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HILGARDIA

*A Journal of Agricultural Science Published by
the California Agricultural Experiment Station*

VOLUME 33

SEPTEMBER, 1962

NUMBER 2

HOST LIST OF THE ROOT ROT FUNGUS, ARMILLARIA MELLEA

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ROBERT D. RAABE²

THE ROOT-ROT FUNGUS, *Armillaria mellea* (Vahl.) Quél., is known to occur throughout the world in both temperate and tropical regions. The fungus, which was originally described as *Agaricus melleus* Vahl., is sometimes called *Armillariella mellea* Karst. *Armillaria fuscipes* Petch is also a synonym. It is commonly called the honey fungus or the honey agaric, though in various parts of the world it may be called the oak root fungus, the shoestring fungus or der Hallimasch.

It should be understood that the compilation of a complete list of hosts of any pathogen is difficult if not impossible. This is especially true where the pathogen has a large host range and is found in many areas of the world. A list can be made, however, which is somewhat more complete than the records in the abstracting journals. The journals used in making this list include the *Review of Applied Mycology* (R.A.M.), the *Experiment Station Record* (E.S.R.), *Zeitschrift für Pflanzenkrankheiten* (Z. f. Pflanzenkrank.), Just's *Botanischer Jahresbericht* (Botan. Jahresber.), *Botanisches Centralblatt* (Botan. Centbl.), *Botanical Abstracts* (Botan. Abstr.), *Biological Abstracts* (Biol. Abstr.) and *Horticultural Abstracts* (Hort. Abstr.). Papers were reviewed in the original wherever possible, but regardless of whether information came from the original or from an abstracting journal the latter is quoted if possible in parentheses following each reference. (See References to First Reports of Hosts, page 67.) If more than one journal abstracted an article, only the journal giving the most complete information was quoted.

In recording the hosts of a pathogen which is a facultative parasite, it is sometimes difficult to know if the organism was acting as a pathogen or if it merely invaded plants killed by some other causal agent. If reference was made in the reports only to the fungus on nonliving plants, the plant was not included in the list. All other reports were included.

The host list includes the Latin binomial and authority for the hosts where possible. In reports where only the common names were given, the genus name and if possible the species name were added and put in brackets. The

¹ Submitted for publication August 16, 1961.

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references used for the plant names and authorities were the *Manual of Cultivated Plants* (22), *Standard Cyclopedia of Horticulture* (21), *Manual of Cultivated Trees and Shrubs* (214), *Dictionary of Gardening* (221) and *Index Kewensis* (139). The *Style Manual for Biological Journals* (74) was used as a guide for style and for recording the botanical names.

In addition, the list includes the country of occurrence or of the report, the year of the first report for each region and the reference to this report. The first report is used since the date, starting with the first report by Hartig in 1873, indicates the susceptibility of the host. The number of references to the fungus on each host is given for each region. This also indicates the degree of susceptibility, although not accurately, since single reports, such as those given by Weiss (291), and Weiss and O'Brien (292), may be the composite of many reports. Crop disease papers and books were not included in the reports unless new information was given in them.

In an attempt to minimize the number of references only the first reference in each region is given. The regions used in separating the reports are as follows: the United States, Canada, Central and South America, Europe and Russia, Africa, India and Ceylon, Southeastern Asia, Australia and New Zealand, and the Orient.

HOST LIST OF *ARMILLARIA MELLEA*

Scientific name*	Common name	Place of occurrence or report	Year of first report†	Reference number of first report‡	Total number of reports from area
<i>Abelia grandiflora</i> Rehd.	Glossy abelia	United States (California)	1949	(61)	1
[<i>Abies</i> sp.]	Fir	Germany	1874	(117)	4
		India	1952	(18)	1
<i>Abies</i> sp.	Fir	United States (Western States)	1953	(292)	1
[<i>Abies alba</i> Mill.]	Silver fir	Germany, Italy, Saxony, England, Poland	1890	(259)	7
<i>Abies alba</i> Mill. (<i>A. pectinata</i> DC.) (<i>A. picea</i> Lindl.)	Silver fir	Germany, Denmark, Italy			
<i>Abies amabilis</i> (Dougl.) Forb.	Red silver fir	United States (Washington)	1940	(52)	1
		Canada (British Columbia)	1949	(54)	1
[<i>Abies balsamea</i> Mill.]	Balsam fir	Canada (Ontario)	1953	(63)	2
<i>Abies balsamea</i> Mill.	Balsam fir	United States (New England States)	1953	(292)	3
		Canada (Maritime Provinces)	1942	(206)	4
<i>Abies concolor</i> Hoopes	Colorado or white fir	United States (New Mexico, California)	1953	(292)	2
<i>Abies grandis</i> Lindl.	Giant or grand fir	United States (Washington, Idaho)	1903	(202)	3
		Switzerland	1954	(47)	1
[<i>Abies lasiocarpa</i> Nutt.]	Alpine fir	United States (Colorado)	1950	(132)	1
<i>Abies lasiocarpa</i> Nutt.	Alpine fir	United States (Arizona, Colorado, New Mexico, Utah, Montana)	1953	(292)	2
		Canada (British Columbia)	1958	(235)	1
<i>Abies magnifica</i> Murr. var. <i>shastensis</i> Lem.	Shasta fir	United States (California)	1955	(75)	1
<i>Abies pindrow</i> Spach		India	1954	(19)	1
<i>Abies pinsapo</i> Boiss.	Spanish fir	Italy	1899	(15)	1
<i>Abies procera</i> Rehd. (<i>A. nobilis</i> Lindl.)	Noble fir	Scotland	1932	(215)	1
<i>Abies sibirica</i> Ledeb. (<i>A. pichta</i> Forbes)		Denmark	1893	(219)	1
[<i>Acacia</i> sp.]	Wattle	Australia	1926	(65)	1
		England	1943	(175)	1
<i>Acacia</i> sp.		Australia	(1923)	(187)	1
		Tanganyika	1934	(273)	4
		England	1937	(30)	1

* Brackets around the scientific name indicate that only the common name was given in the reference; genus and, if possible, species names were supplied by the author.

† A date given in parentheses indicates that the year of the report differs from the year of publication.

‡ See page 67 for list of references.

HOST LIST OF ARMILLARIA MELLEA—*Continued*

Scientific name*	Common name	Place of occurrence or report	Year of first report†	Reference number of first report‡	Total number of reports from area
<i>Acacia cunninghamii</i> Hook.		Tanganyika	1935	(275)	1
<i>Acacia decurrens</i> Willd.	Green wattle	Ceylon, India Dutch East Indies	1910 1924	(195) (262)	3 1
<i>Acacia decurrens</i> Willd. var. <i>dealbata</i> F. Muell. (<i>A. dealbata</i> Link)	Silver wattle	Tanganyika	1935	(275)	1
<i>Acacia decurrens</i> Willd. var. <i>mollis</i> Lindl. (<i>A. mollissima</i> Willd.)	Black wattle	Tanganyika	1934	(273)	1
<i>Acacia longifolia</i> Willd. var. <i>floribunda</i> F. Muell.		United States (California)	1949	(61)	1
<i>Acacia melanoxylon</i> R. Br.	Blackwood acacia	Nairobi, Tanganyika	1950	(90)	2
<i>Acacia podalyriaefolia</i> Cunn.	Pearl acacia	Tanganyika	1937	(276)	1
[<i>Acer</i> sp.]	Maple	Germany	1896	(71)	2
<i>Acer</i> sp.	Maple	United States (New Jersey, Pennsylvania)	1940	(180, p. 336)	2
<i>Acer circinatum</i> Pursh.	Vine maple	United States (Washington)	1903	(202)	1
<i>Acer macrophyllum</i> Pursh.	Oregon maple	United States (Washington) Canada (British Columbia)	1903 1958	(202) (235)	1 1
<i>Acer negundo</i> L.	Box elder	Canada	1942	(206)	1
<i>Acer negundo</i> L. var. <i>californica</i> Sarg.	California box elder	United States (California)	1949	(61)	1
<i>Acer nigrum</i> Michx. f.	Black maple	United States (Northeastern and North Central States)	1950	(291)	1
[<i>Acer palmatum</i> Thunb.]	Japanese maple	England	1943	(175)	1
<i>Acer platanoides</i> L.	Norway maple	Germany United States (New Jersey, Pennsylvania) Russia	1899 1931 1935	(269) (294) (242)	1 4 1
[<i>Acer pseudoplatanus</i> L.]	Sycamore	Switzerland	1956	(212)	1
<i>Acer pseudoplatanus</i> L.	Sycamore maple	Denmark, Germany, } Scotland, Switzerland }	1880	(217)	3
<i>Acer rubrum</i> L.	Red, scarlet or swamp maple	Canada United States (Northeastern and North Central States)	1942 1950	(206) (291)	1 1
<i>Acer saccharinum</i> L.	Silver or white maple	Canada United States (Northeastern and North Central States)	1942 1950	(206) (291)	1 1

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‡ See page 67 for list of references.

HOST LIST OF *ARMILLARIA MELLEA*—*Continued*

Scientific name*	Common name	Place of occurrence or report	Year of first report†	Reference number of first report‡	Total number of reports from area
<i>Acer saccharum</i> Marsh.	Sugar or rock maple	United States (New York, Maine, New Jersey)	1921	(160, p. 297)	4
		Canada (Ontario)	1942	(206)	2
<i>Achillea millefolium</i> L.	Common yarrow	Greece	1939	(229)	1
<i>Acrocarpus fraxinifolius</i> Wright and Arn.		Tanganyika	1934	(273)	1
[<i>Aesculus</i> sp.]	Horse chestnut	England	1948	(36)	1
<i>Aesculus</i> sp.		Denmark	1930	(95)	1
		United States	1950	(291)	1
<i>Aesculus hippocastanum</i> L.	Common horse chestnut	Germany, Holland	1899	(269)	2
<i>Aesculus pavia</i> L.	Red buckeye	Denmark	1883	(218)	1
<i>Afromosia angolensis</i> Harms	Mwanga	Nyasaland	1939	(155)	1
<i>Agave attenuata</i> Salm-Dyck.		United States (California)	1959	(211)	1
<i>Ailanthus altissima</i> Swingle	Tree of heaven	United States (New York, Pennsylvania)	1953	(292)	1
<i>Albizia distachya</i> Macb. (<i>A. lophantha</i> Benth.)	Plume albizia	Ceylon	1928	(102)	2
<i>Albizia gummifera</i> C. A. Smith		Tanganyika	1947	(280)	1
<i>Albizia moluccana</i> Miq.		Tanganyika, Belgian Congo	1934	(273)	2
<i>Albizia sassa</i> Macbride	Chikwani	Nyasaland			
<i>Alchornea cordata</i> Muell.		Gold Coast	1927	(79)	1
<i>Alchornea cordifolia</i> Muell. Arg.		Gold Coast	1940	(80)	1
<i>Aleurites</i> sp.	Tung	Nyasaland	1940	(100)	2
<i>Aleurites fordii</i> Hemsl.	China-wood-oil or tung-oil tree	Australia	1934	(187)	1
		Nyasaland	1939	(155)	1
<i>Aleurites montana</i> (Lour.) E. H. Wils.		Nyasaland	1939	(155)	1
[<i>Allium cepa</i> L.]	Onion	England	1934	(198)	1
[<i>Alnus</i> sp.]	Alder	Denmark, Norway, Switzerland	1880	(217)	2
		United States (Washington)			
				1910	(151)
<i>Alnus glutinosa</i> Gaertn.	Black alder	Germany	1883	(218)	2
<i>Alnus rhombifolia</i> Nutt.	White alder	United States (California)	1940	(173)	1

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HOST LIST OF ARMILLARIA MELLEAE—*Continued*

Scientific name*	Common name	Place of occurrence or report	Year of first report†	Reference number of first report‡	Total number of reports from area
<i>Alnus rubra</i> Bong.		Canada (British Columbia)	1958	(235)	1
<i>Alsophila australis</i> R. Br.	Tree fern	United States (California)	1940	(173)	1
<i>Althea rosea</i> Cav.	Hollyhoek	United States (California)	(1939)	(251)	1
<i>Amaryllis vittata</i> Ait.	Amaryllis	United States (California)	1958	(210)	1
<i>Amelanchier</i> sp.	Serviceberry	United States (New York)	1914	(158)	1
<i>Andromeda</i> sp.	Andromeda	England	1936	(8)	2
<i>Annona cherimola</i> Mill.	Cherimoya	United States (California)	1940	(173)	1
<i>Annona muricata</i> L.	Soursop, guanabana	Uganda	1926	(241)	1
<i>Araucaria</i> sp.		Transvaal	1953	(86)	1
<i>Araucaria angustifolia</i> Kuntze	Parana pine, candelabra tree	Nyasaland	1951	(150)	1
<i>Araucaria cunninghamii</i> Sweet	Moreton Bay pine, hoop pine	Kenya	1950	(90)	1
[<i>Arbutus menziesii</i> Pursh.]	Madrone	United States (California)	1925	(120)	1
<i>Arbutus unedo</i> L.	Strawberry tree	United States (California)	1955	(209)	1
<i>Arecastrum romanzoffianum</i> Becc.		United States (California)	1960	(62)	1
<i>Arundo donax</i> L.	Giant reed	United States (Maryland)	1950	(291)	1
<i>Asparagus officinalis</i> L.	Asparagus	United States (Oregon)	1926	(5)	1
<i>Baikieia</i> sp.		Belgian Congo	1949	(13)	1
<i>Bauhinia</i> sp.		Gold Coast, Tanganyika	1924	(55)	2
<i>Begonia</i> sp.	Tuberous begonia	United States (California)	1937	(94, p. 233)	1
<i>Berberis</i> sp.	Barberry	England	1943	(175)	1
<i>Berberis darwinii</i> Hook.		United States (California)	1949	(61)	1
<i>Berberis nevintii</i> A. Gray (<i>Mahonia nevintii</i> Fedde)		United States (California)	1949	(61)	1

