

A LIST OF THE
FUNGI
(BASIDIOMYCETES)

of the

HASLEMERE DISTRICT

including the Forests of

WOOLMER, VERDLEY, CHARLTON AND SINGLETON,

compiled by

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Published by the Committee of the
HASLEMERE NATURAL HISTORY SOCIETY,

1934.

Price Two Shillings to Non-Members,
Half-price to Members of the Society.
(Postage Two-pence extra).

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Natural History Society at the Educational Museum.

P R E F A C E .

THE study of the Fungus Flora of Haslemere and the surrounding district commenced 36 years ago. In the autumn of 1898 many common species were collected and exhibited at the Museum. A Fungus Exhibition has taken place there annually ever since, and is now one of the most popular features.

In 1903 the Haslemere Natural History Society published—as Science Paper No. 1—A Preliminary List of Haslemere Fungi. It was a meagre one, only about 400 Basidiomycetes were recorded, and a few species in each of the other main groups.

The British Mycological Society has visited Haslemere four times—in September, 1903 and 1913, in May, 1921, and again in September, 1932. On these occasions, additions were made to the British Fungus Flora, and several species new to science were discovered.

Roughly, the area in which the records have been made is the country bounded by Godalming and Selborne on the north, Northchapel on the east, and Petersfield on the west, and on the south by the Downs and the adjacent Charlton and Singleton Forests.

An investigation of the ecological relationships of Fungi was begun in this district in September, 1931, by members of the Oxford School of Botany, under the leadership of Mr. W. H. Wilkins, M.A., F.L.S., Senior Demonstrator and Mycologist. In the early part of the work various ecological communities were investigated, including Calluna-Heath on Lower Greensand (Blackdown), Old Beech Wood on L.G. (Valewood), Beech on steep slopes of L.G. (Blackdown), Meadows on L.G. (Valewood), Meadows on Atherfield and Weald Clays (Roundburst), Beech Wood on Atherfield Clay (Henley Common), Oak Wood on Atherfield Clay (Prestwick and Henley), Pine Heath on L.G. (Thursley Common), Pine Wood on L.G. (Hurt Hill), Grass Heath on Chalk (Heyshott Down), Beech and Ash Wood (mixed) on Chalk (Charlton Forest), Beech on steep Chalk escarpment (Heyshott), Old Beech on Chalk (Charlton Forest), and Oak Wood on Weald Clay (Frillinghurst). All species were collected, parasites and saprophytes, as well as terrestrial ones.

In general, the work attempted to demonstrate that certain ecological communities, such as Beech Woods, Oak Woods, etc., had a characteristic Fungus Flora, and it was questioned as to whether this was conditioned by the dominant vegetation or by

the soil. Other factors, now under investigation, complicated the issue.

A preliminary investigation of the distribution of larger Fungi in Charlton and Singleton Forests (both on Chalk) was made between August 29th and September 9th, 1932, by Messrs. J. H. Harley and G. C. Kent, members of the Oxford School of Botany. Having decided that "some method of denoting the frequency of Fungi is essential to an understanding of their distribution," and having noted that "a striking characteristic of the Fungus Flora of these woods is the large number of species which occur as one, or a few individuals," these investigators not only took a count of sporophores observed in each of separate marked sections, but also of groups of sporophores. They concluded that "the various types of herbaceous vegetation are characterized to some extent also by their own peculiar Fungal Flora. *Oxalis*, on account of its shallow root systems, seems to enter into competition with the mycelia of Fungi, whilst *Mercurialis* does not affect their distribution to so great an extent."

The past 35 years have witnessed the steady increase of several destructive species. In 1899 *Polyporus Schweinitzii* was recorded only from the pine woods on Hurt Hill; it is now widespread throughout the district, and doing much mischief in larch woods. *Ustulina vulgaris*, unknown about Haslemere 30 years ago, was an infrequent species ten years later; more recently it was observed to be parasitic here and there on ash and beech, and is now becoming a serious pest in many beech woods. In recent years *Stereum purpureum*, the cause of the "silver leaf" disease of fruit trees, has destroyed the majority of Victoria plum trees in local gardens, *Fomes pomaceus* is spreading on plum trees, and *Ganoderma applanatum*, the well known beech parasite, is now increasingly observed on conifers.

A few notes on saprophytic Fungi and their hosts may be mentioned. *Hymenochaete rubiginosa* was observed in 1899 on the sides of a large oak stump, nearly 3 feet in diameter. It appeared there every year and all the year round until the stump completely disintegrated in 1932. There are records of almost equally prolonged appearances of *Dædalea quercina* on oak stumps.

A regular succession of species appears on some stumps. An *Araucaria* stump on the Museum lawn has been kept under close observation since the tree was felled. The sequence of the Fungi thereon may be of general interest.

1925.—Tree cut down at about 2 feet from the ground, diameter 3 feet 8 inches.

1926.—*Stereum purpureum* (on cut surface only, as a film).

- 1927.—*Polyporus fragilis*, *P. adustus*, *Polystictus versicolor* and *Stereum hirsutum* on the cut surface.
- 1928.—*Polyporus adiposus*, *P. adustus*, *Polys. versicolor* and *Dædalea biennis*.
- 1929.—*P. adiposus* (much), *P. adustus* (much), *Polys. versicolor* and *D. biennis*.
- 1930.—*P. adiposus* (remarkably luxuriant), *P. adustus*, *Polys. versicolor* and *D. biennis*.
- 1931.—*Polyporus giganteus*, *P. adiposus*, *Ganoderma applanatum*, *Pluteus cervinus*, and *Hypholoma fasciculare* growing on the lawn from the roots.
- 1932.—*P. adiposus* (abundant), *P. giganteus*, *Hypholoma fasciculare*, *Pluteus cervinus*, *Dædalea biennis*, *P. adustus*, *G. applanatum*, *Merulius tremellosus*, and *Dacromyces deliquescens*.
- 1933.—*P. adiposus* (very abundant), *P. adustus*, *P. giganteus*, *G. applanatum*, *D. biennis*, *M. tremellosus* (abundant), *Pluteus Bullii*, *P. cervinus*, *Hypholoma fasciculare*, *Dacromyces deliquescens*, and *Calocera cornea*.

This stump still retains (March, 1934) much of its bark.

The Fungus Exhibitions in the Museum Entrance Hall apparently influence the distribution of fungi on the Museum grounds. Many species absent from the grounds and their vicinity in the early years after the removal of the Museum to its present quarters in 1926, have since appeared there. Presumably spores have been carried by air currents passing out of the windows that face the lawn. It is probable that, *inter alia*, *Pluteus Bullii*, *Tremellodon gelatinosum*, *Ganoderma applanatum*, *Merulius tremellosus* and *Polyporus giganteus* arrived in this way.

In the following list certain habitats are indicated by Roman capitals:—

- B=beech woods.
 C=heathy commons.
 D=downland.
 E=bare earth.
 F=fir and pine woods.
 L=leaves and twigs.
 M=meadows.
 O=oak woods.
 P=parasites on trees.
 R=roadside wastes and banks, rubbish heaps and gardens.
 S=sphagnum bogs.
 T=trunks, stumps and dead branches.
 W=mixed woods.

Widely distributed and common species are listed without reference to stations.

All the known localities of rare or very uncommon species are recorded.

Widely distributed, but comparatively uncommon species, are marked Unc.

Haslemere is indicated by the letter H.

The following publications have been consulted:—

“British Basidiomycetæ,” by Carleton Rea, and the two Supplements to that indispensable work published in the Transactions of the British Mycological Society, vol. xii., p. 205, and vol. xvii., p. 35. The numerical arrangement therein has been followed in the present list.

“Synopsis of the British Basidiomycetes,” by Worthington G. Smith.

A list of species of British Uredineæ in “Some notes on the history of the classification of the Uredinales,” by John Ramsbottom, Trans. Brit. Myc. Soc., vol. iv., p. 100.

“The British Rust Fungi,” by W. B. Grove.

The lists of Fungi observed at the Haslemere Forays of the British Mycological Society, published in the Society's Transactions, vol. ii., p. 106; vol. iv., p. 213; vol. vii., p. 221; and vol. xviii., p. 7.

The preparation of this list has been a very pleasurable task. Many of the records are associated with happy days spent with friends seeking rare Fungi in the depths of shady forests, on breezy turf-clad downland, and amidst open stretches of heathery commons, in a district remarkable for the diversity of its Fungus Flora.

As the list grew I experienced the sensations of the illustrious mycologist, Elias Fries, who rejoiced to call to mind the abundant pleasures he had derived from the study of the larger Fungi, and who recommended “to botanists who can wander at will the countryside, the study of these plants as a perennial fountain of delight and of admiration for that Supreme Wisdom which reigns over universal nature.”

E. W. SWANTON.

Educational Museum,
Haslemere,
March, 1934.

FUNGI.

BASIDIOMYCETES.

GASTROMYCETES.

CLATHRUS.

- C. ruber* [*cancellatus*] (1) Gardens at Grayswood Hill, H., 1896;
and Hindhead Road, H., 1933.

CYNOPHALLUS [*MUTINUS*].

- C. caninus* (4) L.W.

PHALLUS.

- P. impudicus* (6) F.R.

HYMENOGASTER.

- H. pallidus* (16) Subterranean in F., Hurt Hill Wood, H., 1900.

RHIZOPOGON.

- R. rubescens* (28) Subterranean in F., Hurt Hill Wood, H., 1901;
Woolmer Forest, 1913.
R. luteolus (29) Subterranean in F., Woolmer Forest, 1905.

LYCOPERDON.

- L. giganteum* (30) M.R. Unc.
L. caelatum (31) D.M.
L. saccatum (32) C.D.M.W.
L. excipuliforme (33) M.W. Haste Hill Common, H.
L. depressum [*pratense*] (34) C.D.M.
L. candidum [*cruciatum*] (35) field near Haste Hill Common, H.
L. echinatum (36) B.
L. Hoylei (37) hedgebank at Chase, H., 1915.
L. atropurpureum (38) under an oak on Haste Hill Common, H.,
1918.
L. umbrinum (39) C.W.
L. velatum (40) C.W. Blackdown.
L. perlatum (41) M.W.
L. nigrescens (43) W. Henley Common, 1913.
L. pyriforme (44) T.
var. *excipuliforme*, T. Inval, H.; Charlton Forest.
L. spadiceum (45) C. Woolmer Forest; Blackdown; Grayswood
Common.
L. polymorphum [*furfuraceum*] (46) C. Liphook.
L. pusillum (47) M. Grayswood.

BOVISTA.

- B. nigrescens* (50) C.M. Unc.
B. plumbea (51) C.M. Unc.

GEASTER.

- G. Bryantii* (55) L.R. Peperharow, 1915.
G. fimbriatus (61) F. Unc.
G. triplex (64) R. High Lane, H.; Hindhead Road, H.
G. fornicatus (67) F.M. Whitmore Bottom, 1912; Hindhead;
Thursley Churchyard.

CRUCIBULUM.

- C. vulgare* (71) O.L.

CYATHUS.

- C. striatus* (72) T.
C. olla [*vernicosus*] (73) E.
var. *agrestis* E.

SCLERODERMA.

- S. aurantium* [*vulgare*] (76) C.R.W.
var. *laevigatum*, Inval, H.
var. *aurantiacum*, H.
var. *spadiceum*, Inval, H.
var. *cervinum*, Inval, H.
S. Bovista (77) C.W. Grayswood.
S. Geaster (78) C. Blackdown.
S. cepa (80) W. Inval, H.
S. verrucosum.

ASTRAEUS [*GEASTER*].

- A. hygrometricus* (82) F. on C., Hindhead.

SPHAEROBOLUS.

- S. stellatus* (87) L.R.T. Unc.

HYMENOMYCETES.

SCHULZERIA.

- S. Grangei* (91) B. Charlton Forest, 1932.

PLUTEUS.

- P. cervinus* (92) T. and on sawdust.
P. Bullii (92*) T. and on sawdust, Henley Common; Museum
grounds, H.
P. petasatus (95) on sawdust, near Stedland Hill, H.; Lowder Mill,
H.
P. umbrosus (97) T. Chase, H.
P. ephebius (98) T. on D., Heyshott.
P. salicinus (101) on alder, Charlton Forest; Three Gates Lane, H.
P. nanus (104) on sawdust, Hindhead; Henley Common.
var. *lutescens*, Henley Common.
P. leoninus (108) T. Fleur-de-Lys Sawmills, H.
P. roseo-albus (109) T. on elm, Grayswood; Headley.
P. chrysophaeus (110) T.

