, Quercus, Salix, Syringa</i>	Living, dead, trunk, branch, rotten	Boreal to temperate	Occasional
<i>Haploporus papyraceus</i> (Schwein.) Y.C. Dai & Niemelä	<i>Acer, Actinidia, Betula, Sorbus, Tilia</i>	Dead, trunk, branch, twig, stump	Subtropical to tropical	Common
<i>Haploporus subtrameteus</i> (Piliát) Y.C. Dai & Niemelä	<i>Prunus</i>	Trunk, branch, rotten	Temperate	Occasional
<i>Heterobasidium australe</i> Y.C. Dai & Korhonen	<i>Cryptomeria, Pinus, Pseudolarix, Tsuga</i>	Dead, trunk, rotten, stump	Temperate to subtropical	Common
<i>Heterobasidium ecrustosum</i> Tokuda, T. Hatt. & Y.C. Dai	<i>Pinus, Tsuga</i>	Living, trunk, rotten, stump	Subtropical to tropical	Common
<i>Heterobasidium linzhienense</i> Y.C. Dai & Korhonen	<i>Abies, Picea</i>	Trunk, stump	Boreal to temperate	Common
<i>Heterobasidium orientale</i> Tokuda, T. Hatt. & Y.C. Dai	<i>Abies, Larix, Picea, Pinus, Tsuga</i>	Dead, trunk, rotten, stump	Temperate to subtropical	Common
<i>Heterobasidium parviporum</i> Niemelä & Korhonen	<i>Abies, Larix, Picea, Pinus, Tsuga</i>	Living, dead, trunk, stump	Boreal to temperate	Common
<i>Hexagonia apiaria</i> (Pers.) Fr.	<i>Dimocarpus, Ficus, Litchi</i>	Dead, branch	Subtropical to tropical	Common
<i>Hexagonia glabra</i> (P. Beauv.) Ryvarden	Angiosperms	Trunk, branch	Subtropical to tropical	Occasional
<i>Hexagonia tenuis</i> (Hook.) Fr.	<i>Acer, Liquidambar, Mangifera, Quercus</i> , and other angiosperms	Dead, trunk, branch	Subtropical to tropical	Common
<i>Humphreya coffeata</i> (Berk.) Steyaert		Ground in angiosperm forest	Tropical	Rare
<i>Hydnopolyporus fimbriatus</i> (Fr.) D.A. Reid	Angiosperms	Rotten	Subtropical	Rare
<i>Hyphodonia flavipora</i> (Cooke) Sheng H. Wu	<i>Abies, Acer, Alniphyllum, Betula, Castanea, Castanopsis, Celtis, Chosenia, Coriaria, Cunninghamia, Daphniphyllum, Fagus, Juglans, Larix, Liquidambar, Lithocarpus, Maackia, Metasequoia, Nerium, Padus, Picea, Pinus, Populus, Prunus, Quercus, Robinia, Rose, Sabina, Salix, Syringa, Tamarix, Tilia, Ulmus</i>	Living, dead, trunk, branch, twig, rotten, stump	Boreal to tropical	Common
<i>Hyphodonia hallenbergii</i> Sheng H. Wu	<i>Cryptomeria</i>	Branch	Subtropical	Rare
<i>Hyphodonia latitans</i> (Bourdot & Galzin) Ginns & M.N.L. Lefebvre	<i>Cunninghamia, Fraxinus, Pinus, Populus, Quercus</i> , and other angiosperms	Trunk, branch, rotten, stump	Temperate to tropical	Common

Table 1 continued

Species	Host ^a	Substrate ^b	Distribution	Occurrence
<i>Hyphodontia niemelai</i> Sheng H. Wu	Angiosperms	Branch	Subtropical	Occasional
<i>Hyphodontia nongravis</i> (Lloyd) Sheng H. Wu	<i>Schima</i>	Branch	Subtropical	Rare
<i>Hyphodontia ovispora</i> (Comer) T. Hatt.	<i>Bambusa</i> , <i>Cunninghamia</i> , <i>Pinus</i> , and other angiosperms and gymnosperms	Dead, trunk, branch, rotten, stump	Subtropical to tropical	Common
<i>Hyphodontia paradoxa</i> (Schrad.) Langer & Vesterh.	<i>Betula</i> , <i>Corylus</i> , <i>Ilex</i> , <i>Juglans</i> , <i>Quercus</i> , <i>Rhododendron</i> , and other angiosperms	Dead, trunk, branch, twig, rotten	Boreal to subtropical	Common
<i>Hyphodontia poroideofibulata</i> Sheng H. Wu	Angiosperms	Branch	Subtropical	Occasional
<i>Hyphodontia radula</i> (Pers.) Langer & Vesterh.	<i>Acer</i> , <i>Betula</i> , <i>Liquidambar</i> , <i>Quercus</i> , and other angiosperms	Dead, branch, twig, rotten	Boreal to subtropical	Occasional
<i>Hyphodontia syringae</i> E. Langer	<i>Syringa</i>	Dead, trunk, branch	Temperate to subtropical	Occasional
<i>Hyphodontia taiwaniana</i> Sheng H. Wu	Angiosperms, gymnosperms	Trunk, branch	Subtropical to tropical	Occasional
<i>Inocutis levis</i> (P. Karst.) Y.C. Dai & Niemelä	<i>Ulmus</i> and other angiosperms	Living	Temperate	Occasional
<i>Inocutis rheades</i> (Pers.) Fiasson & Niemelä	<i>Populus</i>	Living, dead, trunk, branch, stump	Temperate	Occasional
<i>Inocutis subdryophila</i> Y.C. Dai & H.S. Yuan	Angiosperms	Living	Temperate	Rare
<i>Inocutis tamaricis</i> (Pat.) Fiasson & Niemelä	<i>Tamarix</i>	Living	Temperate	Common
<i>Inonotopsis exilisporus</i> (Y.C. Dai & Niemelä) Y.C. Dai	<i>Castanopsis</i> , <i>Quercus</i>	Trunk, rotten	Temperate to subtropical	Rare
<i>Inonotopsis subiculosa</i> (Peck) Parmasto	<i>Abies</i> , <i>Larix</i> , <i>Pinus</i>	Rotten, stump	Boreal	Rare
<i>Inonotus acutus</i> B.K. Cui & Y.C. Dai	Angiosperms	Trunk	Tropical	Rare
<i>Inonotus andersonii</i> (Ellis & Everh.) Černý	<i>Quercus</i> and other angiosperms	Living, trunk	Boreal to temperate	Rare
<i>Inonotus canaricola</i> Y.C. Dai	<i>Canarium</i>	Dead	Tropical	Rare
<i>Inonotus chrysomarginatus</i> B.K. Cui & Y.C. Dai	Angiosperms	Living, trunk	Subtropical to tropical	Rare
<i>Inonotus compositus</i> Han C. Wang	<i>Quercus</i>	Living	Temperate	Occasional
<i>Inonotus cuticularis</i> (Bull.) P. Karst.	<i>Cyclobalanopsis</i> , <i>Quercus</i> , and other angiosperms	Dead, stump	Temperate to subtropical	Occasional
<i>Inonotus diverticuloseta</i> Pegler	<i>Platanus</i> , <i>Quercus</i> , <i>Ulmus</i>	Living, stump	Temperate to subtropical	Occasional
<i>Inonotus hainanensis</i> H.X. Xiong & Y.C. Dai	Angiosperms	Trunk	Tropical	Rare
<i>Inonotus henanensis</i> Juan Li & Y.C. Dai	<i>Quercus</i> and other angiosperms	Living, dead, branch	Temperate	Occasional
<i>Inonotus hispidus</i> (Bull.) P. Karst.	<i>Fraxinus</i> , <i>Juglans</i> , <i>Morus</i> , <i>Populus</i> , <i>Sophora</i> , <i>Ulmus</i> , and other angiosperms	Living, trunk	Temperate	Common
<i>Inonotus indurescens</i> Y.C. Dai	Angiosperms	Trunk	Temperate	Occasional
<i>Inonotus latemarginatus</i> Y.C. Dai	Angiosperms	Trunk	Tropical	Rare
<i>Inonotus ludovicianus</i> (Pat.) Murrill	Angiosperms	Living, trunk, stump	Subtropical	Occasional
<i>Inonotus magnisetus</i> Y.C. Dai	Angiosperms	Dead	Subtropical	Rare
<i>Inonotus mikadoi</i> (Lloyd) Gilb. & Ryvarden	Angiosperms	Dead	Subtropical	Rare
<i>Inonotus obliquus</i> (Ach. ex Pers.) Pilát	<i>Betula</i>	Living, dead, trunk	Boreal to temperate	Common
<i>Inonotus ochroporus</i> (Van der Byl) Pegler	Angiosperms	Living	Subtropical	Rare

Table 1 continued

Species	Host ^a	Substrate ^b	Distribution	Occurrence
<i>Inonotus patouillardii</i> (Rick) Imazeki	Angiosperms	Trunk	Tropical	Rare
<i>Inonotus perichocolatus</i> Corner	Angiosperms	Trunk	Tropical	Rare
<i>Inonotus plorans</i> (Pat.) Bondartsev & Singer	<i>Populus</i> , <i>Ziziphus</i>	Living, dead	Temperate	Occasional
<i>Inonotus pruinosus</i> Bondartsev	<i>Salix</i>	Living	Temperate	Rare
<i>Inonotus rickii</i> (Pat.) D.A. Reid	<i>Hevea</i> and other angiosperms	Living, trunk	Subtropical to tropical	Occasional
<i>Inonotus rigidus</i> B.K. Cui & Y.C. Dai	Angiosperms	Trunk	Subtropical	Rare
<i>Inonotus rodwayi</i> D.A. Reid	<i>Delonix</i>	Living	Subtropical	Rare
<i>Inonotus subhispidus</i> Pegler & D.A. Reid	Angiosperms	Stump	Subtropical	Rare
<i>Inonotus sublevis</i> Y.C. Dai & Niemelä	Angiosperms	Rotten	Tropical	Rare
<i>Inonotus tenuicarnis</i> Pegler & D.A. Reid	<i>Castanea</i> , <i>Quercus</i>	Stump	Temperate to subtropical	Occasional
<i>Irpex hydroides</i> Y.W. Lim & H.S. Jung	<i>Acer</i> , <i>Quercus</i> , <i>Syringa</i>	Dead, trunk, branch	Temperate	Common
<i>Irpex lacteus</i> (Fr.) Fr. s. l.	<i>Acer</i> , <i>Ahus</i> , <i>Amygdalus</i> , <i>Betula</i> , <i>Carya</i> , <i>Castanea</i> , <i>Celtis</i> , <i>Cerasus</i> , <i>Davidia</i> , <i>Fraxinus</i> , <i>Juglans</i> , <i>Koelreuteria</i> , <i>Maackia</i> , <i>Padus</i> , <i>Picea</i> , <i>Pinus</i> , <i>Prunus</i> , <i>Pterocarya</i> , <i>Quercus</i> , <i>Robinia</i> , <i>Sophora</i> , <i>Sorbus</i> , <i>Syringa</i> , <i>Tilia</i> , and other angiosperms	Living, dead, trunk, branch, twig, rotten, stump	Boreal to subtropical	Common
<i>Irpex vellereus</i> Berk. & Broome	Angiosperms	Trunk, branch	Subtropical to tropical	Occasional
<i>Ischnoderma benzoinum</i> (Wahlenb.) P. Karst.	<i>Abies</i> , <i>Larix</i> , <i>Picea</i> , <i>Pinus</i> , <i>Tsuga</i>	Trunk, rotten, stump	Temperate to subtropical	Common
<i>Ischnoderma resinsum</i> (Fr.) P. Karst.	<i>Acer</i> , <i>Betula</i> , <i>Populus</i> , <i>Quercus</i> , <i>Tilia</i> , and other angiosperms	Trunk, stump	Boreal to temperate	Occasional
<i>Jahnoporus hirtus</i> (Cooke) Nuss	<i>Picea</i>	Stump	Temperate	Rare
<i>Jahnoporus pekingensis</i> (J.D. Zhao & L.W. Xu) Y.C. Dai	Angiosperms	Rotten	Temperate	Rare
<i>Jungluhnia collabens</i> (Fr.) Ryvarden	<i>Abies</i> , <i>Cryptomeria</i> , <i>Larix</i> , <i>Picea</i> , <i>Pinus</i> , <i>Thuja</i> , <i>Tsuga</i>	Trunk, rotten, stump	Boreal to subtropical	Occasional
<i>Jungluhnia crustacea</i> (Jung.) Ryvarden	Angiosperms	Trunk, branch	Subtropical to tropical	Occasional
<i>Jungluhnia fimbriatella</i> (Peck) Ryvarden	<i>Acer</i> , <i>Populus</i>	Dead, trunk, rotten	Temperate	Occasional
<i>Jungluhnia japonica</i> Núñez & Ryvarden	<i>Castanopsis</i> and other angiosperms	Dead, trunk, twig, rotten	Subtropical	Rare
<i>Jungluhnia lacera</i> (P. Karst.) Niemelä & Kinnunen	<i>Populus</i> and other angiosperms	Branch, rotten	Temperate to subtropical	Occasional
<i>Jungluhnia lutealba</i> (P. Karst.) Ryvarden	<i>Acer</i> , <i>Betula</i> , <i>Castanopsis</i> , <i>Chosenia</i> , <i>Populus</i> , <i>Quercus</i> , and other angiosperms	Living, trunk, branch, rotten	Boreal to subtropical	Common
<i>Jungluhnia nitida</i> (Pers.) Ryvarden	<i>Acer</i> , <i>Ahus</i> , <i>Betula</i> , <i>Carpinus</i> , <i>Cyclobalanopsis</i> , <i>Idesia</i> , <i>Ilex</i> , <i>Juglans</i> , <i>Maackia</i> , <i>Populus</i> , <i>Quercus</i> , <i>Rosa</i> , <i>Salix</i> , <i>Tilia</i> , and other angiosperms	Living, dead, trunk, branch, twig, rotten, stump	Boreal to subtropical	Common
<i>Jungluhnia pseudominuta</i> H.S. Yuan & Y.C. Dai	Angiosperms	Rotten	Tropical	Rare
<i>Jungluhnia pseudozilingiana</i> (Parmasto) Ryvarden	<i>Betula</i> , <i>Populus</i>	Trunk, rotten	Boreal to temperate	Occasional
<i>Jungluhnia rhizomorpha</i> H.S. Yuan & Y.C. Dai	Angiosperms	Rotten	Subtropical	Rare
<i>Jungluhnia semisupiniformis</i> (Murrill) Ryvarden	<i>Abies</i> , <i>Populus</i> , and other angiosperms	Trunk, branch, stump	Boreal to temperate	Occasional