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HOST LIST OF *ARMILLARIA MELLEA*—*Continued*

Scientific name*	Common name	Place of occurrence or report	Year of first report†	Reference number of first report‡	Total number of reports from area
<i>Berberis thunbergii</i> DC.	Japanese barberry	United States (California)	1949	(61)	1
<i>Berberis wilsoniae</i> Hemsl. and Wils.		United States (California)	1949	(61)	1
<i>Bergenia cordifolia</i> Sternb.		United States (California)	Ca. 1930-49	(251)	1
[<i>Beta vulgaris</i> L.]	Golden tankage beet, sugar beet	United States (California)	Ca. 1930-49	(253)	1
<i>Beta vulgaris</i> L.	Mangel	Canada (New Brunswick)	1942	(78)	1
[<i>Betula</i> sp.]	Birch	Denmark, France, Switzerland	1880	(217)	5
<i>Betula</i> sp.	Birch	Denmark, United States (Pennsylvania)			
[<i>Betula lutea</i> Michx.]	Yellow birch	Canada	1953	(63)	3
<i>Betula lutea</i> Michx.	Yellow, gray or silver birch	United States (New England States)	1931	(243)	4
<i>Betula papyrifera</i> Marsh.	Canoe or paper birch	United States (New England States, Minnesota)	1931	(243)	2
		Canada (British Columbia)	1958	(235)	1
<i>Betula pendula</i> Roth (<i>B. verrucosa</i> Ehrh.) (<i>B. alba</i> L.)	European white birch	Germany, Denmark	1873	(116)	3
<i>Blighia sapida</i> Koenig		Gold Coast	1927	(79)	1
[<i>Bougainvillea</i> sp.]	Bougainvillea	Tanganyika	1947	(278)	1
<i>Bougainvillea spectabilis</i> Willd.		Tanganyika	1949	(282)	1
<i>Brachystegia appendiculata</i> Benth.	Kamponi	Nyasaland	1939	(155)	1
<i>Brachystegia floribunda</i> Benth.	Tsamba	Nyasaland	1939	(155)	1
<i>Brachystegia longifolia</i> Benth.	Mombo	Nyasaland	1939	(155)	1
[<i>Brassica napobrassica</i> Mill.]	Rutabaga	United States (California)	Ca. 1930-49	(253)	1
<i>Bridelia micrantha</i> Baill.	Msopa	Nyasaland	1939	(155)	1
<i>Buddleja</i> sp.	Butterfly bush	United States (California)	(1928)	(251)	1
<i>Buddleja davidii</i> Franch.	Butterfly bush	United States (California)	1949	(61)	1
<i>Buddleja davidii</i> Franch. var. <i>magnifica</i> Rehd. and Wils.		United States (California)	1949	(61)	1

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HOST LIST OF ARMILLARIA MELLEA—*Continued*

Scientific name*	Common name	Place of occurrence or report	Year of first report†	Reference number of first report‡	Total number of reports from area
<i>Burkea africana</i> Hook.	Mkalati	Nyasaland	1939	(155)	1
<i>Buzus sempervirens</i> L.	Common box	United States (New Jersey)	1950	(291)	1
<i>Buzus sempervirens</i> L. var. <i>suffruticosa</i> L.		United States (New Jersey)	1931	(294)	1
<i>Cajanus cajan</i> Millsp. (<i>C. indicus</i> Spreng.)	Pigeon pea, cajan	Tanganyika, Nyasaland	1935	(275)	2
<i>Callistemon viminalis</i> Cheel.	Bottle brush	United States (California)	1959	(211)	1
<i>Callitris</i> sp.		Nyasaland	1951	(150)	1
<i>Calluna vulgaris</i> Hull	Heather	Scotland, Belgium	1927	(1)	3
<i>Calodendron</i> sp.	Cape chestnut	Tanganyika	1934	(273)	1
<i>Camellia japonica</i> L.	Camellia	United States (California)	(1936)	(251)	1
[<i>Canna</i> sp.]	Canna	England	1934	(198)	1
<i>Canna indica</i> L.	Indian shot	England	1928	(26)	1
<i>Capsicum</i> sp.	Pepper	Gold Coast	1927	(79)	1
<i>Capsicum frutescens</i> L. (<i>C. annum</i> L.)	Pepper	Gold Coast	1940	(80)	1
[<i>Carica papaya</i> L.]	Papaya, papaw	Tanganyika	1947	(280)	1
<i>Carica papaya</i> L.	Papaw	Tanganyika	1947	(281)	1
[<i>Carpinus</i> sp.]		Denmark	1880	(217)	2
<i>Carpinus</i> sp.		Denmark	1930	(95)	1
<i>Carpinus betulus</i> L.	European hornbeam	Denmark, Germany	1883	(218)	2
<i>Carpinus caroliniana</i> Walt.	American hornbeam	United States (Florida)	1950	(291)	1
<i>Carya</i> sp.		United States (California)	1952	(292)	1
<i>Carya illinoensis</i> Koch	Pecan	United States	1952	(292)	1
<i>Caryopteris clandonensis</i> Simmonds		United States (California)	1959	(211)	1
<i>Cassia fistula</i> L.	Golden shower, pudding-pipe tree	United States (California)	Ca. 1930-49	(251)	1
<i>Cassia siamea</i> Lam. (<i>C. florida</i> Vahl.)		Uganda	1923	(238)	1
<i>Cassia tomentosa</i> L. f.		United States (California)	1959	(211)	1
[<i>Castanea</i> sp.]	Chestnut	France, Italy, Switzerland, Germany, Greece } }	1878	(203)	16

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HOST LIST OF ARMILLARIA MELLEA—*Continued*

Scientific name*	Common name	Place of occurrence or report	Year of first report†	Reference number of first report‡	Total number of reports from area
		United States (New York, North Carolina)	1914	(158)	1
		Australia	1954	(185)	1
<i>Castanea alabamense</i> Ashe		United States (Virginia to Alabama)	1950	(291)	1
<i>Castanea dentata</i> Borkh.	American chestnut	United States (California, New York, New Jersey, North Carolina, Tennessee, Virginia, Pennsylvania)	1948	(255)	3
<i>Castanea mollissima</i> Blume	Chinese chestnut	United States (California)	Ca. 1930-49	(252)	1
<i>Castanea ozarkensis</i> Ashe		United States (Arkansas and Missouri)	1950	(291)	1
<i>Castanea pumila</i> (L.) Mill.	Chinquapin	United States (Virginia to Alabama, Arkansas, Missouri)	1950	(291)	1
<i>Castanea sativa</i> Mill.	Spanish or Eurasian chestnut	Germany United States (California)	1899 1948	(269) (255)	1 1
<i>Castanopsis chrysophylla</i> (Hook.) A. DC.	Giant chinquapin	United States (Oregon, Washington) Canada (British Columbia)	1938	(31)	1
<i>Casuarina</i> sp.		Nyasaland, Tanganyika			
<i>Casuarina equisetifolia</i> L.	Horsetail tree, filao	Mauritius	1951	(189)	1
<i>Casuarina stricta</i> Dry.		United States (California)	1946	(39)	1
<i>Catalpa speciosa</i> Warder	Western catalpa	United States (Washington)	1939	(179, p. 264)	1
<i>Ceanothus</i> sp.		England United States (California)	1936 1940	(8) (173)	2 1
<i>Ceanothus arboreus</i> Greene	Catalina or feltleaf ceanothus	United States (California)	1955	(209)	1
<i>Ceanothus thyrsiflorus</i> Esch.	Blue blossom	United States (California)	1959	(211)	1
<i>Cedrela</i> sp.		Nyasaland	(1927)	(296)	1
<i>Cedrela odorata</i> L.	West Indian or Spanish cedar	Union of South Africa, Tanganyika, Nyasaland	1932	(204)	2

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HOST LIST OF ARMILLARIA MELLEAE—Continued

Scientific name*	Common name	Place of occurrence or report	Year of first report†	Reference number of first report‡	Total number of reports from area
<i>Cedrela toona</i> Roxb.		Nyasaland, Union of South Africa, Tanganyika	1928	(57)	4
[<i>Cedrus deodara</i> Loud.]	Deodar cedar	England United States (Mississippi)			
<i>Cedrus deodara</i> Loud.	Deodar cedar	India	1925	(113)	1
			1926	(7)	1
			1952	(18)	2
			1954	(19)	1
<i>Ceiba petandra</i> Gaertn.		Gold Coast	1940	(80)	1
<i>Celtis</i> sp.	Hackberry	United States (Texas)	1936	(93, p. 243)	1
<i>Celtis australis</i> L.		Italy	1899	(231)	1
<i>Celtis laevigata</i> Willd.	Sugarberry, Missis- sippi hackberry	United States (Texas)	1953	(292)	1
<i>Celtis occidentalis</i> L.		United States	1953	(292)	1
<i>Cercidiphyllum japonicum</i> Sieb. and Zucc.	Katsura tree	United States (California)	1959	(211)	1
<i>Cercis canadensis</i> L.	Redbud	United States (California)	1959	(211)	1
<i>Chamaecyparis</i> sp.		United States (Virginia) Canada (British Columbia)	1950	(291)	1
			1958	(235)	1
[<i>Chamaecyparis lawsoniana</i> Parl.]	Lawson cypress	England	1946	(113)	1
<i>Chamaecyparis lawsoniana</i> Parl.	Lawson cypress	New Zealand United States (California)	1937	(35)	2
			1949	(61)	1
<i>Chamaecyparis obtusa</i> Sieb. and Zucc.	Hinoki cypress	Germany United States (California)	1878	(118)	1
			1955	(209)	1
<i>Chamaecyparis thyoides</i> BSP. (<i>C. sphaeroidea</i> Spach)	White cedar	Germany United States (Southeastern States)	1878	(118)	1
			1931	(147)	1
<i>Chenopodium</i> sp.		United States (California)	Ca. 1930-49	(253)	1
[<i>Chlorophora excelsa</i> Benth. and Hook.]	Odum	Gold Coast	1926	(112)	2
<i>Chlorophora excelsa</i> Benth. and Hook.	Mvule, odum	Gold Coast, Tanganyika	1927	(79)	4
<i>Choisya ternata</i> HBK.	Mexican orange	United States (California)	1949	(61)	2
<i>Cinchona</i> sp.		Dutch East Indies Nyasaland, Belgian Congo, Tanganyika	1921	(261)	5
			1935	(275)	5

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‡ See page 67 for list of references.

HOST LIST OF ARMILLARIA MELLEA—*Continued*

Scientific name*	Common name	Place of occurrence or report	Year of first report†	Reference number of first report‡	Total number of reports from area
<i>Cinchona ledgeriana</i> Moens		Belgian Congo, Tanganyika	1944	(121)	2
<i>Cinchona officinalis</i> L.		Java	1917	(213)	1
		Peru	1948	(77)	1
<i>Cinchona robusta</i> Trim.		Java	1917	(213)	1
<i>Cinnamomum camphora</i> Nees and Eberm.	Camphor tree	United States (California)	1937	(94, p. 225)	2
		Tanganyika	1951	(279)	1
<i>Cissus capensis</i> Willd.		United States (California)	(1944)	(251)	1
[<i>Citrus</i> sp.]	Citrus	United States (California)	1912	(130)	12
		Australia	1914	(81)	7
		Sicily, Malta, Yugoslavia	1929	(199)	5
		Dutch East Indies, Java	1937	(260)	3
		Patagonia, Brazil, Chile	1953	(237)	1
	Orange	United States (California)	1912	(130)	2
		Australia	1921	(37)	2
	Orange, lemon	Nyasaland, Libya	(1931)	(296)	2
		Tunisia, Malta, Greece	1932	(69)	3
[<i>Citrus aurantifolia</i> Swingle]	Lime	Uganda, Gold Coast	1923	(238)	2
<i>Citrus aurantifolia</i> Swingle	Lime	Cyprus	1932	(181)	1
		Tanganyika, Gold Coast	1935	(274)	2
<i>Citrus aurantium</i> L.	Sour or Seville orange	United States (California)	1926	(5)	2
		Tanganyika	1934	(273)	1
		Australia	1934	(187)	1
[<i>Citrus limon</i> Burm. f.]	Lemon	United States (California)	1912	(97)	1
		Tanganyika	1930	(270)	1
<i>Citrus limon</i> Burm. f.	Lemon	Australia	(1898)	(187)	1
(<i>C. limonum</i> Risso)		United States	1926	(5)	1
(<i>C. limonia</i> Osbeck)		(California)			
		Tanganyika, Nyasaland	1935	(275)	2
[<i>Citrus medica</i> L.]	Citron	Greece	1959	(107)	1
<i>Citrus medica</i> L.	Citron	Crete	1939	(3)	1
<i>Citrus paradisi</i> Macf.	Grapefruit	United States (California)	(1936)	(252)	1
<i>Citrus paradisi</i> Macf. × <i>C. reticulata</i> Blanco	Sampson tangello	United States (California)	1946	(39)	1

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HOST LIST OF ARMILLARIA MELLEA—*Continued*