GLAUCOSPORA [*SCHULZERIA*].

G. Eyrei (113) B. Charlton Forest, 1906.

LEPIOTA.

- L. procera (118) C.M.W.
 L. prominens (119) Great Poor Field, H., 1899.
 L. rhacodes (120) W.R. Unc.
 L. excoriata (123) M. Henley.
 L. gracilentia (124) B.W. Unc.
 L. mastoidea (125) C. Haste Hill Common, H., 1923.
 L. nympharum (126) R. near Manor House, H., 1927.
 L. acutesquamosa (127) R. High Lane, H., 1930.
 L. Friesii (128) R. Hindhead; Haste Hill, H.
 L. Pauletii (128*) R. Henley Hill, 1930.
 L. emplastrum (132) D. Heyshott.
 L. clypeolaria (134) W. Haste Hill, H.; Charlton Forest.
 L. clypeolarioides (135) D. by Charlton Forest.
 L. alba (138) D. by Charlton Forest.
 L. echinella (140*) M. Haslemere Museum lawn, 1927.
 L. felina (141) F. Unc.
 L. cristata (144) W.M.R.
 L. naucina (148) M. Grayswood, 1931.
 var. leucothites, Bramshott, 1933.
 L. erminea (150) R. near Lythe Hill Farm, 1916.
 L. granulosa (157) C.W.
 var. rufescens, Henley Hill Common.
 L. amianthina (158) C.F.W.
 L. carcharias (160) F.R.
 L. haematosperma [*Inocybe echinata*] (163) R.W. Singleton
 Forest; Fernhurst.
 L. polysticta (164) W. Hindhead.
 L. parvannulata (165) M.W. amongst moss, Chase, H., 1923.
 L. sistrata (166) E., R.W.
 L. seminuda (167) W. Weycombe, H.
 L. Bucknallii (168) W. amongst grass, Charlton Forest.

PSALIOTA.

- P. Elvensis (185) W.R. Hindhead; Shillinglee Park.
 P. arvensis (187) M.W.
 var. purpurascens, Stedland Hill, H.
 var. hortensis, mushroom beds.
 P. xanthoderma (188) D.M.R.W.
 var. lepiotoides, H., Heyshott Down.
 P. flavescens (189) D. Heyshott.
 P. pratensis (191) R.W. Inval, H.; Heyshott.

- P. campestris* (192) M.
 var. *praticola*, Manor Farm Down, Cocking.
 var. *rufescens*, H.
 var. *exannulatus*, Valewood.
P. silvicola (193) R.W.
P. villatica (195) R. Museum Hill, H.
P. sylvatica (196) W. Unc.
P. haemorrhoidaria (197) F.W. Unc.
P. comtula (200) C.M.W.
P. amethystina (201) M.W. Unc.
P. dulcidula (204) C. Blackdown, 1910.

ANELLARIA.

- A. separata* (206) M.R.W.
A. fimiputris (207) M.R.W.

AMANITOPSIS.

- A. vaginata* (209) C.M.W.
A. fulva (210) C.W. usually under birches.
A. nivalis (211) C. Unc., frequent in 1913.
A. strangulata (212) W. Meadfield, H.; Shottermill.
A. adnata [*Amanita junquillea*] Grayswood Common; Haste Hill Common, H.; Fernhurst.

VOLVARIA.

- V. bombycina* (214) W. Inval, H., 1901.
V. speciosa (219) R. Haste Hill Common, H.; Museum grounds and wood below.
V. gloiocephala (220) R. Haste Hill Common, H.; Grayswood Common.
V. media (222) W. Haslemere; Marley; Charlton Forest.
V. parvula (223) F.M. Unc.

AMANITA.

- A. verna* [*virosa*] (227) W. Marley.
A. phalloides (228) M.W.
 var. *umbrina*, Henley Common.
A. porphyria (229) F. Haste Hill Common; Chase, H.; Hindhead.
A. recutita (231) F. Chase, H.
A. mappa (232) C.W.
 var. *alba*.
A. muscaria (233) F. and under birches.
A. solitaria (235) R. Grayswood, 1927.
A. pantherina (241) C.W. Unc.
A. cariosa (242) W. Chase, H.; Grayswood.
A. spissa (243) W.
A. rubescens (244) C.M.W.
 var. *annulo-sulphurea*.
 var. *gracilis*, Thursley Common.

- A. nitida* (245) W. Woolmer Forest; H.
A. aspera (246) B. Haste Hill Common, H.

ARMILLARIA.

- A. mellea* (257) T.
var. *obscura*, H.
var. *glabra*, H.
var. *tabescens*, Woolmer Forest.
A. denigrata (258) R.T. Whitwell Hatch, H.
A. mucida (261) P. on beeches.

PHOLIOTA.

- P. terrigena* (264) R. H.; Grayswood; Woolmer Forest.
P. erebia (265) C. Unc.
P. togularis (268) M.W. Woolmer Forest; Hindhead.
P. blattaria (269) R. H.
P. dura (270) M.R. Henley Common; Inval, H.
P. praecox (271) M.R.W.
P. radicata (273) W. on stumps, Unc.
P. pudica (274) T. often on elder, Haste Hill Common, H.
P. heteroclita (279) T. Headley.
P. aurivella (280) T. Headley.
P. spectabilis (284) T.
P. adiposa (285) B. Charlton Forest.
P. erinacea (291) T. Henley Hill; Fernhurst; Grayswood Common.
P. mutabilis (298) T.
P. marginata (299) F.B.
P. mycenoides (304) M. Henley Common.

STROPHARIA.

- S. Percevalii* (307) T. Bramshott.
S. aeruginosa (309) C.M.R.W.
S. squamulosa (310) C. Woolmer Forest.
S. albo-cyanea (311) C.M.W. Unc.
S. coronilla (313) D. Heyshott.
S. squamosa (316) C.W.
var. *thrausta*, Blackdown Lane.
S. merdaria (319) M. on horse dung; Grayswood Common.
S. stercoraria (320) M. on dry dung.
S. semiglobata (321) M.W. on horse dung.

CORTINARIUS.

I. PHELGMACIUM.

- C. (Phleg.) triumphans* (330) C.W. usually under birches, Unc.
C. (Phleg.) claricolor (331) C.W. Hurthill, H; Blackdown; Charlton Forest.
C. (Phleg.) balteatus (334) F.W. Blackdown; Grayswood Common.
C. (Phleg.) varius (338) W. Unc.
C. (Phleg.) cyanopus (339) W. Hindhead; Henley Common.

- C. (Phleg.) *largus* (341) F.W. Unc.
- C. (Phleg.) *praestans* [*anfractus*] (348) W. Charlton Forest.
- C. (Phleg.) *multiformis* (349) B.W. Woolmer Forest; Charlton Forest.
- C. (Phleg.) *glaucopus* (353) M. near Grayswood.
- C. (Phleg.) *calochrous* (354) B.W. Hurt Hill, H.; Woolmer Forest.
- C. (Phleg.) *caerulescens* (355) B.F. Valewood; Grayswood.
- C. (Phleg.) *purpurascens* (357) C.W.
var. *subpurpurascens*, Haste Hill, H.
- C. (Phleg.) *fulgens* (361) W. Charlton Forest.
- C. (Phleg.) *fulmineus* (362) W. Charlton Forest; Peperharow.
- C. (Phleg.) *testaceus* (365) W. Charlton Forest.
- C. (Phleg.) *cumatilis* (370) F. Henley.
- C. (Phleg.) *emollitus* (372) W. Charlton Forest.
- C. (Phleg.) *crystallinus* (374) B. Woolmer Forest; Wakener's Wells; Marley Heights.
- C. (Phleg.) *decoloratus* (375) B.
- C. (Phleg.) *porphyropus* (377) B. Unc.
- C. (Phleg.) *croceo-caeruleus* (378) B. Selborne Hanger.

II. MYXACIUM.

- C. (Myx.) *arvinaceus* (383) B. Woolmer and Charlton Forests.
- C. (Myx.) *collinitus* (384) W.
- C. (Myx.) *mucosus* (385) F. Unc.
- C. (Myx.) *mucifluus* (386) F. Valewood, H.; Woolmer Forest.
- C. (Myx.) *elatio* (387) W.
- C. (Myx.) *livido-ochraceus* (389) W. near Grayswood.
- C. (Myx.) *delibutus* (392) W. Blackdown; Hindhead.
- C. (Myx.) *stillatitius* (394) M. below Collard's Lane, H.
- C. (Myx.) *vibratilis* (395) W. Blackdown.
- C. (Myx.) *pluvius* (396) F. Blackdown; Henley.

III. INOLOMA.

- C. (Ino.) *argentatus* (400) W. Weycombe, H.
- C. (Ino.) *violaceus* (402) B.W. under birches; Woolmer Forest; Valewood, H.; Haste Hill Common.
- C. (Ino.) *alboviolaceus* (405) B.W.
- C. (Ino.) *malachius* (406) F. Haste Hill, H., 1916.
- C. (Ino.) *callisteus* (412) F. Hurt Hill, H.
- C. (Ino.) *vinosus* (413) W.B. slopes above Heyshott, 1906.
- C. (Ino.) *Bulliardii* (414) B. Chase, H., 1916.
- C. (Ino.) *bolaris* (415) B.
- C. (Ino.) *pholideus* (416) W.

IV. DERMOCYBE.

- C. (Dermo.) *decumbens* (421) R. Blackdown Lane, H.
- C. (Dermo.) *tabularis* (423) W.
- C. (Dermo.) *azureus* (426) B. Chase, H.; Charlton Forest.

- C. (Dermo.) *caninus* (427) C.W.
 C. (Dermo.) *anomalus* (428) C.W.
 C. (Dermo.) *lepidopus* (429) C.W.
 C. (Dermo.) *myrtillinus* (430) W. Frillinghurst Wood, H.
 C. (Dermo.) *albocyanus* (431) F. Hindhead, 1915.
 C. (Dermo.) *spilomeus* (432) W. Frillinghurst Wood.
 C. (Dermo.) *violaceofuscus* (433) Haste Hill Common, H., 1914.
 C. (Dermo.) *phoeniceus* (434) W. Henley Common.
 C. (Dermo.) *semisanguineus* (435) C. under birches, F.
 C. (Dermo.) *cinnabarinus* (436) B.W.
 C. (Dermo.) *sanguineus* (437) F.W.
 C. (Dermo.) *cinnamomeus* (439) F.W.
 var. *croceus*, Henley Hill.
 C. (Dermo.) *croceconus* (440) F. Henley Hill; Charlton Forest;
 Thursley Common.
 C. (Dermo.) *uliginosus* (441) S. in F. near Blackdown waterworks,
 1913.
 C. (Dermo.) *orellanus* (442) C. Grayshott; Woolmer Forest.
 C. (Dermo.) *malicorius* (443) F. above Museum Hill, H., 1912.
 C. (Dermo.) *cotoneus* (446) W. Charlton Forest.
 C. (Dermo.) *subnotatus* (447) B. Chase, H.
 C. (Dermo.) *raphanoides* (448) F. Hurt Hill, H.

V. TELAMONIA.

- C. (Tela.) *torvus* (458) W.
 C. (Tela.) *impennis* (459) F.L. Haste Hill Common, H.; Frilling-
 hurst Woods.
 var. *lucorum*, fir copse adjacent to Blackdown Waterworks.
 C. (Tela.) *scutulatus* (461) W. Frillinghurst Wood; near Blackdown
 Waterworks.
 C. (Tela.) *armillatus* [*haematochelis*] (464) C.W.
 C. (Tela.) *hinnuleus* (469) C.W.
 C. (Tela.) *gentilis* (470) C.F. Blackdown; Henley Hill; Woolmer
 Forest.
 C. (Tela.) *rubellus* (472) W. near Imbhams Farm, H.
 C. (Tela.) *brunneus* (475) C.W.
 C. (Tela.) *injucundus* (476) F. H.
 C. (Tela.) *triformis* (480) B.F. Hurt Hill Wood; Thursley Common.
 C. (Tela.) *periscelis* (483) B. Henley Hill.
 C. (Tela.) *flexipes* (484) W. Blackdown; Thursley Common.
 C. (Tela.) *psammocephalus* (486) W. and on charcoal heaps.
 C. (Tela.) *incisus* (487) C.F.W. Blackdown; Woolmer Forest.
 C. (Tela.) *iliopodius* (488) B.F. Unc.
 C. (Tela.) *hemitrichus* (489) C. under birches, W.
 C. (Tela.) *rigidus* (491) C. under birches, W.; Woolmer Forest;
 Henley Common.

