

## 山梨県産高等菌類に関する研究(2) —山梨県内のヒダナシタケ目菌類—

柴田 尚

Studies on the Higher Fungi Collected in Yamanashi  
Pref. (2)  
Aphyllophorales from Yamanashi Pref.

Hisashi SHIBATA

Summary : Sixty six species and two varieties of Aphyllophorales fungi from Yamanashi pref. are described in this report. 21 species of those fungi are new to Yamanashi pref. This report is one of the contributions to the flora of higher basidiomycetes in Yamanashi pref.

要旨 : 日本菌学会 (1959、1983、1984)、依田 (1965) および著者 (1986、1987a、1987b) による山梨県産高等菌類誌に関する研究の一環として今回、山梨県産ヒダナシタケ目菌類15科42属66種2変種を記載する。これら菌類のうち21種は山梨県新産種である。

### I はじめに

著者は、先の報告 (1987) において山梨県内で採集されたハラタケ目、アマタケ目およびベニタケ目菌類17科66属253種1亜種3変種3品種について記載した。本報告では、新たにヒダナシタケ目について、1981~1991年までの調査研究により得られた結果についてまとめた。

本報告をまとめるにあたり、標本の一部を同定していただいた元日本菌学会会長・故今関六也氏に深く感謝します。また、本稿のとりまとめにあたり、有益なご助言をいただいた当センター研究員大澤正嗣博士に感謝します。

### II 調査および記載の方法

調査の対象地域は山梨県内とし、その期間は1981年~1991年の11年間であった。この期間中に7~21日間隔で県内各地を巡回し、発生した高等菌類の子実体を採集し、標本を作成し、種名を同定した。

採集標本の同定は、伊藤誠哉「日本菌類誌第2巻・第4号」、今関六也・本郷次雄「原色日本菌類図鑑II」およびBreitenbach, J. & F. Kränzlin「Fungi of Switzerland Vol.2」を主要参考文献とした。使用した学名および正和名は、上記文献に従った場合が多いが、最近の研究成果もできるだけとり入れた。

目および科の配列は、今関・本郷の著書にもとづいたが、属および種の配列は学名のABC順とした。種ごとの記載内容は、学名、正和名、採集地、発生環境、採集年月日、標本No.、採集者略号および分布範囲の順で記載されている。これらとあわせて、必要な場合には、種の特徴やその他の特記事項も記載した。また、本報告に記載された標本は、山梨県林業技術センター試験研究部および筑波大学菌類標本庫に保管されている。

### III 結 果

以下に、山梨県内で採集同定されたヒダナシタケ目菌類を記す。その総数は、66種2変種 (15科

45属)であり、これまでに採集記録のある菌は、和名のあとの( )内に記載された文献名をあげた。それぞれの文献の略号は、富研報：富士国立公園博物館研究報告、日菌報：日本菌学会報、きのこ：山梨のきのこを使用した。

Enumeration of species

Aphyllorphales ヒダナシタケ目

Cantharellaceae アンズタケ科

- 1 *Cantharellus cibarius* Fr., Syst. Myc. 1 : 138. 1821.

アンズタケ(目菌報. 24 : 236.、きのこ. 128.)

Mt. Fuji, on the ground of *Abies veitchii* forest, Aug. 20. 1985. HS. YFH0681.

Dist. ; World-wide

- 2 *C. infundibuliformis* (Scop.) Fr., Epicr. Myc. 366. 1838.

ミキイロウスタケ(山梨新産)

*Merulius infundibuliformis* Scop., Fl. Carn. ed. 2, 2 : 462. 1772.

Mt. Yatsugatake, on the ground of *Tsuga diversifolia* forest, 23. Sep. 1986. HS. YFH 0731. ; Mt. Fuji, on the ground of *T. diversifolia* forest, 11. Sep. 1991. HS. YFH0989.

Dist. ; World-wide

- 3 *C. luteocomus* Bigelow,

トキイロラッパタケ(きのこ. 50.)

Shosenkyou, Kofu-shi, on the ground of *Pinus sylvestris*, 21. Oct. 1985. HS. YFH0715 ; Mt. Fuji, on the ground of *Tsuga diversifolia* forest, 12. Sep. 1991. HS. YFH0977.

Dist. ; Japan, N. America

- 4 *C. minor* Peck, Ann. Rep. N. Y. St. Cab. 23 : 122. 1872.

ヒナアンズタケ(山梨新産)

Fuji-branch of YFRC, Fujiyoshida-shi, under *Abies veitchii* tree, 18. Jul. 1983. HS. YFH0653.

Dist. ; East Asia, N. America

- 5 *Craterellus cornucopioides* (L. : Fr.) Pers., Disp. Meth. Fung. 71. 1797.

*Peziza cornucopioides* L., Sp. Plant. 2 : 1181. 1753.

*Cantharellus cornucopioides* Fr., Syst.

Myc. 1 : 321. 1821.

クロラッパタケ(きのこ. 151.)

