

An annotated checklist of Agarics and Boleti recorded from New Zealand

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Abstract Records of some 600 species of agarics and boleti published for New Zealand prior to 1986 are listed, including bibliography, synonymy, and reference to illustrations.

Keywords checklist; Agaricales; agarics and boleti; bibliography, New Zealand

INTRODUCTION

An increasing number of new species of New Zealand agarics and boletes has been recorded in recent years. Since publications of these are scattered through the literature and not readily located, it is desirable to have an up to date checklist. This list, it is hoped, will stimulate interest in the local mushroom flora, help to elucidate some of the confusing synonymy, and encourage studies of neglected genera.

Dr E. Horak's 1971 revision of the Agaricales is invaluable for its critical review of the earlier New Zealand collections but its use is limited by the lack of a generic cross-reference. Although he recorded that some of the very early collections are missing ("no material found, fide Horak, 1971" in the text), my experience has shown that some of these may turn up after diligent searching. All these early records are, therefore, included meanwhile.

This list broadly follows the format of the British Checklist of 1960. The genera are arranged alphabetically and the species listed alphabetically within each genus. All records of species are included but a species is given a full bibliographic reference only if

- (1) it was originally described from New Zealand material or
- (2) the description is based on collections made in New Zealand of extralimital species or

(3) the record is based on a recent illustration which suggests that a voucher specimen may exist or that the species is likely to be found again.

No bibliography is given of doubtful species, i.e. those for which New Zealand material has either not been found or has been misidentified. A full synonymy is given and annotations included where appropriate. Illustrations considered to be useful in the identification of species are also cited.

An index of all recorded species is given for ease of cross-referencing. When two or more generic names follow a specific epithet, the one accepted in the checklist is placed first (in italics) followed by the rejected one(s) in alphabetical order (in roman). The specific epithet agrees in gender with the accepted generic name. The sign = between two species names indicates that the first name (in roman) appears in the list as a synonym of the second (in italics).

New Zealand collections are housed in the following herbaria. The collections of Hooker, Colenso, Kirk, Sinclair, and Stevenson are at K (Herbarium, Royal Botanic Gardens, Kew, England), the type material of McNabb, Horak, Horak & Taylor, and Segedin at PDD (Herbarium, Plant Diseases Division, D.S.I.R. Auckland, New Zealand). My grateful thanks are due to the curators of these herbaria, Dr D. A. Reid (K), and Miss J. M. Dingley and Dr E. H. C. McKenzie (PDD) for permission to examine specimens.

ABBREVIATIONS

All journals are abbreviated according to the Biosis Data Base except for the *Transactions and Proceedings of the New Zealand Institute* which appears so often that *T.N.Z.I.* is used to save space.

Herbaria are abbreviated according to the scheme in Holmgren, Keuken and Schofield, 1981.

Abbreviations of names of some frequently cited, deceased authors of fungal names are those presented in Hawksworth, 1974.

Abbreviations of books and discontinued serials prior to 1900 in which descriptions of fungi have been published are those listed by Hawksworth (1974) or are in the style of those thus listed, e.g., *Fl. N.Z.* for Hooker's *Flora of New Zealand* (1855).

SYNONYMIC CHECKLIST

AERUGINOSPORA Höhnel

A. furfuracea Horak, *Beih. Nov. Hedwig.* 43: 125, 1973, Fig.7.

AGARICUS L.: Fr.

A. arvensis Schaeff.: Fr., *Syst. Mycol.* 1: 282, 1821; Hook., *Handb. N.Z. Fl.*, 603, 1867; Taylor, 1970, Pl.3; Taylor, 1981, Pl.4/14.

A. bambusae var. *australis* Heinemann, *Bull. Jard. Bot. Nat. Belg.* 44: 356, 1974, Fig.1; Taylor, 1981, Pl.6/24.

A. bitorquis (Quél.) Sacc., *Syll. Fung.* 5: 998, 1887; Taylor, 1981, Pl.4/11,12.

A. campestris L.: Fr., *Syst. Mycol.* 1: 281, 1821; Berk. in Hook., *Fl. N.Z.* 2: 174, 1855; Hook., *Handb. N.Z. Fl.*, 603, 1867; Masee, *T.N.Z.I.* 31: 297, 1898; Taylor, 1981, Pl.6/24; Taylor, 1983, p.142, Fig.4f.

A. campigenus Berk. in Hook., *Fl. N.Z.* 2: 174, 1855; Hook., *Handb. N.Z. Fl.*, 603, 1867; Masee, *T.N.Z.I.* 31: 297, 1898. Material destroyed by insects, fide Masee, op. cit.

A. horakii Heinemann, *Bull. Jard. Bot. Nat. Belg.* 44: 359, 1974, Fig.3.

A. ignobilis Berk.; Diehl, *Mycologia* 13: 38, 1921. No material found, fide Horak, 1971.

A. lanatoniger Heinemann, *Bull. Jard. Bot. Nat. Belg.* 44: 361, 1974, Fig.4.

A. aff. *meleagris* Schaeff., *Z. Pilzk.* 4: 28, 1925; Taylor, 1981, Pl.5/15 (probably = *A. praeclaresquamosus* Freeman, *Mycotaxon* 8: 90, 1979).

A. oligocystis Heinemann, *Bull. Jard. Bot. Nat. Belg.* 44: 364, 1974, Fig.6.

A. porphyrocephalus Moeller, *Friesia* 4: 204, 1952; Taylor, 1983, p.142, Fig.4e.

A. purpureoniger Heinemann, *Bull. Jard. Bot. Nat. Belg.* 44: 363, 1974, Fig.5; Taylor, 1981, Pl.6/23.

A. subperonatus (Lange) Sing., *Lilloa* 22: 432, 1951; Taylor, 1970, Pl. 19; Taylor, 1981, Pl.5/19.

A. variegans Moeller, *Friesia* 4: 203, 1952; Taylor, 1981, Pl.6/20 (possibly = *A. impudicus* (Rea) Pilat, fide Cappelli, 1984).

A. viridopurpurascens Heinemann, *Bull. Jard. Bot. Nat. Belg.* 44: 357, 1974, Fig.2.

AGROCYBE Fayod

A. parasitica Stevenson, *N.Z.J. For.* 27: 130, 1982, Fig.1; Taylor, 1981, Pl.17/88, as aff. *cylindracea*; Stevenson, 1982, p.79; Taylor, 1983, as *A. cylindrica* (D.C.: Fr.) Maire, p. 136, Fig.1b.

A. pediades (Fr.) Fayod, *Ann. Sci. Nat. Ser.* 7,9: 358, 1889; Horak, *N.Z.J. Bot.* 9: 444, 1971, Fig.20.

Naucoria pediades (Fr.) Kumm.; Colenso, *T.N.Z.I.* 19: 306, 1886; Masee, *T.N.Z.I.* 31: 306, 1898.

A. praecox (Pers.: Fr.) Fayod, *Ann. Sci. Nat. Ser.* 7,9: 358, 1889; Colenso, *T.N.Z.I.* 19: 303, 1886 (as *Pholiota praecox*).

A. semiorbicularis (Bull. ex St. Amans) Fayod, *Ann. Sci. Nat. Ser.* 7,9: 358, 1889; Horak, *N.Z.J. Bot.* 9: 452, 1971.

Naucoria semiorbicularis (Bull. ex St. Amans) Gill.; Cooke, *Grevillea* 8: 54, 1879; Colenso, *T.N.Z.I.* 23: 393, 1890; Masee, *T.N.Z.I.* 31: 307, 1898.

AMANITA (Pers.: Fr.) S.F.Gray

A. australis Stevenson, *Kew Bull.* 16: 1962, Pl.1/1; Taylor, 1970, Pl.11; Stevenson, 1982, p.75.

A. citrina (Schaeff.) S.F.Gray, *Nat. Arr. Br. Pl.* 1: 599, 1821.

A. mappa (Batsch ex Lasch) Quél.; Masee, *T.N.Z.I.* 31: 340, 1898; Stevenson, *Kew Bull.* 16: 67, 1962. No material found, fide Horak, 1971.

A. excelsa (Fr.) Kumm., *Führ. Pilzk.*, 138, 1871; Stevenson, *Kew Bull.* 16: 681, 1962.

A. farinosa Schw., *Syn. Fung. Carolin. supp.*: 79, 1822; Taylor, 1981, Pl. 2/7.

A. muscaria (L.: Fr.) Hook., *Fl. Scot.*, 19, 1821; Birch, *N.Z.J. For.* 4: 125, 1937; Stevenson, *Kew Bull.* 16: 66, 1962; Taylor, 1970, Pl.11; Taylor, 1981, Pl.1/2; Stevenson, 1982, p.74.

A. nigrescens Stevenson, *Kew Bull.* 16: 65, 1962, Pl.2/3; Stevenson, 1982, p.74.

A. nothofagi Stevenson, *Kew Bull.* 16: 67, 1962, Pl.3/2; Taylor, 1981, Pl.2/6; Stevenson, 1982, p.75.

A. phalloides (Vaill.: Fr.) Secr., *Mycogr. Suisse* 1: 8, 1833; Berk. in Hook., *Fl. N.Z.* 2: 173, 1855; Hook., *Handb. N.Z. Fl.* 601, 1867; Masee, *T.N.Z.I.* 31: 339, 1898; Taylor, 1981, Pl.1/1; Stevenson, 1982, p.75.

A. vaginata (Bull.: Fr.) Vitt., *Tent. Mycol.* 30: 1826; Colenso, *T.N.Z.I.* 19: 302, 1886; Stevenson, *Kew Bull.* 16: 66, 1962; Stevenson, 1982, p.74.

A. vaginata var. *punctata* (Cleland & Cheel) Gilbert, *Icon. Mycol.* 27: 208, 1941; Taylor, 1970, Pl.9.

Amanitopsis punctata Cleland & Cheel, *Trans. R. Soc. S. Aust.* 43: 265, 1919.

A. vaginata var. *umbrinolutea* (Secr.) Gilbert, *Icon. Mycol.* 27: 215, 1941; Stevenson, *Kew Bull.* 16:

66, 1962; Taylor, 1970, Pl.9; Stevenson, 1982, p.74.

ANELLARIA Karst.

A. fimiputris (L. : Fr.) Karst.; Colenso, *T.N.Z.I.* 23 : 393, 1890; Masee, *T.N.Z.I.* 31 : 292, 1898. N.Z. material (Colenso b806) not conspecific with *A. fimiputris*, fide Horak, 1971.

A. separata (L. : Fr.) Karst.; Masee, *T.N.Z.I.* 31 : 292, 1898. No material found, fide Horak, 1971.

These two species are considered conspecific with *Anellaria semiovata* and recombined in *Panaeolus* as *P. semiovatus* (Sow. : Fr.) Lundell (Dennis, Orton and Hora, *Trans. Br. Mycol. Soc.* 43 : 132, 1960).

ANTHRACOPHYLLUM Ces.

A. archeri (Berk.) Pegler, *Aust. J. Bot.* 13 : 324, 1965. *Xerotus archeri* Berk. in Hook., *Fl. Tasm.* 2 : 247, 1860.

X. drummondii Berk. in Cooke, *Handb. Aust. Fung.* 100, 1892; Masee, *T.N.Z.I.* 31 : 340, 1898. No material found, fide Horak, 1971.

ARMILLARIA (Fr.) Kumm.

A. limonea (Stevenson) Boisewinkel, *N.Z.J. Agric. Res.* 20 : 585, 1977; Taylor, 1981, Pl.7/27; Stevenson, 1982, p.66.

Armillariella limonea Stevenson, *Kew Bull.* 19 : 13, 1964, Pl.2/3.

A. mellea (Vahl. : Fr.) Kumm.; Cooke, *Grevillea* 8 : 54, 1879; Colenso, *T.N.Z.I.* 23 : 393, 1890; Masee, *T.N.Z.I.* 31 : 337, 1898; Birch, *N.Z.J. For.* 4 : 109, 1937; Stevenson, *Kew Bull.* 19 : 13, 1964; Stevenson, 1982, p.65. No material found, fide Horak, 1971.

A. novae-zelandiae (Stevenson) Herink, Symposium o Vaclavoe Obecne *Armillaria mellea* 17, 1973; Taylor, 1981, Pl.7/25; Stevenson, 1982, p.66; Dingley, 1978, Pl.7.

Armillariella novae-zelandiae Stevenson, *Kew Bull.* 19 : 14, 1964, Pl. 2/4; Taylor, 1970, Pl.1.

ASTROSPORINA J.Schroet.

A. aequalis Horak, *N.Z.J. Bot.* 15 : 741, 1977, Fig.9.

A. amygdalina Horak, *N.Z.J. Bot.* 15 : 739, 1977, Fig.7.

A. asterospora (Quél.) Rea, *British Basidiomycetae*, 213, 1922.

Inocybe asterospora Quél., *Bull. Soc. Bot. Fr.* 26 : 50, 1879; Horak, *N.Z.J. Bot.* 15 : 739, 1977, Fig.8.

A. avellana Horak, *N.Z.J. Bot.* 15 : 744, 1977, Fig.12.

A. graveolens Horak, *N.Z.J. Bot.* 15 : 743, 1977, Fig.10.

A. leptospermi Horak, *N.Z.J. Bot.* 15 : 744, 1977, Fig.11.

A. manukanea Horak, *N.Z.J. Bot.* 15 : 734, 1977, Fig.3.

A. paracerasphora Horak, *N.Z.J. Bot.* 15 : 731, 1977, Fig.1.

A. scissa Horak, *N.Z.J. Bot.* 15 : 738, 1977, Fig.6.

A. straminea Horak, *N.Z.J. Bot.* 15 : 736, 1977, Fig.5.

A. subclavata Horak, *N.Z.J. Bot.* 15 : 734, 1977, Fig.4.

A. viscata Horak, *N.Z.J. Bot.* 15 : 733, 1977, Fig.2.

AUSTROBOLETUS Wolfe

A. cookei (Sacc. & Syd.) Wolfe, *Bibl. Mycol.* 69 : 88, 1979, Fig.42.

Boletus cookei Sacc. & Syd., *Syll. Fung.* 14 : 170, 1899.

B. lacunosus Cooke & Masee, *Grevillea* 18 : 5, 1889; (non *B. lacunosus* Oth, *Mitth. nat. Gesd. Bern*, 1857; nec *B. lacunosus* Rostrup, *Bot. Tidskr.* 24 : 357, 1902).

Porphyrellus cookei (Sacc. & Syd.) Sing., *Farlowia* 2 : 122, 1945.

A. niveus (Stevenson) Wolfe, *Bibl. Mycol.* 69 : 113, 1979, Fig.56; Stevenson, 1982, p.92.

Tylophilus niveus Stevenson, *Kew Bull.* 15 : 381, 1961, Fig.1; Taylor, 1970, Pl.21.

Porphyrellus niveus (Stevenson) McNabb, *N.Z.J. Bot.* 5 : 537, 1967, Fig.1, 2i,j; Taylor, 1981, Pl.22/112.

A. novae-zelandiae (McNabb) Wolfe, *Bibl. Mycol.* 69 : 115, 1979, Fig.57; Stevenson, 1982, p.92.

Porphyrellus novae-zelandiae McNabb, *N.Z.J. Bot.* 5 : 536, 1967, Fig.2a,b, 3d; Taylor, 1981, Pl. 22/111.

BERTRANDIA R.Heim

B. astatogala Heim ex Heim, *Rev. Myc.* 1 : 224, 1936; Horak, *Beih. Nov. Hedwig.* 43 : 155, 1973, Fig.27.

BOLBITIUS Fr.

B. vitellinus (Pers. : Fr.) Fr.; *Epicr.*, 254, 1838; Stevenson, 1982, p. 79; Bell, 1983, Fig.37.

BOLETELLUS Murr.

B. ananas (Curt.) Murr., *Mycologia* 1 : 10, 1909; McNabb, *N.Z.J. Bot.* 5 : 534, 1967, Fig.21,m.

Boletus ananas Curt., *Am. J. Sci.* II. 6 : 251, 1848.

BOLETUS Dill.: Fr.

- B. leptospermi* McNabb, *N.Z.J. Bot.* 6: 170, 1968, Fig.5i,j, 8a; Stevenson, 1982, p.90.
B. novae-zelandiae McNabb, *N.Z.J. Bot.* 6: 172, 1968, Fig.5k,l; Stevenson, 1982, p.91.
B. rawlingsii McNabb, *N.Z.J. Bot.* 6: 171, 1968, Fig.5o,p, 7b; Stevenson, 1982, p.91.

CALOCYBE Kühner ex Donk

- C. readii* (Stevenson) Horak, *N.Z.J. Bot.* 9: 448, 1971; Stevenson, 1982, p.63.
Collybia readii Stevenson, *Kew Bull.* 19: 9, 1964, Pl.3/10.

CAMAROPHYLLUS (Fr.) Kumm.

- C. aurantiopallens* Horak, *Beih. Nov. Hedwig.* 43: 122, 1973, Fig.5.
C. canus Horak, *Beih. Nov. Hedwig.* 43: 120, 1973, Fig.3.
C. delicatus Horak, *Beih. Nov. Hedwig.* 43: 121, 1973, Fig.4.
C. muritaensis (Stevenson) Horak, *Beih. Nov. Hedwig.* 43: 119, 1973, Fig.2.
Hygrophorus muritaensis Stevenson, *Kew Bull.* 16: 378, 1962, Pl.6/1; Stevenson, 1982, p.60.
C. patinaecolor Horak, *Beih. Nov. Hedwig.* 43: 118, 1973, Fig.1.
C. pratensis var. *gracilis* Horak, *Beih. Nov. Hedwig.* 43: 123, 1973, Fig.6.

CANTHARELLULA Sing.

- C. alpina* Stevenson, *Kew Bull.* 19: 19, 1964, Pl.5/2; Stevenson, 1982, p. 66; possibly = *Hygrophoropsis* sp., fide Horak, 1971.
C. waiporiensis (Stevenson) Horak, *N.Z.J. Bot.* 9: 462, 1971.
Leucopaxillus waiporiensis Stevenson, *Kew Bull.* 19: 19, 1964, Pl.5/8.

CANTHARELLUS Juss.

- C. elsae* (Stevenson) Horak, *N.Z.J. Bot.* 9: 420, 1971; McNabb, *N.Z.J. Bot.* 9: 363, 1971, Fig.1i,j.
Hygrophorus elsae Stevenson, *Kew Bull.* 16: 375, 1962, Pl.7/5.
C. wellingtonensis McNabb, *N.Z.J. Bot.* 9: 361, 1971, Fig.1p,q, 2a.
Hygrophorus variabilis Stevenson, *Kew Bull.* 16: 377, 1962, Pl.7/7.

CHAETOCALATHUS Sing.

- C. cocciformis* (Berk.) Horak, *N.Z.J. Bot.* 9: 413, 1971.

Agaricus (Pleurotus) cocciformis Berk. in Hook., *Fl. N.Z.* 2: 174, 1855; Hook., *Handb. N.Z. Fl.* 602, 1867; Masee, *T.N.Z.I.* 31: 326, 1898.

CLAUDOPUS Gill.

- C. byssisedus* (Fr.) Gill., *Champ. Fr.*, 426, 1878; Horak, *Beih. Nov. Hedwig.* 43: 83, 1973, Fig.51.
Agaricus (Pleurotus) depluens Fr.; Colenso, *T.N.Z.I.* 26: 321, 1893.
Claudopus depluens Batsch; Masee, *T.N.Z.I.* 31: 311, 1898.