C. (Tela.) *paleaceus* (492) B.C. in boggy places; Grayswood Common; Valewood; Charlton Forest.

VI. HYDROCYBE.

C. (Hydro.) *subferrugineus* (497) F.W. Grayshott; Woolmer Forest; Valewood.

C. (Hydro.) *duracinus* (501) W. Woolmer Forest.

C. (Hydro.) *illuminus* (502) F.W. Charlton Forest.

C. (Hydro.) *saturninus* (505) M.W. Hindhead; Charlton Forest.

C. (Hydro.) *imbutus* (507) W. Blackdown.

C. (Hydro.) *castaneus* (508) M.R.W.

C. (Hydro.) *bicolor* (509) W. Henley Common; Thursley Common; Frillinghurst Wood; Selborne.

C. (Hydro.) *dubarinus* (516) F. Thursley Common.

C. (Hydro.) *dolobratius* (520) F. amongst *Vaccinium*, Woolmer Forest; Wakener's Wells.

C. (Hydro.) *rigens* (521) F.W. Unc.

C. (Hydro.) *leucopus* (525) W.

C. (Hydro.) *erythrinus* (527) W.

C. (Hydro.) *decipiens* (528) W.

var. *insignis*, Fernden, H.

C. (Hydro.) *obtusus* (532) F.W.

C. (Hydro.) *acutus* (534) C.W.

C. (Hydro.) *depressus* (536) W. Hindhead.

INOCYBE.

I *scabra* (539) F. Haste Hill Common, H.

I *pyriodora* (540) W.

I *rimosa* (541) R.W.

I *maculata*, Henley Common, September, 1932.

I *tomentosa* [*eutheles*] (542) F.W.

I *corydalina* (546) Charlton Forest; Frillinghurst Wood; Selborne.

I *geophylla* (547) R.W.

var. *lilacina*.

I *sindonia* (549) W. Haste Hill Common, 1916; Inval, H.

I *descissa* (550) W. Charlton Forest; Headley.

I *cervicolor* (551) C.W.

I *lucifuga* (555) R. Henley Common.

I *obscura* (558) F.W.

I *lacera* (559) F.W. Haste Hill Common, H.; Selborne.

I *carpta* (560) W. Haste Hill Common, H.

I *hystrix* (561) W. Hurt Hill Wood; Hindhead.

I *incarnata* (562) W. Blackdown Waterworks; Selborne.

I *mutica* (564) R. Haste Hill, H.

I *flocculosa* (568) E. Haste Hill Common; Rodborough Common; Charlton Forest.

I *dulcamara* (569) F.W.

I *relicina* (570) F. on S. Hurt Hill, H.; Grayswood Common.

I perlata (573) W. Shillinglee Park; Hindhead; Haste Hill
Common, H.

I calamistrata (581) F. Wakeners' Wells.

I fastigiata (583) M. Valewood, H.

ASTEROSPORINA [*INOCYBE*].

A. proximella (589) Henley Common.

A. trechispora (593) W. Chase and Haste Hill Common, H.

A. asterospora [*Inocybe subrimosa*] (594) W.

A. lanuginosa (596) T. mossy, Blackdown Lane.

A. scabella (599) W. Haste Hill Common; Charlton Forest.

A. maritima (601) W. Wakener's Wells; Woolmer Forest; Adhurst,
Petersfield.

A. umbrina (601*) Henley Common.

A. Rennyi (602) R. lane below Haste Hill, H., 1912.

A. Bucknallii (606) R. Haste Hill Common, H., 1916.

A. petiginosa [*Hebeloma petiginosum*] (607) Inval, H.; Charlton
Forest; Wakener's Wells.

A. margaritispota (608) E. Rodborough Common.

TRICHOLOMA.

T. sejunctum (612) F.O.W.

T. portentosum (613) F. Blackdown.

T. resplendens (616) B, under hazel, Unc.

T. spermaticum (617) F.O. Frillinghurst Wood, H.

T. fulvum [*flavo-brunneum*] (621) C.W.

T. albobrunneum (622) F.

T. stans (626) F. H.; Woolmer Forest.

T. rutilans (627) F.

T. variegatum (628) F. Chase, H.; Thursley Common.

T. luridum (631) F. Hindhead; Wakener's Wells.

T. psammopum (634) Henley Hill; Charlton Forest.

T. opiparum (636) R. Haste Hill, H., 1916, 1917.

T. columbetta (637) M.W. Unc.

T. scalpturatum (638) North Heath Wood, Henley.

T. imbricatum (639) F.

T. vaccinum (640) F. Haste Hill, H.; Hindhead; Thursley.

T. terreum (644) B.F.

var. *atrosquamosum*, Blackdown Lane, Charlton Forest.

T. argyraceum (645) B.F.O.

T. chrysites (646) F. Blackdown Lane; Thursley Common.

T. orirubens (647) W. above Heyshott.

T. squarrulosum (650) O. Henley Hill.

T. horribile (651) B. Selborne, 1933.

T. cartilagineum (654) F. Woolmer Forest.

T. atrocinereum (656) R. Charlton Forest.

T. cuneifolium (657) C.M.

var. *griseo-rimosum*. Frequently with type.

- T. saponaceum* (659) F.W.
 var. *squamosum*, Chase, H.
T. virgatum (663) P. Hurt Hill Wood; Hindhead.
T. sulphureum (666) O.W.
T. bufonium (667) D. Cocking.
T. inamoenum (669) F. Valewood.
T. carneum (676) C.D.M.
T. gambosum (678) D.M. Inval, H.; Cocking.
T. Georgii (679) D. Heyshott.
T. pes-caprae (683) R. Sugg Lane, Grayswood, 1927.
T. album (689) W. Unc.
T. acerbum (691) W. below Collard's Lane, H.; Peperharow.
T. personatum (696) D.M. Inval, H.; Heyshott; Cocking.
T. nudum (699) F.R.W.
 var. *majus*, Grayswood Common.
T. cinerascens (700) W. Inval, H.; Thursley Common.
T. panaeolum (701) D.M. Grayshott; Heyshott.
 var. *caespitosum*, Heyshott.
T. duracinum (703) R. Great Common, Henley.
T. grammopodium (704) M.R.W.
T. melaleucum (705) M.W.
 var. *adstringens*, Haste Hill Common.
T. porphyroleucum (706) D.M. Kennal, H.
T. polioleucum (707) M. Blackdown; Cocking.
T. arcuatum (709) R. Henley Hill.
T. brevipes (710) R. Haste Hill Common, H.
T. humile (711) R.M.W. Unc.
T. sordidum (714) M.R.

ENTOLOMA.

- E. sinuatum* (718) W.
E. lividum (719) M.W. Woolmer and Charlton Forests.
E. excentricum Heyshott Down, 1932.
E. prunuloides (720) M.W. Chase, H.; Frillinghurst Wood.
E. porphyrophaeum (721) M.W. Unc.
E. repandum (722) D.M. Meadfield, H.; Cocking.
E. placenta (724) R. near Longdene, H., 1915.
E. helodes (725) boggy ground at Henley Hill, 1922.
E. Bloxhamii (727) M. below Collard's Lane, H.; Woolmer.
E. ameides (732) Inval, H.; Roundhurst; Valewood; Henley
 Common.
E. fertile (734) W. near Holdfast Farm, H.
E. jubatum (736) C.M.
E. griseocyaneum (738) D. Cocking.
E. Thompsonii (743) W. Abester's Copse, Blackdown.
E. clypeatum (744) M.R.W.
E. rhodopolium (746) W.

- E. costatum* (749) C.M.
- E. sericeum* (750) M.W.
- E. nidorosum* (752) C.W.
- E. tortipes* (754) R. Grayshott, November, 1914.

HEBELOMA.

- H. sinuosum* (756) F. Chase, H., 1905.
- H. fastibile* (757) W.
- H. glutinosum* (759) B.O. Chase, H.; Thursley Common; Charlton Forest.
- H. testaceum* (760) C.W. Henley Hill, H.; Thursley Common.
- H. versipelle* (764) F. Inval, H.; Thursley Common.
- H. strophosum* (765) M. Inval, H., 1924.
- H. mesophaeum* (766) F.R.W. and on charcoal heaps.
 - var. *holophaeum*, Grayswood Hill, 1917.
 - var. *minus*, with the type.
- H. crustuliniforme* (769) C.M.W.
 - var. *minus*, with the type.
- H. elatum* (771) F.W. Valewood.
- H. longicaudum* (772) F. Woolmer Forest.
- H. radicatum* (773) F. Woolmer Forest, 1913; Blackdown, 1916.
- H. nauseosum* (777) C.W. Haste Hill Common; Haslemere Museum grounds; Woolmer Forest; Oaken Bottom, Lynchmere.

HYPHOLOMA.

- H. sublateritium* (783) R.T.W.
 - var. *squamosum*, Unc.
- H. capnoides* (784) F.T.
- H. epixanthum* (785) T. in F.R.W.
- H. elaeodes* (786) M.T. in W. Hurt Hill, H.
- H. fasciculare* (787) M.R.W.
- H. dispersum* (790) Woolmer Forest; Blackdown; Henley Common (on sawdust).
- H. lacrymabundum* (794) B.F. Wakener's Wells; Woolmer Forest.
- H. pseudostorea* (831 of W. G. Smith's "British Basidiomycetes") under larches, Chase, H., 1915; Hindhead, 1917; Grayswood Road, H., 1927.
- H. pyrotichum* (795) W. Valewood.
- H. velutinum* (796) W.M.R.
- H. Candolleianum* (800) T.W.
- H. appendiculatum* (801) R.W.
 - var. *floculosum*, near Imbham's Farm, H.
- H. leucotephrum* (803) W. Valewood; Charlton Forest.
- H. hydrophilum* (806) T. in W.

CLITOCYBE.

- C. nebularis* (807) C.M.W.
C. clavipes (808) B.F.
C. hirneola (816) L.R. Grayshott; Woolmer Forest.
C. zygophylla (817) L. Weycombe, H., 1913.
C. aurantiaca [*Cantharellus aurantiacus*] (825) C.F.
 var. *albida*, Unc.
 var. *nigripes*, with type.
C. odora (827) R.W.
C. rivulosa (830) C.M.
C. cerussata (831) F.W.
C. phyllophila (832) B.W.
C. pithyophila (833) F.
C. candicans (835) W.
C. dealbata (836) M.W.
 var. *minor*, with type.
C. decastes (838) M. Valewood Farm, H.
C. elixa (842) W. Henley Common.
C. tumulosa (844) W. Hindhead.
C. connata (845) Kennal, H.
C. pergamena (846) Grayswood Common.
C. maxima (851) M.W. Chase, H.; Grayshott.
C. infundibuliformis (852) C.M.W.
 var. *membranacea*, F.
C. incilis (854) F. Haste Hill, H.
C. subinvoluta (858) R. Three Gates Lane, H.
C. geotropa (859) M.W.
C. splendens (860) W. near Verdley Farm.
C. inversa (861) F.
C. flaccida (862) C.W.
C. ericetorum (867) C. Blackdown; Valewood, H.
C. cyathiformis (868) M.W.
C. expallens (869) M. Inval, H.; Heyshott Down.
C. fritilliformis (871*) C.D. Hankley Common, November, 1933.
C. pruinosa (872) F. Valewood Farm; Three Gates Lane, H.
C. vibecina (873*) Hankley Common, November, 1933.
C. suaveolens (874) W. Charlton Forest.
C. brumalis (875) M.W.
C. metachroa (877) F.
C. ditopus (880) L.W.
C. diatreta (881) F. Inval, H., 1916.
C. fragrans (882) M.W.
C. angustissima (883) L. Blackdown.
C. obsoleta (884) F. Haste Hill Common, H.