Table 1 continued

Species	Host ^a	Substrate ^b	Distribution	Occurrence
<i>Jungluhnia subnitida</i> H.S. Yuan & Y.C. Dai	<i>Betula</i> , <i>Salix</i> , and other angiosperms	Living, trunk, branch	Subtropical	Occasional
<i>Laccocephalum hartmannii</i> (Cooke) Núñez & Ryvarden		Ground in angiosperm forest	Tropical	Rare
<i>Laetiporus cremeiporus</i> Y. Ota & T. Hatt.	<i>Castanea</i> , <i>Castanopsis</i> , <i>Quercus</i> , <i>Salix</i> , and other angiosperms	Living, dead, trunk, rotten, stump	Temperate to subtropical	Common
<i>Laetiporus montanus</i> Černý ex Tomšovský & Jankovský	<i>Abies</i> , <i>Larix</i> , <i>Picea</i> , <i>Pinus</i>	Living, dead, trunk, rotten	Boreal to temperate	Common
<i>Laetiporus versiporus</i> (Lloyd) Imazeki	Angiosperms	Living, dead	Subtropical	Occasional
<i>Lenzites malenconii</i> Ryvarden	<i>Sabina</i>	Living	Temperate to subtropical	Occasional
<i>Lenzites acuta</i> Berk.	<i>Hevea</i> , <i>Populus</i> , <i>Syzygium</i> , <i>Tilia</i> , and other angiosperms	Living, trunk, rotten	Temperate to tropical	Occasional
<i>Lenzites betulina</i> (L.) Fr.	<i>Acer</i> , <i>Alnus</i> , <i>Betula</i> , <i>Cyclobalanopsis</i> , <i>Fraxinus</i> , <i>Juglans</i> , <i>Koelerutaria</i> , <i>Liquidambar</i> , <i>Populus</i> , <i>Quercus</i> , <i>Salix</i> , <i>Tilia</i> , <i>Ulmus</i> , and other angiosperms	Living, dead, trunk, branch, rotten, stump	Boreal to subtropical	Common
<i>Lenzites vespacea</i> (Pers.) Pat.	<i>Michelia</i> and other angiosperms	Trunk, branch, stump	Subtropical to tropical	Common
<i>Leptoporus mollis</i> (Pers.) Quel.	<i>Picea</i> , <i>Pinus</i>	Trunk	Boreal to temperate	Occasional
<i>Leucophellinus hobsonii</i> (Cooke) Ryvarden	<i>Dimocarpus</i> , <i>Litchi</i> , <i>Schima</i> , and other angiosperms	Living, rotten	Subtropical to tropical	Common
<i>Leucophellinus ipicoides</i> (Pilát) Bondartsev & Singer	<i>Acer</i> , <i>Castanea</i> , <i>Fraxinus</i> , <i>Photinia</i> , <i>Populus</i> , <i>Tilia</i> , and other angiosperms	Living, dead, trunk, rotten, stump	Temperate	Common
<i>Lignosus hainanensis</i> B.K. Cui		Ground in <i>Bambusa</i> forest	Tropical	Rare
<i>Lignosus rhinocerotis</i> (Cooke) Ryvarden		Ground in angiosperm forest	Subtropical to tropical	Occasional
<i>Lindneria flava</i> Parmasto	Angiosperms	Rotten	Tropical	Rare
<i>Lindneria trachyspora</i> (Bourd. & Galzin) Pilát	<i>Pinus</i> and angiosperms	Branch, rotten	Temperate to tropical	Occasional
<i>Megasporoporia cystidiolophora</i> B.K. Cui & Y.C. Dai	Angiosperms	Trunk, branch, twig	Subtropical to tropical	Occasional
<i>Megasporoporia ellipsoidea</i> B.K. Cui & P. Du	Angiosperms	Branch	Tropical	Rare
<i>Megasporoporia hexagonoides</i> (Speg.) J.E. Wright & Rajchenb.	Angiosperms	Branch	Tropical	Occasional
<i>Megasporoporia major</i> (G.Y. Zheng & Z.S. Bi) Y.C. Dai	Angiosperms	Trunk, branch, twig	Subtropical to tropical	Common
<i>Megasporoporia minuta</i> Y.C. Dai & X.S. Zhou	Angiosperms	Trunk, branch	Subtropical to tropical	Occasional
<i>Megasporoporia quercina</i> Y.C. Dai	<i>Quercus</i>	Trunk, rotten, stump	Boreal to temperate	Common
<i>Megasporoporia rhododendri</i> Y.C. Dai & Y.L. Wei	<i>Rhododendron</i>	Dead, trunk, stump	Boreal to temperate	Occasional
<i>Megasporoporia setulosa</i> (Henn.) Rajchenb.	<i>Salix</i> and other angiosperms	Living, dead, trunk, branch, twig	Temperate to tropical	Occasional
<i>Megasporoporia subcavernulosa</i> Y.C. Dai & Sheng H. Wu	<i>Betula</i> , <i>Castanea</i> , <i>Castanopsis</i> , <i>Cyclobalanopsis</i> , <i>Lonicera</i> , <i>Pinus</i> , <i>Prunus</i> , <i>Quercus</i> , and other angiosperms	Dead, trunk, branch, twig, stump	Temperate to subtropical	Common

Table 1 continued

Species	Host ^a	Substrate ^b	Distribution	Occurrence
<i>Megaporoporia violacea</i> B.K. Cui & P. Du	Angiosperms	Branch	Tropical	Occasional
<i>Melanoderma microcarpum</i> B.K. Cui & Y.C. Dai	Angiosperms	Trunk, branch	Subtropical to tropical	Occasional
<i>Melanoporia castanea</i> (Imazeki) T. Hatt. & Ryvarde	<i>Quercus</i>	Living, rotten, stump	Temperate	Rare
<i>Mensularia radiata</i> (Sowerby) Lázaro Ibiza	<i>Abies</i> , <i>Acer</i> , <i>Alnus</i> , <i>Betula</i> , <i>Castanea</i> , <i>Corylus</i> , <i>Populus</i> , <i>Prunus</i> , <i>Quercus</i> , and other angiosperms	Living, dead, trunk, branch, stump	Boreal to subtropical	Common
<i>Meripilus giganteus</i> (Pers.) P. Karst.	Angiosperms	Stump	Temperate	Rare
<i>Microperellus obovatus</i> (Jungb.) Ryvarde	Angiosperms	Trunk	Subtropical	Rare
<i>Microporus affinis</i> (Blume & Nees) Kuntze	<i>Castanopsis</i> , <i>Elaeocarpus</i> , <i>Lithocarpus</i> , <i>Phoebe</i> , <i>Pinus</i> , and other angiosperms	Living, dead, trunk, branch, stump	Subtropical to tropical	Common
<i>Microporus subaffinis</i> (Lloyd) Imazeki	<i>Carpinus</i> , <i>Fagus</i> , <i>Liquidambar</i> , <i>Lithocarpus</i> , <i>Populus</i> , <i>Quercus</i> , <i>Sycopsis</i> , and other angiosperms	Dead, trunk, branch, twig	Temperate to subtropical	Common
<i>Microporus vernicipes</i> (Berk.) Kuntze	<i>Fagus</i> and other angiosperms	Dead, trunk, branch, twig, rotten	Subtropical to tropical	Common
<i>Microporus xanthopus</i> (Fr.) Pat.	Angiosperms	Trunk, branch	Subtropical to tropical	Common
<i>Nigrofores melanoporus</i> (Mont.) Murrill	<i>Castanopsis</i> , <i>Phoebe</i> , and other angiosperms	Dead, branch, rotten, stump	Tropical	Rare
<i>Nigroporus ussuriensis</i> (Bondartsev & Ljub.) Y.C. Dai & Niemelä	<i>Acer</i> , <i>Celtis</i> , <i>Populus</i> , <i>Quercus</i> , and other angiosperms	Dead, trunk, rotten	Temperate to subtropical	Rare
<i>Nigroporus vinosus</i> (Berk.) Murrill	<i>Alniphyllum</i> , <i>Castanopsis</i> , <i>Cunninghamia</i> , <i>Elaeocarpus</i> , <i>Phoebe</i> , <i>Pinus</i> , <i>Schima</i> , and other angiosperms	Dead, trunk, branch, rotten, stump	Subtropical to tropical	Common
<i>Oligoporus balsameus</i> (Peck) Gilb. & Ryvarde	<i>Abies</i> , <i>Cryptomeria</i> , <i>Larix</i> , <i>Picea</i> , <i>Pinus</i>	Living, dead, trunk, branch, rotten, stump	Temperate to subtropical	Occasional
<i>Oligoporus floriformis</i> (Quél.) Gilb. & Ryvarde	<i>Picea</i> , <i>Pinus</i> , <i>Salix</i>	Living, dead, trunk, rotten, stump	Temperate	Occasional
<i>Oligoporus lowei</i> (Pilát) Gilb. & Ryvarde	<i>Abies</i> , <i>Larix</i> , <i>Picea</i>	Rotten	Temperate	Occasional
<i>Oligoporus obductus</i> (Berk.) Gilb. & Ryvarde	<i>Abies</i> , <i>Larix</i> , <i>Padus</i> , <i>Picea</i> , <i>Pinus</i> , <i>Populus</i> , <i>Robinia</i> , and other angiosperms	Trunk, rotten, stump, ground	Temperate	Common
<i>Oligoporus rennyi</i> (Berk. & Broome) Donk	<i>Larix</i> , <i>Picea</i>	Trunk	Temperate	Rare
<i>Oligoporus sericeomollis</i> (Romell) Bondartseva	<i>Abies</i> , <i>Larix</i> , <i>Picea</i> , <i>Pinus</i> , <i>Sabina</i>	Living, dead, trunk, branch, rotten, stump	Boreal to subtropical	Common
<i>Omnia flavida</i> (Berk.) Y.C. Dai	<i>Betula</i>	Dead	Temperate to subtropical	Occasional
<i>Omnia leporina</i> (Fr.) H. Jahn	<i>Abies</i> , <i>Picea</i>	Dead, trunk	Boreal to temperate	Occasional
<i>Omnia tomentosa</i> (Fr.) P. Karst.	<i>Abies</i> , <i>Larix</i> , <i>Picea</i> , <i>Pinus</i>	Living, rotten, stump, ground in gymnosperm forest	Boreal to temperate	Occasional
<i>Omnia triquetra</i> (Lenz) Imazeki	<i>Abies</i> , <i>Pinus</i>	Living	Subtropical	Occasional
<i>Omnia vallata</i> (Berk.) Y.C. Dai & Niemelä	Angiosperms	Dead	Subtropical	Rare