CLITOCYBE (Fr.) Staude

- C. albida* (Stevenson) Horak, *N.Z.J. Bot.* 9: 407, 1971, Fig.1.
Omphalina albida Stevenson, *Kew Bull.* 19: 12, 1964, Fig.1/23.
C. antipoda (Stevenson) Baroni, *Beih. Nov. Hedwig.* 67: 115, 1981.
Lepista antipoda Stevenson, *Kew Bull.* 19: 6, 1964, Pl.2/2; Stevenson, 1982, p.64.
Rhodocybe antipoda (Stevenson) Horak, *N.Z.J. Bot.* 9: 408, 1971.
C. clitocyboides (Cooke & Masee) Pegler, *Aust. J. Bot.* 13: 328, 1965; Horak, *N.Z.J. Bot.* 9: 442, 1971, Fig.20.
Pleurotus clitocyboides (Cooke & Masee) Secr., *Syll. Fung.* 9: 46, 1891.
Leucopaxillus otagoensis Stevenson, *Kew Bull.* 19: 19, 1964, Pl.5/6.
C. infundibuliformis Schaeff.; Hook., *Fl. N.Z.* 2: 173, 1855; Hook., *Handb. N.Z. Fl.*, 602, 1867; Masee, *T.N.Z.I.* 31: 319, 1898; no material found, fide Horak, 1971.
C. muritai (Stevenson) Baroni, *Beih. Nov. Hedwig.* 67: 116, 1981.
Lepista muritai Stevenson, *Kew Bull.* 19: 7, 1964, Pl.3/6.
Rhodocybe muritai (Stevenson) Horak, *N.Z.J. Bot.* 9: 438, 1971; Horak, *N.Z.J. Bot.* 17: 277, 1979, Fig.3; Stevenson, 1982, p.64.
C. paraditopa Cleland & Cheel, *Trans. R. Soc. S. Aust.* 43: 270, 1919; Stevenson, *Kew Bull.* 19: 5, 1964, Pl.1/7; Stevenson, 1982, p.65. No material found, fide Horak, 1971.
C. wellingtonensis Taylor & Stevenson, in Stevenson, *Kew Bull.* 19: 5, 1964, Pl.3/1; Stevenson, 1982, p.65.

CLITOCYBULA (Sing.) Metrod

- C. grisella* (Stevenson & Taylor) Horak, *N.Z.J. Bot.* 9: 426, 1971, Fig.12.
Fayodia grisella Stevenson & Taylor, in Stevenson, *Kew Bull.* 19: 47, 1964, Pl.9/5.

COLLOPUS Earle

C. subviscosa (Stevenson) Horak, *N.Z.J. Bot.* 9: 456, 1971.

Mycena subviscosa Stevenson, *Kew Bull.* 19: 53, 1964, Pl.11/3; Taylor, 1981, Pl.9/39; Stevenson, 1982, p.73.

COLLYBIA (Fr.) Kumm.

C. acervata Fr.; Masee, *T.N.Z.I.* 31: 332, 1898. No material found, fide Horak, 1971.

C. distorta Fr.; Colenso, *T.N.Z.I.* 23: 393, 1890; Masee, *T.N.Z.I.* 31: 330, 1898. No material found, fide Horak, 1971.

C. drucei (Stevenson) Horak, *N.Z.J. Bot.* 9: 417, 1971, Fig.7.

Marasmius drucei Stevenson, *Kew Bull.* 19: 40, 1964, Pl.8/2.

C. dryophila Bull.; Masee, *T.N.Z.I.* 31: 330, 1898. No material found, fide Horak, 1971.

C. incarnata Stevenson, *Kew Bull.* 19: 9, 1964, Pl.3/7; Stevenson, 1982, p.67.

C. inolens Fr.; Stevenson, *Kew Bull.* 19: 11, 1964. No material found, fide Horak, 1971.

C. kidsonii (Stevenson) Horak, *N.Z.J. Bot.* 9: 431, 1971, Fig.14.

Marasmius kidsonii Stevenson, *Kew Bull.* 19: 40, 1964, Pl.8/3.

C. laccatina (Berk.) Sacc.; Colenso, *T.N.Z.I.* 23: 393, 1890; Masee, *T.N.Z.I.* 31: 331, 1898. N.Z. material (Colenso b760) damaged but probably = *Naucoria* sp., fide Horak, 1971.

C. lacerata Lasch; Colenso, *T.N.Z.I.* 25: 339, 1892; Masee, *T.N.Z.I.* 31: 332, 1898. No material found, fide Horak, 1971.

C. novae-zelandiae (Stevenson) Horak, *N.Z.J. Bot.* 9: 440, 1971, Fig.18.

Crinipellis novae-zelandiae Stevenson, *Kew Bull.* 19: 45, 1964, Pl. 9/2; Taylor, 1981, Pl.8/30. Possibly = *Lentinula* sp., fide Taylor, 1981.

C. nummularia Bull.: Fr.; Colenso, *T.N.Z.I.* 23: 393, 1890; Masee, *T.N.Z.I.* 31: 330, 1898; N.Z. material (Colenso b714) probably = *Pluteus* sp., fide Horak, 1971.

C. radicata Relhan : Fr.; Colenso, *T.N.Z.I.* 19: 302, 1886; Masee, *T.N. Z.I.* 31: 329, 1898. N.Z. material (Colenso b356) = *Oudemansiella* sp., possibly *O. radicata* (Relhan. : Fr.) Sing., but material in bad condition, fide Horak, 1971.

C. raphanipes var. *glaucophyllus*; Colenso, *T.N.Z.I.* 19: 302, 1886. Identification uncertain.

C. stevensonii Horak, *N.Z.J. Bot.* 9: 450, 1971, Fig.23.

Crinipellis readii Stevenson, *Kew Bull.* 19: 43, 1964, Pl.8/7.

C. vinacea (Stevenson) Horak, *N.Z.J. Bot.* 9: 459, 1971, Fig.27; Stevenson, 1982, p.67.

Crinipellis vinacea Stevenson, *Kew Bull.* 19: 44, 1964, Pl.8/8.

C. xanthopus Fr.; Colenso, *T.N.Z.I.* 19: 302, 1886; Masee, *T.N.Z.I.* 31: 329, 1898 (as *C. xanthopoda* Fr.). Doubtfully distinct from *C. dryophila* (Bull.: Fr.) Kumm., fide Dennis, Orton & Hora, 1960. *C. xanthophylla* (Horak, 1971) appears to be an orthographic error for this fungus.

COLLYBIOPSIS (Schroet.) Earle

C. cockaynei (Stevenson) Horak, *N.Z.J. Bot.* 9: 413, 1971, Fig.4.

Marasmius cockaynei Stevenson, *Kew Bull.* 19: 39, 1964, Pl.8/4.

C. kanukanea (Stevenson) Horak, *N.Z.J. Bot.* 9: 431, 1971.

Marasmius kanukaneus Stevenson, *Kew Bull.* 19: 36, 1964, Pl.9/1; Stevenson, 1982, p.69.

C. masonii (Stevenson) Horak, *N.Z.J. Bot.* 9: 434, 1971, Fig.15.

Marasmius masonii Stevenson, *Kew Bull.* 19: 36, 1964, Fig.2/16; Stevenson, 1982, p.69.

C. rimutaka (Stevenson) Horak, *N.Z.J. Bot.* 9: 450, 1971, Fig.23.

Collybia rimutaka Stevenson, *Kew Bull.* 19: 8, 1964, Pl.3/8.

CONCHOMYCES Overeem

C. bursiformis (Berk.) Horak (as *bursaeformis*), *Sydowia* 34: 110, 1981.

Agaricus bursaeformis Berk. in Hook. *Fl. Tasm.* 2: 245, 1860.

A. euphyllus Berk. in Hook., *Handb. N.Z. Fl.* 755, 1867.

A. imberbis Kalchbr., *Grevillea* 8: 152, 1880.

Pleurotus imberbis (Kalchbr.) Sacc., *Syll. Fung.* 5: 365, 1887.

P. bursiformis (Berk.) Sacc., *Syll. Fung.* 5: 376, 1887.

A. (Pleurotus) guilfoylei Berk.; Colenso, *T.N.Z.I.* 23: 392, 1890.

A. (Pleurotus) tasmanicus Berk.; Colenso, *T.N.Z.I.* 25: 339, 1892.

A. (Pleurotus) sordulentus Fr.; Colenso, *T.N.Z.I.* 25: 339, 1892.

Pleurotus euphyllus (Berk.) Sacc., *Syll. Fung.* 5: 365, 1897.

P. sordulentus Berk. & Br.; Masee, *T.N.Z.I.* 31: 323, 1898.

P. guilfoylei Berk.; Masee, *T.N.Z.I.* 31: 324, 1898.

P. colensoi Berk.; Masee, *T.N.Z.I.* 31: 324, 1898.

- P. tasmanicus* Berk.; Masee, *T.N.Z.I.* 31: 326, 1898.
Stereum dubium Lloyd, *Mycol. Writ.* 7: 1335, 1925.
Pleurotus dubius (Lloyd) Reid, *Persoonia* 2: 127, 1962.
Hohenbuehelia bursaeformis (Berk.) Reid, *Kew Bull.* 17: 304, 1963.
Resupinatus sordulentus (Berk. & Br.) Stevenson, *Kew Bull.* 19: 24, 1964, Pl.6/4.

COPRINUS (Pers.: Fr.) S.F.Gray

- C. atramentarius* (Bull.: Fr.) Fr., *Epicr.*, 243, 1838; Taylor, 1981, Pl.18/93.
C. cinereus (Schaeff.: Fr.) S.F.Gray, *Nat. Arr. Brit. Pl.* 1: 634, 1821.
C. fimetarius L.: Fr., *Epicr.*, 245, 1838; Hook., *Handb. N.Z. Fl.* 604, 1867; Masee, *T.N.Z.I.* 31: 291, 1898.
C. colensoi Berk. in Hook. *Fl. N.Z.* 2: 175, 1855; Hook., *Handb. N.Z. Fl.* 604, 1867; Masee, *T.N.Z.I.* 31: 292, 1898.
C. comatus (O.F.Mull.: Fr.) S.F.Gray, *Nat. Arr. Br. Pl.* 1: 633, 1821; Masee, *T.N.Z.I.* 31: 291, 1898; Taylor, 1970, Pl.17; Taylor, 1981, Pl.18/92.
C. disseminatus (Pers.: Fr.) S.F.Gray, *Nat. Arr. Br. Pl.* 1: 634, 1821; Colenso, *T.N.Z.I.* 25: 339, 1892 (as *Ag.(Psathyrella) disseminatus*); Taylor, 1970, Pl.16; Taylor, 1981, Pl.18/89 (as *C. aff. disseminatus*). Horak, 1971, found no material at K, but believes, from personal observation, that the N.Z. fungus belongs to a different species.
C. ephemerus (Bull.:Fr.) Fr.; Colenso, *T.N.Z.I.* 19: 303, 1886. No material found, fide Horak, 1971.
C. filamentifer? Kühn.; *Bull. Soc. Nat. d'Oyonnax 10-11, Suppl.*, 64, 1957; Bell, 1983, Fig.37.
C. heptemerus M. Lange & Smith, *Mycologia* 45: 751, 1941; Bell, 1983, Fig.36.
C. micaceus (Bull.: Fr.) Fr.; *Epicr.*, 247, 1838; Taylor, 1983, p.133, Fig.1a.
C. miser Karst., *Bidr. Kann. Finl. Nat. Folk.* 37: 236, 1882; Bell, 1983, Fig.37.
C. niveus (Pers.: Fr.) Fr., *Epicr.*, 246, 1838; Bell, 1983, Fig.36.
C. patouillardii QuéL., in *Pat., Tab. anal. Fung.*, 107, 1884; Bell, 1983, Fig.36.
C. plicatilis (Fr.) Fr., *Epicr.*, 252, 1838; Colenso, *T.N.Z.I.* 19: 303, 1886; Taylor, 1970, Pl.16.
C. poliomallus? Romagnesi, *Rev. Mycol.*, 10: 81, 1954; Bell, 1983, Fig.36.
C. radiatus (Bolt.: Fr.) S.F.Gray, *Nat. Arr. Br. Pl.* 1: 635, 1821 Bell, 1983, Fig.36.
C. stercoreus Fr., *Epicr.*, 251, 1838; Bell, 1983, Fig.36.

CORTINARIUS Roussel

- C. (Phlegmacium) australiensis* (Cleland & Cheel) Horak, *Sydowia* 34: 106, 1981; Horak, *Aust. J. Bot. suppl.* 10: 21, 1983.
Rozites australiensis Cleland & Cheel, *Trans. R. Soc. S. Aust.* 42: 90, 1918.
C. (Myxacium) magellanicus Speg., *Bol. Acad. Nac. C. Cordoba* 11: 15, 1887; Horak, *Aust. J. Bot. suppl.* 10: 21, 1983.
C. (Myxacium) aiacapiiae Speg., *Bol. Acad. Nac. C. Cordoba* 11: 152, 1887.
C. capitellinus Horak, in Moser & Horak, *Beih. Nov. Hedwig.* 52: 260, 1975.
C. (Myxacium) rotundisporus Cleland & Cheel, *Trans. R. Soc. S. Aust.* 42: 96, 1918; Horak, *Aust. J. Bot. suppl.* 10: 21, 1983.

CREPIDOTUS (Fr.) Kumm.

- C. mollis* (Schaeff.: Fr.) Kumm.; Colenso, *T.N.Z.I.* 23: 393, 1890; Masee, *T.N.Z.I.* 31: 298, 1898. No material found, fide Horak, 1971.
C. nanicus Horak, *Ber. Schweiz. Bot. Ges.* 87: 232, 1977, Fig.4.
C. novae-zealandiae Pilat, *Trans. Br. Mycol. Soc.* 33: 238, 1950, Fig.47; Horak, 1971, Fig.18.
C. alveolus? Fr., s. Colenso *T.N.Z.I.* 19: 303, 1886. Colenso collection b387 is type of *C. novae-zealandiae*.
C. parietalis Horak, *Ber. Schweiz. Bot. Ges.* 87: 232, 1977, Fig.5.
C. pezizoides Fr.; Colenso, *T.N.Z.I.* 19: 303, 1886. N.Z. material (Colenso b65) = sp. of *Phialocybe*, fide Horak, 1971, Fig.20.
C. variabilis (Pers.: Fr.) Kumm.; Colenso, *T.N.Z.I.* 19: 303, 1886 (as *Claudopus variabilis*). The Colenso material (b 385) is a species of *Phialocybe*, fide Horak, 1971, Fig.27.

CRINIPPELLIS Pat.

- C. filiformis* Stevenson, *Kew Bull.* 19: 42, 1964, Fig.2/28; Stevenson, 1982, p.70.
C. procera Stevenson, *Kew Bull.* 19: 43, 1964, Pl.8/9; Taylor, 1981, Pl. 9/34; Stevenson, 1982, p.70.
C. roseola Stevenson, *Kew Bull.* 19: 42, 1964, Fig.2/27; Stevenson, 1982, p.70; material poorly preserved, fide Horak, 1971.
C. substiparia Stevenson, *Kew Bull.* 19: 43, 1964, Fig.2/29.
C. velutipes Stevenson, *Kew Bull.* 19: 45, 1964, Pl.9/3; Stevenson, 1982, p.70. Type material sterile, fide Horak, 1971. Doubtful species, possibly = *Heimiomyces neovelutipes* (Hongo) Horak.

CRUCISPORA Horak

- C. naucorioides* Horak, *N.Z.J. Bot.* 9: 489, 1971, Fig.7.

CUPHOCYBE Heim

- C. alborosea* Heim, *Rev. Myc.* 16: 7, 1951, Pl.II; Horak, *Beih. Nov. Hedwig.* 43: 196, 1973, Fig.2.
C. olivacea Heim, *Rev. Myc.* 16: 6, 1951; Horak, *Beih. Nov. Hedwig.* 43: 194, 1973, Fig.1; Taylor, 1981, Pl.16/77.
C. phaomyxa (as *phaomyxa*) Horak, *Beih. Nov. Hedwig.* 43: 198, 1973, Fig.3.

CYSTOAGARICUS Sing.

- C. strobilomyces* (Murrill) Sing., *Mycologia* 39: 85, 1947; Horak, *Sydowia* 33: 66, 1980, Fig.2.
Nolanea strobilomyces Murrill, *Proc. Flor. Acad. Sci.* 7: 107, 1914.

CYSTODERMA Fayod

- C. clastotrichum* (Stevenson) Horak, *N.Z.J. Bot.* 9: 411, 1971, Fig.3; Stevenson, 1982, p.77.
Baeospora clastotricha Stevenson, *Kew Bull.* 19: 56, 1964, Pl.9/8.
Omphalia anthiceps Berk. & Curt.; Colenso, *T.N.Z.I.* 23: 392, 1890; Masee, *T.N.Z.I.* 31: 316, 1898; Colenso collection (b1023) under this name corresponds with *C. clastotrichum*, fide Horak, 1971, Fig.2.

DELICATULA Fayod

- D. dorotheae* (Stevenson) Horak, *N.Z.J. Bot.* 9: 417, 1971, Fig.7; Stevenson, 1982, p.73.
Resupinatus dorotheae Stevenson, *Kew Bull.* 19: 23, 1964, Pl.6/1.

DESCOLEA Sing.

- D. gunnii* (Berk.) Horak, *Persoonia* 6: 242, 1971, Fig.2d, 7; Taylor, 1981, Pl.16/80.
Secotium gunnii Berk. in Masee, *Grevillea* 19: 96, 1891.
D. majestica Horak, *Persoonia* 6: 239, 1971, Fig.2c, 5.
D. phlebophora Horak, *Persoonia* 6: 243, 1971, Fig.2e, 8.

DERMOCYBE (Fr.) Wünsche

- D. splendida* Horak, *Aust. J. Bot. suppl.* 10: 22, 33, 1983.

DERMOLOMA Lange ex Herink

- D. hemisphaericum* (Stevenson) Horak, *N.Z.J. Bot.* 9: 429, 1971, Fig.13; Stevenson, 1982, p.73.

Tricholoma hemisphaericum Stevenson, *Kew Bull.* 19: 14, 1964, Pl.5/4.

- D. murinum* (Taylor & Stevenson) Horak, *N.Z.J. Bot.* 9: 438, 1971, Fig.17.

Tricholoma murinum Taylor & Stevenson, in Stevenson, *Kew Bull.* 19: 17, 1964, Pl.5/5.

ENTOLOMA Kumm.