Masutomi, Sutama-cho, on the ground of *Quercus crispula* forest, 6. Sep. 1985. HS. YFH 0690 ; Shosenkyou, Kofu-shi, on the ground of *Q. serrata* forest, 15. Oct. 1991. HS. YFH 0973.

Dist. ; World-wide

Gomphaceae ラッパタケ科

- 6 *Gomphus floccosus* (Schw.) Sing.,

*Cantharellus floccosus* Schw., Trans. Ann. Phil. Soc. II, 4 : 153. 1832.

ウスタケ(富研報. 13 : 18. 日菌報24 : 238. きのこ. 129.)

Kanji, Doshi-mura, on the ground of *Abies firma* forest, 17. Sep. 1983. HS. YFH0658 ; Mt. Fuji, on the ground of *A. veitchii* forest, 20. Aug. 1985. HS. YFH0682 ; Masutomi, Sutama-cho, on the ground of *A. firma* forest, 6. Sep. 1985. HS. YFH0683.

Dist. ; Japan, China, Europe, N. America

- 7 *G. fujisanensis* (Imai) Parmasto,

*Cantharellus fujisanensis* Imai, Bot. Mag. Tokyo, 55 : 519. 1941.

フジウスタケ(日菌報. 24 : 238. きのこ. 21.)

Kanji, Doshi-mura, on the ground of *Abies firma* forest, 17. Sep. 1983. HS. YFH0660 ; Mt. Fuji, on the ground of *A. veitchii* forest, 20. Aug. 1985. HS. YFH0684 ; Masutomi, Sutama-cho, on the ground of *A. firma* forest, 6. Sep. 1985. HS. YFH0685.

Dist. ; Japan

Clavariaceae シロソウメンタケ科

- 8 *Clavaria vermicularis* Swartz : Fr., Swartz, Vetensk. Akad. Handl. pl.6, f.2. 1811—Fries, Syst. Myc. 1 : 484. 1821.

シロソウメンタケ(山梨新産)

Shosenkyou, Kofu-shi, on the ground of *Pinus densiflora* forest, 21. Sep. 1988. HS. YFH0750.

Dist. ; World-wide

- 9 *Clavariadelphus pistillaris* (L. : Fr.) Donk, Med. Bot. Mus. Utrecht, 9 : 730. 1933.  
*Clavaria pistillaris* L., Sp. Plant. 2 : 1182. 1753—Fries, Syst. Myc. 1 : 477. 1821.  
スリコギタケ (日菌報. 24 : 236.)  
Mt. Fuji, on the ground of *Abies veitchii* forest, 3. Oct. 1987. HS. YFH0741.  
Dist. ; Japan, China, Pakistan, Europe, N. America
- 10 *Clavulinopsis pulchera* (Peck) Corner, Ann. Bot. Mem. 693. 1950.  
カベントケ (富研報. 13 : 17. 日菌報. 24 : 236.)  
Mt. Fuji, on the ground of *Abies veitchii* forest, 23. Sep. 1983. HS. YFH0661 ; Mt. Fuji, on the ground of *A. veitchii* forest, 25. Sep. 1985. HS. YFH686.  
Dist. ; Japan, China, Europe, N. America
- 11 *C. helvola* (Pers. : Fr.) Corner, Monog. Clav. 372, f. 9, pl. 10, f. 2. 1950.  
*Clavaria helvola* Pers., Comm. Fung. Clav. 69. 1797—Fries Syst. Myc. 1 : 482. 1821.  
キノウメンタケ (富研報. 13 : 18.)  
Mt. Fuji, on the ground of *Pinus densiflora* forest, 29. Sep. 1983. HS. YFH0662.  
Dist. ; Japan, Europe, N. America  
Clavurinaceae カレエダタケ科
- 12 *Clavulina cristata* (Holmsk. : Fr.) Schroet., Piltze Schles. 1 : 442. 1888.  
*Ramaria cristata* Holmsk., Otia Fung. Dan. 1 : 92, pl. 23. 1790.  
*Clavaria cristata* Fr., Syst. Myc. 1 : 473. 1821.  
カレエダタケ (日菌報. 24 : 236.)  
Iwakubo-machi, Kofu-shi, on the ground of *Quercus serrata* forest, 1. Oct. 1985. HS. YFH0707.  
Dist ; Temperate region  
Ramariaceae ホウキタケ科
- 13 *Ramaria apiculata* (Fr.) Donk, Med. Bot. Mus. Utrecht, 9 : 105. 1933.  
*Clavaria apiculata* Fr., Syst. Myc. 1 : 470. 1821.  
チャホウキタケモドキ (日菌報. 24 : 242.)  
Mt. Fuji, on the ground of *Abies veitchii* forest, 24. Aug. 1987. HS. YFH0738.  
Dist. ; Japan, Europe, N. America
- 14 *R. aurea* (Schaeff. : Fr.) Quél., Fl. Myc. 467. 1888.  
*Clavaria aurea* Schaeff., Fung. Bavar. pl. 287. 1770—Fries, Epicr. Myc. 574. 1838.  
コガネホウキタケ (山梨新産)  
Masutomi, Sutama-cho, on the ground of *Pinus densiflora-Quercus serrata* forest, 11. Sep. 1986. HS. YFH0729.  
Dist. ; Temperate and subfrigid regions of the northern hemisphere
- 15 *R. botrytis* (Pers.) Ricken, Vendem. 253. 1918.  
*Clavaria botrytis* Pers., Comm. Fung. Clav. 41. 1797.  
ホウキタケ (富研報. 13 : 17. 日菌報. 24 : 242. きのこ. 130.)  
Mt. Fuji, on the ground of *Tsuga diversifolia* forest, 3. Aug. 1982. HS. YFH0651 ; Hosaka, Nirasaki-shi, on the ground of *Quercus serrata* forest, 20. Oct. 1985. HS. YFH0680 ; Shirabe-daira, Makioka-cho, on the ground of *Abies veitchii* forest, 10. Sep. 1991. HS. YFH0769 ; Mt. Kayagatake on the ground of *Q. serrata* forest, 17. Oct. 1991. HS. YFH0772.  
Dist. ; Japan. Europe, N. America
- 16 *R. flava* (Schaeff. : Fr.) Quél., Fl. Myc. 466. 1888.  
*Clavaria flava* Schaeff., Fung. Bavar. pl. 175. 1763—Fries, Syst. Myc. 1 : 467. 1821.  
キホウキタケ (日菌報. 24 : 242.)  
Shirasu, Hakushu-cho, on the ground of *Quercus serrata* forest, 20. Oct. 1985. HS. YFH0710 ; Masutomi, Sutama-cho, on the ground of *Pinus densiflora-Q. serrata* forest, 11. Sep. 1986. HS. YFH0757.  
Dist. ; Japan, Pakistan, Europe
- 17 *R. formosa* (Pers. : Fr.) Quél., Fl. Myc. 466. 1888.  
*Clavaria formosa* Pers., Comm. Fung. Clav. 41. 1794—Fries, Syst. Myc. 1 : 466. 1821.