Table 1 continued

Species	Host ^a	Substrate ^b	Distribution	Occurrence
<i>Oxyporus bucholtzii</i> (Bondartsev & Ljub.) Y.C. Dai & Niemelä	<i>Acer, Populus</i>	Rotten, stump	Temperate	Rare
<i>Oxyporus cervinogilvus</i> (Jungh.) Ryvarden	Angiosperms	Branch	Subtropical	Rare
<i>Oxyporus corticola</i> (Fr.) Ryvarden	<i>Abies, Acer, Betula, Fraxinus, Juglans, Larix, Liquidambar, Maackia, Morus, Phellodendron, Picea, Pinus, Populus, Quercus, Rhamnus, Salix, Sophora, Tilia, Tsuga, Ulmus, Vernicia</i>	Living, dead, trunk, branch, twig, rotten, stump	Boreal to subtropical	Common
<i>Oxyporus cuneatus</i> (Murrill) Aoshima	<i>Cryptomeria, Cunninghamia, Cupressus, Fokienia, Metasequoia, Pinus</i>	Living, trunk, branch, rotten, stump	Temperate to subtropical	Common
<i>Oxyporus ginkgonis</i> Y.C. Dai	<i>Cunninghamia, Ginkgo, Picea, Populus, Quercus, Salix</i>	Living, rotten, stump	Temperate to tropical	Occasional
<i>Oxyporus latemarginatus</i> (Durieu & Mont.) Donk	<i>Quercus, Salix</i>	Living, stump	Temperate	Occasional
<i>Oxyporus macroporus</i> Y.C. Dai & Y.L. Wei	<i>Tsuga</i>	Trunk, rotten	Temperate	Rare
<i>Oxyporus obducens</i> (Pers.) Donk	<i>Idesia, Juglans, Lithocarpus, Populus, Quercus, Schima, Tilia</i>	Living, trunk, branch, rotten, stump	Temperate to subtropical	Common
<i>Oxyporus philadelphii</i> (Parnasto) Ryvarden	<i>Populus</i>	Trunk, branch, rotten	Temperate	Occasional
<i>Oxyporus piceicola</i> B.K. Cui & Y.C. Dai	<i>Picea</i>	Stump	Boreal	Rare
<i>Oxyporus populinus</i> (Schumacher) Donk	<i>Acer, Betula, Castanopsis, Cinnamomum, Cyclobalanopsis, Firmiana, Fraxinus, Ilex, Juglans, Liquidambar, Machilus, Michelia, Padus, Platanus, Populus, Prunus, Quercus, Robinia, Salix, Tilia, Ulmus</i>	Living, dead, trunk, branch, rotten, stump	Temperate to subtropical	Common
<i>Oxyporus sinensis</i> X.L. Zeng	<i>Populus, Tilia</i>	Living	Temperate	Rare
<i>Oxyporus subpopulinus</i> B.K. Cui & Y.C. Dai	<i>Picea</i>	Living	Temperate	Rare
<i>Oxyporus subulatus</i> Ryvarden	<i>Acer, Celtis, Quercus</i> , and other angiosperms	Living, trunk, stump	Temperate to subtropical	Occasional
<i>Parmastomyces mollissimus</i> (Maire) Pouzar	<i>Abies, Larix, Picea, Pinus</i>	Dead, trunk, rotten, stump	Boreal to subtropical	Common
<i>Perenniporia celtis</i> T.T. Chang & W.N. Chou	<i>Celtis</i>	Trunk	Subtropical	Rare
<i>Perenniporia contraria</i> (Berk. & M.A. Curtis) Ryvarden	Angiosperms	Rotten	Subtropical	Rare
<i>Perenniporia corticola</i> (Corner) Decock	<i>Acer, Bambusa, Cinnamomum</i> , and other angiosperms	Living, dead, trunk, branch, rotten, stump	Subtropical to tropical	Common
<i>Perenniporia formosana</i> T.T. Chang	<i>Quercus</i> and other angiosperms	Living, trunk, stump	Subtropical	Occasional
<i>Perenniporia fraxinea</i> (Bull.) Ryvarden	<i>Casuarina, Cinnamomum, Cyclobalanopsis, Planatus, Populus, Prunus, Pterocarya, Sassafras, Sorbus</i>	Living, dead, trunk, rotten, stump	Temperate to subtropical	Common
<i>Perenniporia gomezii</i> Rajchenb. & J.E. Wright	Angiosperms	Trunk	Tropical	Rare
<i>Perenniporia hattorii</i> Y.C. Dai & B.K. Cui	Angiosperms	Trunk, branch	Tropical	Occasional
<i>Perenniporia japonica</i> (Yasuda) T. Hatt. & Ryvarden	<i>Populus, Punica, Robinia, Thuja, Ulmus</i> , and other angiosperms	Living, dead, trunk, stump	Temperate to subtropical	Common

Table 1 continued

Species	Host ^a	Substrate ^b	Distribution	Occurrence
<i>Perenniporia latissima</i> (Bres.) Ryvarden	<i>Gmelina</i> and other angiosperms	Living, dead	Tropical	Occasional
<i>Perenniporia maackiae</i> (Bondartsev & Ljub.) Parmasto	<i>Maackia</i>	Living, trunk, branch	Temperate	Common
<i>Perenniporia malvena</i> (Lloyd.) Ryvarden	<i>Castanea</i>	Living, trunk	Subtropical	Occasional
<i>Perenniporia maritima</i> (Berk.) Ryvarden	Angiosperms	Living, trunk, stump	Subtropical to tropical	Occasional
<i>Perenniporia medulla-panis</i> (Jacq.) Donk	<i>Abies</i> , <i>Alnus</i> , <i>Bambusa</i> , <i>Castanea</i> , <i>Cinnamomum</i> , <i>Juglans</i> , <i>Quercus</i> , <i>Salix</i> , and other angiosperms	Living, dead, trunk, branch, twig, rotten, stump	Temperate to tropical	Common
<i>Perenniporia minor</i> Y.C. Dai & H.X. Xiong	<i>Acer</i> , <i>Quercus</i> , and other angiosperms	Trunk, branch, rotten	Temperate	Occasional
<i>Perenniporia minutissima</i> (Yasuda) T. Hatt. & Ryvarden	Angiosperms	Dead, branch, stump	Temperate to subtropical	Common
<i>Perenniporia narymica</i> (Pilát) Pouzar	<i>Betula</i> , <i>Pinus</i> , <i>Populus</i> , <i>Quercus</i> , <i>Tilia</i> , and other angiosperms	Dead, trunk, branch, rotten, stump	Temperate to subtropical	Common
<i>Perenniporia ochroleuca</i> (Berk.) Ryvarden	<i>Alnus</i> , <i>Castanopsis</i> , <i>Celtis</i> , <i>Dalbergia</i> , <i>Lithocarpus</i> , <i>Loropetalum</i> , <i>Maackia</i> , <i>Pinus</i> , <i>Poliothyrsis</i> , <i>Quercus</i> , <i>Rhododendron</i> , <i>Robinia</i> , <i>Sassafras</i>	Living, dead, trunk, branch, rotten, stump	Temperate to tropical	Common
<i>Perenniporia ohiensis</i> (Berk.) Ryvarden	<i>Tilia</i> and other angiosperms	Trunk, stump	Temperate	Rare
<i>Perenniporia piceicola</i> Y.C. Dai	<i>Abies</i> , <i>Picea</i> , <i>Tsuga</i>	Living, trunk, branch	Boreal	Occasional
<i>Perenniporia pyricola</i> Y.C. Dai & B.K. Cui	<i>Pyrus</i>	Living	Temperate	Occasional
<i>Perenniporia rhizomorpha</i> B.K. Cui, Y.C. Dai & Decock	<i>Bambusa</i>	Trunk, branch	Subtropical	Occasional
<i>Perenniporia robinophila</i> (Murrill) Ryvarden	<i>Robinia</i>	Living, trunk, branch, stump	Temperate	Common
<i>Perenniporia straminea</i> (Bres.) Ryvarden	Angiosperms	Trunk	Subtropical	Occasional
<i>Perenniporia subacida</i> (Peck) Donk	<i>Abies</i> , <i>Castanea</i> , <i>Cryptomeria</i> , <i>Juglans</i> , <i>Larix</i> , <i>Picea</i> , <i>Pinus</i> , <i>Populus</i> , <i>Quercus</i>	Dead, trunk, branch, rotten, stump	Boreal to subtropical	Common
<i>Perenniporia subadusta</i> (Z.S. Bi & G.Y. Zheng) Y.C. Dai	Angiosperms	Rotten	Tropical	Rare
<i>Perenniporia tenuis</i> (Schw.) Ryvarden	<i>Cotinus</i> , <i>Fraxinus</i> , <i>Larix</i> , <i>Lithocarpus</i> , <i>Morus</i> , <i>Populus</i> , <i>Prunus</i> , <i>Quercus</i> , <i>Schima</i>	Dead, trunk, branch, rotten	Boreal to subtropical	Common
<i>Perenniporia tephropora</i> (Mont.) Ryvarden	<i>Acacia</i> , <i>Castanea</i> , <i>Castanopsis</i> , <i>Engelhardtia</i> , <i>Ephedra</i> , <i>Litchi</i> , <i>Pinus</i> , <i>Prunus</i> , <i>Sassafras</i> , and other angiosperms	Living, dead, trunk, branch, rotten, stump	Subtropical to tropical	Common
<i>Perenniporia truncatospora</i> (Lloyd) Ryvarden	<i>Platycarya</i> , <i>Pyrus</i> , <i>Quercus</i>	Living, trunk	Temperate to subtropical	Rare
<i>Perenniporia vicina</i> (Lloyd) Decock & Ryvarden	Angiosperms	Trunk	Tropical	Rare
<i>Phaeolus schweinitzii</i> (Fr.) Pat.	<i>Abies</i> , <i>Larix</i> , <i>Picea</i> , <i>Pinus</i> , <i>Tsuga</i>	Living, trunk, stump, ground	Boreal to temperate	Occasional
<i>Phanerochaete capitata</i> Sheng H. Wu	Angiosperms	Trunk	Subtropical	Rare
<i>Phellinidium aciferum</i> Y.C. Dai	<i>Quercus</i> , <i>Ulmus</i>	Trunk, rotten	Temperate	Rare
<i>Phellinidium ferrugineofuscum</i> (P. Karst.) Fiascon & Niemelä	<i>Abies</i> , <i>Larix</i> , <i>Picea</i> , <i>Pinus</i>	Trunk	Boreal to temperate	Occasional

