

Fungi. N. M. Berkeley.

1. *Hysterium flexuosum*, Schwein. *stillborn* C9793 mms
2. *Sphaeria malosa*, Pannus birg. vir. + 19. *Sphaeria* *Alnus* mort.
3. *Sphaeria* in cat. trunc: vir. Carpinus + 20. *Sphaeria* *Alnus* mort.
4. *Sphaeria* ramul. mort. Salix nigra. + 21. *Thelophora* *Alnus* mort. (Stereum)
5. *Erineum fagineum* fol. mort. Fagi. + 22. *Xylostroma* in decaying oak.
6. *Remella* ram: mort. Alni. + 23. *Hysterium* ramul. mort. *Corylus sericea*
7. *Sphaeria* ramul. mort. *Liriodendron*. + 24. *Sphaeria* *Alnus* mort.
8. *Sphaeria* ramul. mort. *Nyssa aquat.* + 25. *Sphaeria* ram: *Juniper. virg.* mort.
9. *Peziza*? in trunc: carioso ignot. + 26. *Peziza*? ram: mort. *Betula* sp. a vulg.
10. *Schizophyllum* + 27. *Agaricus* lamp sand.
11. *Polyphorus*? *P. kingii* *f. faginea* + 28. *Agaricus* after rain.
12. *Thelophora*? on *Castanea pumila*. + 29. *Sphaeria* *herbarium*.
13. *Podosporium rigidum*, Rhus rad: mat. + 30. *Sphaeria* ram. mort.
14. *Remella*, cort: mort. *Liriodendron*. + 31. *Sphaeria* *Alnus* mort. *Alnus rubra*
15. *0* fol: vir. *Acer rubrum*. + 32. *Sphaeria* *Alnus* mort. *Alnus rubra*
16. *Sphaeria* ramul. mort. *Betula* rub. + 33. *Sphaeria* *Alnus* mort. *Alnus rubra*
17. *Sphaeria* ramul. mort. *Herbarium* deject. + 34. *Sphaeria* *Alnus* mort. *Alnus rubra*
18. *Sphaeria* ram: dej. *Rol. Pseudoc.* + 35. *Sphaeria* *Alnus* mort. *Alnus rubra*
19. *Sphaeria* ram: dej. *Rol. Pseudoc.* + 36. *Sphaeria* ramul. mort. *Liriodendron*

37. *Geastrum* ^{promethium} - on earth.
38. *Podisomyces macrosporus*
39. *Gymnomyces sanguineus* - Junip. big.
S. myrtilloides aff.
40. *Sphaeria* ^{hirsuta} fol. mat. Querc.
41. *Thelophora* - dead sticks. (Stereum)
42. *Gyphodia* - imperfect.
43. *Sphaeria* ^{disciformis} *Siosyros* big: mat.
disciformis *Hoffm.*
44. *Sphaeria* ^{sp. spinosa} *Alnus serrul.* ram. mat.
sp. spinosa (genia.)
45. *Hysterium*? dead rad. *Liriodend.* viv:
exleta
46. *Sphaeria* *Bignon. radic.* ram. mat.
47. *Xylotoma* (white) in decaying wood.
Gyphodia - n. sp.
48. *Sphaeria* *Cornus sericea* ramul: mat.
nebulosa ^{perfect.}
49. *Sphaeria* *Ligustr.* mat.
nebulosa ^{with another spec. - both bad.}
50. *Sphaeria* *Verber. lig.* mort.
stereum molle *Thurber.*
51. *Thelophora* *Fallen tree*.
52. *Sphaeria* *rad: mort Querc.*
53. *Stemonitis* ^{fusca} *fasciculata*. dead logs.
Polyporus keelghephensis *Mont.*
54. *Hydnium* *root & stump*.
55. *Sphaeria* *trunc: mort: Acer rub.*
56. *Helminthosporium* ^{n. sp.} *ram: mat. Acer.*
57. *Sph. gyrosa* *rad: mort: Querc?*
58. *mycelium*. among damp leaves.
59. *Sphaeria* *ram: mat: Andr. arbores.*
60. *Sphaeria* ^{annulata, Schum.} *fallen limbs & bark.*
61. *Sphaeria* ^{verruciformis, Ehrh.} *ramul. deject. ignot.*
62. *Sphaeria* ^{dictyogium microgaster, Sphad.} *minute plant like bilraria - heads*
globose, pale brown. growing on 1 top & d. of
stump & upon 1 ejectments & Larval
crowded, fear they will vanish.
63. *-0-* *ramul. mort. Calmial.*
no asci, a spindly
64. *Sphaeria* *verbascicola*, *on Verb: Thaps. m.*
65. *Hysterium* ^{flavescens} *Acer rub: mat.*
66. *Leptorema* *n. sp.*
67. *Sphaeria*? *on Acer rub: mat.*
68. *"exleta"* *Hydrang: vulg: mort.*
sp. pacta, Sch. (Cenomyces?)
69. *Sph. disciformis* *Alnus serrul: mort.*
70. *Xylaria* ^{Hyphogylon, Ehrh.} *dead wood.*
71. *Xylaria* ^{Hyphogylon} *root & stump.*
72. *Sphaeria* ^{cohaerens} *Ram: de: Querc.*
73. *Sph. concentrica* *on dead trunk. C. i.*
parasitic on one & 2, like mould
74. *Sphaeria* ^{Gyphodia & Gyphogonia, no sp. spec.} *on Ram: mat. Larus Safford*
75. *Sph. n. sp.* *on ramul. mort. Liriodendron*
cerinea P.
76. *Peziza* *old fence rails*
77. *Byssus* *perhaps 1 thallus & Gloin*