- ハナホウキタケ (きのこ. 22.)  
Shosenkyou, Kofu-shi, on the ground of *Pinus densiflora-Quercus serrata* forest, 23. Sep. 1984. HS. YFH0680 ; Masutomi, Sutama-cho, on the ground of *Fagus japonica* forest, 20. Sep. 1985. HS. YFH0695 ; Komukawa, Mukawa-mura, on the ground of *P. densiflora-Q. serrata* forest, 20. Oct. 1985. HS. YFH0711.  
Dist. ; World-wide
- 18 *R. fumigata* (Peck) Corner, Ann. Bot. Mem. 1 : 593. 1950.  
*Clavaria fumigata* Peck,  
ウスムラサキホウキタケ (山梨新産)  
Shosenkyo, Kofu-shi, on the ground of *Quercus serrata-Pinus densiflora* forest, 19. Sep. 1988. HS. YFH0794 ; Masutomi, Sutama-cho, on the ground of *Q. serrata* forest, 26. Sep. 1989. HS. YFH0796.  
Dist. ; Japan, China, Europe, N. America, Australia  
Stereaceae ウロコタケ科
- 19 *Stereum ostrea* (Bull. et Nees) Fr., Epicr. Myc. 546. 1838.  
*Thelephora ostrea* Bull. et Nees, in Nova Acta. Acad. Caes. Leop. Car13 : 13. 1826.  
チャウロコタケ (日菌報. 24 : 243.)  
Iwakubo-machi, Kofu-shi, on the wood-log of *Quercus acutissima*, 25. Oct. 1986. HS. YFH0733.  
Dist. ; World-wide  
Sparassidaceae ハナビラタケ科
- 20 *Sparassis crispa* (Wulf) Fr., Syst. Myc. 1 : 465. 1821.  
*Clavaria crispa* Wulf., in JACQ Misc. 2 : 100, pl.14, f.1. 1781.  
ハナビラタケ (日菌報. 24 : 243. きのこ. 132.)  
Mt. Fuji, on the ground of *Larix leptolepis* forest, 9. Aug. 1982 HS.&AE. YFH0652 ; Mt. Fuji, on the ground of *L. leptolepis* forest, 29. Jul. 1986. HS. YFH0755.  
Dist. ; Japan, Pakistan, Europe, N. America, Australia  
Hericiaceae サンゴハリタケ科
- 21 *Hericim erinaceum* (Bull. : Fr.) Pers., Myc. Eur. 2 : 153. 1825.  
*Hydnum Erinaceum* Bull., Champ. Fr. 304, pl.34. 1791 — Fries, Syst. Myc. 1 : 407. 1821.  
ヤマブシタケ (山梨新産)  
Masutomi, Sutama-cho, on the wood-log of *Quercus crispula*, 4. Oct. 1983. HS. YFH 0664.  
Dist. ; World-wide
- 22 *H. laciniatum* (Leers) Banker, Mem. Torr. Bot. Club, 12 : 114. 1906.  
*Hydnum laciniatum* Leers, Fl. Herb. 276. 1912.  
サンゴハリタケ (日菌報. 24 : 238. きのこ. 152.)  
Mt. Fuji, on the wood-log of *Fagus* sp. 7. Oct. 1981. HS.&YT. YFH0649.  
Dist. ; Japan, Europe  
Hydnaceae カノシタ科
- 23 *Hydnum repandum* L. : Fr., Linne, Sp. Plant. 2 : 1178. 1753. — Fries, Obs, Myc. 1 : 138. 1815.  
カノシタ (日菌報. 24 : 238. きのこ. 51.)  
Mt. Fuji, on the ground of *Abies veitchii* forest, 6. Sep. 1983. HS. YFH0656.  
Dist. ; World-wide
- 24 *H. repandum* L. : Fr. var. *album* Quel., Rea, Brit. Basid. 630. 1922.  
シロカノシタ (日菌報. 24 : 238. きのこ. 52.)  
Katsunuma-cho, on the ground of *Pinus densiflora* forest, 3. Dec. 1983. HS. YFH0665 ; Mt. Kayagatake, Shikishima-cho, on the ground of *Quercus serrata* forest, 17. Oct. 1991. HS. YFH0793.  
Dist. ; World-wide  
Climacodontaceae エゾハリタケ科
- 25 *Mycoleptodonoides aitchisonii* (Berk) Maas, G., Persoonia, 1 : 409. 1961.  
*Hydnum aitchisonii* Berk., Grevillea, 4 : 137. 1876.  
ブナハリタケ (日菌報. 24 : 242.)  
Mt. Kurodake, Misaka-cho, on the wood-log of *Fagus* sp., 3. Nov. 1986. HS. YFH0735.