Scientific name*	Common name	Place of occurrence or report	Year of first report†	Reference number of first report‡	Total number of reports from area
[<i>Citrus reticulata</i> Blanco]	Mandarin	Greece	1939	(229)	1
<i>Citrus reticulata</i> Blanco		Greece	1936	(228)	1
(<i>C. nobilis</i> Andr.)		United States (California)	(1936)	(252)	1
<i>Citrus sinensis</i> Osbeck	Sweet orange	Australia	(1898)	(187)	1
		Cyprus	1937	(182)	1
		United States (California)	1941	(38)	2
		Tanganyika	1949	(282)	1
[<i>Cocos nucifera</i> L.]	Coconut	Gold Coast	1927	(79)	1
<i>Cocos nucifera</i> L.	Coconut	Gold Coast	1940	(80)	1
[<i>Coffea</i> sp.]	Coffee	Java, Philippines, } New Guinea } Gold Coast, } Tanganyika, } Kenya, Uganda, } Nyasaland, Mada- } gascar, French } Equatorial Africa, } Belgian Congo }	1907	(83)	4
		Ituri	1954	(101)	1
<i>Coffea</i> sp.		Gold Coast	1940	(80)	1
<i>Coffea arabica</i> L.	Common or Arabian coffee	Uganda, Madagascar, } Nyasaland, Tan- } ganyika, Kenya }	1923	(239)	4
		Peru	1946	(234)	2
<i>Coffea canephora</i> Pierre		Belgian Congo	1948	(245)	1
<i>Coffea robusta</i> Hort.		Uganda	1935	(275)	1
[<i>Cola acuminata</i> Schott and Endl.]	Cola or goora nut	Gold Coast	1926	(112)	1
<i>Cola acuminata</i> Schott and Endl.	Kola	Gold Coast	1927	(79)	1
<i>Colocasia antiquorum</i> Schott	Cocoyam	Gold Coast	1940	(80)	1
<i>Combretum</i> sp.		Gold Coast	1927	(79)	1
<i>Combretum gueinzii</i> Sond.	Kabini	Nyasaland	1939	(155)	1
<i>Coprosma baueri</i> Endl.	Coprosma, mirror plant	United States (California)	1949	(61)	1
<i>Cornus</i> sp.	Dogwood	United States (New York)	1939	(285)	1
<i>Cornus florida</i> L.	Flowering dogwood	United States (New York, Washington)	1950	(291)	2
<i>Cornus nuttallii</i> Audubon	Pacific dogwood	United States (Washington)	1950	(291)	1
<i>Cortaderia selloana</i> Aschers. and Graebn.	Pampas grass	United States (California)	(1944)	(251)	1

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HOST LIST OF *ARMILLARIA MELLEA*—*Continued*

Scientific name*	Common name	Place of occurrence or report	Year of first report†	Reference number of first report‡	Total number of reports from area
[<i>Corylus</i> sp.]	Cobnut	England	1925	(301)	1
<i>Corylus</i> sp.		Denmark	1930	(95)	1
<i>Corylus avellana</i> L.	Common or European filbert	Germany, Norway	1899	(269)	2
		United States (Oregon, Washington)	1934	(174)	3
[<i>Corylus maxima</i> Mill.]	Filbert	United States (Oregon)	1935	(92, p. 58)	3
<i>Corylus maxima</i> Mill. (<i>C. tubulosa</i> Willd.)	Filbert	Italy	1899	(15)	1
<i>Corylus rostrata</i> Ait. var. <i>californica</i> A. DC.	California hazel	United States (California)	1919	(96)	1
<i>Cotoneaster</i> sp.	Cotoneaster	Scotland, England	1941	(84)	2
<i>Cotoneaster dielsiana</i> Pritz.		United States (California)	1949	(61)	1
<i>Cotoneaster franchetii</i> Bois	Cotoneaster	United States (California)	1949	(61)	1
<i>Cotoneaster frigida</i> Lindl.		United States (California)	1949	(61)	1
<i>Cotoneaster harroviana</i> Wils.		United States (California)	1949	(61)	1
<i>Cotoneaster horizontalis</i> Decne.		United States (California)	1949	(61)	1
<i>Cotoneaster microphylla</i> Lindl.		United States (California)	1949	(61)	1
<i>Cotoneaster pannosa</i> Franch.		United States (California)	1949	(61)	1
<i>Cotoneaster rotundifolia</i> Lindl. var. <i>lanata</i> Schneid. (<i>C. buzifolia</i> Baker)		United States (California)	1949	(61)	1
<i>Cotoneaster salicifolia</i> Franch. var. <i>floccosa</i> Rehd. and Wils.		United States (California)	1949	(61)	1
<i>Crassula</i> sp.		United States (California)	1937	(94, p. 235)	1
<i>Crassula argentea</i> Thunb.		United States (California)	1950	(291)	1
[<i>Crataegus</i> sp.]	Hawthorn	England	1934	(198)	2
<i>Crataegus</i> sp.		Germany, England, Denmark	1903	(122)	3
		United States	1953	(292)	1
<i>Crataegus monogyna</i> Jacq.		Germany	1873	(116)	1
<i>Crataegus oxyacantha</i> L.	English hawthorn	Denmark	1883	(218)	1
<i>Crocus sativus</i> L.	Saffron crocus	Japan	1954	(302)	1

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HOST LIST OF ARMILLARIA MELLIEA—*Continued*

Scientific name*	Common name	Place of occurrence or report	Year of first report†	Reference number of first report‡	Total number of reports from area
<i>Crotalaria</i> sp.		Tanganyika	1935	(275)	1
[<i>Cupressus</i> sp.]	Cypress	Kenya	1960	(110)	1
<i>Cupressus</i> sp.		Australia	(1923)	(187)	1
		England	1934	(198)	2
		Transvaal, Kenya	1950	(90)	2
		United States (California)	1953	(14)	1
<i>Cupressus arizonica</i> Greene	Rough-barked Arizona cypress	United States (California)	(1933)	(251)	1
<i>Cupressus forbesii</i> Jepson	Tecate cypress	United States (California)	1948	(268)	1
<i>Cupressus lusitanica</i> Mill.	Portuguese cypress	Tanganyika	1934	(273)	1
<i>Cupressus macrocarpa</i> Hartw.	Monterey cypress	United States (California)	1948	(268)	1
		Kenya	1950	(183)	1
<i>Cydonia oblonga</i> Mill. (<i>C. vulgaris</i> Pers.)	Quince	United States (California)	Ca. 1930-49	(252)	2
<i>Cyphomandra betacea</i> Sendt.	Tree tomato	Tanganyika	1934	(273)	1
[<i>Cytisus</i> sp.]	Broom	England	1937	(30)	2
<i>Cytisus</i> sp.		Denmark	1930	(95)	1
<i>Cytisus racemosus</i> Nichols		United States (California)	1949	(61)	1
<i>Cytisus scoparius</i> Link (<i>Sarothamnus scoparia</i> Wimm.)	Scotch broom	Germany	1899	(269)	1
<i>Dacrydium cupressinum</i> Soland.	Rimu	New Zealand	1937	(35)	1
[<i>Dahlia</i> sp.]	Dahlia	Greece	1939	(229)	1
<i>Dahlia</i> sp.		United States (California)	1934	(254)	2
<i>Dalbergia nitidula</i> Welw. ex Baker	Zinyambazo	Nyasaland	1939	(155)	1
<i>Daphne mezereum</i> L.		England	1948	(176)	1
<i>Daphne odora</i> Thunb.		United States (California)	(1936)	(251)	1
[<i>Daucus carota</i> L. var. <i>sativa</i> DC.]	Carrot	Australia	1932	(227)	1
		England	1939	(9)	2
<i>Daucus carota</i> L.	Carrot	United States (California)	1934	(254)	1
<i>Davidia</i> sp.	Dove tree	England	1943	(175)	1

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HOST LIST OF *ARMILLARIA MELLEA*—*Continued*

Scientific name*	Common name	Place of occurrence or report	Year of first report†	Reference number of first report‡	Total number of reports from area
<i>Deloniz regia</i> Raf. (<i>Poinciana regia</i> Bojer)	Royal poinciana, peacock flower, flamboyant	Nyasaland, Union of South Africa	1928	(57)	2
<i>Deutzia scabra</i> Thunb.		United States (California)			
<i>Dioscorea</i> sp.	Yam	Tanganyika	1953	(284)	1
<i>Diospyros kaki</i> L. f.	Kaki, Japanese persimmon	United States (California)	1940	(173)	2
<i>Diospyros lotus</i> L.	Date plum	United States (California)	1948	(255)	1
<i>Diospyros texana</i> Scheele	Texas or black persimmon	United States (California)	1950	(291)	1
<i>Diospyros virginiana</i> L.	Common persimmon	United States (California)	1948	(255)	1
<i>Duranta</i> sp.	<i>Duranta</i>	Australia	(1921)	(187)	1
<i>Elaeagnus commutata</i> Bernh. (<i>E. argentea</i> Pursh)	Silverberry	United States (California)	1949	(61)	1
<i>Elaeagnus pungens</i> Thunb.	Oleaster	Australia	1934	(187)	1
<i>Elaeis guineensis</i> Jacq.	Oil palm (ternera, dura, deli and sterile types)	Gold Coast, Belgian Congo	1927	(79)	2
<i>Erica carnea</i> L.	Spring heath	United States (California)			
[<i>Eriobotrya japonica</i> Lindl.]	Japanese medlar	Italy, Greece	1887	(230)	2
<i>Eriobotrya japonica</i> Lindl. (<i>Mespilus japonica</i> Thunb.)	Loquat	United States (California)	1926	(73)	1
		Tanganyika, Union of South Africa	1937	(276)	2
<i>Eryngium alpinum</i> L.		Switzerland			
<i>Erythrina</i> sp.		Gold Coast, Tan- ganyika, Uganda	1924	(55)	3
<i>Erythrina lithosperma</i> Blume		Tanganyika			
<i>Erythrophloeum guineense</i> G. Don.		Belgian Congo	1948	(245)	1
<i>Erythrozyton coca</i> Lam.	Coca	Peru	1948	(77)	1
<i>Escallonia</i> sp.		United States (California)	1957	(287)	1
<i>Escallonia franciscana</i> Eastw.		United States (California)	1949	(61)	1
<i>Escallonia macrantha</i> Hook. and Arn.		United States (California)	1949	(61)	1

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HOST LIST OF ARMILLARIA MELLEA—*Continued*

Scientific name*	Common name	Place of occurrence or report	Year of first report†	Reference number of first report‡	Total number of reports from area
<i>Escallonia montevidensis</i> DC.		United States (California)	1949	(61)	1
<i>Escallonia pulverulenta</i> Pers. (<i>E. berteriana</i> DC.)		United States (California)	1949	(61)	1
[<i>Eucalyptus</i> sp.]	Eucalyptus	Kenya	1960	(110)	1
<i>Eucalyptus</i> sp.	Gum	Gold Coast, Tan- ganyika, Uganda, Transvaal, Nyasaland	1924	(55)	5
		Australia	1934	(187)	1
		United States (California)	1952	(292)	1
<i>Eucalyptus globulus</i> Labill.	Tasmanian blue gum	Tanganyika	1934	(273)	1
		United States (California)	1940	(173)	1
<i>Eucalyptus maculata</i> Hook. var. <i>citriodora</i> Bailey (<i>Eucalyptus citriodora</i> Hook.)	Lemon-scented spotted gum	Tanganyika	1934	(273)	1
		United States (California)	1959	(211)	1
<i>Eucalyptus paniculata</i> Smith	White ironbark, red ironbark	Union of South Africa	1932	(204)	2
<i>Eucalyptus rudis</i> Endl.	Desert gum, moitch	United States (California)	1959	(211)	1
<i>Euonymus</i> sp.	Spindle tree	United States (California)	(1941)	(252)	1
<i>Euonymus japonicus</i> L.		England, Greece	1933	(28)	4
		United States (California)	1949	(61)	1
<i>Euonymus japonicus</i> L. var. <i>aureomarginatus</i> Rehd.		United States (California)	1949	(61)	1
<i>Euphorbia pulcherrima</i> Willd.	Poinsettia	Australia	(1927)	(187)	1
		United States (California)	1959	(211)	1
[<i>Fagus</i> sp.]	Beech	France, Denmark, Belgium, Russia, Holland, Bavaria, Jugoslavia, England	1877	(144)	9
<i>Fagus</i> sp.		Denmark	1902	(220)	2
		Australia	1937	(35)	1
		United States (Pennsylvania)	1959	(99)	1
<i>Fagus grandifolia</i> Ehrh.	American beech	Canada	1942	(206)	1
		United States (Connecticut, New York, New Jersey, Ohio)	1950	(291)	1
<i>Fagus menziesii</i> Hook.	Silver beech	Australia	1937	(34)	1

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HOST LIST OF *ARMILLARIA MELLEA*—*Continued*