LACCARIA.

- L. laccata* (886) C.W.
var. *proxima*, Thursley Common; Woolmer.
var. *amethystina*, M.W.
L. tortilis (887) L.R., and on charcoal heaps; Museum grounds, H.;
Haste Hill Common; Blackdown Lane.

HYGROPHORUS.

- H. chrysodon* (890) B.O. Unc.
H. eburneus (891) M.W.
H. cossus (892) F.W. Unc.
H. melizeus (893) W. Charlton Forest.
H. discoideus (903) W. Henley Common; Selborne.
H. limacinus (906) L. in W. Grayswood Common.
H. olivaceo-albus (908) F.O.
H. hypothejus (909) C.F.
H. mesotephrus (914) W. Grayswood Common.
H. nemoreus (918) M. near Petworth Road, H.
H. pratensis (919) C.M.
var. *cinereus*, Valewood.
H. foetens (921) R. Keffolds Farm, H.
H. virgineus (922) C.M.W.
var. *roseipes*, fields below Collard's Lane, H.; Heyshott Down.
H. niveus (924) C.M.
H. russo-coriaceus (925) C.M. Unc.
H. fornicatus (926) M. near Petworth Road, H.
H. ovinus (931) D.M. Unc.
H. irrigatus (934) F.M. fields below Collard's Lane; Inval, H.
H. laetus (938) C.D.M.
H. ceraceus (941) M.W.
H. coccineus (942) M.W.
H. miniatus (943) M. and boggy heaths.
H. Reai (944) M.W. Inval, H.; Charlton Forest.
H. turundus (945) C. boggy places on; Woolmer and Charlton
Forests.
H. puniceus (949) C.M.W.
H. obrusseus (951) M.W. field near Petworth Road, H.; wood
below Collard's Lane, H., 1915.
H. conicus (953) C.D.R.W.
H. calyptraeformis (954) M. Inval; below Collard's Lane, H.;
Valewood.
H. chlorophanus (955) M.W.
H. psittacinus (956) D.M.W.
H. unguinosus (958) M.W. Unc.
*H. nitratu*s (960) D.M.W. Valewood Farm, H.; Cocking; Heyshott.

CLITOPILUS.

- C. *prunulus* [*orcella*] (961) D.M.W.
- C. *popinalis* (963) F. Whitwell Hatch, H.; Coombeswell, Hindhead.
- C. *cretatus* (966) M.W. Blackdown; Hindhead.
- C. *vilis* (970) D.M. Marley Common; Charlton Forest.
- C. *straminipes* (973) R. Haste Hill, H.

FLAMMULA.

- F. *decipiens* (980) C. on burnt ground, Blackdown.
- F. *gummosa* (986) R.T. Henley Common.
- F. *spumosa* (988) F.M. Haste Hill Common, H.; Henley Hill, on sawdust.
- F. *carbonaria* (989) C. on burnt ground.
- F. *rubicundula* (993) W. Charlton Forest borders.
- F. *alnicola* (994) T. Valewood.
- F. *flavida* (995) T.
- F. *inopis* (998) T. in F. near Cotchett Farm, Blackdown; Woolmer Forest.
- F. *apicrea* (999) T. Henley Common.
- F. *azyma* (1001) T. on *Tilia cordata*, Lynchmere.
- F. *sapinea* (1004) T. in F. and on sawdust.
var. *terrestris*, Royal Common.
- F. *limulata* (1006) on sawdust, Henley Common, 1931.
- F. *ochrochlora* (1011) T.

GOMPHIDIUS.

- G. *glutinosus* (1013) F.
- G. *roseus* (1014) F. Woolmer Forest; Thursley Common.
- G. *viscidus* (1015) F.
var. *testaceus*, Kennal, H.
- G. *maculatus* (1016) F. Inval, H.; Valewood; Henley Hill.
- G. *gracilis* (1017) F. on C. Grayshott; Woolmer and Charlton Forests.

COLLYBIA.

- C. *radiata* (1018) M.W.
- C. *Henriettae* (1020) T. Manor Farm Down, Cocking.
- C. *longipes* (1021) R. Three Gates Lane, H.; Henley Hill.
- C. *platyphylla* (1023) L. and T. in W.
- C. *fusipes* (1027) T. in O.
- C. *lancipes* (1028) R. Grayswood Common.
- C. *maculata* (1029) B.F.
var. *immaculata*, F. Unc.
var. *scorzonerea*, B. Blackdown.
- C. *prolixa* (1031) L. Chase, H.; Blackdown; Henley Common; Charlton Forest.
- C. *butyracea* (1033) F.W.
- C. *velutipes* (1037) T.

- C. laxipes* (1038) T. Haste Hill Common, H.; Henley Common; Charlton Forest.
C. cirrhata (1042) E.L.
C. tuberosa (1043) on decaying agarics and other fungi, Woolmer Forest; Thursley and Witley Commons.
C. ventricosa (1047) W. Haste Hill, H.
C. nitellina (1051) F. Haste Hill and Chase, H.
C. nummularia (1053) W. Haste Hill Common.
C. acervata (1055) T. in F.
C. extuberans (1056) M.W. Chase Farm, H.; Henley Common; Charlton Forest.
C. ocellata (1059) F. amongst moss, H.
C. muscigena (1060) amongst moss, Haste Hill Common.
C. rancida (1061) R.W.
C. coracina (1063) F. Weycombe, H., 1913.
C. atrata (1068) F. on charcoal, Inval, H.; Grayshott; Woolmer Forest.
C. ambusta (1069) F. on burnt ground.
C. clusilis (1074) C. amongst moss, Weycombe, H., 1913.

LEPTONIA.

- L. lampropus* (1082) D.M.
L. solstitialis (1084) M. Inval, H.; Cocking Down.
L. serrulata (1085) M.W.
L. euchroa (1086) T. Blackdown Lane, 1917; oak wood at Henley, 1932.
L. chalybea (1087) M. near Whatman's Pond, H.
L. lazulina (1088) M. Valewood Farm, H.
L. incana (1089) D.M.W. Unc.
L. sericella [*Entoloma sericellum*] (1091) M.W.
L. chloropolia (1093) D. Cocking, 1913.

NAUCORIA.

- N. Cucumis* [*N. nigripes*, *picea* and *pisciadora*] (1102) F.R.L.W.
N. melinoides (1112) D.M.R.
N. pusiola (1113) M. below Collard's Lane, H., 1915.
N. sideroides (1119) T. Woolmer Forest.
N. badipes (1120) F. on C. Haste Hill Common, H.
N. pediades (1125) M.R., Haste Hill; Inval, H.
N. semi-orbicularis (1126) C.M.R.
N. arvalis (1127) E. arable land, Weydown, H., 1921.
N. Myosotis (1130) S. Grayswood Common.
N. sobria (1136) W. Wakener's Wells; Charlton Forest.
N. conspersa (1138) P. below Collard's Lane, H.
N. escharoides (1139) E. in alder swamps.

PSILOCYBE.

- P. ericaea* (1148) C.M.
P. subericaea (1149) C.
P. uda (1150) C.W. on S.
P. areolata (1152) R. Loneside, H.; Haslemere Museum grounds.
P. bullacea (1159) M. on horse dung, below Collard's Lane, H.
P. physaloides (1160) C, Royal Common.
P. semilanceata (1165) C.M.R.W.
 var. *caerulescens*, Valewood Park.
P. spadicea (1168) T. in M. and W. Unc.
P. foenicicii (1172) C.M.R. common on lawns.

PANAEOLUS.

- P. phalaenarum* (1177) M. on cow dung, Valewood Farm; Stotley Farm, H.
P. retirugis (1178) Blackdown Park.
P. sphinctrinus (1179) M.R. Chase, H.; Grayshott; Woolmer Forest.
P. campanulatus (1180) M.R.
P. papilionaceus (1181) D.M.R.
P. subbalteatus (1183) M. near Whatman's Pond, H.
P. Queletii on Grayswood Common, 1907.

MYCENA.

- M. pelianthina* (1186) L. in B.
M. avenacea (1189) Charlton Forest.
 var. *olivaceo-marginata*, M. below Haslemere Museum grounds.
M. aurantio-marginata (1190) Henley Common.
M. rubro-marginata (1194) F.
M. rosella (1196) F. Lingholt, Hindhead, 1916.
M. pura (1198) M.R.W.
 var. *carnea*, L. in O. and B.
 var. *multicolor*, L. Charlton Forest.
M. zephrus (1199) F. Henley Common, 1913.
M. lineata (1206) W. Prestwick, Grayswood.
M. luteo-alba (1208) F. amongst moss Unc.
M. flavo-alba (1209) C.M.W.
M. lactea (1211) F.
M. gypsea (1212) T. Henley Common, 1914; Frillinghurst Wood.
M. psammicola (1218) R. amongst moss, Henley Hill; Buriton.
M. rugosa (1219) T.
M. galericulata (1221) T.
 var. *calopus*, Grayshott; H.; Prestwick, Grayswood.
M. polygramma (1223) T.
M. atroalba (1227) W. amongst moss; Woolmer Forest, 1913.
M. dissiliens (1228) T. Grayswood Common, 1917.
M. atrocyanea (1229) F. coppice on Haste Hill Common.

- M. pullata* (1230) L. Blackdown.
M. cinerella (1231) M.W. Prestwick, Grayswood; Charlton Forest.
M. leptcephala (1233) F. Prestwick Wood.
M. alcalina (1234) F. Unc.
M. ammoniaca (1235) L. in F.
M. metata (1236) M.
M. plicosa (1237) E. in W., Chase, H.
M. cinerea (1238) M. Chase, H., 1915.
M. consimilis (1240) M. Inval, H., 1913.
M. stannea (1242) W. North Heath.
M. vitrea (1243) S, in F. near Blackdown Waterworks.
M. tenuis (1244) W. near Blackdown House; Prestwick.
M. filopes (1245) L. in W. Charlton Forest, 1913; Prestwick, Grayswood; Buriton.
M. Iris (1247) T. in F., Inval; Haslemere Museum grounds; Rodborough Common.
M. plumbea (1247) L. Rodborough Common, 1913.
M. vitilis (1251) L. in W.
M. collariata (1252) W. Frillinghurst Wood.
M. tenella (1254) T. Prestwick, Grayswood.
M. acicula (1255) L. in W.
M. haematopus (1256) T. especially birch.
M. sanguinolenta (1258) L. in F.R.
M. crocata (1259) L.T. in B. Charlton Forest.
M. galopus (1260) R.W.
 var. *alba*, L. in W.
 var. *nigra*, T. in W.
M. epipterygia (1261) M.L. in W.
M. epipterygioides (1263) F. damp places on Witley and Thursley Commons.
M. clavicularis (1265) W. Valewood; Woolmer Forest.
M. pelliculosa (1266) C. Unc.
M. vulgaris (1267) F.
M. citrinella (1268) F. Great Common.
M. rorida (1269) L. in W.R. Unc.
M. stylobates (1270) L. Unc.
M. tenerrima (1272) L.T.
M. discopus (1273) L. Woolmer Forest, 1913.
M. saccharifera (1274) on bramble stems, Grayswood Common.
M. corticola (1276) amongst moss on living trunks of deciduous tree, chiefly O.
M. setosa (1279) L. in B. Hurt Hill Wood; Prestwick; Charlton Forest.
M. capillaris (1280) L. in B.

NOLANEA.

- N. pascua* (1282) M.R.W.
var. *umbonata*, Henley Common.
N. proletaria (1283) W.
N. versatilis (1284) C. Woolmer Forest, 1913.
N. mammosa (1288) M.W. Woolmer Forest, 1913; Valewood Farm, 1916.
N. papillata (1289) M. Prestwick.
N. cetrata (1293*) B. Charlton Forest.
N. icterina (1294) R. Edgecombe, H.; Chilworth; Peperharow.
N. infulva (1296) R.W. Fernden Hill, H.; Grayswood Common.

GALERA.