- Dist. ; Japan, Kashmir  
 Thelephoraceae イボタケ科
- 26 *Bankera fuligineo-alba* (Fr.) Pouz.  
*Hydnum fuligineo-album* Fr., Syst. Myc.  
 マツバハリタケ (山梨新産)  
 Kiyosato, Takane-cho, on the ground of  
*Pinus densiflora* forest, 10. Oct. 1991. HS. YFH0767.  
 Dist. ; Japan, Europe, N.America
- 27 *Boletopsis leucomelas* (Pers.) Fayod,  
 Malpighia, 3 : 72. 1889.  
*Boletus leucomelas* Pers. Syn. Meth. Fung.  
 515. 1801.  
 クロカワ (日菌報. 24 : 236.きのこ. 127.)  
 Mt. Fuji, on the ground of *Abies veitchii*  
 forest, 13. Oct. 1985. HS. YHF0708 ; Kuromori,  
 Sutama-cho, on the ground of *Pinus densi-*  
*flora* forest, 28. Oct. 1985. HS. YFH0714.  
 Dist. ; Japan, Europe, N.America
- 28 *Polyozellus multiplex* (Underw.) Murr.,  
 N. Am. Fl. 9 : 171. 1910.  
*Cantharellus multiplex* Underw., Bull.  
 Torr. Bot. Club, 26 : 254, f.1. 1889.  
 カラストケ (日菌報. 25 : 324.)  
 Hosaka, Nirasaki-shi, on the ground of  
*Pinus densiflora-Quercus serrata* forest, 17.  
 Sep. 1987. HS. YFH0739.  
 Dist. ; Japan, Korea, N.America
- 29 *Sarcodon aspratus* (Berk.) S. Ito, Myc. Fl.  
 JAPAN, II, 4 : 183. 1955.  
*Hydnum aspratium* Berk. in Cooke, Grevil-  
 lea, 10 : 121. 1882 ; 17 : 16. 1888.  
 コウタケ (山梨新産)  
 Mt. Kayagatake, Shikishima-cho, on the  
 ground of *Quercus serrata* forest, 1. Oct.  
 1988. HS. YFH0751 ; Sasago, Otsuki-shi, on  
 the ground of *Q. serrata* forest, 13. Oct. 1991.  
 HS. YFH0760.  
 Dist. ; Japan
- 30 *S. scabrousus* (Fr.) Karst., Hattsv. 2 : 104.  
 1882.  
*Hydnum scabrosum* Fr., Epicr. Myc. 505.  
 1838.
- ケロウジ (日菌報. 24 : 243.きのこ. 2nd ed.59.)  
 Mt. Fuji, on the ground of *Tsuga diversifolia*  
 forest, 23. Sep. 1985. HS. YFH0696 ; Shosenkyo,  
 Kofu-shi, on the ground of *Pinus densiflora*  
 forest, 14. Oct. 1990. HS. YFH0776.  
 Dist. ; Northern hemisphere  
 Scutigeraeae ニンギョウタケモドキ科
- 31 *Albatrellus caeruleoporus* (Peck) Pouz.,  
 Folia Geobot. Phytotax. 1 : 274. 1966.  
*Polyporus caeruleoporus* Peck, Buff. Soc.  
 Nat. Sci. Bull. 1 : 60. 1873.  
 アオロウジ (山梨新産)  
 Shosenkyo, Kofu-shi, on the ground of  
*Pinus densiflora* forest, 5. Oct. 1989. HS.  
 YFH0762.  
 Dist. ; Japan, N.America
- 32 *A. confluens* (Alb. et Schw. : Fr.) Kotl. et  
 Pouz.,  
*Boletus confluens* Alb. et Schw., Consp.  
 Fung. Lusat. 244.  
*Polyporus confluens* (Alb. et Schw.)  
 Fr., Syst. Myc. 1 : 355. 1821.  
 ニンギョウタケ (山梨新産)  
 Mt. Kushigata, Kushigata-cho. on the  
 ground of *Abies* sp. forest, 7. Oct. 1988. NN.  
 YFH0752 ; Mt. Kaikomagatake, Hakushu-  
 cho, on the ground of *Abies veitchii* forest,  
 10. Oct. 1991. HS. YFH0779.  
 Dist. ; Japan, Europe, N.America
- 33 *A. dispansus* (Lloyd) Canf. et Gilbm.,  
*Polyporus dispansus* Lloyd, Myc. Writ. 3,  
 Stip. Polyp. 192, f.498. 1912.  
 コウモリタケ (きのこ. 54.)  
 Kanji, Doshi-mura, on the ground of *Abies*  
*firma* forest, 17. Sep. 1983. HS. YFH0657.  
 Dist. ; Japan, N.America
- 34 *A. yasudai* (Lloyd) Pouz., Folia Gyobot.  
 Phytotax. 1 : 274. 1966.  
*Polyporus yasudai* Lloyd, Myc. Writ. 3,  
 Stip. Polyp. 193. 1912.  
 スメリアイタケ (山梨新産)  
 Shosenkyo, Kofu-shi, on the ground of  
*Pinus densiflora* forest, 29. Sep. 1987. MO.