- E. aberrans* Horak, *Beih. Nov. Hedwig.* 43: 24, 1973, Fig.11; Horak, op. cit. 65: 272, 1980.
E. aethiops (Fr.) s. Colenso, *T.N.Z.I.* 25: 339, 1892; excluded, since the Colenso material b1124 does not correspond with European sp. of this name, fide, Horak, 1980.
E. aromaticum Horak, *Beih. Nov. Hedwig.* 43: 52, 1973, Fig.31; Horak, op. cit. 65: 170, 1980.
E. aromaticum f. *minima* Horak, *Beih. Nov. Hedwig.* 43: 54, 1973, Fig.31a.
E. atrellum Horak, *Beih. Nov. Hedwig.* 43: 65, 1973, Fig.40; Horak, op. cit. 65: 221, 1980.
E. brunneolilacinum Horak, *Beih. Nov. Hedwig.* 43: 35, 1973, Fig.19; Horak, op. cit. 65: 141, 1980.
E. caesiomarginatum Horak, *Beih. Nov. Hedwig.* 43: 70, 1973, Fig.42; Horak, op. cit. 65: 301, 1980.
E. canoconicum Horak, *Sydowia*, 28: 216, 1976, Fig.28; Horak, *Beih. Nov. Hedwig.* 65: 128, 1980.
E. cavipes Horak, *Beih. Nov. Hedwig.* 43: 73, 1973, Fig.45; Horak, op. cit. 65: 212, 1980.
E. cerinum Horak, *Beih. Nov. Hedwig.* 43: 23, 1973, Fig.10; Horak, op. cit. 65: 136, 1980.
E. colensoi Stevenson, *Kew Bull.* 16: 229, 1962, Pl.5/2; Horak, *Beih. Nov. Hedwig.* 65: 246, 1980.
E. congregatum Stevenson, *Kew Bull.* 16: 229, 1962, Pl.4/1; Horak, *Beih. Nov. Hedwig.* 43: 45, 1973, Fig.25; Horak, op. cit. 65: 304, 1980.
E. convexum Stevenson, *Kew Bull.* 16: 235, 1962, Pl.5/8; Horak, *Beih. Nov. Hedwig.* 43: 29, 1973, Fig.14; Horak, op. cit. 65: 136, 1980.
E. corneum Horak, *Beih. Nov. Hedwig.* 43: 41, 1973, Fig.23; Horak, op. cit. 65: 151, 1980.
E. crinitum Horak, *Beih. Nov. Hedwig.* 43: 30, 1973, Fig.15; Horak, op. cit. 65: 205, 1980.
E. croceum Horak, *Beih. Nov. Hedwig.* 65: 101, 1980, Fig.61.
E. cucurbita Horak, *Beih. Nov. Hedwig.* 43: 47, 1973, Fig.27; Horak, op. cit. 65: 172, 1980.
E. distinguens Horak, *Beih. Nov. Hedwig.* 65: 126, 1980.
E. farinolens Horak, *Beih. Nov. Hedwig.* 43: 11, 1973, Fig.3.

- (non *Nolanea farinolens* Orton, *Trans. Br. Mycol. Soc.* 43 : 330, 1960).
- E. fusco-marginatum* (Cleland) Horak, *Beih. Nov. Hedwig.* 65 : 291, 1980, Fig.219; Horak, *Aust. J. Bot. suppl.* 10 : 15, 1983.
- Leptonia fusco-marginata* Cleland, *Trans. R. Soc. S. Aust.* 57 : 190, 1933.
(non *Entoloma fuscomarginatum* Orton, *Trans. Br. Mycol. Soc.* 43 : 228, 1960).
- E. asprelloides* Stevenson, *Kew Bull.* 16 : 231, 1962, Pl.5/5.
- E. rubromarginatum* Horak, *Beih. Nov. Hedwig.* 43 : 72, 1973, Fig.44.
- E. fuscum* (Cleland) Horak, *Beih. Nov. Hedwig.* 65 : 238, 1980, Fig.178 A,B; Horak, *Aust. J. Bot. suppl.* 10 : 16, 1983.
- Leptonia fusca* Cleland, *Trans. R. Soc. S. Aust.* 55 : 158, 1931.
- Entoloma deceptivum* Horak, *Beih. Nov. Hedwig.* 43 : 78, 1973, Fig.48.
- E. phaeomarginatum* Horak, *Beih. Nov. Hedwig.* 43 : 70, 1973, Fig.43.
- E. gelatinosum* Horak, *Beih. Nov. Hedwig.* 43 : 40, 1973, Fig.22; Horak, op. cit. 65 : 262, 1980.
- E. haastii* Stevenson, *Kew Bull.* 16 : 229, 1962, Pl.5/3; Horak, *Aust. J. Bot. suppl.* 10 : 16, 1983; Stevenson, 1982, p.87.
- E. gracile* Stevenson, *Kew Bull.* 16 : 236, 1962, Pl.4/7.
(non *E. gracile* Hesler, *Beih. Nov. Hedwig.* 23 : 25, 1967).
- E. horakii* Courtecuisse, *Docums. Mycol.* 14 : 85, 1984.
- Pouzaromyces minutus* Horak, *Beih. Nov. Hedwig.* 43 : 82, 1973, Pl.50.
(non *Entoloma minutum* (Karst.) Noordeloos, *Persoonia* 10 : 248, 1979).
(nec *Claudopus minutus* Velenovsky, *Mykologia* 6 : 29, 1929).
(nec *Eccilia minuta* Velenovsky, *Nov. Myc. Nov.*, 81, 1947).
- E. imbecille* Horak, *Fl. Cript. Tierra del Fuego XI* : 92, 1979, Pl.XIX/45.
- E. fragile* Horak, *Beih. Nov. Hedwig.* 43 : 56, 1973.
(non *E. fragile* Murrill, *N. Am. Fl.* 10 : 120, 1917).
- E. incanum* (Fr.) Hesler, *Beih. Nov. Hedwig.* 23 : 147, 1967, Fig.219.
Agaricus incanus Fr., *Syst. Myc.* 1 : 209, 1821.
Leptonia incana (Fr.) Gill., *Champ. Fr.*, 414, 1876.
Rhodophyllus incanus (Fr.) Kühner & Romagnesi, *Fl. Anal. Champ. Sup.*, 203, 1953; Horak, *Fl. Cript. Tierra del Fuego, XI* : 87, 1979, Pl. XVII/41.
- Entoloma citreostipitatum* Stevenson, *Kew Bull.* 16 : 231, 1962, Pl.4/10.
- E. pteridicola* Stevenson, *Kew Bull.* 16 : 235, 1962, Pl.4/3.
- E. chloroxanthum* Stevenson, *Kew Bull.* 16 : 236, 1962, Pl.4/6; Stevenson, 1982, p.88.
- E. latericolor* Horak, *Sydowia* 28 : 194, 1976, Fig.14.
- E. mariae* Stevenson, *Kew Bull.* 16 : 230, 1962, Pl.5/6; Horak, *Beih. Nov. Hedwig.* 43 : 77, 1973, Fig.47; Horak, op. cit. 65 : 206, 1980, Fig. 151; Horak, *Aust. J. Bot. suppl.* 10 : 17, 1983.
- E. mcabbianum* Horak, *Beih. Nov. Hedwig.* 65 : 132, 1980, Fig.84.
- E. melanocephalum* Stevenson, *Kew Bull.* 16 : 231, 1962, Pl.5/1; Horak, *Beih. Nov. Hedwig.* 65 : 296, 1980, Fig.223; Stevenson, 1982, p.88.
- E. melleum* Horak, *Beih. Nov. Hedwig.* 43 : 34, 1873, Fig.18; Horak, op. cit. 65 : 88, 1980.
- E. minutoalbum* Horak, *Beih. Nov. Hedwig.* 65 : 62, 1980.
Rhodophyllus minutoalbus Horak, *Fl. Cript. Tierra del Fuego XI* : 96, 1979, Pl.XX/47.
- Entoloma sordidulum* Horak, *Beih. Nov. Hedwig.* 43 : 12, 1973, Fig.4.
(non *E. sordidulum* Kühner & Romagnesi, *Rev. Myc.* 20 : 10, 1955)
- E. obrusseum* Horak, *Beih. Nov. Hedwig.* 65 : 110, 1980.
- E. flavum* Horak, *Beih. Nov. Hedwig.* 43 : 61, 1973, Fig.37.
(non *E. flavum* Johns, *Bull. Miss. Acad.*, 329, 1878).
- E. panniculum* (Berk.) Sacc., *Syll. Fung.* 5 : 692, 1887; Horak, *Beih. Nov. Hedwig.* 65 : 266, 1980, Fig. 197.
Ag. (Entoloma) panniculus Berk. in Hook., *Fl. Tasm.* 2 : 245, 1860, Pl.181/5.
Rhodophyllus panniculus (Berk.) Pegler, *Aust. J. Bot.* 13 : 342, 1965.
- Entoloma strictum* Stevenson, *Kew Bull.* 16 : 237, 1962, Pl.1/11a; Stevenson, 1982, p.88.
- E. parsonsii* Stevenson, *Kew Bull.* 16 : 235, 1962, Pl.4/4; Horak, *Beih. Nov. Hedwig.* 43 : 46, 1973, Fig.26; Stevenson, 1982, p.88.
Ag. (Nolanea) pasceus Fr.; Cooke, *Handb. Aust. Fungi*, 41, 1892.
- E. peralbidum* Horak, *Beih. Nov. Hedwig.* 43 : 58, 1973, Fig.35; Horak, op. cit. 65 : 68, 1980; Taylor, 1981, Pl.13/62.
- E. perplexum* Horak, *Beih. Nov. Hedwig.* 43 : 80, 1973, Fig.49; Horak, op. cit. 65 : 307, 1980.
- E. perzonatum* Horak, *Beih. Nov. Hedwig.* 43 : 80, 1973, Fig.49; Horak, op. cit. 65 : 183, 1980; Taylor, 1981, Pl.13/60.

- E. pluteimorphum* Horak, *Beih. Nov. Hedwig.* 65 : 181, 1980.
E. pluteoides Horak, *Beih. Nov. Hedwig.* 43 : 33, 1973, Fig.17.
 (non *E. pluteoides* (Fr.) Karst., *Bidr. Kann. Finl. Nat. Folk.* 32 : 265, 1879).
- E. porphyrescens* Horak, *Beih. Nov. Hedwig.* 43 : 37, 1973, Fig.20; Horak, op. cit. 65 : 139, 1980.
- E. procerum* Stevenson, *Kew Bull.* 16 : 233, 1962, Pl.4/8; Horak, *Beih. Nov. Hedwig.* 43 : 15, 1973, Fig. 6; Horak, op. cit. 65 : 129, 1980.
E. inconspicuum Stevenson, *Kew Bull.* 16 : 236, 1962, Pl.4/9
- E. psittacinum* (Romagnesi) Horak, *Sydowia* 28 : 198, 1976, Fig.17; Horak, *Beih. Nov. Hedwig.* 65 : 300, 1980, Fig. 225.
Rhodophyllus psittacinus Romagnesi, *Les Rhodophylles de Madagascar*, 89, 1941.
- E. rancidulum* Horak, *Beih. Nov. Hedwig.* 43 : 21, 1973; Horak, op. cit. 65 : 203, 1980.
- E. readii* Stevenson, *Kew Bull.* 16 : 233, 1962, Pl.4/5; Horak, *Beih. Nov. Hedwig.* 43 : 49, 1973, Fig.29; Horak, op. cit. 65 : 205, 1980.
- E. rubescentipes* Horak, *Beih. Nov. Hedwig.* 43 : 54, 1973, Fig.32; Horak, op. cit. 65 : 222, 1980.
- E. squamiferum* Horak, *Beih. Nov. Hedwig.* 43 : 19, 1973, Fig.8 (as *E. squamifer*); Horak, *Sydowia* 28 : 228, 1976; Horak, *Beih. Nov. Hedwig.* 65 : 198, 1980.
E. acuticystidiosum Horak, *Beih. Nov. Hedwig.* 43 : 17, 1973, Fig.7.
- E. staurosporium* (Bres.) Horak, *Sydowia* 28 : 222, 1976, Fig.33; Horak, *Beih. Nov. Hedwig.* 65 : 126, 1980.
Rhodophyllus staurosporus Bres., *Icon. Myc.* 12 : t.584, 1929.
Entoloma nothofagi Stevenson, *Kew Bull.* 16 : 234, 1962, Pl.4/2; Horak, *Beih. Nov. Hedwig.* 43 : 14, 1973, Fig.5.
E. botanicum Stevenson, *Kew Bull.* 16 : 236, 1962, Pl.5/9; Stevenson, 1982, p.88.
- E. stevensonii* Horak, *Beih. Nov. Hedwig.* 65 : 50, 1980.
E. niveum Stevenson, *Kew Bull.* 16 : 227, 1962, Pl.5/4; Stevenson, 1982, p.87.
 (non *Eccilia nivea* Peck, *N.Y. State Mus. Ann. Rep.* 49 : 18, 1896).
 (nec *Claudopus niveus* Velenovsky, *Mykologia* 6 : 28, 1929).
 (nec *Eccilia nivea* Rick, *Lilloa* 3 : 399, 1938).
 (nec *Eccilia nivea* Velenovsky, *Nov. Myc. Nov.*, 81, 1947).
- E. sulphureum* Horak, *Beih. Nov. Hedwig.* 43 : 60, 1973, Fig.36; Horak, op. cit. 65 : 88, 1980; Taylor, 1981, Pl.13/46.
- E. translucidum* Horak, *Beih. Nov. Hedwig.* 43 : 51, 1973, Fig.30; Horak, op. cit. 65 : 169, 1980.
- E. tristificum* Horak, *Beih. Nov. Hedwig.* 43 : 57, 1973, Fig.58.
- E. uliginicola* Horak, *Beih. Nov. Hedwig.* 65 : 247, 1980, Fig.183.
- E. virescens* (Berk. & Curt.) Horak, *Sydowia* 28 : 200, 1976, Fig.19.
Ag. (Leptonia) virescens Berk. & Curt., *Proc. Amer. Arts Sci.* 4 : 116, 1860.
Cortinarius hochstetteri Reichardt, *Verk. Zool. Bot. Ges. Wien* 16 : 376, 1866.
Hygrophorus cyaneus Berk., in Hook., *Handb. N.Z. Fl.* 2 : 604, 1867.
H. hochstetteri Reichardt, *Reise Freg. Navarra*, 144, 1870.
Ag. (Leptonia) incanus var. *polychrous* Berk. & Br., *J. Linn. Soc. Bot.* 11 : 540, 1871.
Entoloma hochstetteri (Reichardt) Stevenson, *Kew Bull.* 16 : 233, 1962, Pl.5/7; Taylor, 1970, Pl.15; Taylor, 1981, Pl.13/63.
E. aeruginosum Hiroe, *Appl. Mushr. Sc.* 4 : 1, 1949.
Rhodophyllus holocyaneus Romagnesi, *Les Rhodophylles de Madagascar*, 87, 1941.
- E. vulsum* Horak, *Beih. Nov. Hedwig.* 43 : 43, 1973, Fig.24; Horak, op. cit. 65 : 218, 1980.
- FAYODIA** Kühner
- F. granulospora* Stevenson, *Kew Bull.* 19 : 46, 1964, Pl.9/6; probably a species of *Mycena*, fide Horak, 1971.
- FISTULINELLA** P. Henn.
- F. violaceipora* (Stevenson) Pegler & Young, *Trans. Br. Mycol. Soc.* 76 : 142, 1981 (in error as *F. vialaceospora*).
Boletellus violaceiporus Stevenson, *Kew Bull.* 15 : 384, 1961, Pl.2/3.
- Porphyrellus violaceiporus* (Stevenson) McNabb, *N.Z.J. Bot.* 5 : 542, 1967.
Mucilopilus violaceiporus (Stevenson) Wolfe, *Mycotaxon* 10 : 129, 1979.
- F. viscida* (McNabb) Sing., *Persoonia* 9 : 435, 1978.
Porphyrellus viscidus McNabb, *N.Z.J. Bot.* 5 : 543, 1967, Fig.2f,g; Taylor, 1981, Fig.22/115.
Mucilopilus viscidus (McNabb) Wolfe, *Mycotaxon* 10 : 130, 1979.
 Wolfe (1979) recombined *P. viscidus* var. *macrosporus* McNabb in *Mucilopilus* but this variety is not considered by Pegler & Young, 1981.

- Panellus metuloideus* Stevenson, *Kew Bull.* 19: 27, 1964, Fig.1/55.
- H. nothofaginea* Stevenson, *Kew Bull.* 19: 26, 1964, Pl.6/6; Stevenson, 1982, p.68.
- H. tristis* Stevenson, *Kew Bull.* 19: 26, 1964, Fig.1/53, fide Horak, 1971.
- Pleurotus atrocoeruleus* Fr.; Colenso, *T.N.Z.I.* 19: 301, 1886; Masee, *T.N.Z.I.* 31: 322, 1898. K collection mixed, fide Horak, 1971.
- P. serotinus* Fr.; Colenso, *T.N.Z.I.* 19: 302, 1886; Horak, 1971, Fig.25.
- H. petaloides* (Bull.:Fr.) Schulz., *Verh. Zool.-Bot. Ges. Wien* 16: 45, 1866.
- H. parsonsii* Stevenson, *Kew Bull.* 19: 24, 1964, Fig.1/49, fide Horak, 1971.
- H. podocarpinea* Stevenson, *Kew Bull.* 19: 25, 1964, Pl.6/7; Stevenson, 1982, p.67.
- HYDROPUS** Kühner ex Sing.
- H. ardesiacus* (Stevenson & Taylor) Sing., *Fl. Neotropica* 32: 38, 1982.
- Leucopaxillus ardesiacus* Stevenson & Taylor, in Stevenson, *Kew Bull.* 19: 20, 1964, Pl.3/5.
- Pleurella ardesiacus* (Stevenson & Taylor) Horak, *N.Z.J. Bot.* 9: 477, 1971, Fig.1.
- HYGROCYBE** (Fr.) Kumm.
- H. apricosa* Horak, *Beih. Nov. Hedwig.* 43: 146, 1973, Fig.21.
- H. cavipes* Horak, *Beih. Nov. Hedwig.* 43: 139, 1973, Fig.16.
- H. cerinolutea* Horak, *Beih. Nov. Hedwig.* 43: 145, 1973, Fig.20.
- H. conspicua* Horak, *Beih. Nov. Hedwig.* 43: 133, 1973, Fig.12.
- H. elegans* Horak, *Beih. Nov. Hedwig.* 43: 153, 1973, Fig.26.
- H. fuliginata* Horak, *Beih. Nov. Hedwig.* 43: 136, 1973, Fig.14.
- H. insipida* (Lange ex Lundell) Moser, *Die Röhrlinge und Blätterpilze IIB/z*: 65, 1967; Horak, *Beih. Nov. Hedwig.* 43: 147, 1973, Fig.22.
- Hygrophorus julietae* Stevenson, *Kew Bull.* 16: 377, 1962, Pl.6/9; Stevenson, 1982, p.61.
- H. keithgeorgii* (Stevenson) Horak, *Beih. Nov. Hedwig.* 43: 140, 1973, Fig.17.
- Hygrophorus keithgeorgii* Stevenson, *Kew Bull.* 16: 378, 1962, Pl.6/3; Stevenson, 1982, p.61.
- H. lilaceo-lamellata* (Stevenson) Horak, *Beih. Nov. Hedwig.* 43: 141, 1973, Fig.18A,B.
- Hygrophorus lilaceo-lamellatus* Stevenson, *Kew Bull.* 16: 378, 1962, Pl.6/2; Stevenson, 1982, p.61.
- H. luteovirens* Horak, *Beih. Nov. Hedwig.* 43: 148, 1973, Fig.23; Taylor, 1981, Pl.10/48.
- H. mavis* (Stevenson) Horak, *Beih. Nov. Hedwig.* 43: 131, 1973, Fig.10.
- Hygrophorus mavis* Stevenson, *Kew Bull.* 16: 377, 1962, Fig.1/1a; Stevenson, 1982, p.60.
- H. miniata* (Fr.) Kumm., *Führ. Pilzk.*, 112, 1871; Cooke, *Grevillea* 8: 54, 1879; Colenso, *T.N.Z.I.* 23: 393, 1890; Masee, *T.N.Z.I.* 31: 320, 1898; Stevenson, *Kew Bull.* 19: 379, 1962; Horak, *Beih. Nov. Hedwig.* 43: 150, 1973, Fig.24; Taylor, 1981, Pl.9/40.
- H. procera* (Stevenson) Horak, *Beih. Nov. Hedwig.* 43: 151, 1973, fig.25A,B; Taylor, 1970, cover Pl.; Taylor, 1981, Pl.10/46; Stevenson, 1982, p.61.
- Hygrophorus procerus* Stevenson, *Kew Bull.* 16: 380, 1962, Pl.6/7.
- H. miniceps* Stevenson, *Kew Bull.* 16: 380, 1962, Pl.6/5.
- H. rosella* Horak, *Beih. Nov. Hedwig.* 43: 133, 1973, Fig.11.
- H. rubrocarnosa* (Stevenson) Horak, *Beih. Nov. Hedwig.* 43: 143, 1973, Fig. 19; Dingley, 1978, Pl.5; Taylor, 1981, Pl.10/49.
- Hygrophorus rubrocarnosus* Stevenson, *Kew Bull.* 16: 379, 1962, Pl.6/6 (fig. wrongly labelled 6/8); Stevenson, 1982, p.61.
- H. spadicea* (Fr.) Karst., *Hattswamp*, 237, 1897; Horak, *Beih. Nov. Hedwig.* 43: 135, 1973, Fig.13.
- Hygrophorus fusco-aurantiacus* Stevenson, *Kew Bull.* 16: 381, 1962, Pl.7/2; Stevenson, 1982, p.61.
- H. striatolutea* Horak, *Beih. Nov. Hedwig.* 43: 137, 1973, Fig.15; Taylor, 1981, Pl.10/47.
- HYGROPHOROPSIS** (Schroet.) Maire
- H. aurantiaca* (Fr.) Schroet., *Krypt. Fl. Schles.* 3: 511, 1889; Horak, *Sydowia*, 32: 162, 1979.
- Cantharellus aurantiacus* Fr., *Syst. Mycol.* 1: 318, 1821.
- Hygrophoropsis coacta* McNabb, *N.Z.J. Bot.* 7: 359, 1969, Fig.3a, 1d.
- H. umbriceps* (Cooke) McNabb, *N.Z.J. Bot.* 7: 360, 1969, Fig.1e; Horak, *Sydowia* 32: 162, 1979, Fig.4 (redescribed from fresh material).
- Cantharellus umbriceps* Cooke, *Grevillea* 8: 54, 1878.
- HYGROPHORUS** Fr.
- H. aurantius* Murrill, *Mycologia* 3: 195, 1911; Ste-