- G. tenera* (1305) M.R.W.
G. ovalis (1310) M. Hindhead.
G. spartea (1314) C. Grayshott; Charlton Forest.
G. rubiginosa (1317) W. Charlton Forest.
G. hypnorum (1318) C.M.W.
var. *bryorum*, Chase, H.
var. *sphagnorum*, Thursley Common.
G. minuta (1320) R. Chase, H.

PSATHYRA.

- P. conopilea* (1326) R. Henley Hill.
P. mastigera (1327) R. Haste Hill, H.
P. corrugis (1329) M.R.W.
var. *vinosa*, Royal Common.
var. *gracilis*, Inval, H.
P. gyroflexa (1331) M. Museum grounds, H.
P. spadiceogrisea (1333) W. Charlton Forest.
P. fatua (1338) M.R. Valewood; Grayswood.
P. semivestita (1339) M. Sheetlands; Old H. Road; Wakener's Wells.
P. fibrillosa (1340) W. near Blackdown Waterworks; Woolmer Forest.
P. pennata (1344) C. on burnt ground, Blackdown; Rodborough Common.
P. gossypina (1345) C.W., H.; Valewood Park.
P. noli-tangere (1346) W. above "Sussex Bell," H.
P. microrhiza (1347) R. Haste Hill Common, 1915.

PSATHYRELLA.

- P. gracilis* (1349) R.W.
P. arata (1351) R. Inval, H.; Hurt Hill Wood.
P. atomata (1357) M.R.W.
P. crenata (1358) Garden at Museum Hill, H.
P. disseminata (1359) E.T.

OMPHALIA.

- O. *hydrogramma* (1360) L. Woolmer Forest, 1913.
- O. *umblicata* (1362) W. Wakener's Wells.
- O. *maura* (1363) C.M. Unc.
- O. *pyxidata* (1369) R.W.
- O. *telmatiaea* (1371) S. Grayswood Common; Woolmer Forest.
- O. *striaepilea* (1372) L. in W. Henley Common.
- O. *philonitis* (1375) S. Devil's Punch Bowl, Hindhead, 1915.
- O. *rustica* (1380) M.W. Blackdown; Lingholt, Hindhead.
- O. *atropuncta* [*Eccilia*] (1383) W. Charlton Forest.
- O. *muralis* (1386) E.W. Inval; Hurt Hill Wood; Blackdown.
- O. *umbellifera* (1387) W. boggy places.
 - var. *viridis*, Woolmer Forest.
 - var. *pallida*, Hurt Hill Wood, 1932.
- O. *picta* (1400) W. Inval, H., 1920.
- O. *umbratilis* (1402) M. Inval, H.; Henley Common.
- O. *grisea* (1403) W. Charlton Forest, 1913; wood above "Sussex Bell," H.; Truxford.
- O. *fibula* (1404) C.M.W. often on charcoal heaps.
 - var. *nivalis*, amongst moss, Henley Common.
 - var. *Swartzii*, with type.
- O. *gracillima* (1409) on bramb'le stems, H.
- O. *integrella* (1411) L. Haste Hill Common; Henley Common.

ECCILIA.

- E. *griseorubella* (1416) C.W. Unc.
- E. *rhodocylix* (1419) T. on alder chiefly; Henley Common; Valewood Park; Charlton Forest.

TUBARIA.

- T. *furfuracea* (1423) C.M.R.W.
- T. *anthracophila* (1424), charcoal heaps, Henley.
- T. *paludosa* (1425) S. on C. Henley Common; Woolmer Forest; Thursley Common.
- T. *crobulus* (1431) L.T. Woolmer Forest.
- T. *inquilina* (1432) L.T.

PLEUROTUS.

- P. *corticatus* (1433) T. ash in Charlton Forest, 1928.
- P. *dryinus* (1434) O. in Valewood Park.
- P. *ulmarius* (1436) T. especially elm.
- P. *palmatus* (1438) T. elm Unc.
- P. *ostreatus* (1447) T.
 - var. *euosmus*, near Blackdown House; High Barn, H.
 - var. *columbinus*, dead ivy stem on Museum grounds, H., 1929.

- P. petaloides* (1451) T. near Valewood Farmhouse.
- P. reniformis* (1458) F. Hurt Hill Wood.
- P. tremulus* (1460) R. Verdley Wood.
- P. acerosus* (1461) E.T. Unc.
- P. septicus* (1464) L.T. Henley Common.
- P. mastrucatus* (1465) T. of B. near Grayswood.
- P. atrocaeruleus* (1466) B. Henley Common.
- P. algidus* (1468) T. White House, H.; Valewood.
- P. applicatus* (1471) T.L. Woolmer Forest, 1913.
- P. hypnophilus* (1474) L. and moss, Fernden Hill, H.

SCHIZOPHYLLUM.

- S. commune* (1476) T. beech near Guildford, 1925; beech at Fleur-de-Lys Sawmill, H., 1930.

CLAUDOPUS.

- C. variabilis* (1477) L.T. in R.W.
- C. depluens* (1478) amongst moss, Inval; Grayswood Hill.

CREPIDOTUS.

- C. alveolus* (1481) T. of O. Woolmer Forest, 1913.
- C. mollis* (1482) L.T.
- C. calolepis* (1484) T. poplar; Valewood, H.; on ash in Charlton Forest.

RUSSULA.

- R. delica* (1497) F. North Heath.
- R. chloroides* (1498) W.
- R. nigricans* (1500) W.
- R. adusta* (1501) W.
- R. densifolia* (1502) W. Valewood; Woolmer Forest.
- R. lactea* (1504) F.W. Woolmer Forest; Hindhead; Henley Common.
- R. incarnata* (1505) W. Wakener's Wells.
- R. virescens* (1506) W.
- R. lepida* (1507) W.
- R. Linnaei* (1508) W. Grayswood Common, 1913; Grayswood Hill, 1928.
- R. azurea* (1509) F. on C.R.
- R. cyanoxantha* (1513) W.
- R. lilacea* (1514) C. in moist spots, Whitmoor Hanger, Grayshott, 1912; Chase, H., 1916.
- R. citrina* (1515) W. Chase, H.; Blackdown Lane; Hurt Hill Wood.
- R. furcata* (1517) W.
var. *ochroviridis*, wood below Haste Hill, 1915.
- R. heterophylla* (1519) W.
- R. galachroa* (1520) W., Chase, H., 1916.
- R. virginea* (1521) W. Grayswood Common.

- R. foetens* (1522) W.
R. consobrina (1523) F. Woolmer Forest; Valewood.
 var. *sororia*, Valewood; Henley.
R. pectinata (1524) W. Hurt Hill Wood.
R. ochroleuca (1525) B.F.
 var. *claro-flava*, Valewood Farm, 1916.
R. fellea (1526) B.
R. subfoetens (1527) B. Grayswood and Henley Commons;
 Wakener's Wells; Charlton Forest.
R. rosacea (1529) W. Hurt Hill; Verdley.
R. drimeia (1530) F.
 var. *Queletii*, Grayshott; Woolmer Forest.
R. rubra (1531) W. Lingholt, Hindhead; Hurt Hill; Valewood.
R. fragilis (1552) M.W. in moist places.
 var. *nivea*, Valewood; Woolmer Forest.
 var. *fallax*, with type.
R. violacea (1533) W.
R. emetica (1534) B.
R. luteo-tacta (1535) W. Henley Common.
R. atropurpurea (1536) F.W.
 var. *depallens*, W. often under birches.
R. constans (1537*) W. Grayswood Common.
R. integra (1538) F. Haste Hill Common.
R. pseudo-integra W. Frillinghurst.
R. Romellii (1539) W.
R. xerampelina (1541) W. Unc.
 var. *fusca*, Henley Common, 1932.
R. cutifracta (1542) W. Wakener's Wells; Selborne.
R. grisea (1543) Valewood.
R. graminicolor [*aeruginea*] (1544) under birches, Haste Hill
 Common.
R. roseipes (1546) Charlton Forest.
R. paludosa (1546*) S. on C.
R. nauseosa (1548) F. Grayswood Hill.
R. puellaris (1549) W.S.
R. nitida (1550) W. Hurt Hill; Grayswood Common.
 var. *pulchralis*, Grayswood Common.
R. maculata (1551) W. Haste Hill.
R. alutacea (1553) B.W.
R. aurata (1554) W. Henley Common; near Imbhams Farm, H.;
 Selborne Hanger.
R. vesca (1556) W. Haslemere; Woolmer Forest.
R. punctata (1558) F. North Heath; Henley.
R. caerulea (1561) F.
R. lutea (1562) W. Unc.
 var. *armeniaca*, with type.
 var. *vitellina*, Blackdown Lane.

LACTARIUS.

- L. scrobiculatus* (1563) F. Valewood; Frillinghurst; Henley Common.
- L. torminosus* (1564) C.W.
- L. cilicioides* (1565) F. Hurt Hill Wood, near Hindhead.
- L. turpis* (1567) C.R.W. often under birches.
- L. controversus* (1568) M.W. usually under old poplars.
- L. pubescens* (1569) C.M.W. frequent under birches.
- L. aspideus* (1570) M. in moist places, West End Farm, Killinghurst, 1915.
- L. insulsus* (1571) M.W.
- L. blennius* (1574) B.W.
var. *viridis*, Bexley Heath.
- L. lividus* (1575) D. bordering Charlton Forest, 1928.
- L. fluens* (1576) B. Henley Hill, 1927.
- L. trivialis* (1578) C.F. Hindhead; Henley.
- L. circellatus* (1579) F. Woolmer Forest.
- L. uvidus* (1580) C.W. Wakener's Wells; Hindhead; Chase, H.; Charlton Forest.
- L. flexuosus* (1582) B.F. Hurt Hill Wood; Blackdown Lane.
- L. pyrogalus* (1583) M.W.
- L. chrysorheus* (1586) O.W.
- L. acris* (1587) W. Grayswood Common; Charlton Forest.
- L. piperatus* (1590) W.
- L. vellereus* (1591) W. chiefly on clay soil.
- L. deliciosus* (1594) F.
- L. pallidus* (1596) W.
- L. quietus* (1597) W.
- L. aurantiacus* (1598) W. Woolmer Forest.
- L. theiogalus* (1599) C.F.
- L. vietus* (1601) W. Unc.
- L. rufus* (1603) F.
var. *exumbonatus*, with type.
- L. helvus* (1604) F. Valewood.
- L. glyciosmus* (1607) W.
var. *flexuosus*, Grayswood Hill.
- L. fuliginosus* (1609) M.W. woods below Collard's Lane, H.; Henley Common.
- L. picinus* (1610) F. Henley Hill; Charlton Forest.
- L. spinosulus* (1613) W. Kemnal, H.; Valewood.
- L. volemus* (1614) W. Unc.
- L. seriffuus* (1616) W. in damp places.
- L. mitissimus* (1617) R.W.
- L. subdulcis* (1618) W.
var. *concauus*, Grayswood Common; Henley Hill.
- L. camphoratus* (1619) F. Haste Hill Common.

- L. subumbonatus* (1620) W. Woolmer Forest; copse near Petworth Road, H.
L. cimicarius (1621) W. Blackdown Lane; Woolmer.
L. obnubilus (1622) F. and under alders, Henley Hill; wood below Collard's Lane, H.; Woolmer Forest.

BOLBITIUS.

- B. Boltonii* (1627) R. Haslemere, 1913.
B. fragilis (1630) M.R.
B. titubans (1632) M.R.
B. tener (1636) M. Haste Hill Common; lawn at Police Station, H., 1932.

COPRINUS.

- C. comatus* (1637) M.R.W.
 var. *ovatus*, Henley Hill; Bramshott Common.
C. sterquilinus (1639) R. garden, East Street, H., 1913.
C. atramentarius (1642) M.R.W.
C. picaceus (1644) B.R.W. Unc. very abundant in Charlton Forest on October 25th, 1906.
C. flocculosus (1646) M.R. by the notice board, foot of Museum Hill, H., 1919.
C. macrorhizus (1649) W.R. Three Gates Lane, H.; Museum grounds, H., 1928.
C. cinereus (1650) M.R. Unc.
C. niveus (1653) M.W.
C. micaceus (1656) M.R.W.
C. frustulosum (1658) amongst grass under rhododendra at Inval, H., 1912.
C. radians (1660), cellar at Museum, H., 1928.
C. deliquescens (1665) L.T. Woolmer Forest; Verdley Wood.
C. tardus (1668) E.R. Edgecombe, Hill Road, H., 1928-29.
C. lagopus (1675) M.R. Henley Hill (on sawdust); Woolmer Forest.
C. radiatus (1681) M.W. cow and horse dung.
C. domesticus (1686) R. garden at Museum Hill, H.; Heyshott.
C. stercorarius (1687) R. Woolmer Forest, 1913.
C. stellaris (1689) M. below Collard's Lane, H., 1913, on horse dung.
C. ephemerus (1693) M. and dunghills.
C. velox (1698) horse dung in M. at Coombeswell, H., 1932.
C. plicatilis (1698) M.R.W.
C. curtis [*plicatiloides*] (1699) cow dung in Museum field, H., 1929.