- YFH0740 ; Kami-ashigawa, Ashigawa-mura, on the ground of *P. densiflora* forest, 16. Oct. 1989. HS. YFH0758.  
Dist. ; Japan  
Polyporaceae タコウキン科
- 35 *Coriolus hirsutus* (Wulf. : Fr.) Quel., Enchir. Fung. 175. 1886.  
*Boletus hirsutus* Wulf. in JACQ. Coll. 2 : 149. 1788.  
アラゲカワラタケ (日菌報 24 : 237.きのこ. 2nd ed. 116.)  
Iwakubo-machi, Kofu-shi, on the wood-log of *Quercus* sp. 14. Mar. 1986. HS. YFH0717.  
Dist. ; World-wide
- 36 *C. versicolor* (L. : Fr.) Quel., Enchir. Fung. 175. 1886.  
*Boletus versicolor* L., Sp. Plant. 2 : 1176. 1753.  
*Polyporus versicolor* Fr., Syst. Myc. 1 : 368. 1821.  
カワラタケ (日菌報 24 : 237.)  
Masutomi, Sutama-cho, on the wood-log of *Quercus* sp., 6. Sep. 1985. HS. YFH0689.  
Dist. ; World-wide
- 37 *Cryptoporus volvatus* (Peck) Shear., Bull. Torr. Bot. Club, 29 : 450. 1902.  
*Polyporus volvatus* Peck, Rep. N. Y. St. Mus. 27 : 98, pl.2, f.3-6. 1875.  
ヒトクチャタケ (山梨新産)  
Iwakubo-machi, Kofu-shi, on the wood-log of *Pinus densiflora*, 18. May 1988. HS. YFH0743  
Dist. ; Japan, China, South-East Asia, N.America
- 38 *Daedalea dickinsii* (Berk. : Cooke) Yasuda, Bot. Mag. Tokyo, 36 : 128. 1922 ; 37 : 128, f. 4. 1923.  
*Trametes dickinsii* Berk. in Cooke, Grevillea 19 : 100. 1891.  
ホウロクタケ (日菌報 25 : 324.)  
Shosenkyo, Kofu-shi, on the wood-log, 28. Nov. 1984. HS. YFH0671.  
Dist. ; Far East, India
- 39 *Daedaleopsis styracina* (P. Henn. et Shirai) Imaz., Bull. Tokyo Sci. Mus. 6 : 78. 1943.  
*Daedalea styracina* P. Henn. et Shirai, Bot. Jahrd. 28 : 269. 1901.  
エゴノキタケ (富研報 13 : 16.)  
Shosenkyo, Kofu-shi, on the wood-log of *Styrax obassia*, 28. Feb. 1986. HS. YFH0716.  
Dist. ; Japan
- 40 *D. tricolor* (Bull. : Fr.) Bond. et Sing. Ann. Myc. 39 : 64. 1941.  
*Agaricus tricolor* Bull. Herb. Fr. pl.541, f.2. 1791.  
*Lenzites tricolor* Fr., Epicr. Myc. 406. 1838.  
チャカイガラタケ (日菌報 24 : 237.きのこ. 2nd ed. 117.)  
Iwakubo-machi, Kofu-shi, on the wood-log of *Quercus* sp. 14. Mar 1986. HS. YFH0718.  
Dist. ; Northern hemisphere
- 41 *Fomes fomentarius* (L. : Fr.) Kickx., Fl. Crypt. Flandr. 2 : 237. 1867.  
*Bletus fomentarius* L., Sp. Plant. 2 : 1176. 1753.  
*Polyporus fomentarius* Fr. Syst. Myc. 1 : 374. 1821.  
ツリガネタケ (日菌報 24 : 237.)  
Mt. Fuji, on the wood-log of *Betula* sp., 6. Oct. 1986. HS. YFH0732.  
Dist. ; Northern hemisphere
- 42 *Fomitella fraxinea* (Fr.) Imaz., Color. Ill. Mush. Japan, II, 166. pl.121, f.814. 1989.  
*Polyporus fraxineus* Fr., Syst. Myc. 1 : 374. 1821.  
ベッコウタケ (富研報 13 : 18.きのこ. 170.)  
Fuji-branch of YFRC, Fujiyoshida-shi, on *Robinia pseud-acaia*, 22. Jun. 1985. HS. YFH 0675.  
Dist. ; Northern hemisphere
- 43 *Fomitopsis nigra* (Berk.) Imaz. Color. Ill. Mush. Japan, II, 171. pl.123, f.825. 1989.  
*Polyporus niger* Berk.  
クロサルノコシカケ (日菌報 25 : 324.)  
Masutomi, Sutama-cho, on the wood-log of *Quercus* sp., 17. Jul. 1984. MO. YFH0667.