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<i>Fagus sylvatica</i> L.	European beech	Germany, Denmark, Scotland, Norway } United States (Connecticut, New Jersey, New York, Ohio)	1873	(116)	5
			1950	(291)	1
<i>Fatsia japonica</i> Decne. and Planch. (<i>Aralia sieboldii</i> Hort.)		Italy	1886	(23)	1
<i>Faurea saligna</i> Harv.	Chilimbu	Nyasaland	1939	(155)	1
<i>Ficus</i> sp.		Gold Coast, Tanganyika, Uganda } Gold Coast	1924	(55)	3
<i>Ficus asperifolia</i> Miq.	Sandpaper tree	Gold Coast	1927	(79)	1
[<i>Ficus carica</i> L.]	Fig	North Africa } England, Greece, France	1923	(257)	1
			1934	(29)	5
<i>Ficus carica</i> L.	Black mission fig, kadota fig	United States (California)	1948	(255)	2
<i>Fragaria</i> sp.		Australia	(1912)	(187)	1
		United States (Oregon)	1926	(5)	1
[<i>Fragaria chiloensis</i> Duchesne var. <i>ananassa</i> Bailey]	Strawberry	England, Scotland	1928	(49)	4
		United States (Oregon, Washington, Massachusetts)	1928	(32, p. 187)	7
<i>Fragaria chiloensis</i> Duchesne var. <i>ananassa</i> Bailey		Canada (British Columbia, Nova Scotia)	1942	(78)	1
		United States (California)	1960	(62)	1
[<i>Frazinus</i> sp.]	Ash	Germany	1896	(71)	2
<i>Frazinus</i> sp.		Denmark	1930	(95)	1
<i>Frazinus americana</i> L.	White ash	Canada	1942	(206)	1
<i>Frazinus excelsior</i> L.	European ash	Germany, England	1899	(269)	2
<i>Frazinus nigra</i> Marsh.	Black ash	Canada	1942	(206)	1
<i>Frazinus ornus</i> L.	Flowering ash	Hungary	1879	(98)	1
<i>Frazinus pennsylvanica</i> Marsh.	Red ash	Canada	1942	(206)	1
<i>Fremontia mexicana</i> Macb.		United States (California)	1959	(211)	1
<i>Fuchsia</i> sp.	Fuchsia	United States (California)	1957	(287)	1
<i>Fuchsia hybrida</i> Voss	Fuchsia	United States (California)	1958	(210)	1
<i>Funtumia africana</i> Stapf		Gold Coast	1927	(79)	1

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<i>Galeola septentrionalis</i> Reichb.		Japan	1939	(114)	1
<i>Garrya elliptica</i> Dougl.	Silk tassel bush	England	1943	(175)	1
<i>Gastrodia elata</i> Blume		Japan	1911	(149)	2
<i>Genista</i> sp.	Broom	England	1934	(29)	2
		United States (California)	1940	(180, p. 361)	1
<i>Gliricida sepium</i> Steud. (<i>G. maculata</i> Steud.)	Madre	Nyasaland	1936	(154)	1
<i>Gossypium hirsutum</i> L.	Cotton	Belgian Congo	1948	(245)	1
<i>Grevillea</i> sp.		Ceylon	1930	(103)	1
<i>Grevillea robusta</i> Cunn.	Silk oak	Tanganyika, Kenya, Union of South Africa	1930	(270)	4
		United States (California)	1949	(61)	1
<i>Hagenia anthelmintica</i> J. F. Gmel.		Tanganyika	1949	(282)	1
<i>Hakea laurina</i> R. Br.	Sea urchin	United States (California)	1959	(211)	1
<i>Harungana madagascariensis</i> Poir.		Nyasaland	1939	(155)	1
<i>Hebe andersonii</i> Cockayne		United States (California)	1949	(61)	1
<i>Hebe speciosa</i> Cockayne and Allan		United States (California)	1949	(61)	1
<i>Helianthus annuus</i> L.	Common sunflower	United States (Oregon)	1926	(5)	1
<i>Heteromeles arbutifolia</i> Roem. (<i>Photinia arbutifolia</i> Lindl.)	Toyon, Christmas berry	United States (California)	1949	(61)	1
<i>Heuchera</i> sp.		England	1934	(29)	1
<i>Heuchera sanguinea</i> Engelm.	Coral bells	United States (California)	Ca. 1930-49	(251)	1
[<i>Hevea</i> sp.]	Rubber	Uganda	1924	(240)	1
<i>Hevea</i> sp.	Rubber	Belgian Congo, Uganda	1946	(85)	5
[<i>Hevea brasiliensis</i> Muell.]	Para rubber	Gold Coast	1924	(55)	1
<i>Hevea brasiliensis</i> Muell.	Para rubber	Malaya	1908	(105)	1
		Uganda, Belgian Congo, Nyasaland	1938	(115)	3
<i>Hibiscus</i> sp.	Hibiscus	Gold Coast, Uganda	1924	(55)	2
		United States (California)	1960	(62)	1

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HOST LIST OF *ARMILLARIA MELLEA*—Continued

Scientific name*	Common name	Place of occurrence or report	Year of first report†	Reference number of first report‡	Total number of reports from area
<i>Hibiscus esculentus</i> L.	Okra, gumbo	Gold Coast	1927	(79)	1
<i>Hibiscus rosasinensis</i> L.	Rose of China	Tanganyika	1935	(275)	1
<i>Hibiscus syriacus</i> L.	Rose of Sharon	United States (California)	1959	(211)	1
<i>Hicoria</i> sp.	Hickory	United States (Indiana)	1926	(5)	1
[<i>Humulus</i> sp.]	Hops	England, Greece	1936	(8)	3
		United States (Oregon)	1949	(126)	1
		Australia	1959	(247)	1
<i>Humulus lupulus</i> L.	European hops	United States (Oregon)	1926	(5)	1
<i>Hydnocarpus</i> sp.	Chaulmoogra oil	Uganda	1938	(115)	1
<i>Hydnocarpus anthelminthicus</i> Pierre		Belgian Congo	1948	(12)	1
<i>Hydrangea</i> sp.		United States (California)	(1942)	(251)	1
<i>Hydrangea macrophylla</i> Ser.		United States (California)	1960	(62)	1
<i>Hymenocardia acida</i> Tul.		Belgian Congo	1949	(13)	1
<i>Hypericum patulum</i> Thunb. var. <i>henryi</i> Bean		United States (California)	1949	(61)	1
<i>Hypericum prolificum</i> L.		United States (California)	1959	(211)	1
[<i>Ilex</i> sp.]	Holly	England	1943	(175)	1
<i>Impatiens oliveri</i> Wright		United States (California)	1958	(210)	1
<i>Iris kaempferi</i> Sieb.	Japanese iris	England	1932	(297)	2
<i>Isobertinia globiflora</i> (Benth.) Hutch. ex Greenway	Cumbe	Nyasaland	(1933)	(296)	1
<i>Jacaranda</i> sp.		Tanganyika	1934	(273)	1
<i>Jacaranda acutifolia</i> Humb. and Bonpl. (<i>J. mimisifolia</i> D. Don)		Uganda United States (California)	1923 1950	(238) (291)	1 1
<i>Jasminum</i> sp.	Jasmine (yellow)	United States (California)	(1933)	(251)	1
[<i>Juglans</i> sp.]	Walnut	Italy, France, Czechoslovakia, England, Hungary, Greece	1887	(230)	24
<i>Juglans</i> sp.		France Australia			
<i>Juglans hindsii</i> Jepson	California black walnut	United States (Oregon, California)	1937	(94, p. 175)	8

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HOST LIST OF ARMILLARIA MELLEA—*Continued*

Scientific name*	Common name	Place of occurrence or report	Year of first report†	Reference number of first report‡	Total number of reports from area
<i>Juglans nigra</i> L.	Black walnut	France	1923	(106)	1
		United States (Oregon, Pennsylvania)	1926	(5)	2
[<i>Juglans regia</i> L.]	English or Persian walnut	United States (California, Oregon)	1912	(130)	14
<i>Juglans regia</i> L.	Persian walnut	Germany, Italy	1899	(269)	2
		Chile	(1901)	(178)	2
		United States (Oregon, California, Washington)	1926	(5)	10
<i>Juniperus</i> sp.		Denmark	1902	(220)	1
[<i>Juniperus chinensis</i> L.]	Chinese juniper	England	1943	(175)	1
<i>Juniperus chinensis</i> L. var. <i>procumbens</i> Endl.		United States (California)	(1939)	(251)	1
<i>Juniperus communis</i> L.	Common juniper	Denmark	1883	(218)	1
<i>Juniperus horizontalis</i> Moench	Creeping juniper	United States (California)	1955	(209)	1
<i>Juniperus procera</i> Hochst.	African juniper	South Africa	1932	(204)	1
<i>Kalmia latifolia</i> L.	Mountain laurel, calico bush	United States (Maryland)	1950	(291)	1
<i>Kerria japonica</i> DC.		United States (California)	1949	(61)	1
[<i>Khaya</i> sp.]	Mahogany	Gold Coast	1926	(112)	1
<i>Khaya</i> sp.	African mahogany	Gold Coast	1928	(57)	1
<i>Koelreuteria paniculata</i> Laxm.	Goldenrain tree	United States (California)	1959	(211)	1
<i>Laburnum</i> sp.		England	1937	(30)	2
<i>Laburnum anagyroides</i> Medic. (<i>Cytisus laburnum</i> L.)	Golden chain, bean tree	Denmark	1883	(218)	1
		United States (California)	1959	(211)	1
<i>Lagerstroemia indica</i> L.	Crape myrtle	Italy	1899	(15)	1
<i>Lansea</i> sp.	Zidyatungu	Nyasaland	1939	(155)	1
[<i>Larix</i> sp.]	Larch	Germany, England, Switzerland	1874	(117)	5
		United States (Idaho, Montana)			
		England	1958	(113)	1
[<i>Larix decidua</i> Mill.]	European larch	Germany, Denmark, England	1873	(116)	5
<i>Larix decidua</i> Mill. (<i>L. europaea</i> DC.)	European larch	England			
[<i>Larix leptolepis</i> Gord.]	Japanese larch	England	1946	(113)	1
<i>Larix leptolepis</i> Gord. (<i>L. japonica</i> Carr.)	Japanese larch	Germany, Belgium	1896	(4)	2

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HOST LIST OF *ARMILLARIA MELLEA*—*Continued*

Scientific name*	Common name	Place of occurrence or report	Year of first report†	Reference number of first report‡	Total number of reports from area
<i>Larix occidentalis</i> Nutt.	Western tamarack	United States (Montana, Idaho)	1953	(292)	1
[<i>Larix sibirica</i> Ledeb.]	Siberian larch	Russia	1926	(225)	1
[<i>Laurus</i> sp.]	Laurel	Italy, England	1886	(23)	2
[<i>Lavandula</i> sp.]	Lavender	England	1939	(9)	1
<i>Lavandula</i> sp.	Lavender	Greece	1936	(228)	2
<i>Lavandula officinalis</i> Chaix	Lavender	United States (Texas)	1952	(292)	1
<i>Lavandula officinalis</i> Chaix (<i>L. vera</i> DC.) × <i>L. latifolia</i> Vill.	Hybrid lavender	France	1932	(41)	1
<i>Leptospermum laevigatum</i> F. Muell.	Australian tea tree	United States (California)	1949	(61)	1
<i>Leucaena glauca</i> Benth.	White popinac	Sumatra	1931	(244)	1
		Belgian Congo	1948	(245)	1
<i>Libocedrus decurrens</i> Torr.		Germany	1910	(184)	1
[<i>Ligustrum</i> sp.]	Privet	England, Holland	1926	(196)	4
		United States (Texas)	1935	(250)	1
<i>Ligustrum</i> sp.	Privet	United States (Mississippi, Arkansas)	1925	(163, p. 404)	2
		Australia	(1933)	(187)	1
		England	1934	(198)	1
<i>Ligustrum japonicum</i> Thunb.		United States (California)	1949	(61)	1
<i>Ligustrum vulgare</i> L.	Common privet	Scotland, Holland	1941	(84)	2
		United States (California)	1949	(61)	1
[<i>Limonium latifolium</i> Kuntze]	Statice, sea lavender	England	1929	(197)	2
<i>Liquidambar styraciflua</i> L.	Sweet gum	United States (California)	1955	(209)	1
<i>Liriodendron tulipifera</i> L.	Tulip tree, whitewood, yellow poplar	Scotland	1941	(84)	1
		United States (Appalachian Mountain Region)	1937	(123)	1
<i>Lithocarpus densiflorus</i> Rehd.	Tanbark oak	United States (California)	1959	(211)	1
<i>Lonicera morrowii</i> Gray		United States (Appalachian Mountain Region)	1950	(291)	1
<i>Lonicera xylosteum</i> L.	European fly honey-suckle	Switzerland	1956	(212)	1
[<i>Lupinus</i> sp.]	Lupine	England	1943	(175)	1
<i>Lupinus</i> sp.	Lupine	United States (California)	1952	(292)	1

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HOST LIST OF ARMILLARIA MELLEAE—*Continued*

Scientific name*	Common name	Place of occurrence or report	Year of first report†	Reference number of first report‡	Total number of reports from area
<i>Lupinus polyphyllus</i> Lindl.		England	1934	(198)	2
[<i>Lycopersicon esculentum</i> Mill.]	Tomato	England	1948	(176)	1
<i>Maesa</i> sp.	Chinuni	Nyasaland	1939	(155)	1
<i>Magnolia grandiflora</i> L.		Italy	1899	(15)	1
<i>Mahonia aquifolium</i> Nutt. (<i>Berberis aquifolium</i> Pursh)	Holly mahonia or barberry	United States (California)	1949	(61)	1
[<i>Malus</i> sp.]	Apple	Italy, England, Holland, Spain, Switzerland, Germany, Bohemia, Norway, Greece	1895	(104)	27
		Australia	1902	(167)	10
		United States (Wash- ington, Oregon, Illinois, New York, Oklahoma, Alabama, Texas, California, Arkansas, West Virginia, Wisconsin, Iowa, Delaware, Pennsylvania, Georgia, Michigan, Minnesota Tennessee, Missis- sippi, Ohio, North Carolina)	1903	(202)	32
		Canada (British Columbia)	1923	(222)	1
		Rhodesia, Kenya, Tanganyika, Belgian Congo	1936	(128)	4
[<i>Malus</i> sp.]	French crab apple	United States (California)	1948	(255)	1
<i>Malus baccata</i> (L.) Borkh.	Siberian crab apple	United States (California)	(1937)	(252)	1
<i>Malus fusca</i> (Raf.) Schneid. (<i>Pyrus rivularis</i> Dougl.)		United States (Washington)	1903	(202)	1
<i>Malus hupehensis</i> Rehd.		United States (California)	1959	(211)	1
<i>Malus ioensis</i> Britt.		United States (California)	(1937)	(252)	1
<i>Malus prunifolia</i> (Willd.) Borkh.		United States (California)	(1937)	(252)	1
<i>Malus sargentii</i> Rehd.		United States (California)	(1937)	(252)	1