- venson, *Kew Bull.* 16 : 382, 1962, Pl.7/3; Stevenson, 1982, p.61.
- H. azureus* Berk. (ined.). N.Z. material (Berggren) in poor state, fide Horak, 1971.
- H. brunneus* (Cleland) Stevenson, *Kew Bull.* 16 : 382, 1962, Pl.7/6.
Cantharellus brunneus Cleland, *Mushrooms & Toadstools and Other Larger Fungi of S. Aust.* 1 : 173, 1934.
No N.Z. material found, fide Horak, 1971.
- H. carcharias* Horak, *Beih. Nov. Hedwig.* 43 : 160, 1973, Fig.30.
- H. coccineus* (Schaeff.: Fr.) Fr.; Masee, *T.N.Z.I.* 31 : 320, 1898; Stevenson, *Kew Bull.* 16 : 379, 1962. Stevenson, 1982, p.61. No material found, fide Horak, 1971.
- H. conicus* (Scop.: Fr.) Fr., *Epicr.*, 331, 1838; Taylor, 1970, cover Pl.; Stevenson, 1982, p.60.
- H. gloriae* Stevenson, *Kew Bull.* 16 : 382, 1962, Pl.7/4; Horak, *Beih. Nov. Hedwig.* 43 : 161, 1973, Fig.31; Stevenson, 1982, p.60.
- H. involutus* Stevenson, *Kew Bull.* 16 : 373, 1962, Fig.1/2a; Horak, *Beih. Nov. Hedwig.* 43 : 157, 1973, Fig.28; Stevenson, 1982, p.60.
- H. multicolor* Berk. & Br., *Fungi of Ceylon*, 562, 1871; Stevenson, *Kew Bull.* 16 : 381, 1962; Taylor, 1970, cover Pl.; Stevenson, 1982, p.61. Mixed collection, identification uncertain, fide Horak, 1971.
- H. niveus* Fr.; Colenso, *T.N.Z.I.* 23 : 393, 1890; possibly = *Hygrocybe mavis*, fide Horak, 1971, but no material found.
- H. pseudococcineus* Hongo, *Journ. Jap. Bot.* 30 : 73, 1955; Stevenson, *Kew Bull.* 16 : 379, 1962, Pl.6/4; Taylor, 1970, cover Pl.; Stevenson, 1982, p.61.
- H. salmonipes* Stevenson, *Kew Bull.* 16 : 374, 1962, Pl.7/1; Taylor, 1981, Pl.10/45; Horak, *Beih. Nov. Hedwig.* 43 : 159, 1973, Fig.29; Stevenson, 1982, p.60.
- H. waikanensis* Stevenson, *Kew Bull.* 16 : 375, 1962, Pl.8/2; Stevenson, 1982, p.61. Identification uncertain, fide Horak, 1971.
- HYGROTRAMA** Sing.
- H. roseolum* (Stevenson) Horak, *N.Z.J. Bot.* 9 : 450, 1971, Fig.24.
Omphalina roseola Stevenson, *Kew Bull.* 19 : 12, 1964, Pl.3/3, Fig.24.
- HYPHOLOMA** (Fr.) Kumm.
- H. acutum* (Cooke) Horak, *N.Z.J. Bot.* 9 : 405, 1971, Fig.1.
Ag. (Naucoria) acutus Cooke, *Grevillea* 14 : 129, 1886.
Hypholoma fasciculare Fr., Berk. in Hook. *Fl. N.Z.* 2 : 175, 1855; Hook. *Handb. N.Z. Fl.*, 603, 1867; Masee, *T.N.Z.I.* 31 : 295, 1898, fide Horak, 1971.
Marasmius tinctorius Masee, *Kew Bull. Misc. Inf.*, 132, 1898.
- H. appendiculatum* Bull.; Berk. in Hook. *Fl. N.Z.* 2 : 175, 1855; Hook., *Handb. N.Z. Fl.*, 604, 1867; Masee, *T.N.Z.I.* 31 : 294, 1898; no material found, fide Horak, 1971.
- H. brunneum* (Masee) Reid, *Kew Bull.* 10 : 644, 1955, Fig.11.
Flammula brunnea Masee, *T.N.Z.I.* 31 : 300, 1898.
- H. fasciculare* (Huds.: Fr.) Kumm., *Führ. Pilzk.*, 72, 1871; Stevenson, 1982, p.81.
- H. stipiteum* Berk. in Hook. *Fl. N.Z.* 2 : 175, 1855; Hook., *Handb. N.Z. Fl.*, 604, 1867; material in bad condition, fide Horak, 1971.
- H. sublateritium* (Fr.) Quéll., *Champ. Jura Vosges* 143, 1872; Stevenson, 1982, p.81.
- INOCYBE** (Fr.) Fr.
- I. albovestita* Horak, *N.Z.J. Bot.* 15 : 725, 1977, Fig. 9.
- I. calamistratoides* Horak, *N.Z.J. Bot.* 15 : 716, 1977, Fig.3.
- I. cerea* Horak, *N.Z.J. Bot.* 15 : 718, 1977, Fig.4.
- I. destruens* Horak, *N.Z.J. Bot.* 15 : 721, 1977, Fig.6.
- I. latericia* Horak, *N.Z.J. Bot.* 15 : 716, 1977, Fig.2.
- I. luteobulbosa* Horak, *N.Z.J. Bot.* 15 : 725, 1977, Fig.10.
- I. luteobulbosa* var. *volvata* Horak, *N.Z.J. Bot.* 15 : 727, 1977, Fig.10a.
- I. mendica* Horak, *N.Z.J. Bot.* 15 : 721, 1977, Fig.7.
- I. phaeosquarrosa* Horak, *N.Z.J. Bot.* 15 : 723, 1977, Fig.8.
- I. renispora* Horak, *N.Z.J. Bot.* 15 : 715, 1977, Fig.1.
- I. scabriuscula* Horak, *N.Z.J. Bot.* 15 : 729, 1977, Fig.11.
- I. strobilomyces* Horak, *N.Z.J. Bot.* 15 : 720, 1977, Fig.5; Taylor, 1981, Pl.16/83.
- I. umbrosa* Horak, *N.Z.J. Bot.* 15 : 729, 1977, Fig.12.
- INSITICIA** Earle
- I. flavovirens* (Cooke & Masee) Horak, *N.Z.J. Bot.* 9 : 438, 1971; Stevenson, 1982, p.72, as *Mycena flavo-virens*.

- Agaricus flavovirens* Cooke & Masee, *Grevillea* 19: 45, 1890.
Mycena multicolorata Stevenson, *Kew Bull.* 19: 50, 1964, Pl.10/7.
I. roseoflava (Stevenson) Horak, *N.Z.J. Bot.* 9: 450, 1971.
Mycena roseoflava Stevenson, *Kew Bull.* 19: 50, 1964, Pl.10/3; Stevenson, 1982, p.72.

LACCARIA Berk. & Br.

- L. canaliculata* (Cooke & Masee) Masee, *Grevillea* 18: 2, 1889; Masee, *T.N.Z.I.* 31: 328, 1898; Stevenson, *Kew Bull.* 19: 3, 1964; Stevenson, 1982, p.63. Doubtfully present, fide McNabb, 1972.
L. echinospora (Speg.) Sing., *Ann. Mycol.* 41: 17, 1943; McNabb, *N.Z.J. Bot.* 19: 470, 1972, Fig.2a,b.
L. fibrillosa McNabb, *N.Z.J. Bot.* 10: 468, 1972, Fig.1g,h.
L. fraterna (Cooke & Masee) Pegler, *Aust. J. Bot.* 13: 332, 1965. Doubtfully present, fide McNabb, 1972.
L. glabripes McNabb, *N.Z.J. Bot.* 10: 477, 1972, Fig.2h,i, 4b.
L. laccata (Scop.: Fr.) Cooke, *Grevillea* 12: 70, 1884; Colenso, *T.N.Z.I.* 25: 339, 1892; Masee, *T.N.Z.I.* 31: 328, 1898; Stevenson, *Kew Bull.* 19: 2, 1964; Stevenson, 1982, p.63. Doubtfully present, fide McNabb, 1972.
L. lilacina Stevenson, *Kew Bull.* 19: 3, 1964, Pl.1/2; McNabb, *N.Z.J. Bot.* 10: 469, 1972, Fig.1i,j.
L. masonii Stevenson, *Kew Bull.* 19: 4, 1964, Pl.1/5; McNabb, *N.Z.J. Bot.* 10: 465, 1972, Fig.1a,b; Stevenson, 1982, p.64.
L. masonii var. *brevispora* McNabb, *N.Z.J. Bot.* 10: 466, 1972, Fig.1c.
L. ohiensis (Mont.) Sing., *Mycologia* 38: 688, 1946; McNabb, *N.Z.J. Bot.* 10: 472, 1972, Fig.2c,d,3a.
L. ohiensis var. *paraphysata* McNabb, *N.Z.J. Bot.* 10: 474, 1972, Fig.2e.
L. proxima (Boud.) Pat., *Hymen. Europ.* 97, 1887; McNabb, *N.Z.J. Bot.* 10: 476, 1972, Fig.2f,g.
L. tetraspora Sing., *Mycologia* 38: 689, 1946; McNabb, *N.Z.J. Bot.* 10: 478, 1972, Fig.2j,k,4a.
L. tetraspora f. *major* Sing., *Bull. Trimest. Soc. Mycol. Fr.* 83: 113, 1967; McNabb, *N.Z.J. Bot.* 10: 481, 1972, Fig.3b.
L. tortilis ([Bolt.] S.F.Gray) Cooke, *Grevillea* 12: 70, 1884; Stevenson, 1982, p.63. Doubtfully present, fide McNabb, 1972.
L. violaceo-niger Stevenson, *Kew Bull.* 19: 4, 1964,

- Pl.1/3; McNabb, *N.Z.J. Bot.* 10: 467, 1972, Fig.1d-f; Taylor, 1970, Pl.13; Stevenson, 1982, p.64.

LACRYMARIA Pat.

- L. velutina* (Pers.: Fr.) Konrad & Maubl., *Icon. Select. Fung.*, 90, 1928; Taylor, 1981, Pl. 19/98; Taylor, 1983, p.141, Fig.4d.

LACTARIUS D.C. per S.F. Gray

- L. clarkei* Cleland, *Trans. R. Soc. S. Aust.* 51: 302, 1927; McNabb, *N.Z.J. Bot.* 9: 57, 1971, Fig.6; Taylor, 1981, Pl. 12/58; Stevenson, 1982, p.96.
L. clarkei var. *aurantioruba* McNabb, *N.Z.J. Bot.* 9: 60, 1971.
L. glyciosmus (Fr.:Fr.) Fr., *Epicr.*, 348, 1838; McNabb, *N.Z.J. Bot.* 9: 63, 1971, Fig.8; Stevenson, 1982, p.95.
L. maruiaensis McNabb, *N.Z.J. Bot.* 9: 54, 1971, Fig.4; Stevenson, 1982, p.93.
L. nothofagi Heim, nom. nud., *Revue Int. Bot. Appl. Agric. Trop.* 31: 64, 1951.
L. novae-zelandiae McNabb, *N.Z.J. Bot.* 9: 52, 1971, Fig.3; Stevenson, 1982, p.96.
L. sepiaceus McNabb, *N.Z.J. Bot.* 9: 50, 1971, Fig.2; Taylor, 1981, Pl. 12/56; Stevenson, 1982, p.96.
L. tawai McNabb, *N.Z.J. Bot.* 9: 49, 1971, Fig.1; Taylor, 1981, Pl. 12/59; Stevenson, 1982, p.96.
L. turpis (Weinmann) Fr., *Epicr.*, 335, 1838; McNabb, *N.Z.J. Bot.* 9: 61, 1971, Fig.7; Stevenson, 1982, p.95.
L. umerensis McNabb, *N.Z.J. Bot.* 9: 55, 1971, Fig.5; Taylor, 1981, Pl. 12/57.

LECCINUM S.F. Gray

- L. scabrum* (Bull.:Fr.) S.F.Gray, *Nat. Arr. Brit. Pl.* 1: 647, 1821; McNabb, *N.Z.J. Bot.* 6: 168, 1968, Fig.5e,f; Taylor, 1970, Pl. 21; Stevenson, 1982, p.92.

LENTINELLUS P. Karst.

- L. hepatotrichus* (Berk.) Reid, *Kew Bull.* 10: 642, 1956, Fig.8; Colenso, *T.N.Z.I.* 23: 393, 1890; Masee, *T.N.Z.I.* 31: 346, 1898. N.Z. material (Colenso b969) in poor condition, fide Horak, 1971. Miller and Stewart (1971) believe this may be a synonym of *L. ursinus*.
L. hyracinus (Kalch.) Stevenson, *Kew Bull.* 19: 20, 1964, Pl. 5/10. No material found, fide Horak, 1971. Miller and Stewart exclude this species on the grounds of insufficient material and no des-

ignated type. The Kalchbrenner description of material from Australia suggests it is close to *L. ursinus*.

LENTINUS Fr.

L. castoreus Fr., *Epicr.*, 395, 1838; Masee, *T.N.Z.I.* 31: 346, 1898. No material found, fide Horak, 1971. Miller and Stewart (1971) list *Lentinellus castoreus* (Fr.) Romagn. as a synonym of *L. ursinus* (Fr.) Kühn.

L. lepideus (Fr.) Fr., *Syst. Orb. Veg.*, 78, 1825; Colenso, *T.N.Z.I.* 23: 393, 1890; Masee, *T.N.Z.I.* 31: 346, 1898; Stevenson, *Kew Bull.* 19: 32, 1964; Stevenson, 1982, p.59. No material found, fide Horak, 1971.

L. novae-zelandiae Berk. in Hook., *Fl. N.Z.* 2: 176, 1855; Hook., *Handb. N.Z. Fl.*, 605, 1867; Stevenson, *Kew Bull.* 19: 32, 1964. Type specimen, reported lost by Stevenson and Horak, was examined by Pegler, 1983, and found to be a further synonym of *Lentinellus ursinus*.

L. zealandicus Sacc.; Colenso, *T.N.Z.I.* 23: 393, 1890; Masee, *T.N.Z.I.* 31: 347, 1898. Type collection (Colenso, K) sterile, but appears to belong to *Collybia*, fide Pegler, 1983.

Scleroma pygmaeum Berk. in Hook., *Fl. N.Z.* 2: 176, 1855; non *Lentinus pygmaeus* Berk., 1875, which was recorded for Brazil, not N.Z., and is probably a sp. of *Lepiota*, fide Pegler, 1983. *L. pygmaeus* Fr. (Colenso, *T.N.Z.I.* 19: 303, 1886) is presumably an invalid redeposition of *Scleroma pygmaeum* Berk.

LEPIOTA (Pers.) S.F.Gray

L. adusta (Horak) Horak, *Sydowia* 33: 140, 1980, Fig.15,D.

Lepiotula adusta Horak, *N.Z.J. Bot.* 18: 186, 1980, Fig.4.

L. alopochroa (Berk. & Br.) Sacc., *Syll. Fung.* 5: 63, 1887; Horak, *Sydowia* 33: 129, 1980.

Agaricus alopochrous Berk. & Br., *J. Linn. Soc., Bot.* 11: 510, 1871.

Lepiotula alopochroa (Berk. & Br.) Horak, *N.Z.J. Bot.* 18: 185, 1980, Fig.3.

L. aspera (Fr.) Quél., *Ench. Fung.*, 5, 1886; Horak, *Sydowia* 33: 118, 1980, Fig.2.

Agaricus asperus Fr., *System. Mycol.* 1: 18, 1821. *Cystolepiota aspera* (Fr.) Bon, *Docums. Mycol.* 7: 1, 1977 (nom. nud.)

Cystolepiota aspera (Fr.) Knudsen, *Bot. Tidsskr.* 73: 129, 1978, with list of further synonyms.

Lepiota revocans (Cooke & Masee) Aberdeen, *Kew Bull.* 16: 135, 1962.

Agaricus (*Schulzeria*) *revocans* Cooke & Masee, *Grevillea* 18: 2, 1889.

L. calcarata (Horak) Horak, *Sydowia* 33: 137, 1980. *Lepiotula calcarata* Horak, *N.Z.J. Bot.* 18: 186, 1980, Fig.5.

L. clypeolaria (Bull.: Fr.) Kumm; Berk. in Hook., *Fl. N.Z.* 2: 137, 1855; Hook., *Handb. N.Z. Fl.*, 601, 1867; Masee, *T.N.Z.I.* 31: 338, 1898. No material found, fide Horak, 1971.