Table 1 continued

Species	Host ^a	Substrate ^b	Distribution	Occurrence
<i>Phellinidium fragrans</i> (M.J. Larsen & Lombard) Nuss	<i>Acer</i>	Trunk	Temperate	Rare
<i>Phellinidium lamaense</i> (Murrill) Y.C. Dai	<i>Castanopsis</i> and other angiosperms	Living, trunk, rotten	Subtropical to tropical	Occasional
<i>Phellinidium noxium</i> (Corder) Bondartseva & S. Herrera	Angiosperms	Trunk, rotten	Subtropical to tropical	Common
<i>Phellinidium sulphurascens</i> (Pilát) Y.C. Dai	<i>Abies</i> , <i>Larix</i> , <i>Picea</i> , <i>Pinus</i>	Dead, trunk, rotten	Boreal to temperate	Common
<i>Phellinidium weirii</i> (Murrill) Y.C. Dai	<i>Sabina</i>	Stump	Temperate	Rare
<i>Phellinus allardii</i> (Bres.) Ahmad	<i>Lagerstroemia</i> and other angiosperms	Living, trunk, stump	Subtropical	Occasional
<i>Phellinus bambusicola</i> L.W. Zhou & B.S. Jia	<i>Bambusa</i>	Dead	Tropical	Rare
<i>Phellinus baumii</i> Pilát	<i>Acer</i> , <i>Alnus</i> , <i>Cerasus</i> , <i>Coriaria</i> , <i>Fraxinus</i> , <i>Prunus</i> , <i>Sambucus</i> , <i>Syringa</i> , <i>Xylosma</i> , and other angiosperms	Living, dead, trunk, rotten, stump	Temperate to tropical	Common
<i>Phellinus cesatii</i> (Bres.) Ryvarden	Angiosperms	Trunk	Subtropical to tropical	Occasional
<i>Phellinus chinensis</i> (Pilát) Pilát	<i>Acer</i> , <i>Carya</i> , <i>Juglans</i> , <i>Populus</i> , <i>Quercus</i>	Living, dead, trunk, branch, rotten, stump	Temperate to subtropical	Common
<i>Phellinus chryseus</i> (Lév.) Ryvarden	Angiosperms	Trunk	Temperate	Rare
<i>Phellinus chrysoloma</i> (Fr.) Donk	<i>Abies</i> , <i>Larix</i> , <i>Picea</i>	Living, dead, trunk	Boreal to temperate	Occasional
<i>Phellinus collinus</i> Y.C. Dai & Niemelä	<i>Castanea</i> , <i>Cyclobalanopsis</i> , <i>Liquidambar</i> , <i>Populus</i> , <i>Quercus</i> , <i>Sorbus</i> , and other angiosperms	Living, dead, trunk, branch, rotten, stump	Temperate to subtropical	Common
<i>Phellinus conchatus</i> (Pers.) Quél.	<i>Betula</i> , <i>Fraxinus</i> , <i>Juglans</i> , <i>Lonicera</i> , <i>Quercus</i> , <i>Salix</i> , <i>Syringa</i> , <i>Toxicodendron</i> , <i>Ulmus</i> , and other angiosperms	Living, dead, trunk, branch, rotten, stump	Temperate	Common
<i>Phellinus contiguus</i> (Pers.) Pat.	<i>Acer</i> , <i>Prunus</i> , <i>Rhododendron</i> , and other angiosperms	Living, dead, trunk, branch, stump	Boreal to subtropical	Common
<i>Phellinus discipes</i> (Berk.) Ryvarden	Angiosperms	Trunk	Tropical	Common
<i>Phellinus durissimus</i> (Lloyd) Roy	Angiosperms	Living	Tropical	Occasional
<i>Phellinus fastuosus</i> (Lév.) Ryvarden	Angiosperms	Living, dead, trunk	Subtropical to tropical	Occasional
<i>Phellinus ferreus</i> (Pers.) Bourdot & Galzin	<i>Abelia</i> , <i>Acer</i> , <i>Alnus</i> , <i>Betula</i> , <i>Corylus</i> , <i>Fraxinus</i> , <i>Lithocarpus</i> , <i>Lyonia</i> , <i>Machilus</i> , <i>Quercus</i> , <i>Rhododendron</i> , <i>Tilia</i> , and other angiosperms	Dead, trunk, branch, twig, rotten, stump	Temperate to subtropical	Common
<i>Phellinus ferruginosus</i> (Schrad.) Pat.	<i>Acer</i> , <i>Alnus</i> , <i>Castanea</i> , <i>Fraxinus</i> , <i>Juglans</i> , <i>Maackia</i> , <i>Morus</i> , <i>Populus</i> , <i>Quercus</i> , <i>Salix</i> , <i>Syringa</i> , <i>Tilia</i> , <i>Ulmus</i> , and other angiosperms	Living, dead, trunk, branch, rotten	Temperate to subtropical	Common
<i>Phellinus gilvus</i> (Schwein.) Pat.	<i>Acer</i> , <i>Amygdalus</i> , <i>Betula</i> , <i>Broussonetia</i> , <i>Carya</i> , <i>Castanopsis</i> , <i>Celtis</i> , <i>Cunninghamia</i> , <i>Hevea</i> , <i>Idesia</i> , <i>Juglans</i> , <i>Kalopanax</i> , <i>Ligustrum</i> , <i>Liquidambar</i> , <i>Malus</i> , <i>Nerium</i> , <i>Padus</i> , <i>Pinus</i> , <i>Prunus</i> , <i>Quercus</i> , <i>Robinia</i> , <i>Schima</i> , <i>Tilia</i>	Living, dead, trunk, branch, twig, stump	Temperate to tropical	Common
<i>Phellinus glaucescens</i> (Petch) Ryvarden	Angiosperms	Branch, rotten	Tropical	Rare

Table 1 continued

Species	Host ^a	Substrate ^b	Distribution	Occurrence
<i>Phellinus himalayensis</i> Y.C. Dai	<i>Abies, Larix, Picea</i>	Living, dead, trunk	Boreal to temperate	Common
<i>Phellinus ignitarius</i> (L.) Quél. s. l.	<i>Acer, Alnus, Betula, Carpinus, Juglans, Populus, Quercus, Salix, Tilia</i>	Living, dead, trunk, twig, stump	Boreal to temperate	Common
<i>Phellinus inermis</i> (Ellis & Everhart) G. Cunn.	<i>Albizia, Alnus, Betula, Castanea, Castanopsis, Casuarina, Cercis, Cinnamomum, Cyclobalanopsis, Elaeocarpus, Homalium, Hovenia, Ilex, Lithocarpus, Melia, Photinia, Quercus, Rhododendron, Sophora, Taxodium, Toona</i>	Living, dead, trunk, branch, stump	Subtropical to tropical	Common
<i>Phellinus johnsonianus</i> (Murrill) Ryvarden	<i>Robinia</i> , and other angiosperms	Dead, branch, stump	Subtropical	Occasional
<i>Phellinus kanehirae</i> (Yasuda) Ryvarden	<i>Schima</i> and other angiosperms	Living, trunk	Subtropical to tropical	Occasional
<i>Phellinus laevigatus</i> (Fr.) Bourdot & Galzin	<i>Betula</i>	Dead, trunk, branch, rotten, stump	Boreal to temperate	Common
<i>Phellinus laricis</i> (Jaczewski in Pilát) Pilát	<i>Larix</i>	Living, trunk, stump	Boreal to temperate	Common
<i>Phellinus lloydii</i> (Cleland) G. Cunn.	<i>Cyclobalanopsis, Homalium, Litchi</i> , and other angiosperms	Living, dead, trunk, rotten, stump	Tropical	Common
<i>Phellinus lonicericola</i> Parmasto	<i>Lonicera</i>	Living, dead	Boreal to temperate	Common
<i>Phellinus lundellii</i> Niemelä	<i>Betula, Populus</i>	Living, dead, trunk, branch, stump	Boreal to temperate	Common
<i>Phellinus macgregorii</i> (Bres.) Ryvarden	<i>Acer, Castanea, Castanopsis, Lonicera, Quercus, Rhododendron</i> , and other angiosperms	Living, dead, trunk, branch, rotten, stump	Temperate to subtropical	Common
<i>Phellinus merrillii</i> (Murrill) Ryvarden	Angiosperms	Dead, trunk	Tropical	Rare
<i>Phellinus minisporus</i> B.K. Cui & Y.C. Dai	<i>Deutzia, Fontanestia</i> , and other angiosperms	Living, dead, trunk	Subtropical	Common
<i>Phellinus montanus</i> (Y.C. Dai & Niemelä) Y.C. Dai	Angiosperms	Trunk	Temperate	Rare
<i>Phellinus mori</i> Y.C. Dai & B.K. Cui	<i>Morus, Quercus</i>	Living, trunk	Temperate	Occasional
<i>Phellinus nigrolimitatus</i> (Romell) Bourdot & Galzin	<i>Abies, Larix, Picea, Pinus</i>	Trunk, rotten	Boreal to temperate	Occasional
<i>Phellinus pachyphloeus</i> (Pat.) Pat.	Angiosperms	Living	Subtropical to tropical	Rare
<i>Phellinus pini</i> (Brot.) A. Ames	<i>Abies, Pinus</i>	Living, trunk, stump	Temperate	Occasional
<i>Phellinus pseudoignitarius</i> Y.C. Dai & Fan Yang	<i>Salix</i>	Living	Temperate	Rare
<i>Phellinus pullus</i> (Berk. & Mont.) Ryvarden	Angiosperms	Living	Tropical	Occasional
<i>Phellinus rhabbarinus</i> (Berk.) G. Cunn.	<i>Castanea, Cinnamomum, Cunninghamia, Dalbergia, Pyrus, Robinia</i> , and other angiosperms	Living, dead, trunk, branch, stump	Subtropical to tropical	Common
<i>Phellinus rimosus</i> (Berk.) Pilát	<i>Madhuca, Schima</i> , and other angiosperms	Living, dead, trunk	Subtropical to tropical	Occasional
<i>Phellinus senex</i> (Nees & Mont.) Imazeki	<i>Celtis, Koelreuteria, Lithocarpus</i> , and other angiosperms	Dead, trunk, stump	Subtropical to tropical	Common
<i>Phellinus setifer</i> T. Hatt.	<i>Liquidambar</i>	Trunk	Subtropical	Rare
<i>Phellinus tenuiculus</i> B.K. Cui	<i>Castanopsis</i> and other angiosperms	Trunk, branch	Subtropical to tropical	Occasional
<i>Phellinus torulosus</i> (Pers.) Bourdot & Galzin	<i>Castanopsis, Fagus, Liquidambar, Lithocarpus, Melia, Pinus, Syzygium</i> , and other angiosperms	Living, dead, stump	Subtropical to tropical	Occasional