- Dist. ; Japan, N.America, C.America
- 44 *F. pinicola* (Swartz : Fr.) Karst. Rev. Myc. 3(9) : 18. 1881.  
*Boletus pinicola* Swartz, Act. Acad. Holm. 1810 : 88. 1810.  
*Polyporus pinicola* Fr., Syst. Myc. 1 : 372. n.3. 1821.  
ツガサルノコシカケ (日菌報. 24 : 237.)  
Mt. Fuji, on the wood-log of *Tsuga diversifolia*, 23. Jul. 1983. HS. YFH0654.  
Dist. ; World-wide
- 45 *Gloeophyllum sepiarium* (Wulf. : Fr.) Karst., Hattsv. 2 : 79. 1882.  
*Agaricus sepiarius* Wulf., in JACQ. Coll. 1 : 339. 1876.  
キカイガラタケ (山梨新産)  
Iwakubo-machi, Kofu-shi, on the wood-log, 16. Nov. 1988. HS. YFH0753.  
Dist. ; Northern hemisphere
- 46 *Grifola frondosa* (Dicks. : Fr.) S.F. Gray, Nat. Arr. Brit. Pl. 1 : 643. 1821.  
*Boletus frondosus* Dicks., Pl. Crypt. Brit. 1 : 18. 1785.  
*Polyporus frondosus* Fr., Syst. Myc. 1 : 355. 1821.  
マイタケ (富研報. 13 : 18.)  
Tabayama-mura, under *Quercus crispula*, 7. Oct. 1990. HS. YFH0763.  
Dist. ; Temperate and subfrigid region of northern of hemisphere
- 47 *Ischnoderma resinsum* (Fr.) Karst., Medd. Soc. Faun. Fl. Fenn. 5 : 38. 1874.  
*Polyporus resinsum* Fr., Syst. Myc. 1 : 361. 1821.  
ヤニタケ (日菌報 2(1) : 16.)  
Mt. Kurodake, Misaka-cho, on the wood-log of *Fagus* sp., 3. Nov. 1986. HS. YFH0734.  
Dist. ; Northern hemisphere
- 48 *Laetiporus sulphureus* (Fr.) Murr., Bull. Torr. Bot. Club, 31 : 607. 1904.  
*Polyporus sulphureus* Fr., Syst. Myc. 1 : 362. 1821.
- アイカワタケ (山梨新産)  
Shosenkyo, Kofu-shi, on the wood-log of *Quercus* sp., 29. Jun. 1988. HS. YFH0746 ;  
Masutomi, Sutama-cho, on the wood-log of *Quercus crispula*, 21. Jul. 1989. HS. YFH0759.  
Dist. ; World-wide
- 49 *L. sulphureus* (Fr.) Murr. var. *miniatus* (Jungh.) Imaz., Bull. Tokyo Sci. Mus. 6 : 88. 1943.  
マスタケ (日菌報. 24 : 239.きのこ. 133.)  
Mt. Fuji, on the wood-log of *Tsuga* sp., 6. Aug. 1985. HS. YFH0691.  
Dist. ; Japan, South-East Asia
- 50 *Lenzites beturina* (L.) Fr., Epicr. Myc. 405. 1838.  
*Agaricus beturinus* L., Sp. Plant. 2 : 1176. 1753.  
カイガラタケ (富研報. 13 : 16.日菌報. 24 : 240.きのこ2nd ed. 115)  
Iwakubo-machi, Kofu-shi, on the wood-log, 14. Mar. 1986. HS. YFH0719.  
Dist. ; World-wide
- 51 *Phaeolus schweinitzii* (Fr.) Pat., Ess. Tax. 86. 1900.  
*Polyporus schweinitzii* Fr., Syst. Myc. 1 : 351. 1821.  
カイメンタケ (日菌報. 24 : 241.きのこ. 134.)  
Mt. Fuji, on the ground of *Larix leptolepis* forest, 29. Jul. 1986. HS. YFH0726.  
Dist. ; Temperata and subfrigid region of northern hemisphere
- 52 *Piptopus beturinus* (Bull. : Fr.) Karst., Rev. Myc. 3(9) : 17. 1881.  
*Boletus beturinus* Bull. Herb. Fr. pl.312. 1786.  
*Polyporus beturinus* Fr. Syst. Myc. 1 : 358. 1821.  
カンバタケ (山梨新産)  
Kurobera, Sutama-cho, on the wood-log of *Betura* sp., 12. Oct. 1987. HS. YFH0742.  
Dist. ; Temperata and subfrigid region of northern hemisphere