L. exstrucata Berk. in Hook., *Fl. N.Z.* 2: 173, 1855; Masee, *T.N.Z.I.* 31: 338, 1898. N.Z. material (Sinclair, Auckland, 26.4.1854) probably = *Macrolepiota* sp., fide Horak, 1871.

L. grangei (Eyre) Lange, *Fl. Agar. Dan.* 1: 30, 1935; Horak, *Sydowia* 33: 137, 1980.

Schulzeria grangei Eyre in Smith & Rea, *Trans. Br. Mycol. Soc.* 2: 37, 1902.

Lepiotula grangei (Eyre) Horak, *N.Z.J. Bot.* 18: 184, 1980, Fig.2.

L. mesomorpha (Bull.: Fr.) Gill., *Syll. Fung.* 5: 51, 1887; Colenso, *T.N.Z.I.* 23: 392, 1890; Masee, *T.N.Z.I.* 31: 338, 1898. N.Z. collection (Colenso b840, b881) mixed, status uncertain, fide Horak, 1971.

L. purpurata (Stevenson) Horak, *Sydowia* 33: 129, 1980.

Pluteus purpuratus Stevenson, *Kew Bull.* 16: 73, 1962, Pl.2/4.

Lepiotula purpurata (Stevenson) Horak, *N.Z.J. Bot.* 9: 448, 1971, Fig.22.

LEPTONIA (Fr.) Kumm.

L. asprella (Fr.) Kumm.; Masee, *T.N.Z.I.* 31: 312, 1898; Stevenson, *Kew Bull.* 16: 230, 1962. No material found, fide Horak, 1971. Status of species uncertain.

L. decolorans (Horak) Largent var. *decolorans* Largent, *Bibl. Mycol.* 55: 179, 1977.

Entoloma decolorans Horak, *Beih. Nov. Hedwig.* 43: 65, 1973, Fig.39; Horak, op. cit. 65: 291, 1980, Pl.8e, Fig.218; Taylor, 1981, Pl.13/65.

L. lampropus Fr.; Colenso, *T.N.Z.I.* 28: 614, 1895; Masee, *T.N.Z.I.* 31: 313, 1898 as *L. lampropoda*; Stevenson, *Kew Bull.* 16: 230, 1962, as *Entoloma lampropoda*. Identification probably incorrect, fide Horak, 1971.

LEUCOAGARICUS Loquin ex Sing.

L. naucinus (Fr.) Sing., *Lilloa* 22: 418, 1951; Dingley, 1978, Pl.1; Taylor, 1981, Pl.5/8.

LEUCOCOPRINUS Pat.

L. birnbaumii (Corda) Sing., *Sydowia* 15: 67, 1962; Dingley, 1978, Pl.2; Stevenson, 1982, p.77; Taylor, 1983, p.137, Fig.2a.

L. cepaestipes (Sow.: Fr.) Pat., *Tab. Analyt. Fung.*, Fasc. 7: 45, 1889; Taylor, 1983, p.137, Fig.2b.

L. fragilissimus (Rav.) Pat., *Essai Taxon.*: 171, 1900; Taylor, 1981, Pl.9/35.

MACROCYSTIDIA Joss.

M. reducta Horak & Capellano, *Sydowia* 33: 53, 1980, Fig.11; Pl.1.

MACROLEPIOTA Sing.

M. rhacodes (Vitt.) Sing., *Lilloa* 22: 417, 1951; Taylor, 1970, frontispiece; Taylor, 1981, Pl.3/10.

MARASMIELLUS Murr.

M. omphaloides Stevenson, *Kew Bull.* 19: 33, 1964, Fig.2/14. Possibly misidentified, fide Horak, 1971.

M. tristis (Stevenson) Horak, *N.Z.J. Bot.* 9: 458, 1971, Fig.26.

Resupinatus tristis Stevenson, *Kew Bull.* 19: 23, 1964, Fig.1/44.

M. violaceo-griseus (Stevenson) Horak, *N.Z.J. Bot.* 9: 459, 1971, Fig.28.

Resupinatus violaceo-griseus Stevenson, *Kew Bull.* 19: 22, 1964, Pl.6/2.

MARASMIUS Fr.

M. androsaceus Fr.; Colenso, *T.N.Z.I.* 19: 303, 1886. No material found, fide Horak, 1971.

M. atrocastaneus Stevenson, *Kew Bull.* 19: 41, 1964, Pl.8/6; Taylor, 1981, Pl.9/33; Stevenson, 1982, p.70.

M. aucklandicus Henn., *Hedwigia* 35: 303, 1896. No material found, fide Horak, 1971.

M. caperatus Berk. in Hook., *Fl. N.Z.* 2: 175, 1855; Hook., *Handb. N.Z. Fl.*, 604, 1867; Masee, *T.N.Z.I.* 31: 341, 1898. No material found, fide Horak, 1971.

M. croceus Stevenson, *Kew Bull.* 19: 41, 1964, Pl.8/5; Stevenson, 1982, p.70.

M. curranii Stevenson, *Kew Bull.* 19: 39, 1964, Pl.5/12; Stevenson, 1982, p.70.

M. cylindraceo-campanulatus Henn., *Monsonia* 1: 151, 1900; Horak, *Aust. J. Bot. suppl.* 10: 12, 1983.

Omphalia cylindraceo-campanulata (Henn.) Hoehn., *Sitzber. Akad. Wiss. Wien Math. Nat. Kl.* 118: 288, 1909.

M. delicatus (Stevenson) Horak, *N.Z.J. Bot.* 9: 417, 1971.

Lentinus delicatus Stevenson, *Kew Bull.* 19: 32, 1964, Fig.2/11.

M. erythropus Fr.; Masee, *T.N.Z.I.* 31: 341, 1898. No material found fide Horak, 1971.

M. exocarpi Berk.; Colenso, *T.N.Z.I.* 23: 393, 1890. No material found, fide Horak, 1971.

M. fishii Stevenson & Taylor, in Stevenson, *Kew Bull.* 19: 36, 1964, Pl.7/3; Stevenson, 1982, p.69.

M. foetidus Fr.; Colenso, *T.N.Z.I.* 19: 303, 1886. No material found. fide Horak, 1971.

M. haematocephalus Montagne; Colenso, *T.N.Z.I.* 25: 339, 1892; Masee, *T.N.Z.I.* 31: 343, 1898. No material found, fide Horak, 1971.

M. impudicus Fr.; Masee, *T.N.Z.I.* 31: 342, 1898. No material found, fide Horak, 1971.

M. insititius Fr.; Colenso, *T.N.Z.I.* 26: 321, 1893; Masee, *T.N.Z.I.* 31: 343, 1898. No material found, fide Horak, 1971.

M. inversus Masee, *T.N.Z.I.* 31: 343, 1898; Horak, *N.Z.J. Bot.* 9: 431, 1971, Fig.13.

M. micropilus Reichardt, *Reise der Fregatte Novara, Wien*: 144, 1870. Possibly = *Crinipellis* sp., fide Stevenson, *Kew Bull.* 19: 44, 1964.

M. oreades (Bolt.: Fr.) Fr., *Epicr.*, 375, 1838; Birch, *N.Z.J. For.* 4: 125, 1937; Stevenson, *Kew Bull.* 19: 41; 1964.

Collybia subclusilis Stevenson, *Kew Bull.* 19: 11, 1964, fide Horak, 1971.

M. otagoensis Stevenson, *Kew Bull.* 19: 39, 1964, Pl.5/13.

M. ramealis Fr.; Colenso, *T.N.Z.I.* 19: 303, 1886. No material found, fide Horak, 1971.

M. spaniophyllus Berk.; Colenso, *T.N.Z.I.* 23: 393, 1890. No material found, fide Horak, 1971.

M. subsupinus Berk. in Hook., *Fl. Tasm.* 2: 249, 1860; Masee, *T.N.Z.I.* 31: 343, 1898; Stevenson, *Kew Bull.* 19: 38, 1964. The N.Z. material referred to by Masee appears to be a different fungus, fide Stevenson, 1964.

M. vaillantii Fr.; Colenso, *T.N.Z.I.* 23: 393, 1890; Masee, *T.N.Z.I.* 31: 342, 1898. No material found, fide Horak, 1971.

M. xanthocephalus Stevenson, *Kew Bull.* 19: 38, 1964, Pl.5/11; Stevenson, 1982, p.69.

MELANOLEUCA Pat.

M. vinosa (Stevenson) Horak, *N.Z.J. Bot.* 9: 459, 1971, Fig.27.

Tricholomopsis vinosa Stevenson, *Kew Bull.* 19: 7, 1964, Pl.3/2.

MELANOTUS Pat.

M. citrisporus Horak, *Persoonia* 9: 315, 1977, Fig.36-39.

- M. hepatochrous* (Berk.) Sing., *Sydowia* 5: 472, 1951; Horak, *Persoonia* 9: 321, 1977, Fig.61–76.
Agaricus (*Crepidotus*) *hepatochrous* Berk. in Hook., *J. Bot.* 7: 574, 1848.
Agaricus (*Crepidotus*) *caesiaecolor* Berk. in Hook., *Fl. Tasm.* 2: 246, 1860.
Agaricus (*Crepidotus*) *turbidulus* Berk. in Sacc., *Syll. Fung.* 5: 889, 1887.
Crepidotus subhaustellaris Cleland, *Toadstools and Mushrooms of South Australia*, 131, 1934.
Melanotus caesiaecolor (Berk.) Sing., *Sydowia* 15: 70, 1950.
Melanotus insidiosus (Berk.) Pegler, *Aust. J. Bot.* 13: 336, 1964.
- M. vorax* Horak, *Persoonia* 9: 319, 1977, Fig.53–60.
- MUCILOPILUS** Wolfe
- M. nothofagi* (McNabb) Wolfe, *Mycotaxon* 10: 126, 1979.
Porphyrellus nothofagi McNabb, *N.Z.J. Bot.* 5: 543, 1967, Fig.2e, 3c.
M. nothofagi should probably be placed in *Fistulinella*, fide Singer, 1986.
- MYCENA** (Pers.) Roussel
- M. atrocyanea* Fr.; Colenso, *T.N.Z.I.* 23: 393, 1890. No material found, fide Horak, 1971.
- M. atroincrustedata* Sing., *Beih. Nov. Hedwig.* 29: 132, 1969; Horak, *Aust. J. Bot. suppl.* 10: 8, 1983.
- M. austrororida* Sing., *Ark. f. Bot.* 4: 394, 1959; Horak, *Ber. Schw. Bot. Ges.* 88: 26, 1978, Fig.5.6.
M. veronicae Stevenson, *Kew Bull.* 19: 55, 1964, Pl.11/7.
Omphalia stellata Fr.; Colenso, *T.N.Z.I.* 23: 392, 1890; Masee, *T.N.Z.I.* 31: 317, 1898, fide Horak, 1971.
- M. avenacea* (Fr.) Quél., *Champ. Jura Vosges*, 241, 1872; Stevenson, *Kew Bull.* 19: 52, 1964.
- M. capillaris* (Fr.) Quél., *Champ. Jura Vosges*, 110, 1872; Colenso, *T.N.Z.I.* 19: 303, 1886; Horak, *N.Z.J. Bot.* 9: 411, 1971, Fig.3 (*M. aff. capillaris*).
- M. corticola* (Fr.) S.F.Gray, *Nat. Arr. Br. Pl.* 1: 621, 1821; Colenso, *T.N.Z.I.* 19: 303, 1886; Masee, *T.N.Z.I.* 31: 334, 1898. N.Z. collection probably misidentified, fide Horak, 1971.
- M. cystidiosa* (Stevenson) Horak, *N.Z.J. Bot.* 9: 417, 1971; Horak, *Aust. J. Bot. suppl.* 10: 9, 1983.
Fayodia cystidiosa Stevenson, *Kew Bull.* 19: 46, 1964, Pl.9/4.
- Mycena metuloidifera* Sing., *Beih. Nov. Hedwig.* 29: 116, 1969.
- M. epipterygia* (Scop.: Fr.) S.F.Gray, *Nat. Arr. Br. Pl.* 1: 620, 1821; Colenso, *T.N.Z.I.* 23: 393, 1890; Masee, *T.N.Z.I.* 31: 333, 1898.
- M. filopes* (Bull.:Fr.) Kumm.; Colenso, *T.N.Z.I.* 26: 321, 1893; Masee, *T.N.Z.I.* 31: 334, 1898 (as *M. filipes*). N.Z. material (Berggren 16) in poor condition, fide Horak, 1971.
- M. flos-nivium* Kühn.; Horak, *N.Z.J. Bot.* 9: 415, 1971, Fig.4.
Mycena conicola Stevenson, *Kew Bull.* 19: 51, 1964, Pl.10/6.
- M. galericulata* (Fr.) S.F.Gray, *Nat. Arr. Br. Pl.* 1: 619, 1821; Colenso, *T.N.Z.I.* 19: 303, 1886; Masee, *T.N.Z.I.* 31: 333, 1898. Material differs from N. Hemisphere sp., fide Horak, 1971.
- M. helminthobasis* Sing. var. *novaezelandiae* Horak, *Aust. J. Bot. suppl.* 10: 10, 1983.
- M. hiemalis* (Osbeck.: Fr.) Quél.; Masee, *T.N.Z.I.* 31: 334, 1898. No material found, fide Horak, 1971.
- M. hygrophora* Stevenson, *Kew Bull.* 19: 54, 1964, Pl.11/1.
- M. inclinata* (Fr.) Quél.; Stevenson, *Kew Bull.* 19: 50, 1964. No material found, fide Horak, 1971.
- M. interrupta* (Berk.) Sacc., *Syll. Fung.* 5: 299, 1887.
Agaricus interruptus Berk. in Hook. *Fl. Tasm.* 2: 243, 1860.
M. veneta Stevenson, *Kew Bull.* 19: 49, 1964, Pl.10/2; Taylor, 1970, pl.13; Stevenson, 1982, p.72.
- M. lactea* (Pers.:Fr.) Kumm.; Colenso, *T.N.Z.I.* 19: 303, 1886. N.Z. material differs from N. Hemisphere sp., fide Horak, 1971.
- M. leiana* (Berk.) Sacc., *Syll. Fung.* 9: 38, 1891; Horak, *N.Z.J. Bot.* 9: 426, 1971, Fig.11; Taylor, 1981, Pl.9/36; Stevenson, 1982, p.73.
Agaricus (*Mycena*) *leianus* Berk., *Lond. J. Bot.* 4: 300, 1845.
Flammulina glutinosa Stevenson, *Kew Bull.* 19: 34, 1964, Pl.7/5.
- M. minirubra* Stevenson & Taylor, in Stevenson, *Kew Bull.* 19: 48, 1964, Pl.10/1; Stevenson, 1982, p.72.
- M. miriamae* Stevenson, *Kew Bull.* 19: 53, 1964, Pl.11/2.
- M. mucor* (Batsch.: Fr.) Gillet; Stevenson, *Kew Bull.* 19: 48, 1964. No material found, fide Horak, 1971.
- M. munyozii* Sing., *Beih. Nov. Hedwig.* 29: 126, 1969; Horak, *Aust. J. Bot. suppl.* 10: 9, 1983.

M. ochracea (Stevenson) Horak, *N.Z.J. Bot.* 9: 442, 1971, Fig. 19.

Fayodia ochracea Stevenson, *Kew Bull.* 19: 47, 1964, Pl. 9/7.

M. papillata (Peck) A. H. Smith; Stevenson, *Kew Bull.* 19: 48, 1964. No material found, fide Horak, 1971.

M. parabolica (Fr.) Quél. s. A. H. Smith; Stevenson, *Kew Bull.* 19: 49, 1964. No material found, fide Horak, 1971.

M. pinicola Stevenson, *Kew Bull.* 19: 51, 1964, Pl. 10/9.

M. polygramma (Fr.) S. F. Gray, *Nat. Arr. Br. Pl.* 1: 619, 1821; Colenso, *T.N.Z.I.* 19: 303, 1886. Colenso collection probably misidentified, fide Horak, 1971.

M. primulina Stevenson, *Kew Bull.* 19: 50, 1964, Pl. 10/4.

M. subdebilis Stevenson, *Kew Bull.* 19: 48, 1964, Pl. 9/9.

M. subfragillima Stevenson, *Kew Bull.* 19: 52, 1964, Pl. 10/5.

MYCENELLA (J. E. Lange) Sing.

M. minima Sing., *Beih. Nov. Hedwig.* 29: 94, 1969; Horak, *Aust. J. Bot. suppl.* 10: 11, 1983.

MYCENULA P. Karst.

M. fuscovinacea (Stevenson) Horak, *N.Z.J. Bot.* 9: 426, 1971.

Mycena fuscovinacea Stevenson, *Kew Bull.* 19: 53, 1964, Pl. 11/3.

NAUCORIA (Fr.) Kumm.

N. aurora Cooke & Masee, *Grevillea* 19: 1, 1890. Type material (Berggren 134) in poor condition but = *Hydrocybe* sp., fide Horak, 1971, Fig. 2.

N. cerodes (Fr.) Kumm.; Colenso, *T.N.Z.I.* 19: 303, 1886. N.Z. material (Colenso b706) probably = *Gymnopilus* sp., fide Horak, 1971, Fig. 3.

N. erinacea (Fr.) Gill.; Colenso, *T.N.Z.I.* 19: 303, 1886. N.Z. material (Colenso b319) probably = *Pholiota* sp. fide Horak, 1971, Fig. 8.

N. fraterna Cooke & Masee, *Grevillea* 16: 31, 1887; Colenso, *T.N.Z.I.* 23: 393, 1890; Masee, *T.N.Z.I.* 31: 306, 1898. N.Z. material (Colenso b500) probably = *Hypholoma* sp. fide Horak, 1971. The type of *N. fraterna* from Australia was transferred to *Laccaria* by Pegler, 1965.

N. galanthina Cooke & Masee in Cooke, *Grevillea* 20: 120, 1892. N.Z. material (Berggren 142) wrongly identified, fide Horak, 1971.

N. melinoides (Bull.: Fr.) Kumm.; Colenso, *T.N.Z.I.* 23: 393, 1890; Masee, *T.N.Z.I.* 31: 305, 1898. No material found, fide Horak, 1971.

N. sideroides (Bull.) Quél.; Colenso, *T.N.Z.I.* 26: 321, 1893; Masee, *T.N.Z.I.* 31: 305, 1898. No material found, fide Horak, 1971.

N. siparia (Fr.) Gill.; Masee, *T.N.Z.I.* 31: 307, 1898. No material found, fide Horak, 1971.

N. temulenta (Fr.) Kumm.; Colenso, *T.N.Z.I.* 23: 393, 1890; Masee, *T.N.Z.I.* 31: 306, 1898. N.Z. material (Colenso b751) inadequate for identification, fide Horak, 1971.

N. vervacti (Fr.) Kumm.; Colenso, *T.N.Z.I.* 19: 303, 1886. N.Z. material (Colenso b71) is a species of *Galerina*, fide Horak, 1971.

NEOHYGROCYBE Herink

N. innata Horak, *Beih. Nov. Hedwig.* 43: 126, 1973, Fig. 8.

N. squarrosa Horak, *Beih. Nov. Hedwig.* 43: 127, 1973, Fig. 9.

OMPHALIA (Fr.) Staude. Impriorable genus.