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HOST LIST OF *ARMILLARIA MELLEA*—*Continued*

Scientific name*	Common name	Place of occurrence or report	Year of first report†	Reference number of first report‡	Total number of reports from area
<i>Malus sylvestris</i> Mill. (<i>Pyrus malus</i> L.)	Apple, French crab	Germany, Denmark	1899	(269)	3
		Australia	(1909)	(187)	1
		United States (Pacific North West)	1926	(5)	2
		Tanganyika	1949	(282)	1
<i>Malus sylvestris</i> Mill. var. <i>eleyi</i> Bailey	Apple	United States (California)	(1937)	(252)	1
<i>Malus sylvestris</i> Mill. var. <i>paradisiaca</i> Bailey (<i>M.</i> <i>pumila</i> Mill.)		Canada (British Columbia)	1942	(78)	1
<i>Malus toringoides</i> Hughes		United States (California)	1959	(211)	1
[<i>Mangifera indica</i> L.]	Mango	Gold Coast, Uganda, Nyasaland	1924	(55)	8
<i>Mangifera indica</i> L.	Mango	Gold Coast, Uganda, Nyasaland			
[<i>Manihot</i> sp.]	Cassava	Gold Coast, Belgian Congo, Tanganyika, Uganda	1925	(56)	4
		Brazil			
<i>Manihot esculenta</i> Crantz (<i>M. utilisissima</i> Pohl)	Cassava	Tanganyika, Uganda, Gold Coast	1935	(275)	3
[<i>Manihot glaziovii</i> Muell.]	Ceara rubber tree, manisoba	Tropical Africa			
<i>Manihot glaziovii</i> Muell.	Ceara rubber	Uganda	1935	(275)	1
<i>Maytenus boaria</i> Molina	Mayten	United States (California)	1959	(211)	1
<i>Medicago sativa</i> L.	Alfalfa	United States (California)	1937	(94, p. 150)	1
<i>Melaleuca genistifolia</i> Smith		United States (California)	1959	(211)	1
<i>Melaleuca hypericifolia</i> Smith		United States (California)	1949	(61)	1
<i>Melaleuca leucadendra</i> L.	Cajeput tree, punk tree	United States (California)	1959	(211)	1
[<i>Mespilus germanica</i> L.]	Medlar	England	1934	(198)	1
<i>Metasequoia glyptostroboides</i> Hu and Cheng	Dawn redwood	England	1958	(190)	1
[<i>Morus</i> sp.]	Mulberry	Italy, France, Greece	1879	(108)	15
		Australia	1926	(65)	1
		Russia	1945	(303)	1
<i>Morus</i> sp.		United States (Delaware)	1925	(164, p. 334)	1
<i>Morus alba</i> L.	White mulberry	France, Cyprus	1924	(16)	2
		United States (Dela- ware, North Carolina, Oklahoma)	1952	(292)	1

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HOST LIST OF ARMILLARIA MELLEAE—*Continued*

Scientific name*	Common name	Place of occurrence or report	Year of first report†	Reference number of first report‡	Total number of reports from area
[<i>Musa</i> sp.]	Banana	Tanganyika, Kenya	1933	(272)	2
<i>Musa</i> sp.	Banana	Australia	(1917)	(187)	1
[<i>Musa paradisiaca</i> L.]	Plantain	Gold Coast	1927	(79)	1
<i>Musa paradisiaca</i> L.	Plantain	Gold Coast	1940	(80)	1
<i>Musa sapientum</i> L.	Banana	Tanganyika	1935	(275)	1
[<i>Myrtus communis</i> L.]	Myrtle	Union of South Africa	1927	(127)	1
<i>Myrtus communis</i> L.		United States (California)	1949	(61)	1
[<i>Narcissus</i> sp.]	Narcissus	United States (Oregon, California, Washington)	1932	(169)	2
<i>Narcissus</i> sp.		England	1932	(297)	3
<i>Narcissus pseudonarcissus</i> L.	Daffodil, trumpet narcissus	Australia	1948	(11)	1
<i>Nerium oleander</i> L.	Oleander	United States (California)	1956	(286)	1
		Greece	1959	(107)	1
<i>Nyssa sylvatica</i> Marsh.	Tupelo or black gum	United States (Pennsylvania)	1959	(99)	1
<i>Ocotea usambarensis</i> Engl.	Camphor	Tanganyika	1935	(274)	2
[<i>Olea europaea</i> L.]	Olive	Italy, Spain, Greece	1887	(230)	4
		Nyasaland	1931	(152)	1
<i>Olea europaea</i> L.	Olive	Italy	1883	(264)	1
(<i>Olea sativa</i> L.)		United States (California)	1926	(5)	2
		Nyasaland	1935	(275)	1
<i>Olearia haastii</i> Hook.	Tree aster, daisy bush	England	1948	(176)	1
<i>Olinia cymosa</i> Thunb.	Nanyole	Nyasaland	1939	(155)	1
<i>Osmanthus fragrans</i> Lour.		United States (California)	1940	(173)	1
<i>Ostrya</i> sp.	Hop hornbeam	United States	1950	(291)	1
[<i>Paeonia</i> sp.]	Paeony, peony	England	1929	(27)	3
<i>Paeonia</i> sp.	Peony	United States (California, Iowa, Michigan, Oregon)	1926	(5)	2
<i>Paeonia lactiflora</i> Pall.	Peony	United States (California, Iowa, Michigan, Oregon)	1953	(292)	1
<i>Paeonia officinalis</i> L.	Peony	United States (Michigan)	1922	(161, p. 474)	1
[<i>Panax</i> sp.]	Ginseng	United States (Washington)	1926	(140)	1

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HOST LIST OF *ARMILLARIA MELLEA*—*Continued*

Scientific name*	Common name	Place of occurrence or report	Year of first report†	Reference number of first report‡	Total number of reports from area
<i>Panax quinquefolius</i> L.	American ginseng	United States (Washington)	1950	(291)	1
<i>Parinariu mobola</i> Olive (<i>Parinari mobola</i>)	Muula	Union of South Africa, Nyasaland	1933	(205)	5
[<i>Parthenocissus quinquefolia</i> Planch.]	Virginia creeper, woodbine	Holland	1939	(263)	1
[<i>Parthenocissus tricuspidata</i> Planch.]	Boston ivy	United States (California)	1912	(130)	1
<i>Parthenocissus tricuspidata</i> Planch.	Japanese or Boston ivy	United States (California)	(1943)	(251)	1
[<i>Passiflora edulis</i> Sims]	Purple granadilla	Australia	1926	(65)	1
<i>Passiflora edulis</i> Sims	Passion fruit	Australia	(1925)	(187)	1
[<i>Pastinaca sativa</i> L.]	Parsnip	Australia	1932	(227)	1
<i>Pastinaca sativa</i> L.	Parsnip	United States (California)	1934	(254)	1
<i>Paulownia</i> sp.		England	1943	(175)	1
<i>Paulownia tomentosa</i> Steud. (<i>P. imperialis</i> Sieb. and Zucc.)		Denmark United States (California)	1883 1959	(218) (211)	1 1
[<i>Pelargonium</i> sp.]	Geranium	Kenya	1955	(145)	1
<i>Pelargonium capitatum</i> Ait.	Rose-scented geranium	Tanganyika	1950	(283)	1
<i>Pelargonium domesticum</i> Bailey	Lady Washington geranium	United States (California)	1958	(210)	1
[<i>Pelargonium graveolens</i> L'Her.]	Rose geranium	Belgian Congo	1944	(121)	1
<i>Pelargonium hortorum</i> Bailey (<i>P. hortatum</i>)	Fish geranium	United States (California)	1941	(38)	2
<i>Pelargonium peltatum</i> Ait.	Ivy geranium	United States (California)	1958	(210)	1
<i>Pennisetum purpureum</i> Schumacher	Elephant grass	Gold Coast	1927	(79)	1
[<i>Persea</i> sp.]	Avocado	United States (California)	1934	(131)	2
[<i>Persea americana</i> Mill.]	Avocado pear	Gold Coast	1927	(79)	1
<i>Persea americana</i> Mill.	Avocado	Gold Coast United States Ecuador	1940 1952 1959	(80) (292) (304)	1 1 1
<i>Philadelphus lewisii</i> Pursh. var. <i>californicus</i> Gray	California mock orange	United States (California)	1949	(61)	1
<i>Phoenix canariensis</i> Chabaud		United States (California)	1927	(166, p. 376)	1
<i>Phoenix dactylifera</i> L.	Date palm	Italy	1887	(230)	1

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Scientific name*	Common name	Place of occurrence or report	Year of first report†	Reference number of first report‡	Total number of reports from area
<i>Phyllanthus discoideus</i> Muell. Arg.		Gold Coast	1927	(79)	1
[<i>Phyllostachys</i> sp.]	Bamboo	Greece	1939	(229)	1
[<i>Picea</i> sp.]	Spruce	Russia, Silesia Poland, Germany, Sweden, Holland, Switzerland	1882	(157)	4
		India	1952	(18)	1
		Canada	1956	(129)	1
<i>Picea</i> sp.	Spruce	United States (Arizona, Colorado, New Mexico, Washington)	1953	(292)	1
[<i>Picea abies</i> Karst.]	Norway spruce	England	1925	(113)	1
<i>Picea abies</i> Karst. (<i>Picea excelsa</i> Link)	Norway spruce	Denmark, Germany, Belgium, Scotland, England, Norway	1883	(218)	10
[<i>Picea engelmannii</i> Engelm.]	Engelmann spruce	United States (Colorado)	1950	(132)	1
<i>Picea engelmannii</i> Engelm.	Engelmann spruce	Canada United States (Arizona, Colorado, New Mexico, Washington)	1942 1953	(206) (292)	1 1
[<i>Picea glauca</i> Voss]	White spruce	Canada (Manitoba, Saskatchewan, British Columbia)	1953	(63)	2
		United States (Wisconsin)	1959	(193)	1
<i>Picea glauca</i> Voss (<i>P. alba</i> Link)	White spruce	Denmark Canada	1883 1942	(218) (206)	2 2
[<i>Picea mariana</i> BSP.]	Black spruce	Canada (Quebec, Newfoundland)	1941	(208)	2
<i>Picea mariana</i> BSP. (<i>P. nigra</i> Link)	Black spruce	Denmark Canada	1883 1942	(218) (206)	1 1
<i>Picea morinda</i> Link		India	1931	(58, p. 86)	2
<i>Picea omorika</i> (Panc.) Purkyne	Serbian spruce	England	1958	(113)	1
<i>Picea pungens</i> Engelm.	Colorado spruce	Canada	1942	(206)	1
<i>Picea rubens</i> Sarg. (<i>P.</i> <i>rubra</i> Link)	Red spruce	Canada	1942	(206)	1
[<i>Picea sitchensis</i> Carr.]	Sitka spruce	England, Eire	1925	(113)	3
<i>Picea sitchensis</i> Carr.	Sitka spruce	Denmark, England United States (Washington)	1893 1940	(219) (52)	6 1

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HOST LIST OF *ARMILLARIA MELLEA*—*Continued*

Scientific name*	Common name	Place of occurrence or report	Year of first report†	Reference number of first report‡	Total number of reports from area
<i>Pieris japonica</i> D. Don (<i>Andromeda japonica</i> Thunb.)	Japanese andromeda	United States (New Jersey)	1931	(294)	1
[<i>Pinus</i> sp.]	Pine	Switzerland, Denmark, Germany, Greece, Sweden	1874	(117)	7
<i>Pinus</i> sp.	Pine	Transvaal Kenya, Union of South Africa	1937 1950	(43) (90)	1 2
[<i>Pinus banksiana</i> Lamb.]	Jack pine	United States (Wisconsin)	1953	(292)	1
<i>Pinus banksiana</i> Lamb. (<i>P. divaricata</i> Dum.-Cours)	Jack pine	United States (Minnesota) Canada	1959 1915 1942	(193) (288) (206)	1 2 1
<i>Pinus canariensis</i> C. Smith	Canary pine	Kenya	1957	(109)	1
<i>Pinus caribaea</i> Morelet (<i>P. elliottii</i> Engelm.)	Slash pine	Union of South Africa, Mauritius, Nyasa- land, Kenya	1933	(205)	4
[<i>Pinus cembra</i> L.]	Stone pine	Switzerland	1956	(212)	1
<i>Pinus cembra</i> L.	Swiss stone pine	Denmark, Switzerland	(1902)	(95)	1
<i>Pinus cembroides</i> Zucc.	Piñon pine, Mexican stone pine	United States (Arizona, Colorado, New Mexico, Utah)	1953	(292)	1
[<i>Pinus contorta</i> Loud. var. <i>latifolia</i> Wats.]	Lodgepole pine	United States (Colorado) Canada	1950 1954	(132) (45)	1 1
<i>Pinus contorta</i> Loud. var. <i>latifolia</i> Wats. (<i>P. murrayana</i> Balf.)	Lodgepole pine	Australia United States (Colorado, Idaho)	1937 1952	(34) (292)	1 2
<i>Pinus flexilis</i> James	Limber pine	United States (Montana)	1953	(292)	1
[<i>Pinus halepensis</i> Mill.]	Aleppo pine	Greece	1939	(229)	1
<i>Pinus halepensis</i> Mill.	Aleppo pine	Kenya	1957	(109)	1
<i>Pinus insularis</i> Endl.		Malaya	1953	(256)	1
[<i>Pinus jeffreyi</i> A. Murr.]	Black pine	Germany	1883	(266)	1
<i>Pinus jeffreyi</i> A. Murr.	Jeffrey or black pine	Australia United States (California)	(1932) 1953	(187) (292)	1 1
<i>Pinus khasya</i> Royle		Nyasaland	1946	(188)	1
<i>Pinus lambertiana</i> Dougl.	Sugar pine	Australia United States (California)	(1932) 1926	(187) (5)	1 2
<i>Pinus longifolia</i> Roxbg.		Union of South Africa, Nyasaland	1932	(204)	3