MARASMIUS.

- M. urens* (1704) W. adjoining Blackdown Lane, H.
M. peronatus (1705) W.
M. porreus (1706) W. Hurt Hill Wood; Henley Common; Selborne.
M. oreades (1707) D.M.R.

- M. globularis* [*Wynnei*] (1708) B. Charlton Forest.
M. prasiomus (1711) B. Charlton Forest.
M. fuscopurpureus (1713) B.O. Verdley; Valewood.
M. esculentus [*Collybia esculenta*] (1715) F. on buried cones.
M. conigenus [*Collybia conigena*] (1716) F. on buried cones.
M. erythropus [*Collybia erythropus*] (1717) B.W.
M. undatus [*Collybia vertirugis*] (1718) dead and cut bracken stems, Great Common, Henley.
M. hariolorum [*Collybia confluens*] (1719) L. in W.
M. pruinatus (1721) O. near Thursley.
M. archyropus (1722) W. Grayswood Common.
M. dryophilus [*Collybia dryophila*] (1727) M.R.W.
 var. *alvearis*, Wakener's Wells.
 var. *aquosus*, Woolmer Forest; Valewood.
M. foetidus (1733) T. in W.R. Haste Hill Common, 1919.
M. amadelphus (1737) T. in F. Henley Common.
M. ramealis (1738) T. in R.W. chiefly on bramble stems.
M. candidus (1739) F. Selborne.
M. alliaceus (1741) L. and T. in W., Charlton Forest.

ANDROSACEUS [*MARASMIUS*].

- A. calopus* (1748) twigs and grass roots, Charlton Forest.
A. rotula (1751) R.W. on dead twigs.
A. graminum (1752) on grass stems, Passfield Oak.
A. androsaceus (1753) L.
A. perforans (1756) F. leaves on Rodborough Common, 1913.
A. insititius (1757) decayed grass, Thursley Common; Charlton Forest.
 var. *albipes*, Charlton Forest.
A. Hudsonii (1758) on dead holly leaves, Inval, H.; Grayswood Common.
A. epichloe (1759) R. on dead grass, East Street, H.; Fernden Hill.
A. saccharinus (1761) on fir cones, Valewood.
A. epiphyllus (1762) L.
A. epiphylloides (1763) L. Rodborough Common, 1913.

CRINIPELLIS [*COLLYBIA*].

- C. stipitarius* (1764) grass stems, Haste Hill Common; Shepherd's Hill, H.

PANUS.

- P. torulosus* (1767) T. Three Gates Lane, H.; Marley.
P. stypticus (1769) T.
 var. *farinaceus*, Henley Common, 1927.

LENTINUS.

- L. cochleatus* (1780) T. Unc.

NYCTALIS.

- N. parasitica* (1786) on decaying agarics.
N. asterophora (1787) on decaying agarics.

CANTHARELLUS.

- C. cibarius* (1788) W.
var. *albus*, Charlton Forest.
var. *rufipes*, Witley Common.
A pinkish variety occurs at Valewood.
C. carbonarius (1792) on burnt ground, Thursley.
C. albidus (1794) W. Henley Common.
C. tubaeformis (1795) W.
C. infundibuliformis (1796) W.
C. cinereus (1798) B. Inval, H.
C. cupulatus (1801) C. Blackdown.

CRATERELLUS.

- C. cornucopioides* (1804) W.
C. sinuosus (1805) F.
C. crispus (1806) W. Inval.
C. pusillus (1807) B. Grayswood; Woolmer Forest.

DICTYOLUS [*CANTHARELLUS*].

- D. retirugus* (1808) lawn at Ashurst, Fernhurst, 1930.

PAXILLUS.

- P. giganteus* [*Clitocybe gigantea*] (1813) C.M.W. Henley Common, 1913; very abundant there and throughout the district in 1915.
P. paradoxus (1821) W. Barfold, H.; Cotchet Farm; Farnham Lane, H.
P. involutus (1822) C.M.W.
var. *excentricus*, T. Unc.
var. *subinvolutus*, with type.
P. atrotomentosus (1825) F. Unc.
P. panuoides (1827) T. in F., Hurt Hill Wood; Eashing; Hindhead.

GYROPORUS [*BOLETUS*].

- G. cyanescens* (1828) W. Museum grounds, H.
G. castaneus (1830) M.W., Haste Hill, H.; Grayshott; Shackleford.
G. fulvidus (1831) under trees, Peperharow; Henley Common.

TYLOPILUS [*BOLETUS*].

- T. felleus* (1832) C.W. common in some years, Blackdown; Woolmer Forest; Henley and Thursley Commons.

PHAEOPORUS [*BOLETUS*].

- P. porphyrosporus* (1834) W. Hurt Hill, H.

GYRODON [*BOLETUS*].

- G. caespitosus* (1837) under a Deodar on Museum grounds, H., 1930.
G. sistotrema (1838) F. on C., Blackdown, 1933.

BOLETUS.

- B. luteus* (1841) F.
B. elegans (1842) F.
 var. *flavus*, with type.
B. viscidus (1844) Fernden; Henley Hill.
B. granulatus (1846) F.
B. tenuipes (1847) C.W. Valewood Park, 1908; Henley Common, 1912 and 1915.
B. badius (1848) F.W.
B. paludosus (1849) S. Henley Common, 1917.
B. bovinus (1852) C.F.W.
B. piperatus (1853) C.W.
B. variegatus (1854) C.F.
B. chrysenteron (1856) C.M.W.
 var. *nanus*, Unc.
B. sanguineus (1857) W. Chase, H., November, 1928.
B. subtomentosus (1858) C.M.W.
 var. *marginalis*, R. Haste Hill Common.
B. Rostkovii (1861) B. near Imbham's Farm, H.
B. radicans (1862) R.W. Woolmer Forest; Haste Hill and Blackdown Lane, H.; Grayswood Common.
B. versicolor (1864) R.W. Chase, H., 1908; Grayswood Common, 1913; Stedland Hill, H., 1922.
B. parasiticus (1865) C.W. parasitic on *Scleroderma aurantium* and *S. verrucosum*, Unc.
B. pruinatus (1866) W. Blackdown Lane; Woolmer Forest.
B. edulis (1870) B.W.
 var. *laevipes*, with type.
 var. *bulbosus*, diseased type.
B. pinicola (1871) C.F. Rodborough Common, 1913; Wakener's Wells, 1914; Blackdown, 1919; Haste Hill Common, 1930.
B. reticulatus (1872) W. Charlton Forest; near Cotchet Farm, Blackdown; High Lane, H.
B. aestivalis (1873) W. under oaks near Imbham's Farm, H.
B. vaccinus (1876) W. Hurt Hill, H., 1932.
B. impolitus (1877) W. Marley, 1908.
B. candicans (1878) W. Royal Common; Chase, H.; Henley Common; Charlton Forest.
B. rubiginosus (1880) B. near Coombeswell, H., 1908.
B. varicolor (1882) W. Grayswood Common, 1913.

- B. calopus* (1883) F. Haste Hill Common; Blackdown Lane; Grayswood Common.
- B. pachypus* (1885) F.W. wood adjoining Blackdown Lane; wood above "Sussex Bell," H.; Wakener's Wells.
- B. satanas* (1887) C. Hurt Hill Common.
- B. luridus* (1888) C.M.W. Unc.
- B. erythropus* (1889) C.F.W.
- B. purpureus* (1890) W. Blackdown Lane; Stedland Hill, H.
- B. rhodoxanthus* (1890*) O. near Manor House, H.
- B. duriusculus* (1892) W. Wakener's Wells; Henley Common; Frillinghurst.
- B. versipellis* (1893) C.M.W.
- B. scaber* (1894) W.
var. *niveus*, Chase Farm, H.; Charlton Forest.
- B. nigrescens* (1895) wood below Collard's Lane, H., 1929; Henley, 1930.

POLYPORUS.

- P. Montagnei* (1898) W. Grayswood Common, 1898.
- P. perennis* (1900) C.F.W. often on burnt ground.
- P. brumalis* (1901) T. in W. Vann Lane, Chiddingfold, 1933.
- P. arcularius* (1902) W. Chase, H., 1915.
- P. lentus* (1903) T. often on dead gorse stems, Unc.
- P. nummularius* (1907) W. Charlton Forest.
- P. picipes* (1908) willow stumps, Peperharow.
- P. varius* (1909) T. Unc.
- P. petaloides* (1910) T. on a gate post, Hill Road, H.
- P. squamosus* (1914) T. of various trees.
- P. Boucheanus* (1915) T. Henley Common, 1933.
- P. umbellatus* (1918) T. near Coombeswell, H., 1898.
- P. frondosus* (1919) T. Hurt Hill Wood.
- P. intybaceus* (1920) T. Grayshott; Cowdray Park.
- P. sulphureus* (1922) T. and P. on various trees.
- P. Schweinitzii* (1926) F. on T. and living roots.
- P. giganteus* (1927) T. and P. on various trees.
- P. betulinus* (1931) P. on birch, rarely beech.
- P. dryadeus* (1933) P. on O. Henley; Valewood Farm.
- P. hispidus* (1934) P. on ash at Grayshott.
- P. benzoinus* (1936) on cedars at Fowley, Liphook; Peperharow.
- P. rutilans* (1938) T. Rodborough Common, 1913.
- P. nidulans* (1939) T. Inval, H.; Blackdown Lane; Royal Common.
- P. radiatus* (1941) alders at Henley.
- P. nodulosus* (1942) B. Charlton Forest.
- P. amorphus* (1943) T. in F. Woolmer Forest.
- P. adiposus* (1945) R. at Scotland Hill, H.; *Araucaria* stump on Museum lawn, H.

- P. fumosus* (1947) T.
P. adustus (1948) T.
P. lacteus (1949) T. Blackdown Lane; Grayshott; Woolmer Forest.
P. fragilis (1950) T. in F.
P. mollis (1952) F. on stumps, Inval and Hurt Hill; Woolmer Forest.
P. caesius (1954) T. in F.
P. tephroleucus (1959) T. in F. Valewood Park; Hollycombe; Lynchmere.
P. stipticus (1961) F. stump, Valewood, 1932.
P. chioneus (1962) C. on birch stumps.

SISTOTREMA.

- S. confluens* (1966) investing moss on Henley Common, 1916.

FOMES.

- F. fomentarius* (1968) B. Henley Hill.
F. igniarius (1969) willow near Imbham's Farm, H.
F. robustus (1970) P. on *Abies pectinata* at Blackdown House, May, 1921.
F. salicinus (1972) willows, Inval, H.
F. ribis (1974) P. on gooseberry bushes, H.
F. pomaceus (1975) P. on plum trees.
F. ferruginosus (1976) T.
F. resupinatus (1977) T. Charlton Forest.
F. ulmarius (1978) P. on elms.
F. fraxineus (1979) Killinghurst.
F. annosus (1980) usually on T. in F.
F. connatus (1984) on apple, Harting Combe.

GANODERMA.

- G. lucidum* (1987) Charterhouse coppice; Up Park.
G. applanatum (1988) usually P. on B.
 var. *laccatum*, Henley Hill.
G. australe (1989) Charlton Forest, 1913.
G. resinaceum (1990) P. on O. at Henley Common.

PORIA.

- P. vulgaris* (1991) T. of frondose trees.
P. mollusca (1992) T. of F. Inval, H.
P. mucida (1995) T. of F. at Caudebec, Museum Hill, H.
P. xantha (1997*) F. stumps at Hurt Hill, H.; B. stumps at Hollycombe; Blackdown.
P. vaporaria (2010) F. on stumps and branches, Unc.
P. sanguinolenta (2017) T. Lingholt, Hindhead, 1918.
P. hymenocystis (2019) dead wood, Valewood.
P. viridans (2022) rotten stumps, H.; Valewood Park.