O. colensoi Berk. in Hook., *Fl. N.Z.* 2: 173, 1855; Hook., *Handb. N.Z. Fl.* 602, 1867; Masee, *T.N.Z.I.* 31: 318, 1898. Type material (Colenso 440-2176) in poor condition, fide Horak, 1971.

O. fibula (Bull.: Fr.) Kumm.; Colenso, *T.N.Z.I.* 23: 393, 1890; Masee, *T.N.Z.I.* 31: 317, 1898. N.Z. material (Kirk 233) probably misidentified, fide Horak, 1971.

O. pyxidata (Bull.: Fr.) Kumm.; Hook., *Handb. N.Z. Fl.*, 602, 1867; Colenso, *T.N.Z.I.* 28: 614, 1895; Masee, *T.N.Z.I.* 31: 318, 1898. No material found, fide Horak, 1971.

O. umbellifera (L.: Fr.) Kumm.; Berk. in Hook. *Fl. N.Z.* 2: 173, 1855; Masee, *T.N.Z.I.* 31: 318, 1898; Chilton, *The Subantarctic Islands of N.Z.* 2, 528, 1907. N.Z. material (Colenso b737, Kirk 71) not comparable with European sp., fide Horak, 1971.

OMPHALINA Quél.

O. cremea (Stevenson) Miller, *Mycologia* 63: 366, 1971 (wrongly as *O. cremeus*).

Lentinellus cremeus Stevenson, *Kew Bull.* 19: 21, 1964, Fig. 1/42.

Refer also to *Pleurocollybia cremea*.

O. foetida (Stevenson) Horak, *N.Z.J. Bot.* 9: 424, 1971.

Cantharellula foetida Stevenson, *Kew Bull.* 19: 18, 1964, Pl. 5/3.

- O. nothofaginea** (Stevenson) Horak, *N.Z.J. Bot.* 9: 440, 1971, Fig.18.
Clitocybe nothofaginea Stevenson, *Kew Bull.* 19: 5, 1964, Pl.1/6.
- O. sulphurea** Stevenson, *Kew Bull.* 19: 12, 1964, Pl.3/4. Possibly = *Hygrophorus* sp., fide Horak, 1971.
- O. wellingtonensis** Stevenson, *Kew Bull.* 19: 12, 1964, Pl.5/1; Stevenson, 1982, p.75. Possibly = sp. of *Gerronema* s. Sing., fide Horak, 1971.
- OUDEMANSIELLA** Spegg.
- O. australis** Stevenson & Taylor, in Stevenson, *Kew Bull.* 19: 33, 1964, Pl.4/4 (wrongly labelled as *Tricholoma amyloideum*); Taylor, 1981, Pl.8/29; Stevenson, 1982, p.69.
- O. japonica** var. *colensoi* (Dörfelt) Pegler & Young, *Trans. Br. Mycol. Soc.* 87: 596, 1986.
Xerula japonica var. *colensoi* Dörfelt, *Feddes Repert.* 95: 193, 1984.
- O. macrospora** (Stevenson) Horak, *N.Z.J. Bot.* 9: 434, 1971.
Limacella macrospora Stevenson, *Kew Bull.* 16: 68, 1962, Pl.2/1; Stevenson, 1982, p.75.
- PANAEOLUS** (Fr.) Quéf.
- P. papilionaceus** (Bull.: Fr.) Quéf.; Masee, *T.N.Z.I.* 31: 293, 1898. No material found, fide Horak, 1971.
- PANELLUS** P.Karst.
- P. ligulatus** Horak, *Aust. J. Bot. suppl.* 10: 8, 32, 1983.
- P. niger** Stevenson, *Kew Bull.* 19: 29, 1964, Fig.2/5. Possibly = *Hydropus* sp., fide Horak, 1971.
- PANUS** Fr. (included in *Lentinus* by Pegler, 1983)
- P. incandescens** Berk. & Br., *Trans. Linn. Soc. Bot.* 2: 55, 1886; Colenso, *T.N.Z.I.* 23: 393, 1890; Masee, *T.N.Z.I.* 31: 344, 1890. Type material from Australia = *Omphalotus olearius* (D.C.: Fr.) Sing., fide Pegler, 1965. N.Z. material different, fide Horak, 1971.
- P. maculatus** Berk. in Hook. *Fl. N.Z.* 2: 176, 1855; Hook., *Handb. N.Z. Fl.*, 606, 1867; Masee, *T.N.Z.I.* 31: 344, 1898. No material found fide Stevenson, 1964, Horak, 1971.
- P. purpuratus** Stevenson, *Kew Bull.* 19: 31, 1964, Pl.7/6; Horak, 1971, Fig.22; Stevenson, 1982, p.59.
- P. stipticus** (Bull.: Fr.) Fr.; Hook., *Fl. N.Z.* 2: 176, 1955; Hook., *Handb. N.Z. Fl.*, 605, 1867; Masee, *T.N.Z.I.* 31: 345, 1898; no N.Z. material found, fide Horak, 1971. This is now the type species of the genus *Panellus*.
- P. tahitiensis** Reichardt; Colenso, *T.N.Z.I.* 23: 393, 1890; Masee, *T.N.Z.I.* 31: 345, 1898; Stevenson, *Kew Bull.* 19: 31, 1964; no N.Z. material found, fide Horak, 1971. The description of the Tahitian material indicates that it is probably a sp. of *Hohenbuehelia*, fide Pegler, 1983.
- P. viscidulus** Berk. & Br.; Colenso, *T.N.Z.I.* 19: 303, 1886. No N.Z. material found, fide Horak, 1971. Pegler, 1965, revised the type from Australia and transferred it to *Pleurotus*.
- PAXILLUS** Fr.
- P. aurantiacus** McNabb, *N.Z.J. Bot.* 7: 357, 1969, Figs.1g, 2b; Stevenson, 1982, p.89.
- P. involutus** (Batsch : Fr) Fr., *Epicr.*, 317, 1838; McNabb, *N.Z.J. Bot.* 7: 352, 1969, Fig.1a,b; Stevenson, 1982, p.89.
- P. nothofagi** McNabb, *N.Z.J. Bot.* 7: 354, 1969, Figs.1f, 3b; Taylor, 1981, Pl.21/110; Stevenson, 1982, p.89.
- P. squarrosus** McNabb, *N.Z.J. Bot.* 7: 355, 1969, Fig.1c, 2a; Stevenson, 1982, p.89.
- PHAEOLLYBIA** R.Heim
- P. longipes** Horak, *Beih. Nov. Hedwig.* 43: 188, 1973, Fig.3.
- P. minuta** Horak, *Beih. Nov. Hedwig.* 43: 187, 1973, Fig.2.
- P. raticauda** Horak, *Beih. Nov. Hedwig.* 43: 184, 1973, Fig.1.
- PHAEOMARASMIUS** Scherffel
- P. aureosimilis** Horak, *N.Z.J. Bot.* 18: 176, 1980, Fig.3.
- P. ciliatus** Sing., *Sydowia* 7: 250, 1953; Horak, *N.Z.J. Bot.* 18: 175, 1980, Fig.2.
- P. hispidulus** Horak, *N.Z.J. Bot.* 18: 175, 1980, Fig.1.
- P. lanatulus** Horak, *N.Z.J. Bot.* 18: 178, 1980, Fig.5.
- P. verrucipes** Horak, *N.Z.J. Bot.* 18: 177, 1980, Fig.4.
- PHAEOMYCENA** Heim ex Sing. & Digil.
- P. fusca** Stevenson & Taylor in Stevenson, *Kew Bull.* 19: 35, 1964, Pl.8/1. This is a species of *Pluteus*, fide Horak, 1971.
- PHIALOCYBE** P. Karst.
- P. improvisa** Horak, *Aust. J. Bot. suppl.* 10: 28, 1983.

PHLEBOPUS (Heim) Sing.

- P. portentosus* (Berk. & Br.) Boedijn, *Sydowia* 5: 218, 1951.
Boletus portentosus Berk. & Br., *J. Linn. Soc. (Bot.)* 14: 46, 1875.
Phaeogyroporus portentosus (Berk. & Br.) McNabb, *N.Z.J. Bot.* 6: 142, 1968, Fig. 1e, 6a; Stevenson, 1982, p.89.

PHOLIOTA (Fr.) Kumm.

- P. adiposa* (Fr.) Kumm., *Führ. Pilz.*, 83, 1871; Berk. in Hook., *Fl. N.Z.* 2: 174, 1855; Hook., *Handb. N.Z. Fl.*, 602, 1867; Masee, *T.N.Z.I.* 31: 308, 1898. N.Z. material (Colenso 368) is probably *P. aurivella* (Fr.) Kumm., fide Horak, 1971, Fig. 1.
P. erebia (Fr.) Gill., *Champ. Fr.*, 432, 1876; Berk. in Hook., *Fl. N.Z.* 2: 174, 1855; Hook., *Handb. N.Z. Fl.*, 602, 1867; Masee, *T.N.Z.I.* 31: 309, 1898. N.Z. material probably misidentified, fide Horak, 1971, Fig. 7. European *P. erebia* (Fr.) Gill. = *Agrocybe erebia* (Fr.) Kühn.
P. glutinosa (Masee) Horak, *N.Z.J. Bot.* 9: 426, 1971, Fig. 12.
Hypholoma glutinosum Masee, *Kew Bull. Misc. Inf.*, 132, 1898.
P. heteroclitia? Fr.; Colenso, *T.N.Z.I.* 19: 303, 1886. N.Z. material (Colenso b242) sterile, fide Horak, 1971.
P. marginata (Batsch) Quél.; Colenso, *T.N.Z.I.* 26: 321, 1893 [as *A. (Flammula) marginatus*]; Masee, *T.N.Z.I.* 31: 310, 1898. No material found, but description fits sp. of *Galerina*, common in N.Z., fide Horak, 1971. European *P. marginata* (Batsch) Gill. = *Galerina unicolor* (Vahl.) Sing.
P. multicingulata Horak, *Aust. J. Bot. suppl.* 10: 31, 1983.
P. mutabilis (Schaeff.: Fr.) Kumm.; Colenso, *T.N.Z.I.* 23: 393, 1890; Masee, *T.N.Z.I.* 31: 310, 1898. No material found, fide Horak, 1971.
P. pudica (Bull.) Gill.; Colenso, *T.N.Z.I.* 23: 393, 1890; Masee, *T.N.Z.I.* 31: 309, 1898. No material found, fide Horak, 1971. *P. pudica* (Bull.) Gill. = *Agrocybe cylindrica*, fide Dennis, Orton & Hora, 1960.
P. pumila (Fr.) Karst.; Colenso, *T.N.Z.I.* 25: 339, 1892; Masee, *T.N.Z.I.* 31: 398, 1898; no material found, fide Horak, 1971.
P. squarrosa (Müll.:Fr.) Kumm., *Führ. Pilzk.*, 84, 1871; Colenso, *T.N.Z.I.* 26: 321, 1893; Masee, *T.N.Z.I.* 31: 310, 1898. N.Z. material (Colenso 3850b) is a sp. of *Galerina*, fide Horak, 1971.
P. subflammans (Speg.) Sacc., *Syll. Fung.* 9: 91, 1891; Horak, *Aust. J. Bot. suppl.* 10: 31, 1983.

PHYLLOPORUS Quél.

- P. novae-zelandiae* McNabb, *N.Z.J. Bot.* 9: 358, 1971, Fig. 1c,d; Stevenson, 1982, p.90.

PLEUROCOLLYBIA Sing.

- P. cremea* (Stevenson) Horak, *N.Z.J. Bot.* 9: 415, 1971, Fig. 5.
Lentinellus cremeus Stevenson, *Kew Bull.* 19: 21, 1964, Fig. 1/42. Refer also to *Omphalina cremea*. Both recombinations were made independently in the same year.

PLEUROFLAMMULA Sing.

- P. praestans* Horak, *Persoonia* 9: 445, 1978, Fig. 4.

PLEUROPUS S.F. Gray

- P. lagotis* Berk. & Br.; Diehl, *Mycologia* 13: 38, 1921. No material found, fide Horak, 1971.

PLEUROTOPSIS (Henn.) Earle

- P. longinqua* (Berk.) Horak, *Aust. J. Bot. suppl.* 10: 7, 1983.
Agaricus longinquus Berk. in Hook., *Fl. Antarct.* 1: 447, 1844.
Panellus longinquus (Berk.) Sing., *Sydowia* 5: 445, 1951. For list of other synonyms see Horak, *Fl. Crypt. Tierra del Fuego XI*: 126, 1979.
P. roseola (Stevenson) Horak, *N.Z.J. Bot.* 9: 450, 1971, Fig. 24.
Panellus roseolus Stevenson, *Kew Bull.* 19: 28, 1964, Pl. 6/8; Stevenson, 1982, p.68.
P. subgrisea (Stevenson) Horak, *N.Z.J. Bot.* 9: 456, 1971, Fig. 26.
Panellus subgriseus Stevenson, *Kew Bull.* 19: 27, 1964, Fig. 2/1; Stevenson, 1982, p.68.
P. cremeus Stevenson, *Kew Bull.* 19: 28, 1964, Fig. 2/2; Stevenson, 1982, p.68.
P. fulgens Stevenson, *Kew Bull.* 19: 28, 1964, Pl. 7/1.

PLEUROTUS (Fr.) Kumm.

- P. affixus* (Berk.) Sacc., *Syll. Fung.* 5: 368, 1887; Colenso, *T.N.Z.I.* 19: 302, 1886; Masee, *T.N.Z.I.* 31: 327, 1898. Colenso (b395) material in poor condition, fide Horak, 1971.
P. algidus (Fr.) Quél.; Colenso, *T.N.Z.I.* 23: 392, 1890; Masee, *T.N.Z.I.* 31: 322, 1898. N.Z. material (Colenso 1007) possibly = *Hohenbuehelia* aff. *nothofaginea* Stevenson, fide Horak, 1971. *P. algidus* s. Fr. not known, fide Dennis, Orton & Hora, 1960.
P. applicatus (Batsch:Fr.) Kumm., *Führ. Pilzk.*, 105, 1871; Colenso, *T.N.Z.I.* 23: 393, 1890; Masee, *T.N.Z.I.* 31: 327, 1898. N.Z. material (N.Z.

- 1866, 6282) probably = *Resupinatus* sp., fide Horak, 1971.
- P. chionensis* Pers., *Mycol. Eur.* 3: 26, 1828; Colenso, *T.N.Z.I.* 19: 302, 1886. N.Z. material (Colenso b106) insufficient for determination of taxonomic position.
- P. crawfordii* (Stevenson) Miller & Stewart, *Mycologia* 63: 366, 1971.
Lentinellus crawfordii Stevenson, *Kew Bull.* 19: 20, 1964, Pl.5/9.
- P. diversipes* Berk.; Colenso, *T.N.Z.I.* 25: 339, 1892; Masee, *T.N.Z.I.* 31: 326, 1898. No material found, fide Horak, 1971.
- P. flabellatus* (Berk. & Br.) Sacc., *Syll. Fung.* 5: 369, 1887; Colenso, *T.N.Z.I.* 23: 392, 1890; Masee, *T.N.Z.I.* 31: 327, 1898. N.Z. material (Colenso b652) probably misidentified, fide Horak, 1971, Fig.10.
- P. mitis* Pers.; Colenso, *T.N.Z.I.* 26: 321, 1893; Masee, *T.N.Z.I.* 31: 322, 1898. No material found, fide Horak, 1971.
- P. novae-zealandiae* Berk. in Hook. *Fl. N.Z.* 2: 174, 1855; Masee, *T.N.Z.I.* 31: 325, 1898; Stevenson, *Kew Bull.* 19: 30, 1964. No material found, fide Horak, 1971.
- P. ostreatus* (Jacquin : Fr.) Kumm.; Masee, *T.N.Z.I.* 31: 321, 1898; Stevenson, *Kew Bull.* 19: 30, 1964. No material found, fide Horak, 1971, but see *P. rattenburyi* Segedin.
- P. parsonsii* Stevenson, *Kew Bull.* 19: 31, 1964, Pl.7/4; Stevenson, 1982, p.59.
- P. porrigens* Pers.; Colenso, *T.N.Z.I.* 26: 321, 1893; Masee, *T.N.Z.I.* 31: 325, 1898. No material found, fide Horak, 1971.
- P. rattenburyi* Segedin, *Tane* 30: 235, 1984, Fig.1.
P. ostreatus s. Stevenson, *Kew Bull.* 19: 30, 1964.
- P. salignus* (Pers.: Fr.) Kumm.; Colenso, *T.N.Z.I.* 23: 392, 1890; Masee, *T.N.Z.I.* 31: 323, 1898. N.Z. material (Colenso b876) probably = *Pleurotus* sp. undescribed, fide Horak, 1971. *P. salignus* (Pers. : Fr.) Kumm. is a synonym of *P. ostreatus*, fide Dennis, Orton & Hora, 1960.
- P. scabriusculus* (Berk.) Sacc., *Syll. Fung.* 5: 374, 1887; Colenso, *T.N.Z.I.* 23: 392, 1890; Masee, *T.N.Z.I.* 31: 323, 1898; N.Z. material (Colenso b973, b749) mixed, misidentified, fide Horak, 1971. Type material from Australia appears to be very close to *P. flabellatus* (Berk. & Br.) Sacc., fide Pegler, 1965.
- PLUTEOLUS** (Fr.) Gillet
- P. muscicola* (Stevenson) Horak, *N.Z.J. Bot.* 9: 438, 1971, Fig.17; Taylor, 1981, Pl.17/84.
- Pluteus muscicola* Stevenson, *Kew Bull.* 16: 72, 1962, Pl.2/2; Stevenson, 1982, p.79, as *Bolbitius muscicola*.
- PLUTEUS** Fr.
- P. cervinus* (Schaeff.: Fr.) Kumm.; Colenso, *T.N.Z.I.* 25: 339, 1892; Masee, *T.N.Z.I.* 31: 314, 1898. No material found, fide Horak, 1971.
- P. flammipes* Horak, var. *depauperata* Horak, *Aust. J. Bot. suppl.* 10: 20, 1983.
- P. minor* Stevenson, *Kew Bull.* 16: 72, 1962, Fig.1/1; Stevenson, 1982, p.76.
- P. perroseus* Horak, *Aust. J. Bot. suppl.* 10: 20, 1983.
- P. phlebophoroides* Hennings, *Hedwigia* 35: 303, 1896. No material found, fide Horak, 1971.
- P. readii* Stevenson, *Kew Bull.* 16: 72, 1962, Pl.3/3.
Entoloma placidum Fr.; Colenso, *T.N.Z.I.* 25: 339, 1892; Masee, *T.N.Z.I.* 31: 313, 1898; Stevenson, *Kew Bull.* 16: 230, 1962 (as *Leptonia placida*); Horak, 1971, Fig.21.
- P. umbrosus* (Pers.: Fr.) Kumm.; Colenso, *T.N.Z.I.* 19: 303, 1886. Colenso collection (b353) = undescribed sp. of *Pluteus*, fide Horak, 1971.
- P. velutinornatus* Stevenson, *Kew Bull.* 16: 69, 1962, Pl.1/3; Taylor, 1970, Pl.15; Stevenson, 1982, p.75.
- P. veronicae* Stevenson, *Kew Bull.* 16: 69, 1962, Pl.1/2; Stevenson, 1982, p.75.
- PORPOLOMA** Sing.
- P. amyloideum* (Stevenson) Horak, *N.Z.J. Bot.* 9: 407, 1971.
Tricholoma amyloideum Stevenson, *Kew Bull.* 19: 15, 1964, Pl.4/5 (incorrectly labelled); Stevenson, 1982, p.73.
- PSATHYRELLA** (Fr.) Quél.
- P. macquariensis* Sing., *Mycologia* 51: 393, 1959.
- PSEUDOARMILLARIA** (Sing.) Sing.
- P. fistulosa* (Stevenson) Horak, *N.Z.J. Bot.* 9: 424, 1971.
Cantharellula fistulosa Stevenson, *Kew Bull.* 19: 18, 1964, Fig.1/37; Stevenson, 1982, p.66.
- PSILOCYBE** Fayod
- P. coprophila* (Bull.: Fr) Kumm., *Führ. Pilzk.*, 71, 1871; Bell, *Dung Fungi*, 50, 1983, Fig. 37.
- P. novae-zealandiae* Guzman & Horak, *Sydowia* 31: 51, 1978; Guzman, *Beih. Nov. Hedwig.* 74: 294, 1983, Fig.520–523.