Table 1 continued

Species	Host ^a	Substrate ^b	Distribution	Occurrence
<i>Phellinus tremulae</i> (Bondartsev) Bondartsev & P.N. Borisov	<i>Carpinus, Populus, Prunus, Sorbus, Ulmus</i>	Living, dead, trunk, branch, stump	Boreal to temperate	Common
<i>Phellinus tricolor</i> (Bres.) Kotl.	Angiosperms	Trunk	Subtropical to tropical	Occasional
<i>Phellinus tropicalis</i> M.J. Larsen & Lombard	<i>Psychotria</i>	Trunk	Tropical	Rare
<i>Phellinus tuberculosus</i> (Baumg.) Niemelä	<i>Acanthopanax, Acer, Amygdalus, Cerasus, Prunus, Syringa</i>	Living, dead, trunk, branch, stump	Temperate to subtropical	Common
<i>Phellinus umbrinellus</i> (Bres.) Ryvarden	<i>Castanea</i> , and other angiosperms	Trunk	Subtropical to tropical	Occasional
<i>Phellinus vaninii</i> Ljub.	<i>Populus</i>	Living, dead, trunk, branch, rotten	Temperate to subtropical	Common
<i>Phellinus wahlbergii</i> (Fr.) A.D. Reid	Angiosperms	Living, stump	Subtropical to tropical	Common
<i>Phellinus yamanai</i> (Imazeki) Parmasto	<i>Picea</i>	Living, trunk	Temperate	Common
<i>Phellinus yunnanensis</i> (Y.C. Dai) Y.C. Dai	Angiosperms	Trunk	Temperate	Rare
<i>Phylloporia bibulosa</i> (Lloyd) Ryvarden	Angiosperms	Living	Subtropical	Occasional
<i>Phylloporia hainaniana</i> Y.C. Dai & B.K. Cui	Angiosperms	Living	Tropical	Rare
<i>Phylloporia oblongospora</i> Y.C. Dai & H.S. Yuan	Angiosperms	Living	Subtropical	Occasional
<i>Phylloporia pectinata</i> (Klotzsch) Ryvarden	<i>Broussonetia, Lonicera</i> , and other angiosperms	Living, dead, trunk, rotten	Subtropical to tropical	Common
<i>Phylloporia ribis</i> (Schumacher) Ryvarden	<i>Abelia, Crataegus, Fontanesia, Nandina</i>	Living, dead, trunk, twig, stump	Temperate to tropical	Occasional
<i>Phylloporia weberiana</i> (Bres. & Henn. ex Sacc.) Ryvarden	Angiosperms	Living	Tropical	Rare
<i>Physisporinus rivulosus</i> (Berk. & M.A. Curtis) Ryvarden	<i>Cunninghamia, Larix, Pinus</i>	Dead, branch, rotten, stump	Temperate to subtropical	Occasional
<i>Physisporinus sanguinolentus</i> (Alb. & Schwein.) Pilát	<i>Abies, Cunninghamia, Picea, Pinus</i>	Dead, trunk, rotten, stump	Temperate to subtropical	Common
<i>Physisporinus vitreus</i> (Pers.) P. Karst.	<i>Betula, Fraxinus, Populus, Quercus</i> , and other angiosperms	Trunk, branch, rotten, stump	Temperate to subtropical	Common
<i>Physisporinus xylostromatoides</i> (Berk.) Y.C. Dai	<i>Cryptomeria, Cunninghamia, Pandanus, Pinus, Thuja</i>	Dead, branch, rotten, stump	Temperate to subtropical	Occasional
<i>Piloporia indica</i> Ganesh & Ryvarden	<i>Homalium</i>	Trunk	Subtropical to tropical	Rare
<i>Piloporia sajanensis</i> (Parmasto) Niemelä	<i>Pinus</i>	Rotten	Temperate	Rare
<i>Piptoporus betulinus</i> (Bull.) P. Karst.	<i>Betula</i>	Living, dead, trunk	Boreal to temperate	Common
<i>Piptoporus quercinus</i> (Schrad.) Pilát	<i>Castanopsis, Quercus</i>	Trunk, rotten, stump	Temperate to subtropical	Occasional
<i>Piptoporus soloniensis</i> (Dubois) Pilát	<i>Castanea, Castanopsis, Liquidambar, Quercus</i>	Living, dead, trunk, rotten, stump	Temperate to subtropical	Common
<i>Polyporus admirabilis</i> Peck	<i>Ulmus</i>	Trunk, branch, rotten	Temperate	Occasional
<i>Polyporus arcularius</i> (Batsch) Fr.	<i>Abies, Acer, Betula, Cerasus, Hippophae, Padus, Picea, Rhododendron, Salix, Tilia</i>	Dead, trunk, branch, rotten, stump	Temperate to tropical	Common

Table 1 continued

Species	Host ^a	Substrate ^b	Distribution	Occurrence
<i>Polyporus badius</i> (Pers.) Schwein.	<i>Alnus, Betula, Carpinus, Fraxinus, Populus, Quercus, Salix, Sorbus, Tilia, Ulmus</i>	Dead, trunk, branch, twig, rotten, stump	Temperate to subtropical	Common
<i>Polyporus blanchetianus</i> Berk. & Mont.	Angiosperms	Trunk	Subtropical	Rare
<i>Polyporus brumalis</i> (Pers.) Fr.	<i>Acer, Alnus, Betula, Juglans, Populus, Quercus, Salix, Tilia</i>	Living, trunk, branch, twig, stump	Temperate	Common
<i>Polyporus ciliatus</i> Fr.	<i>Alnus, Betula, Juglans, Tilia</i> , and other angiosperms	Trunk, branch, twig	Boreal to temperate	Common
<i>Polyporus dictyopus</i> Mont.	<i>Castanopsis, Cinnamomum</i> , and other angiosperms	Trunk, branch, twig	Subtropical to tropical	Common
<i>Polyporus elegans</i> Bull.	<i>Betula, Chosenia, Populus, Ulmus</i> , and other angiosperms	Trunk, branch, stump	Temperate	Occasional
<i>Polyporus fraxineus</i> (Bondartsev & Ljub.) Y.C. Dai	<i>Quercus</i>	Living	Temperate	Rare
<i>Polyporus gramineocephalus</i> Berk.	<i>Castanopsis</i> and other angiosperms	Living, trunk, branch, twig	Subtropical to tropical	Common
<i>Polyporus guianensis</i> Mont.	Angiosperms	Branch, rotten, stump	Subtropical	Occasional
<i>Polyporus hemicapnodes</i> Berk. & Broome	<i>Acer, Alnus, Betula, Populus, Salix</i> , and other angiosperms	Dead, trunk, rotten	Temperate to subtropical	Occasional
<i>Polyporus jianfenglingensis</i> (G.Y. Zheng) H.D. Zheng & P.G. Liu	<i>Dacrydium</i>	Rotten	Tropical	Rare
<i>Polyporus leprieurii</i> Mont.	Angiosperms	Dead, trunk, branch	Subtropical to tropical	Occasional
<i>Polyporus melanopus</i> (Pers.) Fr.	<i>Carpinus, Populus</i> , and other angiosperms	Living, dead, trunk, branch, stump, ground in angiosperm forest	Temperate to subtropical	Occasional
<i>Polyporus mikawai</i> Lloyd	<i>Carpinus, Castanopsis</i> , and other angiosperms	Trunk, branch, twig, rotten	Temperate to tropical	Common
<i>Polyporus minor</i> Z.S. Bi. & G.Y. Zheng	Angiosperms	Branch, twig	Subtropical to tropical	Rare
<i>Polyporus moluccensis</i> (Mont.) Ryvarden	<i>Cunninghamia</i> and angiosperms	Trunk	Subtropical to tropical	Occasional
<i>Polyporus mori</i> (Pollini) Fr.	<i>Abies, Betula, Castanopsis, Cryptomeria, Larix, Liquidambar, Maackia, Phellodendron, Picea, Populus, Quercus, Tilia, Ulmus</i> , and other angiosperms	Living, dead, trunk, branch, twig	Temperate to subtropical	Common
<i>Polyporus philippinensis</i> Berk.	Angiosperms	Dead, branch	Subtropical to tropical	Occasional
<i>Polyporus pseudobetulinus</i> (Murashk. ex Pilát) Thom et al.	<i>Populus</i>	Dead	Boreal	Rare
<i>Polyporus pumilus</i> Y.C. Dai & Niemelä	Angiosperms	Branch, twig	Subtropical to tropical	Rare
<i>Polyporus rhizophilus</i> (Pat.) Sacc.		Ground in angiosperm forest	Boreal	Rare
<i>Polyporus squamosus</i> (Huds.) Fr.	<i>Acer, Betula, Firmiana, Populus, Quercus, Robinia, Ulmus</i> , and other angiosperms	Living, dead, branch, rotten	Temperate to tropical	Occasional
<i>Polyporus subvarius</i> C.J. Yu & Y.C. Dai	<i>Salix</i>	Living	Temperate	Rare
<i>Polyporus taihaiensis</i> Y.C. Dai	<i>Rhododendron</i>	Dead, branch	Boreal	Occasional
<i>Polyporus tenuiculus</i> (P. Beauv.) Fr.	Angiosperms	Trunk, branch	Tropical	Occasional
<i>Polyporus trametoides</i> Corner	Angiosperms	Branch	Tropical	Rare

Table 1 continued

Species	Host ^a	Substrate ^b	Distribution	Occurrence
<i>Polyporus tubaeformis</i> (P. Karst.) Ryvarden & Gilb.	<i>Abies, Larix, Picea, Pinus</i>	Trunk, branch, rotten	Boreal to subtropical	Common
<i>Polyporus tuberaster</i> (Jacq.) Fr.	<i>Populus</i> and other angiosperms	Rotten, ground	Temperate	Rare
<i>Polyporus udus</i> Jungb.	Angiosperms	Trunk	Tropical	Occasional
<i>Polyporus ulmi</i> (Bondartsev & Ljub.) Vassilk.	<i>Chosenia</i>	Rotten	Boreal	Rare
<i>Polyporus umbellatus</i> (Pers.) Fr.	<i>Acer, Betula, Juglans, Padus, Platycladus, Populus, Prunus, Quercus, Rhododendron, Salix, Sorbus,</i> and other angiosperms	Ground in <i>Quercus</i> forest	Temperate	Occasional
<i>Polyporus varius</i> (Pers.) Fr.		Living, dead, trunk, branch, twig, stump	Boreal to temperate	Common
<i>Polyporus virgatus</i> Berk. & M.A. Curtis	Angiosperms	Rotten	Subtropical to tropical	Rare
<i>Polyporus xinjiangensis</i> J.D. Zhao & X.Q. Zhang	<i>Populus</i>	Trunk	Temperate	Rare
<i>Porodontia subvinosa</i> Parmasto	<i>Abies</i>	Trunk, rotten	Boreal to temperate	Common
<i>Postia alni</i> Niemelä & Vampola	<i>Acer, Alnus, Betula, Chosenia, Cyclobalanopsis, Fraxinus, Populus, Quercus, Rhododendron, Salix, Tilia, Ulmus,</i> and other angiosperms	Dead, trunk, branch, rotten, stump	Boreal to subtropical	Common
<i>Postia amurensis</i> Y.C. Dai & Penttilä	<i>Betula, Larix, Lithocarpus,</i> and other angiosperms	Branch	Temperate to subtropical	Occasional
<i>Postia caesia</i> (Schrad.) P. Karst.	<i>Abies, Cryptomeria, Cunninghamia, Cupressus, Larix, Picea, Pinus, Platycladus, Thuja, Tsuga</i>	Living, dead, trunk, branch, twig, rotten, stump	Boreal to subtropical	Common
<i>Postia calcareo</i> Y.L. Wei & Y.C. Dai	<i>Phyllostachys, Tsuga,</i> and other angiosperms	Dead, trunk, branch	Subtropical	Occasional
<i>Postia cana</i> H.S. Yuan & Y.C. Dai	<i>Picea</i>	Trunk, stump	Temperate	Rare
<i>Postia ceriflua</i> (Berk. & M.A. Curtis) Jülich	<i>Picea, Pinus, Quercus,</i> and other angiosperms	Trunk, branch, rotten	Temperate	Occasional
<i>Postia fragilis</i> (Fr.) Jülich	<i>Abies, Cunninghamia, Cupressus, Larix, Picea, Pinus</i>	Trunk, rotten, stump	Boreal to subtropical	Common
<i>Postia gloeocystidiata</i> Y.L. Wei & Y.C. Dai	<i>Abies, Larix, Pinus,</i> and other gymnosperms	Dead, trunk, branch	Temperate to subtropical	Occasional
<i>Postia guttulata</i> (Peck) Jülich	<i>Abies, Larix, Picea, Pinus</i>	Trunk, rotten, stump	Boreal to temperate	Occasional
<i>Postia hibernica</i> (Berk. & Broome) Jülich	<i>Abies, Cryptomeria, Larix, Pinus,</i> and other gymnosperms	Dead, trunk, branch, rotten, stump	Boreal to subtropical	Common
<i>Postia japonica</i> Y.C. Dai & T. Hatt.	Angiosperms	Dead	Temperate	Rare
<i>Postia lactea</i> (Fr.) P. Karst.	<i>Abies, Betula, Hovenia, Larix, Pinus, Populus, Salix, Tilia, Tsuga</i>	Living, dead, trunk, branch, rotten, stump	Temperate to subtropical	Common
<i>Postia lateritia</i> Renvall	<i>Picea, Pinus</i>	Rotten	Boreal to temperate	Occasional
<i>Postia leucomallella</i> (Murrill) Jülich	<i>Abies, Larix, Picea, Pinus</i>	Dead, trunk, rotten, stump	Boreal to subtropical	Occasional
<i>Postia lateocacia</i> (A. David) Jülich	<i>Pinus</i>	Trunk	Temperate	Rare
<i>Postia obliqua</i> Y.L. Wei & W.M. Qin	<i>Larix</i>	Dead	Boreal	Rare
<i>Postia persicina</i> Niemelä & Y.C. Dai	Angiosperms	Trunk	Temperate	Rare
<i>Postia pileata</i> (Parmasto) Y.C. Dai & Renvall	<i>Betula, Populus, Salix, Tilia,</i> and other angiosperms	Trunk, branch, twig, rotten	Temperate to subtropical	Common
<i>Postia placenta</i> (Fr.) M.J. Larsen & Lombard	<i>Larix, Picea, Pinus</i>	Trunk	Boreal to temperate	Rare
<i>Postia qinensis</i> Y.C. Dai & Y.L. Wei	<i>Pinus</i>	Rotten	Temperate	Rare