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HOST LIST OF ARMILLARIA MELLEAE—Continued

Scientific name*	Common name	Place of occurrence or report	Year of first report†	Reference number of first report‡	Total number of reports from area
<i>Pinus monticola</i> Dougl.	Western or mountain white pine	United States (Idaho, Montana, Oregon)	1923	(290)	7
		Canada (British Columbia)	1958	(235)	2
<i>Pinus mugo</i> Turra (<i>P. montana</i> Mill.)	Swiss mountain pine	Denmark	1883	(218)	3
		Canada	1942	(206)	1
<i>Pinus muricata</i> D. Don	Bishop pine	New Zealand	1937	(35)	1
<i>Pinus nigra</i> Arnold (<i>P. laricio</i> Poir.)	Austrian pine	Denmark, Belgium	1883	(218)	2
		Australia	1937	(34)	1
[<i>Pinus nigra</i> Arnold var. <i>poiretiana</i> (Ant.) Aschers. and Graebn.]	Corsican pine	England	1925	(113)	1
<i>Pinus nigra</i> Arnold var. <i>poiretiana</i> (Ant.) Aschers. and Graebn. (<i>P. laricio</i> Poir.)	Corsican pine	England	1927	(46)	2
<i>Pinus patula</i> Schiede and Deppe		Union of South Africa, Tanganyika, Kenya	1933	(205)	4
<i>Pinus pinaster</i> Ait. (<i>P. maritima</i> Poir.)	Cluster pine	Germany, Denmark, France			
<i>Pinus ponderosa</i> Dougl.	Western yellow pine	United States (Oregon, Idaho, Washington, Arizona, New Mexico)	1927	(166, p. 341)	3
		Australia	1937	(34)	1
		Canada (British Columbia)	1958	(235)	1
<i>Pinus radiata</i> D. Don (<i>P. insignis</i> Dougl.)	Monterey pine	Australia, New Zealand	1922	(226)	6
		United States (California)			
		Kenya	1950	(183)	4
<i>Pinus resinosa</i> Ait.]	Red pine	United States (Wisconsin)	1959	(193)	1
<i>Pinus resinosa</i> Ait.	Red pine	United States (Minnesota)	1935	(135, p. 76)	1
		Canada (Ontario)	1942	(206)	2
<i>Pinus rigida</i> Mill.	Pitch pine	United States (Pennsylvania)	1925	(164, p. 325)	2
[<i>Pinus strobus</i> L.]	Weymouthskiefer, white pine	Germany, Switzerland, Bavaria, Denmark	1874	(117)	7
		Canada			
		United States (Wisconsin)	1959	(193)	1

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HOST LIST OF *ARMILLARIA MELLEA*—*Continued*

Scientific name*	Common name	Place of occurrence or report	Year of first report†	Reference number of first report‡	Total number of reports from area
<i>Pinus strobus</i> L.	White pine, Weymouth pine	Germany, Denmark	1873	(116)	3
		United States (New Hampshire, Minnesota, Penn- sylvania, Indiana, New York)	1887	(88)	8
		Canada	1942	(206)	2
[<i>Pinus sylvestris</i> L.]	Scots pine	Germany, England, } Poland, Switzerland }	1874	(117)	8
<i>Pinus sylvestris</i> L.	Scots pine	Germany, Belgium, } Scotland, England, } Holland, Italy, } Switzerland, Russia, } Denmark }	1873	(116)	13
		Canada	1942	(206)	1
<i>Pinus tabulaeformis</i> Carr. (<i>P. sinensis</i> Mayr.)	Chinese pine	Mauritius	1944	(146)	1
<i>Pinus taeda</i> L.	Loblolly pine	Mauritius, Tanganyika	1944	(146)	2
<i>Piptadenia</i> sp.		Tanganyika	1934	(273)	1
<i>Piptadenia buchanani</i> Baker		Tanganyika	1953	(284)	1
[<i>Pistacia</i> sp.]	Pistachio	United States (California)	1943	(10, p. 483)	1
		Greece	1959	(107)	1
<i>Pistacia lentiscus</i> Linn.	Mastic tree	Greece	1939	(229)	1
<i>Pittosporum</i> sp.		Gold Coast	1927	(79)	1
<i>Pittosporum tobira</i> Ait.	Japanese pittosporum	United States (California)	1949	(61)	1
[<i>Platanus</i> sp.]	Sycamore	Denmark	1880	(217)	1
		United States (California)	1934	(125)	1
<i>Platanus</i> sp.	Sycamore, plane tree	United States (Mary- land, West Virginia)	1926	(5)	1
<i>Platanus occidentalis</i> L.	Buttonwood, Ameri- can plane	United States (West Virginia, Maryland, Texas)	1921	(160, p. 300)	2
<i>Platanus racemosa</i> Nutt.	California sycamore	United States (Cal- ifornia, Arizona)	1940	(173)	2
<i>Poinciana pulcherrima</i> L. (<i>Caesalpinia pulcherrima</i> Sw.)	Barbados pride, Bar- bados flower fence, dwarf poinciana	Uganda	1923	(238)	1
		United States (California)	1959	(211)	1
<i>Poncirus trifoliata</i> Raf. (<i>Citrus trifoliata</i> L.)	Trifoliolate orange	United States (California)	Ca. 1930-49	(252)	1

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HOST LIST OF ARMILLARIA MELLEAE—Continued

Scientific name*	Common name	Place of occurrence or report	Year of first report†	Reference number of first report‡	Total number of reports from area
[<i>Populus</i> sp.]	Aspen, poplar, cottonwood	Denmark, Germany, Italy, Yugoslavia, Greece	1880	(217)	8
		United States (Washington, New York, California)	1910	(151)	3
		Japan	1959	(138)	1
<i>Populus</i> sp.	Poplar	United States (Minnesota, Texas, California)	1926	(165, p. 435)	3
[<i>Populus alba</i> L.]	White poplar, silver poplar	Italy	1901	(67)	1
<i>Populus balsamifera</i> L.	Balsam poplar	Germany	1899	(269)	1
[<i>Populus canadensis</i> Moench]	Canadian poplar	France	1877	(144)	1
<i>Populus canadensis</i> Moench		Denmark	1883	(218)	3
[<i>Populus nigra</i> L. var. <i>italica</i> DuRoi]	Lombardy poplar	Australia	1954	(185)	1
<i>Populus nigra</i> L. var. <i>italica</i> DuRoi (<i>P. pyramidalis</i> Boukh.)		Denmark	1930	(95)	1
[<i>Populus tomentosa</i> Carr.]	Chinese poplar	England	1943	(175)	1
<i>Populus tremula</i> L.	European aspen	Germany, Norway, Denmark	1899	(269)	4
<i>Populus tremuloides</i> Michx.	Quaking aspen, American aspen	United States (Minnesota, Wisconsin, Michigan)	1927	(233)	2
		Canada (British Columbia, Ontario)	1958	(25)	2
<i>Populus trichocarpa</i> Torr. and Gray	Black cottonwood	Canada (British Columbia)	1958	(235)	1
<i>Prunus</i> sp.		England	1948	(176)	1
		United States	1953	(292)	1
<i>Prunus americana</i> Marsh.		United States (California)	(1943)	(252)	1
[<i>Prunus amygdalus</i> Batsch]	Almond	Portugal, Greece, Hungary, Italy	1900	(2)	4
		United States (California)	1918	(248)	3
<i>Prunus amygdalus</i> Batsch	Almond	United States (California)	1926	(5)	1
[<i>Prunus armeniaca</i> L.]	Apricot	United States (California, Texas)	1921	(59)	11
		France, Hungary	1924	(68)	5
<i>Prunus armeniaca</i> L.	Apricot	United States (California)	1926	(5)	2
		Rhodesia	1937	(295)	1
[<i>Prunus</i> sp.]	Ornamental cherry	England	1943	(175)	2
[<i>Prunus avium</i> L.]	Wild cherry	Greece	1939	(229)	1

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HOST LIST OF *ARMILLARIA MELLEA*—*Continued*

Scientific name*	Common name	Place of occurrence or report	Year of first report†	Reference number of first report‡	Total number of reports from area
[<i>Prunus avium</i> L.] [<i>P. cerasus</i> L.]	Cherry	Germany, Holland, } England, France, } Greece } United States (Washington, Oregon, Ohio, Arkansas, Michigan, California, Mississippi)	1874 1910	(117) (151)	8 18
		Canada (British Columbia)	1925	(91)	1
		Rhodesia	1936	(128)	1
		Australia	1947	(136)	1
<i>Prunus avium</i> L.	Sweet cherry	Germany	1873	(116)	2
		United States (Pacific Coast States)	1926	(5)	1
		Canada (British Columbia)	1942	(78)	1
<i>Prunus besseyi</i> Bailey	Western sand cherry	United States (California)	Ca. 1930-49	(252)	1
<i>Prunus bokhariensis</i> Schneid.		United States (California)	(1937)	(252)	1
<i>Prunus cerasifera</i> Ehrh. var. <i>pissardii</i> Koehne (<i>P. pissardii</i> Carr.)		England	1943	(175)	1
		United States (California)	Ca. 1930-49	(252)	2
<i>Prunus cerasus</i> L.	Sour cherry	Denmark	1930	(95)	1
		Canada (British Columbia)	1942	(78)	1
<i>Prunus dasycarpa</i> Ehrh.	Purple apricot	United States (California)	(1937)	(252)	1
<i>Prunus davidiana</i> Franch.		United States (California)	1922	(60)	1
[<i>Prunus domestica</i> L.]	Plum	Germany, France, } England, Hungary, } Holland } United States (Washington, Texas, Oregon, California)	1874 1902	(117) (201)	18 9
		Australia	1916	(159)	1
		Canada (British Columbia)	1923	(168)	3
		Rhodesia, Kenya	1936	(128)	2
	Prune	United States (Washington, Oregon, California)	1902	(201)	14
<i>Prunus domestica</i> L.	Plum	Germany	1882	(119)	1
		United States (Pacific Coast States)	1926	(5)	1
		Canada (British Columbia)	1958	(235)	1
	Plum, prune	Australia	(1916)	(187)	1
	Prune	United States (Washington)	1938	(299, p. 227)	1

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HOST LIST OF ARMILLARIA MELLEAE—Continued

Scientific name*	Common name	Place of occurrence or report	Year of first report†	Reference number of first report‡	Total number of reports from area
[<i>Prunus domestica</i> L. var. <i>institia</i> Bailey]	Damson, bullace	England	1937	(224)	1
		United States (California)	(1937)	(252)	1
<i>Prunus emarginata</i> (Hook.) Walp.		United States (Washington)	1903	(202)	1
		Canada (British Columbia)	1958	(235)	1
<i>Prunus kansuensis</i> Rehd.		United States (California)	(1937)	(252)	1
<i>Prunus laurocerasus</i> L.	Common cherry laurel	United States (California)	1956	(61)	1
[<i>Prunus lusitanica</i> L.]	Portugal laurel	England	1948	(176)	1
<i>Prunus lyonii</i> Sarg.	Catalina cherry	United States (California)	1940	(173)	1
<i>Prunus mahaleb</i> L.	Mahaleb or St. Lucie cherry	United States (California)	Ca. 1930-49	(252)	1
<i>Prunus mexicana</i> S. Wats.	Big-tree plum	United States (California)	(1937)	(252)	1
<i>Prunus mume</i> Sieb. and Zucc.	Japanese apricot	United States (California)	(1937)	(252)	1
<i>Prunus pensylvanica</i> L. f.	Wild red or pin cherry	United States (Washington)	1953	(292)	1
[<i>Prunus persica</i> Batsch]	Peach	United States (New York, Arkansas, Idaho, North Carolina, Texas, Oklahoma, Oregon, Indiana, Mississippi, Cali- fornia, Illinois)	1891	(170)	31
		Australia	1916	(159)	1
		England, Holland, } Hungary, France } Union of South } Africa, Kenya }	1926	(196)	6
			1927	(127)	3
<i>Prunus persica</i> Batsch (<i>Amygdalus persica</i> L.)	Peach	Australia	(1913)	(187)	1
		United States (California)	1926	(5)	3
<i>Prunus persica</i> Batsch	Flowering peach	United States (California)	1940	(173)	1
[<i>Prunus persica</i> Batsch var. <i>nectarina</i> Maxim.]	Nectarine	Australia	1916	(159)	1
		England	1934	(198)	2
<i>Prunus persica</i> Batsch var. <i>nectarina</i> Maxim.	Nectarine	Australia	(1913)	(187)	1
<i>Prunus salicina</i> Lindl.	Japanese plum	United States (California)	Ca. 1930-49	(252)	1