- P. *incarnata* (2024) F. trunk in Hurt Hill Wood.
 P. *obliqua* (2030) B. Grayswood Common.
 P. *blepharistoma* (2036) T. Woolmer Forest, 1913.
 P. *terrestris* (2038) E. courtyard bank at the old Museum, East Street, H., 1914; Blackdown.

POLYSTICTUS.

- P. *hirsutus* (2040) T. Inval, H., 1916.
 P. *zonatus* (2042) T. Valewood.
 P. *abietinus* (2048) F. (dead trunks).
 P. ~~*versicolor*~~.

IRPEX.

- I. *fusco-violaceus* (2050) F. Woolmer Forest, 1913.
 I. *lacteus* (2051) on *Pyrus Aucuparia*, Blackdown, 1917.
 I. *hypogaeus* (2052) E. Dene End, H.
 I. *obliquus* (2056) T.

LENZITES.

- L. *betulina* (2059) chiefly on birch.
 L. *flaccida* (2060) on beech stumps.
 var. *variegata*, Frillinghurst Wood, 1932.
 L. *saepiaria* (2061) F. Grayswood Hill, H.; Valewood.

TRAMETES.

- T. *gibbosa* (2065) T. chiefly B.
 T. *rubescens* (2066) willow and alder, Rodborough Common; Blackdown Lane; Harting Combe.
 T. *Bulliardii* (2067) T. willow and alder, Inval, H.; Valewood Park; Sheetlands.
 T. *suaveolens* (2068) willow, Grayswood Common.

DAEDALEA.

- D. *biennis* [*Polyporus rufescens*] (2079) T. Woolmer Forest; Hindhead; Fernhurst; *Araucaria* stump on Museum lawn, H.
 D. *quercina* (2080) O. stumps and posts.
 D. *unicolor* (2082) B. stumps on Haste Hill Common; Charlton Forest.
 D. *confragosa* (2085) T.O. at Woolmer Forest; birch at Valewood, 1918; Charlton Forest.

MERULIUS.

- M. *tremellosus* (2092) T. birch, beech and oak, Unc. On *Araucaria* stump on Museum lawn, H.
 M. *corium* (2094) T. and burnt gorse stems.
 M. *rufus* (2098) T. Valewood Park, 1932.
 M. *lachrymans* (2102) In houses and timber yards.
 M. *fugax* [*Molluscus*] (2108) F. branches, Henley Hill; near Meadfield, H.

PHLEBIA.

- P. merismoides* (2110) T.
P. radiata (2111) alder, Grayswood Common.

CONIOPHORA.

- C. puteana* (2117) T.
C. arida (2118) T. in F., Unc.
C. laxa (2119) on bark, Charlton Forest, 1913.
C. Bourdotii (2120) on bark, Charlton Forest, 1913.
C. sulphurea (2128) L. Inval, 1898; Valewood.

FISTULINA.

- F. hepatica* (2131) T. of various trees.

HYDNUM.

- H. repandum* (2134) W.
var. *album*, Frillinghurst Wood.
var. *rufescens*, with type.
H. imbricatum (2138) F. Woolmer Forest, 1905; Thursley Common,
1931. Midhurst.
H. nigrum (2145) F. Wakener's Wells.
H. melaleucum (2147) F. Woolmer Forest, 1905.
H. ferrugineum (2151) F. Blackdown Lane.
H. zonatum (2153) F. Woolmer Forest.
H. Queletii (2154) F. Woolmer Forest.
H. auriscalpium (2155) on buried cones of conifers.
H. coralloides (2156) F. Hurt Hill Wood.

MYCOLEPTODON [*HYDNUM*].

- M. ochraceum* (2165) T. Valewood; Charlton Forest; Henley
Common; near Petersfield.
M. fimbriatum (2166) T. Woolmer and Charlton Forests; Wakener's
Wells.

RADULUM.

- R. orbiculare* (2167) T. Frillinghurst Wood.
R. tomentosum (2171) on *Pyrus Aucuparia*, Blackdown.

ACIA [*HYDNUM*].

- A. uda* (2174) T. Woolmer Forest; Wakener's Wells.

GRANDINIA.

- G. farinacea* (2179) T.
G. granulosa (2182) T. Unc.
G. mucida (2184) T. in F. Woolmer Forest, 1913.

ODONTIA.

- O. sudans* [*Porothelium confusum*] (2185) F. Inval.
O. arguta (2196) T. Henley Common.

PHYLACTERIA [*THELEPHORA*].

- P. palmata* (2212) F. near Blackdown House.
P. anthocephala (2213) W. Inval and Hurt Hill, H.; Valewood.
P. terrestris [*laciniata*] (2217) C.F.W.
P. spiculosa (2220) L. Grayswood Common.

HYPOCHNUS [*TOMENTELLA*].

- H. echinosporus* (2234) on rotten wood, Valewood.
H. fumosus [*Coniophora sulphurea*] (2236) T. Inval, H.; Valewood Park.

[PTYCHOGASTER.

- P. albus* (2242) T. Woolmer Forest; Wakener's Wells.]

SPARASSIS.

- S. crispa* (2243) F. Unc.
S. laminosa (2244) F. Unc.

STEREUM.

- S. Sowerbeii* [*Thelephora Sowerbeii*] (2245) Terrestrial, Shilling-lee Park, 1900.
S. spadiceum (2250) T. of frondose trees.
S. rugosum (2251) T. of frondose trees.
S. sanguinolentum (2252) T. especially conifers.
S. hirsutum (2253) T.
S. purpureum (2255) T. and P. on various trees.

HYMENOCHAETE.

- H. rubiginosa* (2265) T. of frondose trees.
H. Mougeotii (2272) F. dead branches, Peperharow, 1917.
H. corrugata (2273) T. Chase, H., 1913.
H. cinnamomea [*Corticium cinnamomeum*] (2276) T. wood adjoining Blackdown Lane, H.

CORTICIUM.

- C. caeruleum* (2282) T.
C. laeve [*C. evolvens*] (2283) T.
C. lacteum (2288) T. Charlton Forest.
C. arachnoideum (2292) T. Blackdown Lane; Verdley Wood.
C. niveo-cremeum (2297) rotten wood, Henley Common.
C. Sambuci (2298) T.
C. vagum [*botyrosom*] (2300) T. Valewood.
C. subcoronatum (2302) rotten wood, Valewood.
C. confluens (2305) T. Henley Common.
C. lividum (2306) on dead birch, Inval, H.; Blackdown Park.
C. confine (2309) rotten wood, H., 1913.
C. comedens (2310) T. especially oak.

GLOEOCYSTIDIUM.

- C. (Gloeo.) *porosum* (2318) T. Charlton Forest, 1932; Adhurst, Petersfield.
 C. (Gloeo.) *polygonium* (2319) T. especially poplar, Grayswood Common; Valewood.
 C. (Gloeo.) *praetermissum* [*Peniophora praetermissum*] (2321) bark, etc.
 C. (Gloeo.) *lactescens* (2322) Henley Common; H., 1913.
 C. (Gloeo.) *albostramineum* (2324) T. especially pine, H., 1913.

PENIOPHORA.

- P. *Aegerita* (2327) dead elder, Valewood; Verdley Wood.
 P. *glebulosa* (2328) T. and bark, H., 1913.
 P. *pallidula* (2331) T. and L. Hurt Hill Wood, 1932.
 P. *sanguinea* [*Corticium sanguineum*] (2336) T. wood below Collard's Lane, H., 1913.
 P. *cremea* [*Corticium cremeum*] (2338) T. and bark.
 P. *velutina* [*Corticium velutinum*] (2340) T. Inval, H.; Valewood; Woolmer Forest; near Guildford.
 P. *setigera* [*Kneiffia setigera*] (2341) T. Valewood, 1913; Henley Common, 1932.
 P. *Molleriana* (2343) T. fallen, Verdley Wood; Valewood Park.
 P. *hydroides* [*terrestris*] (2344) bark, Blackdown; Verdley; Valewood Park.
 P. *gigantea* [*Corticium giganteum*] (2345) T. of F.
 P. *incarnata* [*Corticium incarnatum*] (2347) T. of F., Rodborough Common; H.
 P. *nuda* [*Corticium cinereum*] (2351) T. and bark, Charlton and Woolmer Forests.
 P. *quercina* (2353) T. especially oak, Woolmer Forest; Harting Combe; Petersfield; H.

CYPHELLA.

- C. *capula* (2368) herbaceous stems, H.; Woolmer Forest, 1913.
 var. *flavescens*, Peperharow.

SOLENIA.

- S. *anomala* (2382) on rotten alder branches, Charlton and Woolmer Forests; Adhurst, Petersfield.

CLAVARIA.

- C. *cristata* (2393) W.
 C. *cinerea* (2394) W.
 var. *gracilis*, O. Henley.
 C. *amethystina* (2396) M.W. Valewood; Charlton Forest.
 C. *rugosa* (2397) M.W.
 C. *Krombholzii* (2400) M. Grayshott, 1927; Killinghurst, 1931.
 C. *Kunzei* (2401) W. below Collard's Lane, H.; Grayswood Common.

- C. corniculata* [*muscoides*] (2404) M.
 var. *pratensis* [*fastigiata*] M.
C. umbrinella (2405) W. near Blackdown Waterworks, 1923;
 Charlton Forest, 1932.
C. botrytis (2410) W. Henley Common.
C. spinulosa (2416) W. Hurt Hill Wood.
C. abietina (2417) F.
C. Invalii (2418) larch plantation at Inval, H.
C. flaccida (2419) W. Hurt Hill Wood; Henley Common.
C. stricta (2425) T. Grayswood Common; Shottermill; Haslemere
 Museum grounds.
C. rosea (2428) M. Blackdown Farm; Henley Hill.
C. fusiformis (2429) M.W.
C. luteo-alba (2430) C.M.W. Chase, H.; Royal and Henley Commons;
 Woolmer Forest.
C. inaequalis (2431) C.W. H.; Inval; Marley Common.
C. dissipabilis (2432) C.M.W.
C. persimilis (2433) M. near Whatman's Pond, H., 1913.
C. argillacea (2434) C. and Charlton Forest.
C. straminea (2435) M. below Collard's Lane, H.; Haslemere
 Museum grounds.
C. vermicularis (2437) M.W.
C. fragilis (2438) M. Valewood Farm.
C. fumosa (2440) M. at Inval, 1916.
C. pistillaris (2441) W. Blackdown Lane; Selborne; Charlton
 Forest; Henley Common; Wakener's Wells.
C. ligula (2442) W. Peperharow Common.
C. contorta (2443) dead birch twigs, Grayswood Common.
C. fistulosa (2444) birch and alder twigs, Grayswood Common;
 Henley Common; Frillinghurst Wood.
C. juncea (2446) L. woods below Collard's Lane, H.; Henley and
 Grayswood Commons; Prestwick.
C. tenuipes [*Pistillaria tenuipes*] (2448) C.W. Blackdown; Woolmer
 Forest.
C. asterospora (2449) W. below Collard's Lane, H.
C. acuta (2450) on terrace at Museum above East Street, H., 1913;
 O. woods at Henley, 1931.
C. incarnata (2453) E. in W. below Collard's Lane, H., 1913.

TYPHULA.

- T. erythropus* (2454) L. and herbaceous stems.
T. phacorrhiza (2455) L. and herbaceous stems, wood below
 Collard's Lane, H.; Henley Common; R. near Grayswood.
T. gyrans (2457) grass stems, Truxford, 1914.
T. gracilis (2461) L. Henley Common, 1906.

PISTILLARIA.

- P. micans* (2464) dead thistle stems on Rodborough Common, 1913.
P. quisquiliaris (2467) on dead stems of *Pteris aquilina*.
P. puberula (2471) on dead stems of *Pteris aquilina*, Haste Hill Common, H.

EXOBASIDIUM.

- E. Vaccinii* (2476) on living leaves, shoots and flowers of *Vaccinium*, *Rhododendron* and *Azalea*, H., Unc.