RESUPINATUS Nees

R. crawfordii Stevenson, *Kew Bull.* 19: 22, 1964, Pl.5/9.

R. purpureo-olivaceus Stevenson, *Kew Bull.* 19: 21, 1964, Fig.1/43.

RHODOCYBE Maire

R. albovelutina (Stevenson) Horak, *N.Z.J. Bot.* 9: 407, 1971; Horak, *N.Z.J. Bot.* 17: 277, 1979, Fig.2.

Lentinus albovelutinus Stevenson, *Kew Bull.* 19: 32, 1964, Fig.2/10.

R. conchata Horak, *N.Z.J. Bot.* 17: 275, 1979, Fig.1.

R. dingleyi Horak, *N.Z.J. Bot.* 17: 280, 1979, Fig.8.

R. fuliginea Horak, *N.Z.J. Bot.* 17: 280, 1979, Fig.9.

R. iti Horak, *N.Z.J. Bot.* 17: 277, 1979, Fig.4.

R. maleolens Horak, *N.Z.J. Bot.* 17: 278, 1979, Fig.5.

R. piperata (Stevenson) Horak, *N.Z.J. Bot.* 9: 446, 1971; Horak, *N.Z.J. Bot.* 17: 279, 1979, Fig.7; Stevenson, 1982, p.64.

Lepista piperita Stevenson, *Kew Bull.* 19: 6, 1964, Pl.2/1.

RHODOPHYLLUS QuéL.

R.(Eccilia) hauslerianus Hennings, *Hedwigia* 35: 304, 1896. Collected in N.Z. by Hausler but no material found, fide Horak, 1971. Status uncertain.

RIPARTITES P.Karst.

R. heleomorpha (Fr.) P.Karst, *Bidr. Kann. Finl. Folk* 32: xxiv, 477, 1879; Horak, *Sydowia* 32: 164, 1979.

Agaricus heleomorphus Fr., *Syst. Mycol.* 1: 270, 1821.

ROZITES P. Karst.

R. castanella Horak & Taylor, *N.Z.J. Bot.* 19: 358, 1981, Fig.5.

R. fusipes Horak & Taylor, *N.Z.J. Bot.* 19: 356, 1981, Fig.3.

R. meleagris Horak & Taylor, *N.Z.J. Bot.* 19: 354, 1981, Fig.1.

R. pallida Horak & Taylor, *N.Z.J. Bot.* 19: 356, 1981, Fig.2.

R. rugosiceps Horak & Taylor, *N.Z.J. Bot.* 19: 357, 1981, Fig.4.

RUSSULA Pers.

R. acrolamellata McNabb, *N.Z.J. Bot.* 11: 689, 1973, Fig.9; Taylor, 1981, Pl.11/54.

R. albolutescens McNabb, *N.Z.J. Bot.* 11: 677, 1973, Fig.1,33; Taylor, 1981, Pl.11/51.

R. allochrous McNabb, *N.Z.J. Bot.* 11: 680, 1973, Fig.3.

R. atrovirens McNabb, *N.Z.J. Bot.* 11: 703, 1973, Fig.17.

R. aucklandica McNabb, *N.Z.J. Bot.* 11: 727, 1973, Fig.32,36.

R. australis McNabb, *N.Z.J. Bot.* 11: 686, 1973, Fig.7.

R. cremeochracea McNabb, *N.Z.J. Bot.* 11: 683, 1973, Fig.5.

R. drymea Cooke; Dalrymple, *Fungus hunting in Otago, N.Z.*, 8, 1940; no material found, fide Horak, 1971.

R. griseobrunnea McNabb, *N.Z.J. Bot.* 11: 696, 1973, Fig.13.

R. griseostipitata McNabb, *N.Z.J. Bot.* 11: 723, 1973, Fig.30.

R. griseoviolacea McNabb, *N.Z.J. Bot.* 11: 716, 1973, Fig.25.

R. griseoviridis McNabb, *N.Z.J. Bot.* 11: 701, 1973, Fig.16,35; Taylor, 1981, Pl.11/55.

R. inquinata McNabb, *N.Z.J. Bot.* 11: 694, 1973, Fig.12.

R. littoralis McNabb, *N.Z.J. Bot.* 11: 681, 1973, Fig.4.

R. macrocystidiata McNabb, *N.Z.J. Bot.* 11: 709, 1973, Fig.21.

R. miniata McNabb, *N.Z.J. Bot.* 11: 721, 1973, Fig.28; Taylor, 1981, Pl.11/53.

R. multicystidiata McNabb, *N.Z.J. Bot.* 11: 684, 1973, Fig.6.

R. novae-zelandiae McNabb, *N.Z.J. Bot.* 11: 691, 1973, Fig.10.

R. papakaiensis McNabb, *N.Z.J. Bot.* 11: 678, 1973, Fig.2.

R. pilocystidiata McNabb, *N.Z.J. Bot.* 11: 713, 1973, Fig.23.

R. pseudoareolata McNabb, *N.Z.J. Bot.* 11: 699, 1973, Fig.15.

R. pudorina McNabb, *N.Z.J. Bot.* 11: 722, 1973, Fig.29.

R. purpureotincta McNabb, *N.Z.J. Bot.* 11: 711, 1973, Fig.22.

R. rimosa McNabb, *N.Z.J. Bot.* 11: 698, 1973, Fig.14,34.

R. roseopileata McNabb, *N.Z.J. Bot.* 11: 719, 1973, Fig.27.

- R. roseostipitata* McNabb, *N.Z.J. Bot.* 11: 708, 1973, Fig.20.
R. solitaria McNabb, *N.Z.J. Bot.* 11: 693, 1973, Fig.11.
R. sororia (Fr.) Romell; Taylor, 1983, p.141, Fig.4c.
R. subvinosa McNabb, *N.Z.J. Bot.* 11: 725, 1973, Fig.31.
R. tawai McNabb, *N.Z.J. Bot.* 11: 706, 1973, Fig.19.
R. tricholomopsis McNabb, *N.Z.J. Bot.* 11: 704, 1973, Fig.18.
R. umerensis McNabb, *N.Z.J. Bot.* 11: 715, 1973, Fig.24.
R. vinaceocuticulata McNabb, *N.Z.J. Bot.* 11: 687, 1973, Fig.8.

SCHIZOPHYLLUM Fr.

- S. commune* Fr., *Syst. Mycol.* 1: 330, 1821
 This fungus, occurring widely in the New Zealand region, has been recorded many times: Berk., 1855; Hook., 1867; Cooke, 1879; Masee, 1898; Oliver, 1911; Birch, 1937; Stevenson, 1964.

SIMOCYBE P.Karst.

- S. austrorubi* Horak, *N.Z.J. Bot.* 18: 194, 1980, Fig.6.
S. luteomellea Horak, *N.Z.J. Bot.* 18: 192, 1980, Fig.4.
S. phlebophora Horak, *N.Z.J. Bot.* 18: 189, 1980, Fig.1.
S. pruinata Horak, *N.Z.J. Bot.* 18: 192, 1980, Fig.3.
S. tabacina Horak, *N.Z.J. Bot.* 18: 194, 1980, Fig.5.
S. unica Horak, *N.Z.J. Bot.* 18: 190, 1980, Fig.2.

STROPHARIA (Fr.) Quél.

- S. aeruginosa* (Curt.: Fr.) Quél., *Champ. Jura Vosges* 141, 1872; Taylor, 1981, Pl.19/94; Stevenson, 1982, p.80.
S. aurantiaca (Cooke) Orton, *Trans. Br. Mycol. Soc.* 43: 181, 1960; Taylor, 1981, Pl.19/95; Stevenson, 1982, p.80.
S. coronilla (Bull.:Fr.) Quél., *Champ. Jura Vosges* 155, 1872; Taylor, 1970, Pl.19; Stevenson, 1982, p.88.
S. lepiotaeformis Cooke & Masee, *Grevillea* 19: 1, 1890. Type material (Berggren 39) probably represents a sp. of *Lacrymaria*, fide Horak, 1971.
S. semiglobata (Batsch : Fr.) Quél.; Hook., *Handb. N.Z. Fl.*, 603, 1867, as *Agaricus semiglobatus*; Colenso, *T.N.Z.I.* 25: 339, 1892; Masee, *T.N.Z.I.* 31: 296, 1898; Stevenson, 1982, p.80; no material found, fide Horak, 1971.

SUILLUS Micheli ex S.F. Gray

- S. brevipes* (Peck) O.Kuntze, *Rev. Gen. Plant.* 3: 535, 1898; McNabb, *N.Z.J. Bot.* 6: 161, 1968, Fig.4a,5a,b.
S. elegans (Schum.:Fr.) Snell, *Lloydia* 7: 27, 1944; Stevenson, *Kew Bull.* 15: 383, 1961; Taylor, 1970, Pl.21.
S. granulatus (L.: Fr.) O. Kuntze, *Rev. Gen. Plant.* 3: 535, 1898; Stevenson, *Kew Bull.* 15: 383, 1961; McNabb, *N.Z.J. Bot.* 6: 164, 1968, Fig.4b, 5c,d; Taylor, 1981, Pl.21/107; Stevenson, 1982, p.93.
S. grevillei (Klotzsch) Sing., *Farlowia* 2: 259, 1945; McNabb, *N.Z.J. Bot.* 6: 158, 1968, Fig.2i,j,3b.
S. lakei (Murr.) A. H. Smith & Thiers, *Contrib. Monogr. N. Amer. Spp. Suillus*, 34, 1964.
Boletinus lakei (Murr.) Sing.; Stevenson, *Kew Bull.* 15: 383, 1961; McNabb, *N.Z.J. Bot.* 6: 155, 1968, Fig.2g,h.
S. luteus (L.: Fr.) S. F. Gray, *Nat. Arr. Br. Pl.* 1: 646, 1821; Stevenson, *Kew Bull.* 15: 383, 1961; McNabb, *N.Z.J. Bot.* 6: 156, 1968, Fig.2e,f,3a; Stevenson, 1982, p.93.
S. piperatus (Bull.: Fr.) O. Kuntze, *Rev. Gen. Plant.* 3: 535, 1898; Stevenson, *Kew Bull.* 15: 384, 1961; McNabb, *N.Z.J. Bot.* 6: 160, 1968, Fig.2m,n; Taylor, 1981, Pl.21/109 (as *Boletus piperatus*); Stevenson, 1982, p.93.
S. subaccerbus McNabb, *N.Z.J. Bot.* 6: 166, 1968, Fig.5m,n,7a.

TRICHOLOMA (Fr.) Staude

- T. brevipes* (Bull.: Fr.) Kumm.; Berk. in Hook. *Fl. N.Z.* 2: 173, 1855; Hook., *Handb. N.Z. Fl.*, 601, 1867; Masee, *T.N.Z.I.* 31: 336, 1898. N.Z. material (Colenso b411) = *Lepista* sp., fide Horak, 1971.
T. bubalinum (Stevenson) Horak, *N.Z.J. Bot.* 9: 10, 1971.
Collybia bubalina Stevenson, *Kew Bull.* 19: 9, 1964, Pl. 3/11.
T. carneum (Bull.: Fr.) Kumm.; *Handb. N.Z. Fl.*, 602, 1867; Masee, *T.N.Z.I.* 31: 336, 1898; N.Z. material (Sinclair & Haast 1860–1861) too fragmentary for determination, fide Horak, 1971.
T. cartilagineum Fr.; Hook., *Handb. N.Z. Fl.*, 601, 1867; Masee, *T.N.Z.I.* 31: 336, 1898. N.Z. material in poor condition, fide Horak, 1971.
T. elegans Stevenson, *Kew Bull.* 19: 16, 1964, Pl.4/2; Stevenson, 1982, p.65.
T. terreum (Schaeff.: Fr.) Kumm.; Masee, *T.N.Z.I.* 31: 335, 1898. No material found, fide Horak, 1971.

T. testaceum Stevenson, *Kew Bull.* 19: 15, 1964, Pl.4/1; Stevenson, 1982, p.65.

T. virido-olivaceum Stevenson, *Kew Bull.* 19: 16, 1964, Pl.4/3; Stevenson, 1982, p.65.

TRICHOLOMOPSIS Sing.

T. ornaticeps (Stevenson) Horak, *N.Z.J. Bot.* 9: 442, 1971, Fig.19; Stevenson, 1982, p.64.

Tricholoma ornaticeps Stevenson, *Kew Bull.* 19: 17, 1964, Fig.1/36.

T. rutilans (Schaeff.: Fr.) Sing., *Schweiz. Z. Pilzk.* 17: 13, 1939; Stevenson, *Kew Bull.* 19: 7, 1964; Taylor, 1970, Cover Pl.; Taylor, 1981, Pl.8/31; Stevenson, 1982, p.64.

TUBARIA (W. G. Smith) Gill.

T. crobula Fr.; Masee, *T.N.Z.I.* 31: 229, 1898. No material found, fide Horak, 1971.

T. furfuracea Pers.; Colenso, *T.N.Z.I.* 26: 321, 1893; Masee, *T.N.Z.I.* 31: 299, 1898. No material found, fide Horak, 1971.

T. inquilina Fr.; Colenso, *T.N.Z.I.* 19: 303, 1886; Masee, *T.N.Z.I.* 31: 299, 1898. No material found, fide Horak, 1971.

T. rufo-fulva (Cleland) Reid & Horak, in Horak, *Aust. J. Bot. suppl.* 10: 29, 1983.

Pholiota rufo-fulva Cleland, *Trans. R. Soc. S. Aust.* 51: 303, 1927.

TYLOPILUS P. Karst.

T. brunneus (McNabb) Wolfe, *Biblio. Mycol.* 69: 86, 1979, Fig.41.

Porphyrellus brunneus McNabb, *N.Z.J. Bot.* 5: 539, 1967, Fig.2c,d,3b; Taylor, 1981, Pl.22/113.

T. formosus Stevenson, *Kew Bull.* 15: 381, 1961, Pl.2/1; McNabb, *N.Z.J. Bot.* 6: 173, 1968, Fig.5g,h, 6b; Taylor, 1970, Pl.21; Dingley, 1978, Pl.4; Taylor, 1981, Pl.22/115.

VOLVARIA (Fr.) Kumm.

V. parvula (Weinm.) Quél., *Champ. Jura Vosges* 114, 187, 1872; Colenso material (b58) = *Pluteus* aff. *velutinornatus*, fide Horak, 1971.

V. primulina Cooke & Masee, *Grevillea* 19: 1, 1890. No material found, fide Horak, 1971.

VOLVARIELLA Speg.

V. speciosa (Fr.:Fr.) Sing., *Lilloa* 22: 401, 1951; Stevenson, *Kew Bull.* 16: 69, 1962; Taylor, 1970, Pl.9; Taylor, 1981, Pl.14/70; Stevenson, 1982, p.75.

XEROCOMUS Quél.

X. aurantiacus McNabb, *N.Z.J. Bot.* 6: 146, 1968, Fig.1c,d; Stevenson, 1982, p.91, as *Boletus aurantiacus*.

X. chryseron (Bull. ex St. Amans) Quél., *Fl. Mycol.* 418, 1888; McNabb, *N.Z.J. Bot.* 6: 147, 1968, Fig.1j,k.

X. griseo-olivaceus McNabb, *N.Z.J. Bot.* 6: 151, 1968, Fig.2c,d,8c.

X. lentistipitatus (Stevenson) McNabb, *N.Z.J. Bot.* 6: 152, 1968, Fig.2k,l.

Boletellus stipitatus Stevenson, *Kew Bull.* 15: 384, 1961, Pl.2/2.

X. mcrobbii McNabb, *N.Z.J. Bot.* 6: 147, 1968, Fig.1h,i,8b; Stevenson, 1982, p.91.

X. nothofagi McNabb, *N.Z.J. Bot.* 6: 149, 1968, Fig.1f,g; Stevenson, 1982, p.91.

X. rufostipitatus McNabb, *N.Z.J. Bot.* 6: 150, 1968, Fig.2a,b.

X. squamulosus McNabb, *N.Z.J. Bot.* 6: 148, 1968, Fig.1l,m.

XEROMPHALINA Kühner & Maire

X. leonina (Masee) Horak, *Sydowia* 32: 137, 1979, Fig.3.

Omphalia epichysium Pers.; Colenso, *T.N.Z.I.* 19: 303, 1886.

O. leonina Masee, *T.N.Z.I.* 31: 317, 1898.

Xeromphalina racemosa Stevenson & Taylor, in Stevenson, *Kew Bull.* 19: 57, 1964, Pl.4/6.