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HOST LIST OF *ARMILLARIA MELLEA*—*Continued*

Scientific name*	Common name	Place of occurrence or report	Year of first report†	Reference number of first report‡	Total number of reports from area
[<i>Prunus serotina</i> Ehrh.]	Wild cherry	Canada (Quebec)	1947	(207)	2
<i>Prunus serotina</i> Ehrh.	Wild black cherry	United States (New Hampshire)	1953	(292)	1
<i>Prunus serrulata</i> Lindl.		United States (California)	Ca. 1930-49	(252)	1
<i>Prunus sibirica</i> L.	Siberian apricot	United States (California)	(1937)	(252)	1
<i>Prunus tomentosa</i> Thunb.	Bush cherry	United States (California)	(1937)	(252)	1
[<i>Prunus triloba</i> Lindl.]	Flowering almond	England	1943	(175)	1
<i>Prunus triloba</i> Lindl.	Flowering almond	England	1943	(175)	1
		United States (Mississippi)	1953	(292)	1
<i>Pseudalchnostylis</i> sp.	Jika	Nyasaland	1939	(155)	1
[<i>Pseudotsuga menziesii</i> (Mirb.) Franco]	Douglas fir	United States (Idaho, Montana)	1923	(290)	1
		England, Prussia, Erie, Germany	1925	(113)	7
		Canada	1956	(64)	1
<i>Pseudotsuga menziesii</i> (Mirb.) Franco (<i>P. douglasii</i> Carr.) (<i>P. taxifolia</i> Britt.)	Douglas fir	Denmark, Germany	1893	(219)	3
		United States (Washington, Oregon, California)	1903	(202)	4
		Canada (British Columbia)	1940	(177)	2
[<i>Psidium guajava</i> L.]	Guava	Gold Coast	1924	(55)	1
<i>Psidium guajava</i> L.	Guava	Australia	(1930)	(187)	1
		Uganda	1935	(275)	1
<i>Pterocarpus angolensis</i> DC.	Mlombwa	Nyasaland	1939	(155)	1
<i>Pterocarya frazinifolia</i> Spach (<i>P. caucasica</i> C.A. Mey.)	Caucasian wing-nut	Italy	1899	(15)	1
[<i>Punica granatum</i> L.]	Pomegranate	Greece	1939	(229)	2
<i>Pyracantha angustifolia</i> Schneid.	Pyracantha	United States (California)	1949	(61)	1
<i>Pyracantha coccinea</i> Roem.	Fiery thorn, everlasting thorn	United States (California)	1949	(61)	1
<i>Pyracantha coccinea</i> Roem. var. <i>lalandii</i> Dipp.		United States (California)	1949	(61)	1
<i>Pyracantha crenato-serrata</i> Rehd.		United States (California)	(1941)	(251)	1
<i>Pyracantha crenulata</i> Roem.		United States (California)	1949	(61)	1
<i>Pyracantha crenulata</i> Roem. var. <i>kansuensis</i> Rehd.		United States (California)	1949	(61)	1
<i>Pyracantha crenulata</i> Roem. var. <i>rogersiana</i> A. B. Jackson		United States (California)	1949	(61)	1

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HOST LIST OF ARMILLARIA MELLEAE—*Continued*

Scientific name*	Common name	Place of occurrence or report	Year of first report†	Reference number of first report‡	Total number of reports from area
<i>Pyracantha koidzumii</i> Rehd.		United States (California)	1949	(61)	1
<i>Pyrus betulaeifolia</i> Bge.		United States (California)	1922	(60)	2
<i>Pyrus calleryana</i> Decne.		United States (California)	1922	(60)	2
[<i>Pyrus communis</i> L.]	Pear	Italy, Germany, England, Greece, Malta	1895	(194)	15
		United States (California, Washington, Mississippi, Texas)	1918	(293)	6
		Canada (British Columbia)	1925	(91)	1
		Australia	1926	(65)	1
<i>Pyrus communis</i> L.	Pear	Germany	1899	(269)	1
		United States (Pacific Coast, Texas, Mississippi, California)	1926	(5)	6
		Canada (British Columbia)	1958	(235)	1
<i>Pyrus pyrifolia</i> (Burm.) Nakai (<i>P. serotina</i> Rehd.)	Sand pear	United States (California)	1922	(60)	2
<i>Pyrus serrulata</i> Rehd.		United States (California)	1922	(60)	1
<i>Pyrus ussuriensis</i> Maxim.	Oriental pear	United States (California)	1922	(60)	2
[<i>Quercus</i> sp.]	Oak	Germany, England, Holland	1877	(144)	8
		United States (California, Oregon)	1911	(192)	4
		Union of South Africa	1927	(127)	1
		India	1952	(18)	1
<i>Quercus</i> sp.	Oak	Denmark, Norway	1880	(217)	3
		United States (California, Pennsylvania)	1925	(120)	4
		Widespread in United States			
<i>Quercus agrifolia</i> Née	California live oak	United States (California)	1940	(173)	1
[<i>Quercus alba</i> L.]	White oak	United States (Wisconsin)	1922	(134)	1
<i>Quercus alba</i> L.	White oak	United States (New York, Pennsylvania, Maryland, North Carolina, Appalachian Mountain Region)	1914	(158)	5
		Canada	1941	(208)	1

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HOST LIST OF *ARMILLARIA MELLEA*—*Continued*

Scientific name*	Common name	Place of occurrence or report	Year of first report†	Reference number of first report‡	Total number of reports from area
<i>Quercus borealis</i> Michx. f. (<i>Q. rubra</i> L. var. <i>ambigua</i> Fern.)	Red oak	United States (Pennsylvania, New York, Minnesota, Appalachian Mountain Region)	1925	(164, p. 335)	3
<i>Quercus borealis</i> Michx. var. <i>mazima</i> Ashe	Red oak	Canada United States (Appalachian Mountain Region, Illinois)	1942 1937	(206) (123)	1 3
<i>Quercus cerris</i> L.	Turkey oak	Czechoslovakia	1954	(246)	1
<i>Quercus chrysolepis</i> Liebm.	Maul oak, cañon oak	United States (California)	1955	(209)	1
[<i>Quercus coccinea</i> Muenchh.]	Scarlet oak	United States (Wisconsin)	1922	(134)	1
<i>Quercus coccinea</i> Muenchh.	Scarlet oak	United States (Minnesota, Appalachian Mountain Region)	1923	(162, p. 424)	2
<i>Quercus dumosa</i> Nutt.	Scrub oak	United States (California)	1950	(291)	2
<i>Quercus ellipsoidalis</i> E. J. Hill	Hill's oak	United States (Illinois)	1939	(66)	1
<i>Quercus engelmannii</i> Greene	Mesa oak	United States (California)	1950	(291)	1
<i>Quercus falcata</i> Michx. (<i>Q. rubra</i> L.)	Spanish oak	United States (Pennsylvania)	1925	(164, p. 335)	1
<i>Quercus garryana</i> Dougl.	Oregon oak	United States (Oregon) Canada (British Columbia)	1929 1958	(70) (235)	1 1
<i>Quercus laurifolia</i> Michx.	Laurel oak	United States (Florida)	1950	(291)	1
<i>Quercus lobata</i> Née	Valley oak	United States (California)	1950	(291)	1
[<i>Quercus macrocarpa</i> Michx.]	Bur oak	United States (Wisconsin)	1922	(134)	1
<i>Quercus macrocarpa</i> Michx.	Bur oak	United States (Illinois) Canada	1939 1942	(66) (206)	1 1
<i>Quercus mongolica</i> Turcz.	Mongolian oak	Russia	1935	(148)	1
<i>Quercus montana</i> Willd.	Chestnut oak	United States (Appalachian Mountain Region)	1937	(123)	1
<i>Quercus nigra</i> L.	Water oak	United States (Louisiana)	1950	(291)	1
<i>Quercus petraea</i> Lieblein (<i>Q. sessiliflora</i> Salisb.)	Durmast oak	Germany, Czechoslovakia }	1899	(269)	2
<i>Quercus prinus</i> L.	Basket oak	United States (New Jersey to North Carolina, West Virginia)	1914	(158)	2

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HOST LIST OF ARMILLARIA MELLEAE—Continued

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<i>Quercus robur</i> L. (<i>Q. pedunculata</i> Ehrh.)	English oak	Denmark, Germany, Italy, Yugoslavia, France, Scotland	1883	(218)	6
<i>Quercus semecarpifolia</i> Sm.		India	1954	(19)	1
<i>Quercus stellata</i> Wangh.	Post oak	United States (Appalachian Mountain Region)	1937	(123)	1
[<i>Quercus suber</i> L.]	Cork oak	France, Morocco	1908	(87)	3
[<i>Quercus velutina</i> Lam.]	Black oak	United States (Wisconsin, New Jersey)	1922	(134)	2
<i>Quercus velutina</i> Lam.	Black oak	United States (North Carolina, Illinois, Appalachian Mountain Region)	1914	(158)	3
[<i>Raphanus sativus</i> L.]	Chinese white radish	United States (California)	Ca. 1930-49	(253)	1
<i>Rauwolfia vomitoria</i> Afz.		Gold Coast	1927	(79)	1
<i>Rhamnus</i> sp.		Greece	1936	(228)	2
<i>Rhamnus frangula</i> L.	Alder buckthorn	Germany	1899	(269)	1
<i>Rhaphiolepis indica</i> Lindl.	India hawthorn	United States (California)	1959	(211)	1
[<i>Rheum rhaponticum</i> L.]	Rhubarb	Australia England United States (Texas)	1919 1934 1935	(124) (29) (250)	2 3 1
<i>Rheum rhaponticum</i> L.	Rhubarb	United States (California, Texas)	1937	(94, p. 207)	2
[<i>Rhododendron</i> sp.]	Rhododendron	United States (New York, Washington)	1891	(171)	2
	Azalea	United States (Washington, California)	1920	(232)	2
		England, Scotland	1934	(198)	6
<i>Rhododendron</i> sp.	Rhododendron and azalea	United States (Washington, New Jersey, California)	1926	(5)	5
		Scotland	1941	(84)	1
<i>Rhododendron catawbiense</i> Michx.	Mountain rose bay	United States (New York, New Jersey)	1950	(291)	1
<i>Rhododendron lapponicum</i> Wahlenb.		Scotland	1938	(44)	1
<i>Rhododendron saluenense</i> Franch.		Scotland	1938	(44)	1
<i>Rhododendron sanguineum</i> Franch.		Scotland	1938	(44)	1
<i>Rhus laurina</i> Nutt.	Laurel sumac	United States (California)	1940	(173)	1

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‡ See page 67 for list of references.

HOST LIST OF *ARMILLARIA MELLEA*—*Continued*

Scientific name*	Common name	Place of occurrence or report	Year of first report†	Reference number of first report‡	Total number of reports from area
<i>Rhus trilobata</i> Nutt.	Ill-scented sumac	United States (California)	1959	(211)	1
<i>Rhus typhina</i> L.	Tanner's sumac, staghorn sumac	Germany	1899	(269)	1
[<i>Ribes</i> sp.]	Currant	United States (Washington, Oregon)	1910	(151)	3
		England	1922	(76)	2
	Flowering currant	England	1943	(175)	1
		United States (Washington)	1953	(292)	1
<i>Ribes</i> sp.		Germany	1903	(122)	3
		United States (California, Oregon, Washington)	1952	(292)	1
[<i>Ribes grossularia</i> L.]	Gooseberry	United States (Washington, Oregon)	1910	(151)	3
		England	1921	(6)	9
<i>Ribes grossularia</i> L.	Gooseberry	England	1929	(50)	1
		United States (Oregon, Washington)	1926	(5)	2
[<i>Ribes nigrum</i> L.]	Black currant	England, Scotland	1922	(76)	6
<i>Ribes nigrum</i> L.	European black currant	England	1929	(50)	1
		United States (Oregon, Washington)	1953	(292)	1
<i>Ribes rubrum</i> L.	Northern red currant	England	1929	(50)	1
		United States (California, Oregon, Washington)	1953	(292)	1
<i>Ribes sanguineum</i> Pursh		England	1948	(176)	1
<i>Ribes sativum</i> Syme	Common or garden currant	United States (California, Oregon, Washington)	1953	(292)	1
<i>Ribes speciosum</i> Pursh	Fuchsia-flowered gooseberry	United States (California)	Ca. 1930-49	(251)	1
<i>Robinia pseudoacacia</i> L.	Black locust	Germany	1884	(111)	2
		United States	1952	(292)	1
[<i>Rosa</i> sp.]	Rose	Gold Coast	1924	(55)	1
		England, Holland, Greece	1929	(27)	6
<i>Rosa</i> sp.	Rose	United States (Oregon, Texas, California, Mississippi, Washington)	1926	(5)	6
		Tanganyika, Uganda	1934	(273)	2
		Australia	(1925)	(187)	1
<i>Rosa</i> sp. var. <i>glorie des romanes</i>	Ragged robin rose	United States (California)	1946	(39)	1
<i>Rosa canina</i> L.	Dog rose	Germany	1899	(269)	1