Table 1 continued

Species	Host ^a	Substrate ^b	Distribution	Occurrence
<i>Postia rancida</i> (Bres.) M.J. Larsen & Lombard	<i>Abies, Larix, Pinus</i>	Rotten	Boreal to temperate	Occasional
<i>Postia simanii</i> (Pilát) Jülich	<i>Abies, Populus</i> , and other angiosperms	Trunk, branch, twig, rotten	Temperate to subtropical	Occasional
<i>Postia stiptica</i> (Pers.) Jülich	<i>Abies, Larix, Picea, Pinus</i>	Living, trunk, stump	Boreal to temperate	Occasional
<i>Postia subundosa</i> Y.L. Wei & Y.C. Dai	<i>Picea</i>	Trunk, rotten	Temperate	Rare
<i>Postia tephroleuca</i> (Fr.) Jülich	<i>Abies, Cupressus, Larix, Picea, Pinus, Tsuga</i>	Dead, trunk, branch, twig, rotten, stump	Boreal to temperate	Common
<i>Postia undosa</i> (Peck) Jülich	<i>Abies, Larix, Picea, Pinus</i>	Trunk, rotten	Boreal to temperate	Occasional
<i>Postia zebra</i> Y.L. Wei & Y.C. Dai	<i>Abies</i>	Stump	Temperate	Rare
<i>Pouzarporia subrufa</i> (Ellis & Dearn.) Vampola	<i>Acer, Betula, Populus</i> , and other angiosperms	Trunk, rotten	Temperate to tropical	Occasional
<i>Protomerulius caryae</i> (Schwein.) Ryvarden	<i>Acer, Betula, Cyclobalanopsis, Fraxinus, Populus, Prunus, Quercus, Tilia, Ulmus</i> , and other angiosperms	Dead, trunk, branch, rotten, stump	Boreal to subtropical	Common
<i>Protomerulius efbulatus</i> Y.C. Dai & Y.L. Wei	Angiosperms	Trunk, rotten	Subtropical to tropical	Occasional
<i>Pseudogavolus cucullatus</i> (Mont.) Pat.	<i>Dalbergia, Ficus, Machilus</i> , and other angiosperms	Living, dead, trunk, branch	Subtropical to tropical	Occasional
<i>Pseudoinonotus dryadeus</i> (Pers.) T. Wagner & M. Fisch	<i>Quercus</i>	Living	Temperate	Occasional
<i>Pseudoinonotus tibeticus</i> (Y.C. Dai & M. Zang) Y.C. Dai, B.K. Cui & Decock	<i>Abies, Picea</i>	Living	Boreal	Rare
<i>Pycnoporellus fulgens</i> (Fr.) Donk	<i>Abies, Larix, Picea, Pinus</i>	Trunk, rotten	Boreal to temperate	Occasional
<i>Pycnoporus cinnabarinus</i> (Jacq.) P. Karst.	<i>Betula, Castanea, Malus, Tilia</i> and other angiosperms	Trunk, branch	Temperate to subtropical	Occasional
<i>Pycnoporus sanguineus</i> (L.) Murrill.	<i>Acacia, Alnus, Betula, Castanea, Castanopsis, Cunninghamia, Pinus, Prunus, Quercus</i> , and other angiosperms	Dead, trunk, branch, stump	Temperate to tropical	Common
<i>Pyrofomes albomarginatus</i> (Lév.) Ryvarden	Angiosperms	Dead, trunk	Subtropical to tropical	Occasional
<i>Pyrofomes castanopsidis</i> B.K. Cui & Y.C. Dai	<i>Castanopsis</i>	Living	Subtropical to tropical	Common
<i>Pyrofomes demidoffii</i> (Lév.) Kotl. & Pouzar	<i>Sabina</i>	Living	Subtropical	Rare
<i>Pyrrhoderma adamantinum</i> (Berk.) Imazeki	Angiosperms	Dead, stump	Subtropical	Occasional
<i>Pyrrhoderma scaurum</i> (Lloyd) Ryvarden	<i>Acer, Alnus, Betula, Juglans, Larix, Pinus, Populus, Quercus, Tilia</i> , and other angiosperms	Dead, branch, rotten, stump	Temperate to subtropical	Common
<i>Rigidoporus tegularis</i> Juan Li & Y.C. Dai	<i>Carpinus</i>	Living, stump	Subtropical	Rare
<i>Rigidoporus adnatus</i> Corner	Angiosperms	Trunk	Subtropical to tropical	Rare
<i>Rigidoporus cinereus</i> Núñez & Ryvarden	Angiosperms	Trunk	Subtropical	Rare
<i>Rigidoporus crocatus</i> (Pat.) Ryvarden	<i>Abies, Acer, Betula, Cryptomeria, Larix, Liquidambar, Picea, Pinus, Populus, Quercus, Tilia, Tsuga</i> , and other angiosperms	Trunk, branch, rotten, stump	Temperate to subtropical	Common
<i>Rigidoporus eminens</i> Y.C. Dai	<i>Acer, Betula, Cryptomeria, Dalbergia, Fraxinus, Juglans, Picea, Pinus, Populus, Quercus, Tilia, Ulmus</i> , and other angiosperms	Living, dead, trunk, branch, rotten, stump	Temperate to subtropical	Common

Table 1 continued

Species	Host ^a	Substrate ^b	Distribution	Occurrence
<i>Rigidoporus furcatus</i> Núñez & Ryvarden	<i>Acer</i>	Trunk	Temperate	Rare
<i>Rigidoporus hypobrunneus</i> (Petch) Corner	Angiosperms	Living, trunk, rotten	Subtropical to tropical	Occasional
<i>Rigidoporus lineatus</i> (Pers.) Ryvarden	<i>Bambusa</i> , <i>Cinnamomum</i> , <i>Clerodendrum</i> , <i>Ligustrum</i> , <i>Magnolia</i> , <i>Metasequoia</i> , <i>Paulownia</i> , <i>Pinus</i> , <i>Quercus</i> , <i>Robinia</i> , and other angiosperms	Living, dead, trunk, stump	Subtropical to tropical	Common
<i>Rigidoporus microporus</i> (Sw.) Overeem	<i>Liquidambar</i> and other angiosperms	Trunk, rotten, stump	Subtropical to tropical	Common
<i>Rigidoporus minutus</i> B.K. Cui & Y.C. Dai	<i>Castanopsis</i> and other angiosperms	Trunk, branch, rotten, stump	Subtropical to tropical	Common
<i>Rigidoporus ulmarius</i> (Sowerby) Imazeki	<i>Fagus</i> , <i>Pterocarya</i> , and other angiosperms	Living, dead, stump	Subtropical to tropical	Occasional
<i>Rigidoporus vincius</i> (Berk.) Ryvarden	<i>Artocarpus</i> , <i>Castanea</i> , <i>Castanopsis</i> , <i>Celtis</i> , <i>Ilex</i> , <i>Liquidambar</i> , <i>Pinus</i> , <i>Podocarpus</i> , <i>Trachycarpus</i> , and other angiosperms	Living, dead, trunk, branch, rotten, stump	Subtropical to tropical	Common
<i>Schizopora cystidiata</i> A.D. David & Rajchenb.	Angiosperms	Branch	Temperate to subtropical	Rare
<i>Sistotrema confluens</i> Pers.	<i>Larix</i> and angiosperms	Rotten, stump	Temperate to subtropical	Occasional
<i>Sistotrema muscicola</i> (Pers.) S. Lundell	<i>Picea</i> , <i>Pinus</i>	Trunk, rotten	Temperate to subtropical	Occasional
<i>Skeletocutis albocremea</i> A. David	Angiosperms	Trunk	Subtropical	Rare
<i>Skeletocutis alutacea</i> (J. Lowe) Jean Keller	<i>Acer</i> , <i>Picea</i> , <i>Pinus</i> , <i>Populus</i> , <i>Tsuga</i> , and other angiosperms and gymnosperms	Trunk, branch, rotten, stump	Temperate to tropical	Occasional
<i>Skeletocutis amorpha</i> (Fr.) Kotl. & Pouzar	<i>Abies</i> , <i>Larix</i> , <i>Picea</i> , <i>Pinus</i>	Dead, trunk, branch, stump	Temperate to subtropical	Common
<i>Skeletocutis bigutulata</i> (Romell) Niemelä	<i>Abies</i> , <i>Larix</i> , <i>Picea</i> , <i>Pinus</i> , <i>Sabina</i> , <i>Tsuga</i>	Dead, trunk, branch, twig, rotten	Boreal to subtropical	Common
<i>Skeletocutis brevispora</i> Niemelä	<i>Picea</i> , <i>Pinus</i>	Rotten	Boreal to temperate	Rare
<i>Skeletocutis carneogrisea</i> A. David	<i>Abies</i> , <i>Larix</i> , <i>Picea</i> , <i>Pinus</i>	Trunk, branch, rotten	Boreal to subtropical	Common
<i>Skeletocutis chrysella</i> Niemelä	<i>Pinus</i>	Trunk, rotten	Temperate	Rare
<i>Skeletocutis fimbriata</i> Juan Li & Y.C. Dai	<i>Betula</i> , <i>Pinus</i>	Rotten	Temperate	Occasional
<i>Skeletocutis krawtzevii</i> (Pilát) Kotl. & Pouzar	Angiosperms	Dead	Temperate	Rare
<i>Skeletocutis kuehneri</i> A. David	<i>Abies</i> , <i>Larix</i> , <i>Pinus</i> , and other gymnosperms	Trunk, rotten, stump	Boreal to subtropical	Common
<i>Skeletocutis lilacina</i> A. David & Jean Keller	<i>Larix</i> , <i>Picea</i> , <i>Pinus</i>	Branch	Boreal to temperate	Rare
<i>Skeletocutis luteolus</i> B.K. Cui & Y.C. Dai	<i>Pinus</i> and angiosperms	Trunk, branch, rotten	Subtropical to tropical	Occasional
<i>Skeletocutis nivea</i> (Jungh.) Jean Keller	<i>Acer</i> , <i>Alnus</i> , <i>Betula</i> , <i>Carya</i> , <i>Castanopsis</i> , <i>Corylus</i> , <i>Crataegus</i> , <i>Cyclobalanopsis</i> , <i>Fagus</i> , <i>Fraxinus</i> , <i>Hippophaë</i> , <i>Idesia</i> , <i>Liquidambar</i> , <i>Maackia</i> , <i>Padus</i> , <i>Populus</i> , <i>Quercus</i> , <i>Rhododendron</i> , <i>Salix</i> , <i>Tilia</i> , <i>Ulmus</i>	Dead, trunk, branch, twig, rotten, stump	Boreal to tropical	Common
<i>Skeletocutis ochroalba</i> Niemelä	<i>Abies</i> , <i>Larix</i> , <i>Picea</i> , <i>Pinus</i>	Dead, trunk, branch	Boreal to temperate	Rare
<i>Skeletocutis odora</i> (Sacc.) Ginns	<i>Abies</i> , <i>Larix</i> , <i>Picea</i> , <i>Pinus</i>	Trunk, rotten	Boreal to subtropical	Occasional
<i>Skeletocutis papyracea</i> A. David	<i>Picea</i> , <i>Pinus</i>	Rotten	Boreal to temperate	Rare
<i>Skeletocutis percanidica</i> (Malençon & Bertault) Jean Keller	<i>Pinus</i> , <i>Populus</i> , and other angiosperms	Rotten	Temperate	Occasional