X. podocarpi Horak, *Sydowia* 32: 136, 1979, Fig.2.

X. testacea Horak, *Sydowia* 32: 135, 1979, Fig.1.

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foetida, *Omphalina*, *Cantharellula*
foetidus, *Marasmius*
foliicola, *Flammulaster*
formosus, *Tylopilus*
fragile, *Entoloma* = *E. imbecille*
fragilissimus, *Leucocoprinus*
fraterna, *Laccaria*
fraterna, *Naucoria*
fulgens, *Panellus* = *Pleurotopsis subgrisea*
fulginea, *Rhodocybe*
fuliginata, *Hygrocybe*
furfuracea, *Aeruginospora*
furfuracea, *Tubaria*
fusa, *Flammula* = *Gymnopilus crociphyllus*
fusca, *Phaeomyceana*
fusco-aurantiacus, *Hygrophorus* = *Hygrocybe*
spadicea
fusco-marginatum, *Entoloma*, *Leptonia*
fuscovinacea, *Mycenula*, *Mycena*

- fuscum*, *Entoloma*, *Leptonia*
fusipes, *Rozites*
galanthina, *Naucoria*
galericulata, *Mycena*
gelatinosum, *Entoloma*
glabripes, *Laccaria*
gloriae, *Hygrophorus*
glutinosa, *Flammulina* = *Mycena leiana*
glutinosa, *Pholiota*, *Hypholoma*
glyciosmus, *Lactarius*
gracile, *Entoloma* = *E. haastii*
gracilis, *Camarophyllus pratensis* var.
graminicolor, *Gliophorus*
grangei, *Lepiota*, *Lepiotula*, *Schulzeria*
granulospora, *Fayodia*
granulatus, *Suillus*
graveolens, *Astrosporina*
grevillei, *Suillus*
grisella, *Clitocybula*, *Fayodia*
griseobrunnea, *Russula*
griseo-olivaceus, *Xerocomus*
griseostipitata, *Russula*
griseoviolacea, *Russula*
griseoviridis, *Russula*
guilfoylei, *Pleurotus* = *Conchomyces bursiformis*
gunnii, *Descolea*, *Secotium*
haastii, *Entoloma*
haematocephalus, *Marasmius*
hauslerianus, *Rhodophyllum* (*Eccilia*)
heleomorpha, *Ripartites*
hemisphaericum, *Dermoloma*, *Tricholoma*
hepatochrous, *Melanotus*, *Crepidotus*
hepatotrichus, *Lentinellus*, *Lentinus*
heptemerus, *Coprinus*
heteroclita, *Pholiota*
hiemalis, *Mycena*
hispidulus, *Phaeomarasmium*
hochstetteri, *Cortinarius*, *Entoloma*, *Hygrophorus*
 = *E. virescens*
holocyaneus, *Rhodophyllum* = *Entoloma*
virescens
horakii, *Agaricus*
horakii, *Entoloma*
hygrophora, *Mycena*
hyperion, *Flammula*
hyracinus, *Lentinellus*
ignobilis, *Agaricus*
imbecille, *Entoloma*
imberbis, *Pleurotus* = *Conchomyces bursiformis*
improvisa, *Phialocybe*
impudicus, *Agaricus*, refer *A. variegans*
impudicus, *Marasmius*
incandescens, *Panus*
incanum, *Entoloma*, *Leptonia*, *Rhodophyllum*
incarnata, *Collybia*
inclinata, *Mycena*
inconspicuum, *Entoloma* = *E. procerum*
infundibuliformis, *Clitocybe*
innata, *Neohygrocybe*
inolens, *Collybia*
inopoda, *Flammula*
inquinata, *Russula*
inquilina, *Tubaria*
insidiosus, *Melanotus* = *M. hepatochrous*
insipida, *Hygrocybe*
insititius, *Marasmius*
interrupta, *Mycena*
inversus, *Marasmius*
involutus, *Hygrophorus*
involutus, *Paxillus*
iti, *Rhodocybe*
julietae, *Hygrophorus* = *Hygrocybe insipida*
junonius, *Gymnopilus*
kanukanea, *Collybiopsis*, *Marasmius*
keithgeorgii, *Hygrocybe*, *Hygrophorus*
kidsonii, *Collybia*, *Marasmius*
laccata, *Laccaria*
laccatina, *Collybia*
lacerata, *Collybia*
lactea, *Mycena*
lacunosus, *Boletus* = *Austroboletus cookei*
lagotis, *Pleuropus*
lakei, *Suillus*, *Boletinus*
lampropus, *Leptonia*
lanatoniger, *Agaricus*
lanatulus, *Phaeomarasmium*
latericia, *Inocybe*
latericolor, *Entoloma*
leiana, *Mycena*
lentistipitatus, *Xerocomus*, *Boletellus*
leonina, *Xeromphalina*, *Omphalia*
lepideus, *Lentinus*
lepiotaeformis, *Stropharia*
leptospermi, *Astrosporina*
leptospermi, *Boletus*
ligulatus, *Panellus*
lilaceo-lamellata, *Hygrocybe*, *Hygrophorus*
lilacina, *Laccaria*
lilacinoides, *Gliophorus*
lilacipes, *Gliophorus*
limonea, *Armillaria*, *Armillariella*
littoralis, *Russula*
longinqua, *Pleurotopis*, *Panellus*
longipes, *Phaeocollybia*
luteobulbosa, *Inocybe*
luteoglutinosus, *Gliophorus*
luteohinnulea, *Hohenbuehelia*, *Tectella*
luteola, *Hohenbuehelia*
luteomellea, *Simocybe*
luteovirens, *Hygrocybe*
luteus, *Suillus*
macquariensis, *Psathyrella*
macrocystidiata, *Russula*

- macrospora*, *Oudemansiella*, *Limacella*
maculatus, *Gomphidius*
maculatus, *Panus*
magellanicus, *Cortinarius*
majestica, *Descolea*
maleolens, *Rhodocybe*
manukanea, *Astrosporina*
mappa, *Amanita* = *A. citrina*
marginata, *Pholiota*, *Flammula*
mariae, *Entoloma*
mariae, *Mycena* = *Galactopus morris-jonesii*
maruiaensis, *Lactarius*
masonii, *Collybiopsis*, *Marasmius*
masonii, *Laccaria*
mavis, *Hygrocybe*, *Hygrophorus*
mcnabbianum, *Entoloma*
mcrobbii, *Xerocomus*
melanocephalum, *Entoloma*
meleagris, *Agaricus* aff.
meleagris, *Rozites*
melinoides, *Naucoria*
mellea, *Armillaria*, *Armillariella*
melleum, *Entoloma*
mendica, *Inocybe*
mesomorpha, *Lepiota*
metuloidea, *Hohenbuehelia*, *Panellus*
metuloidifera, *Mycena* = *M. cystidiosa*
micaceus, *Coprinus*
micipilus, *Marasmius*
miniata, *Galactopus*, *Mycena*
miniata, *Hygrocybe*
miniata, *Russula*
miniceps, *Hygrophorus* = *Hygrocybe procerca*
minima, *Mycenella*
minirubra, *Mycena*
minor, *Pluteus*
minuta, *Phaeocollybia*
minutus, *Pouzaromyces* = *Entoloma horakii*
minutoalbum *Entoloma*, *Rhodophyllum*
miriamae, *Mycena*
miser, *Coprinus*
mitis, *Pleurotus*
mollis, *Crepidotus*
morris-jonesii, *Galactopus*, *Mycena*
mucor, *Mycena*
multicingulata, *Pholiota*
multicolor, *Hygrophorus*
multicolorata, *Mycena* = *Institicia flavovirens*
multicystidiata, *Russula*
munyozii, *Mycena*
murinum, *Dermoloma*, *Tricholoma*
muritai, *Clitocybe*, *Lepista*, *Rhodocybe*
muritaiensis, *Camarophyllum*, *Hygrophorus*
muscaria, *Amanita*
musciicola, *Pluteolus*, *Pluteus*
mutabilis, *Pholiota*
nana, *Galerina*, *Naucoria*
nanicus, *Crepidotus*
nasuta, *Naucoria* = *Galerina patagonica*
naucinus, *Leucoagaricus*
naucorioides, *Crucispora*
neovelutipes, *Heimiomyces*, *Collybia*
niger, *Panellus*
nigrescens, *Amanita*
nitidus, *Hygrophorus* = *Gliophorus bichromus*
niveum, *Entoloma* = *Entoloma stevensonii*
niveus, *Austroboletus*, *Porphyrellus*, *Tylopilus*
niveus, *Coprinus*
niveus, *Hygrophorus*
nothofagi, *Amanita*
nothofagi, *Entoloma* = *Entoloma staurosporum*
nothofagi, *Lactarius*
nothofagi, *Mucilopilus*, *Porphyrellus*
nothofagi, *Omphalina*, *Clitocybe*
nothofagi, *Paxillus*
nothofagi, *Xerocomus*
nothofaginea, *Hohenbuehelia*
nothofaginea, *Omphalina*, *Clitocybe*
novae-zelandiae, *Armillaria*, *Armillariella*
novae-zelandiae, *Austroboletus*, *Porphyrellus*
novae-zelandiae, *Boletus*
novae-zelandiae, *Collybia*, *Crinipellis*
novae-zelandiae, *Crepidotus*
novae-zelandiae, *Lactarius*
novae-zelandiae, *Lentinus*
novae-zelandiae, *Mycena helminthobasis* var.
novae-zelandiae, *Phylloporus*
novae-zelandiae, *Pleurotus*
novae-zelandiae, *Psilocybe*
novae-zelandiae, *Russula*
nummularia, *Collybia*
obrusseum, *Entoloma*
ochracea, *Mycena*, *Fayodia*
ohiensis, *Laccaria*
oligocystis, *Agaricus*
olivacea, *Cuphocybe*
omphaloides, *Marasmiellus*
oreades, *Marasmius*
ornaticeps, *Tricholomopsis*, *Tricholoma*
ostreatus, *Pleurotus*
otagoensis, *Leucopaxillus* = *Clitocybe*
clitocyboides
otagoensis, *Marasmius*
pallida, *Rozites*
pallidus, *Gliophorus*
paniculum, *Entoloma*, *Rhodophyllum*
papakaiensis, *Russula*
papilionaceus, *Panaeolus*
papillata, *Mycena*
parabolica, *Mycena*
paracerasphora, *Astrosporina*
paraditopa, *Clitocybe*
paraphysata, *Laccaria ohiensis* var.
parasitica, *Agrocybe*

- parietalis*, *Crepidotus*
parsonsii, *Entoloma*
parsonsii, *Galactopus*, *Mycena*
parsonsii, *Hohenbuehelia* = *H. petaloides*
parsonsii, *Pleurotus*
parvula, *Volvaria*
pascuus, *Nolanea* = *Entoloma parsonsii*
pategonica, *Galerina*
patinaecolor, *Camarophyllus*
patouillardii, *Coprinus*
pediades, *Agrocybe*, *Naucoria*
penetrans, *Flammula* s. *Colenso* = *Gymnopilus*
crociophyllus (in part)
peralbidum, *Entoloma*
perplexum, *Entoloma*
perroseus, *Pluteus*
perzonatum, *Entoloma*
petaloides, *Hohenbuehelia*
pezizoides, *Crepidotus*
phaeomarginatum, *Entoloma* = *E. fuscum*
phaeomyxa, *Cuphocybe*
phaeosquarrosa, *Inocybe*
phalloides, *Amanita*
phlebophora, *Descolea*
phlebophora, *Simocybe*
phlebophoroides, *Pluteus*
pilocystidiata, *Russula*
pinicola, *Mycena*
piperata, *Rhodocybe*, *Lepista*
piperatus, *Suillus*
placidum, *Entoloma* = *Pluteus readii*
plicatilis, *Coprinus*
pluteimorphum, *Entoloma*
pluteoides, *Entoloma* = *E. pluteimorphum*
podocarpus, *Xeromphalina*
podocarpinea, *Hohenbuehelia*
poliomallus, *Coprinus*
polychrous, *Leptonia incanus* var. = *Entoloma*
virescens
polygramma, *Mycena*
porphyrescens, *Entoloma*
porphyrocephalus, *Agaricus*
porrigens, *Pleurotus*
portentosus, *Phlebopus*, *Boletus*, *Phaeogyroporus*
praeclaresquamosus, *Agaricus*, refer *A. aff.*
meleagris
praecox, *Agrocybe*, *Pholiota*
praestans, *Pleuroflammula*
primulina, *Mycena*
primulina, *Volvaria*
procera, *Crinipellis*
procera, *Hygrocybe*, *Hygrophorus*
procerum, *Entoloma*
proxima, *Laccaria*
pruinata, *Simocybe*
pseudoareolata, *Russula*
pseudococcineus, *Hygrophorus*
psittacinum, *Entoloma*, *Rhodophyllus*
pteridicola, *Entoloma* = *E. incanum*
pudica, *Pholiota*
pudorina, *Russula*
pulveraceus, *Flammulaster*
pumila, *Pholiota*
punctata, *Amanita vaginata* var.
punctata, *Amanitopsis* = *Amanita vaginata* var.
punctata
purpurata, *Lepiota*, *Lepiotula*, *Pluteus*
purpureoniger, *Agaricus*
purpuratus, *Panus*
purpureo-nitens, *Gymnopilus*, *Flammula*
purpureo-olivaceus, *Resupinatus*
purpureotincta, *Russula*
pygmaeum, *Scleroma* = *Lentinus zealandicus*
pyxidata, *Omphalia*
racemosa, *Xeromphalina* = *X. leonina*
radiatus, *Coprinus*
radicata, *Collybia*
ramealis, *Marasmius*
rancidulum, *Entoloma*
raphanipes, *Collybia*
rattenburyi, *Pleurotus*
ratticauda, *Phaeocollybia*
rawlingsii, *Boletus*
readii, *Calocybe*, *Collybia*
readii, *Crinipellis* = *Collybia stevensonii*
readii, *Entoloma*
readii, *Pluteus*
reducta, *Macrocyttidia*
renispora, *Inocybe*
revocans, *Lepiota*, *Schulzeria* = *Lepiota aspera*
rhacodes, *Macrolepiota*
rimosa, *Russula*
rimutaka, *Collybiopsis*, *Collybia*
rosella, *Hygrocybe*
roseoflava, *Insiticia*, *Mycena*
roseola, *Crinipellis*
roseola, *Pleurotopsis*, *Panellus*
roseolum, *Hygrotrama*, *Omphalina*
roseopileata, *Russula*
roseostipitata, *Russula*
rotundisporus, *Cortinarius*
rubescens, *Entoloma*
rotundisporus, *Cortinarius*
rubrocarnosa, *Hygrocybe*, *Hygrophorus*
rubromarginatum, *Entoloma* = *Entoloma fusco-*
marginatum
rufo-fulva, *Tubaria*, *Pholiota*
rufostipitatus, *Xerocomus*
rugosiceps, *Rozites*
rutilans, *Tricholoma* s. *Colenso* = *Gymnopilus*
crociophyllus
rutilans, *Tricholomopsis*
salignus, *Pleurotus*
salmonipes, *Hygrophorus*

- sapinea*, *Flammula*
scabriuscula, *Inocybe*
scabriusculus, *Pleurotus*
scabrum, *Leccinum*
schinziana, *Flammula*
scissa, *Astrosporina*
semiglobata, *Stropharia*
semiorbicularis, *Agrocybe*, *Naucoria*
semiovatus, *Panaeolus*, *Anellaria*, refer *Anellaria*
separata, *Anellaria*
sepiaceus, *Lactarius*
serotinus, *Pleurotus* = *Hohenbuehelia*
nothofaginea
sideroides, *Naucoria*
siparia, *Naucoria*
solitaria, *Russula*
sordidulum, *Entoloma* = *E. minutoalbum*
sordulentus, *Pleurotus*, *Resupinatus* = *Conchomyces bursiformis*
sororia, *Russula*
spadicea, *Hygrocybe*
spaniophyllus, *Marasmius*
speciosa, *Volvariella*
splendida, *Dermocybe*
spumosa, *Flammula*
squamiferum, *Entoloma*
squamulosus, *Xerocomus*
squarrosa, *Neohygrocybe*
squarrosa, *Pholiota*
squarrosus, *Paxillus*
staurosporum, *Entoloma*, *Rhodophyllus*
stellata, *Omphalia* = *Mycena austrororida*
stercoreus, *Coprinus*
stephensonii, *Collybia*
stephensonii, *Entoloma*
stipticus, *Panus*
straminea, *Astrosporina*
striatolutea, *Hygrocybe*
strictum, *Entoloma* = *E. panniculum*
strobilomyces, *Cystoagaricus*, *Nolanea*
strobilomyces, *Inocybe*
strophosum, *Hebeloma*
stuppeum, *Hypholoma*
subacerbus, *Suillus*
subclavata, *Astrosporina*
subclusilis, *Collybia* = *Marasmius oreades*
subdebilis, *Mycena*
subflammans, *Pholiota*
subfragillima, *Mycena*
subgrisea, *Pleurotopsis*, *Panellus*
subhaustellaris, *Crepidotus* = *Melanotus hepatochrous*
subheteromorphus, *Gliophorus*, *Hygrocybe*
sublateritium, *Hypholoma*
subperonatus, *Agaricus*
substiparia, *Crinipellis*
subsupinus, *Marasmius*
subvinosa, *Russula*
subviscosa, *Collopus*, *Mycena*
sulphurea, *Omphalina*
sulphureum, *Entoloma*
tabacina, *Simocybe*
tahitiensis, *Panus*
tasmanicus, *Pleurotus* = *Conchomyces bursiformis*
tawai, *Lactarius*
tawai, *Russula*
temulenta, *Naucoria*
tenera, *Galera*
tenuipes, *Xeromphalina* = *Heimiomyces neovelutipes*
terreum, *Tricholoma*
testacea, *Xeromphalina*
testaceum, *Tricholoma*
tetraspora, *Laccaria*
tetraspora f. *major*, *Laccaria*
tilopoda, *Flammula*
tinctorius, *Marasmius* = *Hypholoma acutum*
tortilis, *Laccaria*
translucidum, *Entoloma*
tricholomopsis, *Russula*
tristificum, *Entoloma* = *E. translucidum*
tristis, *Hohenbuehelia* = *H. nothofaginea*
tristis, *Marasmiellus*, *Resupinatus*
turbidulus, *Crepidotus* = *Melanotus hepatochrous*
turpis, *Lactarius*
uligincola, *Entoloma*
umbellifera, *Omphalia*
umbriceps, *Hygrophoropsis*, *Cantharellus*
umbrinolutea, *Amanita vaginata* var.
umbrosa, *Inocybe*
umbrosus, *Pluteus*
umerensis, *Lactarius*
umerensis, *Russula*
unica, *Simocybe*
unicolor, *Pholiota* = *Galerina patagonica*
ursinus, *Lentinellus*, refer *L. hepatotrichus*, *L. hyracinus*, *Lentinus castoreus*, (*L. novae-zelandiae*)
vaginata, *Amanita*
vaillantii, *Marasmius*
variabilis, *Hygrophorus* = *Cantharellus wellingtonensis*
variabilis, *Crepidotus*, *Claudopus*
variegans, *Agaricus*
velutinornatus, *Pluteus*
velutina, *Lacrymaria*
velutipes, *Crinipellis*
velutipes, *Flammulina*, *Collybia*
veneta, *Mycena* = *M. interrupta*
veronicae, *Mycena* = *M. austrororida*
veronicae, *Pluteus*
verrucipes, *Phaeomarasmius*

versicolor, *Gliophorus*
vervacti, *Naucoria*
vinacea, *Collybia*, *Crinipellis*
vinaceocuticulata, *Russula*
vinosa, *Flammula*
vinosa, *Melanoleuca*, *Tricholomopsis*
violaceiporus, *Fistulinella*, *Boletellus*, *Mucilopilus*,
Porphyrellus
violaceo-griseus, *Marasmiellus*, *Resupinatus*
violaceo-niger, *Laccaria*
virescens, *Entoloma*, *Leptonia*
viridi-olivaceum, *Tricholoma*
viridis, *Gliophorus*, *Hygrophorus*
viridopurpurascens, *Agaricus*
virido-olivaceum, *Tricholoma*
viscata, *Astrosporina*
viscaurantius, *Gliophorus*
viscidulus, *Panus*
viscidus, *Fistulinella*, *Mucilopilus*, *Porphyrellus*
vitellinus, *Bolbitus*
volvata, *Inocybe luteobulbosa*, var.
vorax, *Melanotus*
vulsum, *Entoloma*
waikanaensis, *Hygrophorus*
waiporiensis, *Cantharellula*, *Leucopaxillus*
wellingtonensis, *Cantharellus*
wellingtonensis, *Clitocybe*
wellingtonensis, *Omphalina*
xanthocephalus, *Marasmius*
xanthopus, *Collybia*
xanthophylla, *Flammula* = *Gymnopilus*
crociphyllus
zealandicus, *Lentinus*

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