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HOST LIST OF ARMILLARIA MELLEA—*Continued*

Scientific name*	Common name	Place of occurrence or report	Year of first report†	Reference number of first report‡	Total number of reports from area
[<i>Rubus</i> sp.]	Blackberry, raspberry	United States (Washington, Texas)	1910	(151)	6
		England, Greece	1923	(223)	4
		Australia	1949	(267)	2
<i>Rubus</i> sp.	Brambles, raspberry, blackberry, dewberry	United States (Washington)	1926	(5)	1
		Canada (British Columbia)	1942	(78)	1
	Dewberry	United States (Texas)	1953	(292)	1
	Western sp.	United States (Oregon)	1953	(292)	1
	Black raspberry	United States (Oregon)	1953	(292)	1
[<i>Rubus idaeus</i> L.]	Red raspberry	United States (Washington, Oregon)	1910	(151)	8
		Canada	1937	(142)	1
		New Zealand, } Australia }	1940	(300)	2
		England, Scotland	1934	(198)	3
<i>Rubus parviflorus</i> Nutt.	Thimbleberry	Canada	1937	(142)	1
[<i>Rubus phoenicolasius</i> Maxim.]	Wineberry	England	1943	(175)	1
[<i>Rubus ursinus</i> Cham. and Schlecht. var. <i>loganobaccus</i> Bailey]	Loganberry	United States (Washington, Oregon)	1910	(151)	4
		England	1948	(176)	1
		Australia	1949	(267)	1
[<i>Rumex</i> sp.]	Dock	England	1923	(223)	1
[<i>Saccharum officinarum</i> L.]	Sugar cane	Tanganyika	1933	(272)	1
<i>Saccharum officinarum</i> L.		Tanganyika	1935	(275)	1
[<i>Salix</i> sp.]	Willow	Denmark, Germany, } Switzerland, England }	1880	(217)	5
		United States (Washington, California)	1910	(151)	3
<i>Salix</i> sp.	Willow	United States (California, Washington)	1937	(94, p. 229)	3
		China	1947	(249)	1
		Canada (British Columbia)	1958	(235)	1
<i>Salix alba</i> L.	White willow, cricket bat willow	England, Denmark, } Cyprus }	1911	(51)	3
<i>Salix babylonica</i> L.	Weeping willow	Australia	1934	(187)	1
		Tanganyika	1949	(282)	1
		United States (California)	1957	(287)	1
<i>Salix caprea</i> L.	Goat willow, sallow	Germany	1880	(217)	2
[<i>Sambucus</i> sp.]	Elder	England	1943	(175)	1
<i>Sambucus</i> sp.		Germany, Denmark	1903	(122)	2
[<i>Sassafras</i> sp.]	Sassafras	United States (North Carolina)	1914	(158)	1

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HOST LIST OF *ARMILLARIA MELLEA*—*Continued*

Scientific name*	Common name	Place of occurrence or report	Year of first report†	Reference number of first report‡	Total number of reports from area
<i>Sassafras albidum</i> Nees (<i>S. variifolium</i> Kuntze)	Sassafras	United States (Pennsylvania)	1925	(164, p. 340)	1
<i>Schinus molle</i> L.	California pepper tree, Peruvian mastic tree	United States (California, Texas) Australia	1922	(161, p. 461)	5
<i>Schinus terebinthifolius</i> Raddi	Brazilian pepper tree	United States (Florida, Texas)	1950	(291)	2
[<i>Scottellia coriacea</i> A. Chev.]	Lakpa	Gold Coast	1925	(56)	1
[<i>Sequoia sempervirens</i> Endl.]	Coastal redwood	United States (California)	1919	(96)	2
<i>Sequoia sempervirens</i> Endl.	Redwood	United States (California)	1940	(173)	1
<i>Sequoiadendron giganteum</i> Buchholz (<i>Wellingtonia</i> sp.)	Giant sequoia, California big tree, giant redwood	England	1943	(175)	1
<i>Sesbania</i> sp.		Tanganyika	1934	(273)	1
<i>Shepherdia argentea</i> Nutt.	Buffalo berry	United States (California)	1949	(61)	1
[<i>Solanum tuberosum</i> L.]	Potato	Australia	1910	(141)	2
		United States (Washington, Michigan, Wisconsin, Oregon, Florida)	1914	(20)	9
		Japan	1921	(298)	1
		Holland, England, } Scotland, Greece }	1936	(265)	5
		Canada (British Columbia)	1937	(143)	1
		Russia	1945	(40)	2
<i>Solanum tuberosum</i> L.	Potato	United States (California, Michigan, Washington, Oregon, Wisconsin, Wyoming)	1926	(5)	2
		Chile	(1934)	(178)	1
		Canada (British Columbia)	1942	(78)	1
[<i>Sorbus</i> sp.]	Mountain ash	Denmark	1880	(217)	1
		United States (New Jersey)	1940	(180, p. 342)	1
<i>Sorbus americana</i> Marsh.	American mountain ash	United States (New Jersey)	1953	(292)	1
<i>Sorbus aria</i> Crantz	White beam tree	Germany	1899	(269)	1
[<i>Sorbus aucuparia</i> L.]	Mountain ash	Switzerland	1956	(212)	1
<i>Sorbus aucuparia</i> L. (<i>Pyrus aucuparia</i> Gaertn.)	European mountain ash	Germany, Denmark, } England }	1873	(116)	9
<i>Spartium junceum</i> L.	Spanish or weaver's broom	United States (California)	1949	(61)	1

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HOST LIST OF ARMILLARIA MELLEAE—Continued

Scientific name*	Common name	Place of occurrence or report	Year of first report†	Reference number of first report‡	Total number of reports from area
<i>Spathodea</i> sp.		Gold Coast, Uganda	1924	(55)	2
<i>Spathodea campanulata</i> Beauv.	Tulip tree	Gold Coast	1927	(79)	1
<i>Spiraea prunifolia</i> Sieb. and Zucc.	Bridal wreath	United States (California)	1949	(61)	1
<i>Stranvaesia davidiana</i> Decne.		Scotland	1941	(84)	1
<i>Strelitzia reginae</i> Banks	Bird of paradise	United States (California)	1957	(287)	1
[<i>Syringa</i> sp.]	Lilac	England, France	1928	(26)	6
<i>Syringa vulgaris</i> L.	Common lilac	United States (California, Mississippi)	1927	(166, p. 377)	2
<i>Syzygium gerrardi</i> (Harv.) Hochst.	Waterpeer	Transvaal	1953	(86)	1
<i>Taxus baccata</i> L.	English yew	United States (California)	Ca. 1930-49	(251)	1
<i>Taxus brevifolia</i> Nutt.	Western yew	United States (Idaho)	1915	(289)	1
<i>Tecomaria capensis</i> Spach	Cape honeysuckle	United States (California)	1940	(173)	1
[<i>Tectona grandis</i> L. f.]	Teak	Dutch East Indies	1924	(262)	1
<i>Tectona grandis</i> L. f.		Tanganyika	1953	(284)	1
<i>Telfairia pedata</i> Hook.	Oyster nut	Tanganyika	1944	(277)	1
<i>Tephrosia candida</i> DC.		Nyasaland	1933	(153)	1
<i>Tephrosia vogelii</i> Hook.		Ceylon	1940	(104)	1
<i>Terminalia</i> sp.		Gold Coast	1927	(79)	1
<i>Terminalia arjuna</i> Wight and Arn.		Mauritius	1930	(236)	1
[<i>Thea</i> sp.]	Tea	Dutch East Indies, Java, Sumatra	1919	(33)	12
		Gold Coast, Uganda, Nyasaland, Belgian Congo, Tanganyika, Mozambique, Kenya, Mauritius			
		Ceylon, India			
<i>Thea sinensis</i> L. (<i>Camellia sinensis</i> Kuntze) (<i>Camellia thea</i> Link)		Tanganyika, Uganda, Nyasaland	1932	(271)	3
		Peru	1948	(77)	1
		Malaya, Indonesia	1953	(256)	1
<i>Thea sinensis</i> L. var. <i>assamica</i> Pierre	Tea	Indonesia	1957	(133)	1
<i>Theobroma</i> sp.		Sierra Leone	1936	(82)	1

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HOST LIST OF *ARMILLARIA MELLEAE*—*Continued*

Scientific name*	Common name	Place of occurrence or report	Year of first report†	Reference number of first report‡	Total number of reports from area
[<i>Theobroma cacao</i> L.]	Cacao	Gold Coast, Uganda, Sierra Leone, Ivory Coast, Belgian Congo, French Cameroons	1907	(186)	16
		Brazil	1937	(216)	1
		Mexico	1945	(156)	1
<i>Theobroma cacao</i> L.	Cacao	Brazil, Colombia	1920	(17)	2
		Gold Coast, Uganda, Belgian Congo	1927	(79)	5
<i>Thuja</i> sp.	Cypress	Australia	(1923)	(187)	1
	Arborvitae	United States (Mississippi, Texas)	1935	(135, p. 76)	3
		England	1948	(176)	1
<i>Thuja occidentalis</i> L.	American arborvitae	Sweden, Finland	1938	(137)	2
		United States (Michigan, New York, Texas)	1950	(291)	1
<i>Thuja orientalis</i> L.	Oriental arborvitae	Germany	1875	(258)	1
		United States (Mississippi, Texas)	1950	(291)	1
<i>Thuja orientalis</i> L. var. <i>seiboldii</i> Laws.	Oriental arborvitae	United States (California)	(1941)	(251)	1
<i>Thuja plicata</i> Donn (<i>T. lobbii</i> Hort.)	Giant arborvitae, western red cedar	United States (Washington, California)	1926	(5)	3
		England	1934	(198)	3
		Canada (British Columbia)	1946	(53)	2
<i>Tilia</i> sp.		Denmark	1930	(95)	1
<i>Trema guineensis</i> Priem		Tanganyika, Nyasaland	1935	(274)	2
<i>Tsuga canadensis</i> Carr.	Common or Canadian hemlock	United States (Pennsylvania, Wisconsin)	1887	(88)	2
<i>Tsuga heterophylla</i> Sarg.	Western hemlock	United States (Washington, Oregon)	1940	(52)	2
		England	1946	(113)	1
		Canada (British Columbia)	1949	(54)	2
<i>Tulipa</i> sp.	Tulip	Canada (British Columbia)	1942	(78)	1
<i>Uapaca kirkiana</i> Muell.	Msuku	Nyasaland	1939	(155)	1
<i>Uapaca nitida</i> Muell.	Kasokolowe	Nyasaland	1939	(155)	1
<i>Ulex europaeus</i> L.		United States (California)	1959	(211)	1
[<i>Ulmus</i> sp.]	Elm	Germany, France, Holland, Italy	1896	(71)	6
[<i>Ulmus americana</i> L.]	American elm	United States (Missouri)	1944	(48)	1
<i>Ulmus americana</i> L.	American elm	Canada	1942	(206)	1
		United States (California)	1955	(209)	1

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HOST LIST OF ARMILLARIA MELLEA—*Continued*

Scientific name*	Common name	Place of occurrence or report	Year of first report†	Reference number of first report‡	Total number of reports from area
<i>Ulmus fulva</i> Michx.	Slippery or red elm	Canada	1942	(206)	1
<i>Ulmus glabra</i> Huds.	Scotch elm	Germany	1899	(269)	1
<i>Ulmus pumila</i> L.	Siberian or dwarf elm	Canada	1942	(206)	1
<i>Ulmus thomasi</i> Sarg. (<i>U. racemosa</i> Thomas)	Rock or cork elm	Canada	1942	(206)	1
<i>Veronica</i> sp.		Scotland	1941	(84)	1
[<i>Viburnum tinus</i> L.]	Laurestinus	England	1934	(29)	1
<i>Viburnum tinus</i> L.	Laurestinus	England	1943	(175)	1
		United States (California)	1955	(209)	1
[<i>Vitis</i> sp.]	Vine, grape	France, Hungary, Germany, Scotland, Bulgaria, Greece, Spain, Italy, England, Switzerland, Belgium	1880	(172)	39
		United States (California, Arkansas, Texas, Washington)	1892	(200)	6
<i>Vitis</i> sp.	Grape	Australia	1926	(65)	1
		Australia	(1890)	(187)	1
		United States (Washington, Texas, Florida, Mississippi, North Carolina)	1926	(5)	3
		England	1929	(50)	1
<i>Vitis labrusca</i> L.	Fox grape	United States (Arkansas, Missouri, Texas)	1952	(292)	1
<i>Vitis vinifera</i> L.	Grape	Germany, Greece	1899	(269)	4
		United States (California, Washington)	1944	(24, p. 381)	2
		Peru	1946	(234)	1
<i>Watsonia</i> sp.	Watsonia	United States (California)	1936	(93, p. 288)	1
<i>Weinmannia racemosa</i> L. f.	Kamahi-tawa	New Zealand	1937	(34)	1
<i>Widdringtonia whytei</i> Rendle	Mlanje cedar, mlanji cedar	Nyasaland, Tanganyika, Kenya	1926	(72)	4
<i>Xanthosoma</i> sp.		United States (California)	1950	(291)	1
<i>Xanthosoma sagittifolium</i> (L.) Schott.		Gold Coast	1940	(80)	1
		United States (California)	1950	(291)	1
<i>Zantedeschia aethiopica</i> Spreng.	Calla	United States (California)	1927	(166, p. 378)	1

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The journal *Hilgardia* is published at irregular intervals, in volumes of about 600 pages. The number of issues per volume varies.

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