- 53 *Polyporellus badius* (Pers.) Imaz., Color. Ill. Mush. Japan, II, 136. pl. 111, f. 756. 1989.  
*Boletus badius* Pers., Syn. Meth. Fung. 1801.  
 アシグロタケ (富研報. 13 : 17. 日菌報. 24 : 242.)  
 Mt. Fuji, on the wood-log, 10. Sep. 1985. HS. YFH0692 ; Kenkonomori, Kofu-shi, on the wood-log, 7. Oct. 1991. HS. YFH0775.  
 Dist. ; World-wide
- 54 *P. brumalis* (Fr.) Karst., Hattsv. 2 : 28. 1882.  
*Polyporus brumalis* Fr., Syst. Myc. 1 : 348. 1821.  
 オツネンタケモドキ (日菌報. 24 : 2)  
 Masutomi, Sutama-cho, on the wood-log, 9. Jun. 1986. HS. YFH0724.  
 Dist. ; Northern hemisphere
- 55 *P. varius* (Pers. : Fr.) Karst., Hattsv. 2 : 32. 1882.  
*Boletus varius* Pers., Obs. Myc. 1 : 85. 1796.  
*Polyporus varius* Fr., Syst. Myc. 1 : 352. 1821.  
 キアシグロタケ (日菌報. 24 : 242.)  
 Kanji, Doshi-mura, on the wood-log, 17. Sep. 1983. HS. YFH0659.  
 Dist. ; Japan, Europe, N. America
- 56 *Polyporus arcularis* (Batsch.) Fr., Syst. Myc. 342. 1821.  
*Boletus arcularis* Batsch., Elench. Fung. 97. 1783.  
 アミスギタケ (きのこ. 2nd ed. 112)  
 Iwakubo-machi, Kofu-shi, on the wood-log, 29. May 1985. HS. YFH0672.  
 Dist. ; World-wide
- 57 *P. squamosus* Fr. Syst. Myc. 1 : 343. 1821.  
 アミヒラタケ (きのこ. 2nd ed. 113.)  
 Masutomi, Sutama-cho, on the wood-log, 9. Jun. 1986. HS. YFH0723.  
 Dist. ; World-wide
- 58 *Porodisculus pendulus* (Schw.) Murr., N. Am. Fl. 9 : 47. 1907.  
*Peziza pendula* Schw. Jour. Acad. Nat. Sci. Phil. 5 : 7. 1825.  
 ヌルデタケ (きのこ. 2nd ed. 111)  
 Shosenkyo, Kofu-shi, on the wood-log of *Quercus* sp., 19. Mar. 1986. HS. YFH0720.  
 Dist. ; Japan, N. America, Australia
- 59 *Trametes orientalis* (Yasuda) Imaz., Bull. Tokyo Sci. Mus. 6 : 73. 1943.  
*Polystictus orientalis* Yasuda, Bot. Mag. Tokyo, 36 : 155, f. 2-3. 1922.  
 クジラタケ (富研報. 13 : 16.)  
 Iwakubo-machi, Kofu-shi, on the wood-log of *Quercus* sp., 12. Feb. 1987. HS. YFH0736.  
 Dist. ; Japan, Formosa
- 60 *Tyromyces balsameus* (Peck) Murr., Ann. Myc. 9 : 34. 1907.  
*Polyporus balsameus* Peck, Rep. N. Y. St. Mus. 33 : 30. 1880  
 レンゲタケ (山梨新産)  
 Mt. Fuji, on the wood-log of *Larix leptolepis*, 25. Jul. 1988. HS. YFH0747.  
 Dist. ; Japan, Europe, N. America
- 61 *T. sambuceus* (Lloyd) Imaz., Bull. Tokyo Sci. Mus. 6 : 84. 1943.  
*Polyporus sambuceus* Lloyd, Myc. Writ. 4. Lett. 60 : 13. 1915.  
 シロカイメンタケ (山梨新産)  
 Sakaigawa-mura, on the wood-log of *Castanea crenata*, 28. Oct. 1990. HS. YFH0765.  
 Dist. ; Japan, China  
 Ganodermataceae マンネンタケ科
- 62 *Elfvigia applanata* (Pers.) Karst., Krit. Oefv. Finl. Basidsv. 334. 1889.  
*Boletus applanata* Pers., Obs. Myc. 2 : 2. 1799.  
 コフキササルノコシカケ (山梨新産)  
 Iwakubo-machi, Kofu-shi, on the wood-log of *Quercus acutissima*, 18. Sep. 1985. HS. YFH 0694.  
 Dist. ; World-wide
- 63 *Ganoderma lucidum* (Leyss. : Fr.) Karst. Rev. Myc. 3(9) : 17. 1881.  
*Boletus lucidus* Leyss., Fl. Halens. 300. 1783.  
*Polyporus lucidus* Fr., Syst. Myc. 1 : 353.