Table 1 continued

Species	Host ^a	Substrate ^b	Distribution	Occurrence
<i>Skeletocutis sensitiva</i> (Lloyd) Ryvarden	<i>Quercus</i>	Rotten	Temperate	Rare
<i>Skeletocutis stellae</i> (Plát) Jean Keller	<i>Abies, Larix, Picea, Pinus, Tsuga</i> , and other gymnosperms	Dead, trunk, rotten	Temperate to subtropical	Common
<i>Skeletocutis substellae</i> Y.C. Dai	<i>Castanopsis, Dacrydium</i>	Rotten	Tropical	Rare
<i>Skeletocutis subvulgaris</i> Y.C. Dai	<i>Abies, Larix, Picea, Pinus</i>	Trunk, branch, twig, rotten, stump	Boreal to subtropical	Common
<i>Sparsitubus nelumbiformis</i> L.W. Xu & J.D. Zhao	Angiosperms	Rotten	Subtropical to tropical	Occasional
<i>Spongipellis delectans</i> (Peck) Murrill	<i>Quercus</i>	Living, trunk	Temperate to subtropical	Common
<i>Spongipellis spumeus</i> (Sowterby) Pat.	<i>Acer, Alnus, Fraxinus, Populus, Quercus, Rhamnus, Tilia, Ulmus</i> , and other angiosperms	Living, trunk, branch, stump	Temperate	Common
<i>Stromatoscypha finbriata</i> (Pers.) Donk	<i>Abies, Picea, Pinus, Quercus, Thuja, Tilia</i> , and other angiosperms	Trunk, branch, rotten	Temperate to subtropical	Common
<i>Taiwanofungus camphoratus</i> (M. Zang & C.H. Su) Sheng H. Wu et al.	<i>Cinnamomum</i>	Trunk	Subtropical	Rare
<i>Theleporus calcicolor</i> (Sacc. & P. Syd.) Ryvarden	Angiosperms	Trunk, branch, stump	Subtropical to tropical	Occasional
<i>Tinctoporellus epimilitinus</i> (Berk. & Broome) Ryvarden	<i>Bothrocaryum, Castanopsis, Cerasus, Liquidambar, Metasequoia, Rhus</i> , and other angiosperms and gymnosperms	Living, dead, trunk, rotten, stump	Subtropical to tropical	Common
<i>Trametes conchifer</i> (Schwein.) Plát	<i>Acer, Alnus, Chosenia, Ulmus</i> , and other angiosperms	Dead, trunk, twig	Temperate	Occasional
<i>Trametes cystidiolophora</i> B.K. Cui & Hai J. Li	Angiosperms	Dead	Subtropical	Rare
<i>Trametes ectypa</i> (Berk. & M.A. Curtis) Gilb. & Ryvarden	Angiosperms	Trunk, twig	Subtropical	Rare
<i>Trametes elegans</i> (Spreng.) Fr.	<i>Acacia, Alnus, Cyclobalanopsis, Elaeocarpus, Hevea, Phoebe, Sapindum</i> , and other angiosperms	Dead, trunk, rotten, stump	Subtropical to tropical	Common
<i>Trametes ellipsospora</i> Ryvarden	Angiosperms	Trunk	Subtropical to tropical	Occasional
<i>Trametes gibbosa</i> (Pers.) Fr.	<i>Acer, Alnus, Betula, Celtis, Liquidambar, Machilus, Populus, Quercus, Sapindum, Tilia</i> , and other angiosperms	Dead, trunk, branch, stump	Temperate to subtropical	Common
<i>Trametes hirsuta</i> (Wulfen) Plát	<i>Abies, Acer, Alnus, Betula, Castanopsis, Catalpa, Chosenia, Clerodendrum, Cupressus, Cyclobalanopsis, Elaeocarpus, Juglans, Ligustrum, Liquidambar, Maackia, Padus, Phoebe, Platanus, Platycladus, Populus, Prunus, Pynus, Quercus, Salix, Syringa, Tilia, Ulmus</i> , and other angiosperms	Living, dead, trunk, branch, rotten, stump	Boreal to tropical	Common
<i>Trametes lactinea</i> (Berk.) Sacc.	<i>Quercus</i> and other angiosperms	Living, dead, trunk, rotten, stump	Temperate to subtropical	Occasional
<i>Trametes ljubarskyi</i> Plát	Angiosperms	Trunk, branch	Temperate	Rare
<i>Trametes manilaensis</i> (Lloyd) Teng	<i>Acacia</i>	Stump	Tropical	Occasional

Table 1 continued

Species	Host ^a	Substrate ^b	Distribution	Occurrence
<i>Trametes maxima</i> (Mont.) A. David & Rajchenb.	Angiosperms	Trunk	Tropical	Occasional
<i>Trametes membranacea</i> (Sw.) Kreisel	<i>Ligustrum</i>	Dead	Subtropical to tropical	Occasional
<i>Trametes mimites</i> (Wakef.) Ryvarden	Angiosperms	Trunk	Subtropical	Rare
<i>Trametes modesta</i> (Kunze ex Fr.) Ryvarden	<i>Castanea</i> , <i>Castanopsis</i> , <i>Cyclobalanopsis</i> , <i>Phoebe</i> , and other angiosperms	Living, dead, trunk, branch, twig, stump	Subtropical to tropical	Common
<i>Trametes ochracea</i> (Pers.) Gilb. & Ryvarden	<i>Acer</i> , <i>Alnus</i> , <i>Betula</i> , <i>Cunninghamia</i> , <i>Fraxinus</i> , <i>Larix</i> , <i>Populus</i> , <i>Prunus</i> , <i>Quercus</i> , <i>Rhododendron</i> , <i>Salix</i> , <i>Sorbus</i> , <i>Tilia</i>	Living, dead, trunk, branch, rotten, stump	Temperate to subtropical	Common
<i>Trametes orientalis</i> (Yasuda) Imazeki	<i>Acacia</i> , <i>Cocos</i> , <i>Cyclobalanopsis</i> , <i>Platanus</i> , <i>Prunus</i> , <i>Quercus</i> , and other angiosperms	Living, trunk, branch, stump	Temperate to tropical	Common
<i>Trametes pavonia</i> (Hook.) Ryvarden	<i>Platycladus</i> and angiosperms	Trunk	Subtropical	Rare
<i>Trametes pocas</i> (Berk.) Ryvarden	Angiosperms	Branch	Tropical	Rare
<i>Trametes pubescens</i> (Schumach.) Pilát	<i>Abies</i> , <i>Acer</i> , <i>Alnus</i> , <i>Betula</i> , <i>Castanea</i> , <i>Castanopsis</i> , <i>Fraxinus</i> , <i>Juglans</i> , <i>Machilus</i> , <i>Populus</i> , <i>Prunus</i> , <i>Quercus</i> , <i>Robinia</i> , <i>Salix</i> , <i>Ulmus</i> , <i>Vitis</i>	Dead, trunk, branch, twig, rotten	Temperate to subtropical	Common
<i>Trametes suaveolens</i> (L.) Fr.	<i>Acer</i> , <i>Betula</i> , <i>Chosenia</i> , <i>Populus</i> , <i>Salix</i> , <i>Tilia</i>	Living, dead, trunk, branch, stump	Temperate to subtropical	Common
<i>Trametes subsuaveolens</i> B.K. Cui & Y.C. Dai	<i>Picea</i>	Living, dead, trunk	Temperate	Rare
<i>Trametes tephroleuca</i> Berk.	<i>Cyclobalanopsis</i> and other angiosperms	Trunk	Temperate	Occasional
<i>Trametes velutina</i> (Pers.) G. Cunn.	<i>Acer</i> , <i>Alnus</i> , <i>Betula</i> , <i>Castanea</i> , <i>Celtis</i> , <i>Fagus</i> , <i>Populus</i> , <i>Quercus</i> , <i>Tilia</i> , <i>Ulmus</i>	Trunk, branch, stump	Temperate to subtropical	Common
<i>Trametes versicolor</i> (L.) Lloyd	<i>Abies</i> , <i>Acacia</i> , <i>Acer</i> , <i>Albizia</i> , <i>Alnus</i> , <i>Betula</i> , <i>Camellia</i> , <i>Castanea</i> , <i>Castanopsis</i> , <i>Cinnamomum</i> , <i>Crataegus</i> , <i>Cryptomeria</i> , <i>Cyclobalanopsis</i> , <i>Fraxinus</i> , <i>Ilex</i> , <i>Juglans</i> , <i>Juniperus</i> , <i>Larix</i> , <i>Liquidambar</i> , <i>Lonicera</i> , <i>Nerium</i> , <i>Pinus</i> , <i>Platycarya</i> , <i>Populus</i> , <i>Prunus</i> , <i>Quercus</i> , <i>Rhododendron</i> , <i>Rohdea</i> , <i>Salix</i> , <i>Syringa</i> , <i>Tilia</i> , and other angiosperms	Living, dead, trunk, branch, rotten, stump	Temperate to tropical	Common
<i>Trametes villosa</i> (Sw.) Kreisel	Angiosperms	Trunk	Subtropical	Occasional
<i>Trametopsis cervina</i> (Schwein.) Tomšovský	<i>Acer</i> , <i>Alnus</i> , <i>Betula</i> , <i>Elaeocarpus</i> , <i>Liquidambar</i> , <i>Populus</i> , <i>Prunus</i> , <i>Quercus</i> , <i>Rhododendron</i> , <i>Ulmus</i>	Living, trunk, branch, stump	Temperate to subtropical	Occasional
<i>Trichispora candidissima</i> (Schwein.) Bondartsev & Singer	<i>Abies</i> , <i>Picea</i> , <i>Pinus</i> , <i>Populus</i> , <i>Salix</i> , <i>Tsuga</i>	Dead, branch, rotten, stump	Temperate to subtropical	Common
<i>Trichispora hymenocystis</i> (Berk. & Broome) K.H. Larss.	<i>Abies</i> , <i>Larix</i> , <i>Picea</i> , and angiosperms	Trunk, rotten	Temperate to subtropical	Common
<i>Trichispora mollusca</i> (Pers.) Libert	<i>Abies</i> , <i>Betula</i> , <i>Cerasus</i> , <i>Larix</i> , <i>Picea</i> , <i>Populus</i> , <i>Salix</i> , <i>Tsuga</i> , and other angiosperms and gymnosperms	Trunk, branch, rotten, stump	Temperate to subtropical	Common
<i>Trichaptum abietinum</i> (Dicks.) Ryvarden	<i>Abies</i> , <i>Cedrus</i> , <i>Larix</i> , <i>Picea</i> , <i>Pinus</i>	Dead, trunk, branch, twig, rotten, stump	Boreal to subtropical	Common