AURICULARIA.

- A. mesenterica* (2480) T. especially elm.
var. *lobata*, near Liphook; Heyshott.
A. auricula-Judae [*Hirneola auricula-Judae*] (2481) on various trees, chiefly old elder.

ECCHYNA.

- E. faginea* [*Pilacre faginea* and *P. Petersii*] (2485) ash stumps in Charlton Forest.

TREMELLA.

- T. frondosa* (2487) O. stump, Blackdown Lane.
T. foliacea (2488) F. at Inval, H.; O. at Henley.
T. mesenterica (2490) dead branches, frequently on old gorse stems.
T. albida (2492) branches and sticks.
T. encephala [*Naematelia encephala*] (2501) M. Inval, H.
T. virescens [*Naematelia virescens*] (2503) gorse on Haste Hill Common, H.

EXIDIA.

- E. intumescens* [*Tremella intumescens*] (2507) T. in B. Whitmoor Hanger, Grayshott.
E. recisa (2508) willow at Grayswood.
E. glandulosa (2509) dead branches.
E. Thuretiana (2511) beech at Up Park.
E. viscosa [*Tremella viscosa*] (2512) rotten wood.

TREMELLODON.

- T. gelatinosum* (2514) F. stumps, and particularly on larch stumps, Unc.

SEBACINA.

- S. incrustans* [*Thelephora sebacea*] (2516) incrusting grass, mosses, leaves, twigs and stumps.

TULASNELLA.

- T. incarnata* (2523) oak branches, Harting Combe.
T. microspora (2523*) rotten firwood, Adhurst, Petersfield.

DACROMYCES.

- D. *deliquescens* (2526) dead wood and branches.
- D. *stillatus* (2527) F. dead branches.
- D. *Ulicis* (2534) dead gorse at Inval, H.

FEMSJONIA.

- F. *luteo-alba* (2537) O. near Henley Common; Blackdown; Hindhead.

CALOCERA.

- C. *viscosa* (2540) F. on stumps.
- C. *cornea* (2543) W. on fallen branches, also on worked wood.
- C. *stricta* (2545) naked wood, Woolmer and Charlton Forests.

UREDINALES.

UROMYCES.

- U. *Valerianae*, on *Valeriana dioica*, near Imbham's Pond, H.
- U. *flectens*, on *Trifolium repens*, H.
- U. *Ervi*, on *Vicia hirsuta*, H.; Blackdown Park.
- U. *Fabae*, on *Vicia sepium*, H.
- U. *Orobi*, on *Lathyrus montanus*, Imbham's Farm, H.
- U. *Ficariae*, on *Ranunculus Ficaria*.
- U. *caryophyllinus*, on cultivated carnations.
- U. *Rumicis*, on various species of *Rumex*.
- U. *Acetosae*, on *Rumex Acetosa* and *R. Acetosella*.
- U. *Polygoni*, uredospores on *Polygonum aviculare*, Hammer.
- U. *Scillarum*, on *Scilla nonscripta*, Verdley; Harting Combe; Sheetlands, H.
- U. *Dactylidis*, aecidia on *Ranunculus acris*, *R. bulbosus*, *R. repens*.
- U. *Poae*, aecidia on *R. repens*.

PUCCINIA.

- P. *Chrysanthemi*, on cultivated chrysanthemums.
- P. *glomerata*, on *Senecio Jacobaea*.
- P. *Centaureae*, on *Centaurea nigra*, H.
- P. *obtegens*, on *Cnicus arvensis*, H.
- P. *Lapsanae*, on *Lapsana communis*.
- P. *Hypochoeridis*, on *Hypochoeris radicata*, H.
- P. *Tragopogi*, on *Tragopogon pratensis*.
- P. *Chondrillae*, on *Lactuca muralis*, R. at Dene End, H.
- P. *variabilis*, on *Taraxacum officinale*, Harting Combe.
- P. *Taraxaci*, on *Taraxacum officinale*, H.
- P. *Crepidis*, on *Crepis virens*, Inval, 1900.
- P. *Hieracii*, on *Hieracium boreale*, H.; on *Carduus*, Charlton Forest.
- P. *Campanulae*, on *Campanula rotundifolia*, Grayswood.
- P. *Adoxae*, on *Adoxa Moschatellina*.

- P. albescens*, on *Adoxa Moschatellina*, Inval, H.
P. punctata, on *Galium uliginosum*, Old Rifle Range, H.
P. Valentiae, on *Galium saxatile*, H.; Marley Common.
P. Menthae, on *Mentha aquatica*, Verdley Wood; on *M. arvensis*,
 Grayswood; Northchapel.
P. Glechomatis, on *Nepeta Glechoma*, H.
P. Betonicae, on *Stachys Betonica*, H.; Sheetlands; Valewood.
P. Primulae, on *Primula vulgaris*, Verdley Wood; Blackdown Park.
P. Saniculae, on *Sanicula europaea*, Verdley Wood.
P. Aegopodii, on *Aegopodium Podagraria*.
P. tumida, on *Bunium flexuosum*, H.
P. Circaeae, on *Circaea lutetiana*, Grayswood.
P. mirabilissima, on *Mahonia Aquifolium*, Grayswood Hill.
P. pulverulenta, on *Epilobium hirsutum*, Haste Hill; Valewood.
P. Epilobii, on *Epilobium palustre*, near Cotchet Farm, Blackdown;
 Inval.
P. Viola, on *Viola canina* and *V. Riviniana*.
P. aegra, on *Viola tricolor*, Sandhills, Witley; and on cultivated
Violas and *Pansies*.
P. Malvacearum, on *Malva moschata* and *M. silvestris* and on
 cultivated *Malva*.
P. Pruni-spinosae, teleutospores on *Prunus spinosa* and cultivated
Prunus.
P. Umbilici, on *Cotyledon Umbilicus*, Crosswater; Frensham Pond;
P. fusca, on *Anemone nemorosa*.
P. Calthae, on *Caltha palustris*, Rodborough Common.
P. Lychnidearum, on various species of *Lychnis*.
P. obscura, on *Luzula sylvatica*, Woolmer Forest; Verdley Wood.
P. Asparagi, on *Asparagus officinalis* in gardens.
P. Caricis, aecidia on *Urtica dioica*, uredo- and teleutospores on
 various species of *Carex*.
P. graminis, uredo- and teleutospores on various grasses [no
 record of aecidia (on *Berberis* and *Mahonia*)].
P. coronata, aecidia on *Rhamnus Frangula*, Sheetlands, H.; uredo-
 and teleutospores on various grasses.
P. glumarum, on various grasses.
P. secalina, aecidia on *Lycopsis arvensis*, High Barn, H., 1915.
P. Phalaridis, aecidia on *Arum maculatum*, H.
P. Trailii, aecidia on *Rumex Acetosa*, H.; uredo- and teleutospores
 on *Phragmites communis*.
P. Poarum, aecidia on *Tussilago Farfara*, uredo- and teleutospores
 on various species of *Poa*.

TRIPHragMIUM.

- T. *Ulmariae*, on *Spiraea Ulmaria*.

PHRAGMIDIUM.

- P. Fragariastris**, on *Potentilla Fragariastrum*.
P. Sanguisorbae, on *Poterium Sanguisorba*, Up Park; Cocking Down), 1932.
P. disciflorum [*P. mucronatum*], on *Rosa canina*, and on cultivated roses at Prestwick, Grayswood.
P. violaceum, on *Rubus fruticosus*.
P. Rubi, on *Rubus fruticosus*.
P. Rubi-Idaei, on *Rubus Idaeus*, H.

KUEHNEOLA.

- K. albida** [*Uredo Mulleri*], on *Rubus fruticosus*, Henley Common; Woolmer Forest; Prestick, Grayswood.

XENODOCHUS.

- X. carbonarius**, on *Poterium Sanguisorba*, Cocking (Manor Farm Down), 1932.

GYMNOSPORANGIUM.

- G. clavariaeforme**, aecidia on *Crataegus Oxyacantha*, *C. monogyyna* and *Pyrus communis*, teleutospores on *Juniperus communis*.
G. Sabinae, aecidia on *Pyrus communis*, teleutospores on *Juniperus Sabina*.

CRONARTIUM.

- C. ribicola**, aecidia [*Peridermium Strobi*] on *Pinus Strobus*, uredo- and teleutospores on *Ribes nigrum* at Inval, H.; frequent about Haslemere and Hindhead in 1901.

COLEOSPORIUM.

- C. Senecionis**, aecidia on (? one of the two) leaves of *Pinus sylvestris*, uredo- and teleutospores on various species of *Senecio*.
C. Tussilaginis, aecidia on (? both) leaves of *Pinus sylvestris*, uredo- and teleutospores on *Tussilago Farfara*.
C. Sonchi, aecidia on leaves of *Pinus sylvestris*, uredo- and teleutospores on various species of *Sonchus*.
C. Euphrasiae, aecidia on leaves of *Pinus sylvestris*, uredo- and teleutospores on *Euphrasia officinalis*, *Bartsia Odontites* and *Rhinanthus Crista-galli*.
C. Melampyri, aecidia on leaves of *Pinus sylvestris*, uredo- and teleutospores on *Melampyrum pratense*.
C. Campanulae, aecidia on leaves of *Pinus sylvestris*, uredo- and teleutospores on *Campanula* (various species) and on cultivated Campanulas.

ENDOPHYLLUM.

- E. *Euphorbiae-silvaticae*, on *Euphorbia amygdaloides*, Frillinghurst Wood.
E. *Sempervivi*, on *Sempervivum tectorum*, Hindhead, 1923.

MELAMPSORA.

- M. *Larici-Caprearum*, caemata on *Larix europaea*, uredo- and teleutospores on *Salix caprea*.
M. *Larici-populina*, caemata on *Larix europaea*, uredo- and teleutospores on *Populus nigra*, Inval, H.
M. *Rostrupii*, caemata on *Mercurialis perennis*, uredo- and teleutospores on *Populus alba* and *P. tremula*.
M. *Euphorbiae*, on *Euphorbia exigua*, *E. Helioscopia* and *E. Peplus*.
M. *Hypericorum*, on *Hypericum Androsaemum*, Verdley Wood; Charlton Forest; Frillinghurst; Museum grounds, H.
M. *Lini*, on cultivated flax, H.

MELAMPSORIDIUM.

- M. *betulinum*, acidia on leaves of *Larix europaea*, uredo- and teleutospores on *Betula alba*.

MELAMPSORELLA.

- M. *Caryophyllacearum*, uredo- and teleutospores on *Cerastium arvense*, Inval, H.

PUCCINIASTRUM.

- P. *Agrimoniae*, uredospores on *Agrimonia Eupatoria*.
P. *Epilobii* [*pustulatum*], uredo- and teleutospores on *Epilobium palustre*, Valewood; Frillinghurst Wood; Rodborough Common; on *E. angustifolium*, Royal Common.

THECOPSORA.

- T. *Vacciniorum*, uredospores on *Vaccinium Myrtillus*, Rodborough Common; Woolmer Forest; Verdley Wood; Hurt Hill Common.

MILESINA.

- M. *Dieteliana* [*Milesia Polypodii*], uredospores on *Polypodium vulgare*, Harting Combe, 1921; Barfold, H., 1933.
M. *Blechni* [*Milesia Blechni*], uredospores on *Blechnum spicant*, Blackdown and Verdley Forest, 1933.

USTILAGINALES.

USTILAGO.

- U. *tritici*, on *Triticum vulgare*.
- U. *caricis*, on various species of *Carex*, Woolmer Forest.
- U. *scabiosae*, on *Scabiosa arvensis*, Henley Common.
- U. *violacea*, on *Lychnis vespertina*, Valewood.
- U. *Avenae*, on oats, Imbham's Farm.
- U. *tragopogi*, Inval, H.

SPACELOTHECA.

- S *hydropiperis*, on *Polygonum hydropiper*, Unc.

TILLETIA.

- T. *debaryana*, on *Holcus mollis*, H.; Valewood Farm.

UROCYSTIS.

- U. *Anemones*, on *Anemone nemorosa*, Sheetlands.
- U. *Violae*, on *Viola Riviniana*, Inval, H.

ENTYLOMA.

- E. *Calendulae*, on *Hieracium vulgatum*, Inval, H.