1821.  
マンネンタケ (山梨新産)  
Iwakubo-machi, Kofu-shi, on the ground under *Quercus serrata* tree. 10. Sep. 1985. HS. YFH0693.  
Dist. ; Temperate region of northern hemisphere
- 64 *G. neo-japonicum* Imaz., Bull. Tokyo Sci. Mus. 1 : 37, f.1c, 2b,5. 1931.  
マゴジャクシ (富研報. 13 : 18.)  
Kurobera, Kofu-shi, on the ground under *Pinus densiflora* tree, 26. Jun. 1984. HS. YFH 0666; Mt. Rinposan, Otsuki-shi, on the ground of *Cryptomeria japonica* forest, 16. Dec. 1991. HO. YFH0801.  
Dist. ; Japan  
Hymenochaetales タバウロコタケ科
- 65 *Inonotus mikadoi* (Lloyd) Imaz., Color. Ill. Mush. Japan II, 187. pl. 128, f.848. 1989.  
*Polyporus Mikadoi* Lloyd, Myc. Writ. 4, Lett. 43 : 3. 1912.  
カワウソタケ (山梨新産)  
Shinden Kobuchizawa-cho, the wood of *Prunus itosakura*, 18. Sep. 1989. HS. YFH0754.  
Dist. ; Japan
- 66 *I. xeranticus* (Berk.) Imaz. et Aoshi., Fl. East. Himal. 622, pl.27. 1966.  
*Polyporus xeranticus* Berk. in Hook. Journ. Bot. 6 : 161. 1854.  
ダイダイタケ (山梨新産)  
Shosenko, Kofu-shi, on the wood-log, 26. Sep. 1985. HS. YFH0698.  
Dist. ; Japan, Formosa, Himalaya
- 67 *Phellinus igniarius* (L. : Fr.) Qué l., Enchir. Fung. 172. 1886.  
*Boletus igniarius* L., Sp. Plant. 2 : 1176. 1753.  
*Polyporus igniarius* Fr., Syst. Myc. 1 : 375. 1821.  
キコブタケ (日菌報. 2(1) : 16.)  
Mt. Fuji, on the wood-log of *Tsuga* sp., 30. Sep. 1985. HS. YFH0699.  
Dist. ; World-wide
- 68 *Porodaedalea chrysoloma* (Fr.) Imaz., Color. Ill. Mush. Japan, II, 192. pl.130, f.860. 1989  
*Polyporus chrysolomus* Fr., Syst. Myc. 1 : 369. 1821.  
カラマツノカタワタケ (山梨新産)  
Mt. Fuji, on *Larix leptolepis*, 5. Sep. 1986. HS. YFH0728.  
Dist. ; Temperate and subfrigid region of northern hemisphere

### 参 考 文 献

- (1) Breitenbach, J. and F. Kränzlin : Fungi of Switzerland vol.2. 412pp, Verlag Mykologia, Lucerne, 1986.
- (2) Furukawa, H., Y. Abe and H. Neda : List of fungi of Mt. Fuji. Trans. mycol. Soc. Japan 24 : 235~245, 1983.
- (3) 今関六也・本郷次雄 : 原色日本新菌類図鑑. 315pp、保育社、大阪、1989.
- (4) 伊藤 誠哉 : 日本菌類誌第 2 卷第 4 号、450 pp、養賢堂、東京、1955.
- (5) 日本菌学会 : 富士山採集会の収穫、日菌報. 2(1) : 15~17、1959.
- (6) — : 日菌報、25 : 324、1884.
- (7) 柴田 尚 : 山梨のきのこ. 186pp、山梨日日新聞社、甲府、1986.
- (7) — : 改訂版山梨のきのこ. 215pp、山梨日日新聞社、甲府、1987.
- (8) — : 山梨県産高等菌類に関する研究(1)山梨県内でみられるハラタケ目、アミタケ目およびベニタケ目菌類、山梨林技セ報告. 16 : 20~52、1987.
- (9) 依田正直 : 山梨県における高等菌類の分布と生態 (その 1) 分布を中心として、富士国立公園博物館研究報告. 13 : 15~19、1965.