Table 1 continued

Species	Host ^a	Substrate ^b	Distribution	Occurrence
<i>Trichaptum brastagii</i> (Corner) T. Hatt.	<i>Pentaptylax</i> and other angiosperms	Living, dead, trunk	Subtropical to tropical	Occasional
<i>Trichaptum byssogenum</i> (Jungb.) Ryvarden	<i>Acacia</i> , <i>Pinus</i> , <i>Prunus</i> , <i>Quercus</i> , and other angiosperms	Dead, trunk, branch, rotten, stump	Subtropical to tropical	Common
<i>Trichaptum durum</i> (Jungb.) Corner	Angiosperms	Dead, trunk, rotten	Subtropical to tropical	Common
<i>Trichaptum fuscoviolaceum</i> (Ehrenb.) Ryvarden	<i>Abies</i> , <i>Cunninghamia</i> , <i>Larix</i> , <i>Picea</i> , <i>Pinus</i>	Trunk, stump	Boreal to subtropical	Common
<i>Trichaptum imbricatum</i> Y.C. Dai & B.K. Cui	Angiosperms	Trunk	Tropical	Rare
<i>Trichaptum laricinum</i> (P. Karst.) Ryvarden	<i>Abies</i> , <i>Cunninghamia</i> , <i>Larix</i> , <i>Picea</i> , <i>Pinus</i>	Trunk	Boreal to temperate	Common
<i>Trichaptum montanum</i> T. Hatt.	<i>Abies</i> , <i>Picea</i>	Living, trunk, stump	Boreal	Common
<i>Trichaptum pargamenum</i> (Fr.) G. Cunn.	<i>Betula</i> , <i>Castanea</i> , <i>Castanopsis</i> , <i>Celtis</i> , <i>Liquidambar</i> , <i>Populus</i> , <i>Quercus</i> , and other angiosperms	Living, dead, trunk, branch, twig, stump	Boreal to subtropical	Common
<i>Trichaptum perenne</i> Y.C. Dai & H.S. Yuan	<i>Lithocarpus</i> , <i>Quercus</i>	Living	Subtropical	Occasional
<i>Trichaptum podocarpi</i> Y.C. Dai & B.K. Cui	<i>Dacrydium</i> , <i>Podocarpus</i>	Trunk, rotten	Subtropical	Occasional
<i>Trichaptum polycystidiatum</i> (Pilát) Y.C. Dai	<i>Castanopsis</i> , <i>Quercus</i>	Trunk	Temperate to subtropical	Common
<i>Trichaptum vinaceobrunneum</i> (Corner) T. Hatt.	Angiosperms	Trunk	Tropical	Occasional
<i>Tyromyces canadensis</i> Overh. ex J. Lowe	<i>Larix</i> , <i>Pinus</i> , <i>Tsuga</i>	Trunk	Boreal to temperate	Occasional
<i>Tyromyces chioneus</i> (Fr.) P. Karst.	<i>Acer</i> , <i>Betula</i> , <i>Cyclobalanopsis</i> , <i>Populus</i> , <i>Prunus</i> , <i>Quercus</i> , <i>Rhododendron</i> , <i>Ternstroemia</i> , <i>Tilia</i> , and other angiosperms	Living, dead, trunk, branch, twig, rotten	Boreal to subtropical	Common
<i>Tyromyces galactinus</i> (Berk.) J. Lowe	<i>Pinus</i> and angiosperms	Trunk, stump	Subtropical	Occasional
<i>Tyromyces humeana</i> (Murrill) J. Lowe	Angiosperms	Trunk	Subtropical	Rare
<i>Tyromyces knetii</i> (Bres.) Bondartsev & Singer	<i>Betula</i> , <i>Populus</i> , <i>Quercus</i> , and other angiosperms	Trunk, branch, twig	Boreal to temperate	Common
<i>Tyromyces sibiricus</i> Penzina & Ryvarden	<i>Populus</i>	Living, trunk	Boreal to temperate	Occasional
<i>Tyromyces transformatus</i> Núñez & Ryvarden	Angiosperms	Dead, trunk, rotten, stump	Subtropical	Rare
<i>Whitfordia scopulosa</i> (Berk.) Núñez & Ryvarden	Angiosperms	Trunk	Tropical	Occasional
<i>Wolfiporia cocos</i> (Schwein.) Ryvarden & Gilb.	<i>Metasequoia</i> , <i>Pinus</i>	Rotten, stump, ground in gymnosperm forest	Temperate to subtropical	Occasional
<i>Wolfiporia curvispora</i> Y.C. Dai	<i>Pinus</i>	Rotten	Temperate	Rare
<i>Wolfiporia dilatolypha</i> Ryvarden & Gilb.	<i>Quercus</i>	Rotten	Temperate	Rare
<i>Wrightoporia africana</i> I. Johans. & Ryvarden	Angiosperms	Trunk	Subtropical	Rare
<i>Wrightoporia aurantipora</i> T. Hatt.	Angiosperms	Rotten	Tropical	Rare
<i>Wrightoporia austrosinensis</i> Y.C. Dai	<i>Pinus</i>	Rotten	Subtropical	Rare
<i>Wrightoporia avellanea</i> (Bres.) Pouzar	<i>Pinus</i>	Rotten	Subtropical	Occasional
<i>Wrightoporia borealis</i> Y.C. Dai	<i>Abies</i> , <i>Pinus</i>	Rotten	Temperate	Occasional
<i>Wrightoporia casuarinicola</i> Y.C. Dai & B.K. Cui	<i>Casuarina</i>	Living	Subtropical	Rare
<i>Wrightoporia gillesii</i> A. David & Rajchenb.	<i>Quercus</i> and other angiosperms	Trunk, branch, rotten, stump	Temperate to subtropical	Occasional
<i>Wrightoporia lenta</i> (Overh. & J. Lowe) Pouzar	<i>Abies</i> , <i>Cunninghamia</i> , <i>Pinus</i> , and other gymnosperms	Rotten, stump	Temperate to subtropical	Rare

Table 1 continued

Species	Host ^a	Substrate ^b	Distribution	Occurrence
<i>Wrightoporia luteola</i> B.K. Cui & Y.C. Dai	Quercus and other angiosperms	Dead, trunk, branch, rotten	Subtropical to tropical	Common
<i>Wrightoporia rubella</i> Y.C. Dai	Koeleruteria and other angiosperms	Rotten	Temperate	Occasional
<i>Wrightoporia tropicalis</i> (Cooke) Ryvarden	Angiosperms	Branch	Tropical	Occasional
<i>Wrightoporia unguiformis</i> Y.C. Dai & B.K. Cui	Angiosperms	Trunk	Tropical	Rare

^a Listed alphabetically by genus name of plants, or by angiosperm and gymnosperm when the host was not identified

^b Living, living tree; dead, dead standing tree; trunk, fallen trunk; branch, fallen branch; twig, fallen twig; rotten, rotten wood

Distribution is treated as boreal, temperate (including mountains in subtropical and tropical regions), subtropical, and tropical. The occurrence of each species is according to collections, and observation and investigation records in the field, and treated in a simple way: common (more than 15 specimens and frequently found in unprotected forests), occasional (including locally common and among 5–15 specimens), and rare (fewer than 5 collections, and usually in virgin forests or nature reserves).

The present catalogue is a comprehensive result of several projects on investigating polypores in China during the past 20 years, and 704 polypores were recognized based on examination of my 12,000 collected specimens and other herbarium specimens. The Chinese polypores belong to 132 genera in ten orders according to the 10th edition of *The Dictionary of the Fungi* (Kirk et al. 2008): 3 species in 3 genera [*Favolaschia* (Pat.) Pat., *Filoboletus* Henn., *Fistulina* Bull.] of Agaricales; 1 species in *Byssoporia* M.J. Larsen & Zak of Atheliales; 4 species in 2 genera (*Elmerina* Bres., *Protomerulius* Möller) of Auriculariales; 2 species in *Sistotrema* Fr. of Cantharellales; 8 species in *Gloeophyllum* P. Karst. of Gloeophyllales; 45 species in 8 genera (*Albatrellus*, *Amyloporus* Ryvarden, *Bondarzewia* Singer, *Heterobasidion* Bref., *Jahnporus* Nuss, *Lindtneria* Pilát, *Rigidoporopsis* I. Johans. & Ryvarden, *Wrightoporia* Pouzar) of Russulales; 3 species in 2 genera (*Boletopsis*, *Lenzitetella* Ryvarden) of Thelephorales; 3 species in *Trechispora* P. Karst. of Trechisporales; 177 species in 21 genera (*Aurificaria* D.A. Reid, *Coltricia*, *Coltriciella*, *Cyclomyces* Kunze ex Fr., *Echinoporia* Ryvarden, *Fomitiporia* Murrill, *Hyphodontia* J. Erikss., *Inocutis* Fiasson & Niemelä, *Inonotopsis* Parmasto, *Inonotus* P. Karst., *Leucophellinus* Bondartsev & Singer, *Mensularia* Lázaro Ibiza, *Onnia* P. Karst., *Oxyporus* (Bourd. & Galzin) Donk, *Phellinidium* (Kotl.) Fiasson & Niemelä, *Phellinus* Quél., *Phylloporia* Murrill, *Porodontia* Parmasto, *Pseudoinonotus* T. Wagner & M. Fisch., *Schizopora* Velen., *Pyrrhoderma* Imazeki) of Hymenochaetales; 458 species in 92 genera (other genera except aforementioned genera in the Table 1) of Polyporales. Thus, the majority of polypore species are in orders of Polyporales (accounting for 65% of the total Chinese polypores) and Hymenochaetales (25%).

Among the Chinese polypores, 98 species are brown rot fungi, and they account for 14% of all Chinese polypores. The corresponding number of brown rot species in Europe and North America were 77 (22%) and 79 (18%), respectively (Gilbertson and Ryvarden 1986; Ryvarden and Gilbertson 1993). Although more brown rot polypores were found in China than in Europe and North America, the proportion of brown rot polypores is lower in China than in Europe and North America, because more subtropical and tropical species were recorded in China, and white rot

polypores are dominant in tropical areas. The most Chinese brown rot polypores were found on gymnosperm wood in boreal forests, and this phenomenon is similar to that in Europe and North America (Gilbertson and Ryvarden 1986; Ryvarden and Gilbertson 1993). In addition, 564 species (80%) cause a white rot, and they are very rich and have a high diversity in subtropical and tropical areas; 42 species (6%) have a terrestrial habit, and some of them are mycorrhizal.

Among the Chinese polypores 145 species (accounting for 21% of the total Chinese polypores) live exclusively on gymnosperm wood; 434 species (62%) grow exclusively on angiosperm wood; and 86 species (12%) live on both gymnosperm and angiosperm wood. There are more angiosperm tree species than gymnosperm species in China, and angiosperm trees have a distribution from boreal to tropical, whereas gymnosperm trees are mostly limited to temperate to boreal areas. For these reasons, more polypore species were recorded on angiosperms.

Among the Chinese polypores, 459 species (accounting for 65% of the total Chinese polypores) were found on fallen trunks, 280 (40%) on rotten wood, 257 (37%) on stumps, 245 (35%) on fallen branches, 239 (34%) on dead standing trees, 227 (32%) on living trees, and 61 (9%) on fallen twigs. It seems that fallen trunks are the substrate most frequently used by polypores. Although 227 polypores were found on living trees, most of them were saprotrophs, and 86 species (12%) were previously reported as potential pathogens (Dai et al. 2007).

According to my investigations, the common, occasional, and rare species number 223, 267, and 214, respectively, and they subsequently account for 32%, 38%, and 30% of the total Chinese polypores. According to the specimens studied so far, 148, 390, 395, and 220 species were respectively found in boreal, temperate, subtropical, and tropical China, so the majority of Chinese polypores were found in temperate and subtropical areas. However, there are still many unidentified specimens from tropical China, the diversity and richness of tropical polypores are still not well known, and more polypores will be found from this area when further studies are carried out.

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