75. *Oysterium* ^{pubescens, P.} decaying stump & *Gleditschia* +94. *Phyponia* ^{dimidiata, Fr.} fallen trunks & limbs.
 76. *Adulgeria campanulata* +95. *Sph.* ^{mairelaciformis, Pers.} fol: mort: *Fagi*.
Gyathus earth in winter.
 77. *Diplodia* n. sp. *verrucaria* - curious sporidia.
Sphaeria ramul: mort. *Uvaia triloba* +96. *Sphaeria* dead limbs
 "no fruit"
 78. *Sphaeria* ramul: mort: *Laurus Beng.* +97. *Hyst: pulic.* rough bark & *Andr. arb.*
 (*obvallatae*) imperfect.
 79. *Sphaeria* ram: mort: *Laur. Sap.* +98. *Sph.* ^{Pulvis Pyris} lig: dur: ^{mat.} *Banyae*.
 80. *Menandrium* ^{Mont.} parasitic on *Hydnium* +99. *Hydnium* ^{Polyponus vaporarius, Fr.} dead limbs.
Polyponus ^{applicatus, Batsch.} fallen limbs
 81. *Hydnium* ^{pubescens, Berk.} fallen limbs
 82. *Sphaeria* on *Morus*: mort: +100. *Agaricus* on dead branches. young spec: is
 83. *Sph. Gleditschiae* ^{Mont. & another.} on *Gled: tria.* mort. +101. *Sphaeria* culm: mort: *Lea*
 84. *Hysterium* ^{pubescens, P.} old rails. +102. *Sph.* ^{Diplodia} mort: *Menisperm:* smilac:
 85. *Sphaeria* on ramul: mort. *Laurus Sap.* +103. *Sph.* in t: *Fagi*.
 86. *Sph. subiculosa* ^{Schw.} +104. *Sph.* on *ramul: mort.*
 87. *Sph. spinosa* (junior) ^{flexuosum, Schw.} +105. *Hysterium* ^{fusca, P.} *Vitis ripari:* mort.
 88. *Sph. rad: car: Liriodend: viv:* +106. *Sphaeria* *Laurus Beng:* mort.
 89. *Calicium* ^{bysseida, Fr.} covering large spaces on *P* +107. *Sph.* ram: *Querc: deje*
 90. *Deflexa Kalmicola* ^{rough bark & living} *Quercus montana*. +108. *Peziza* ? core & *Pinus inops*
 91. *Sengites Klotschii* ^{Berk.} *Kalmia latifolia* +109. *Hyster:* *Vitis rot: or vulp.* mort.
 92. *Dedalea candida* ? dead wood. +110. *Sph.* ^{flexuosum, Schw.} *Liriodendron* ramul: mort.
 93. *Sph.* ^{punctiformis, Berk.} fol: mort. *Querc. obtusifolia* +111. *Helminthosporium* ^{macrospori, Gev. (no spores.)} *Liriod: ramul: mort.*
 94. *Thelophora* ram: mort. *Cercis* ? +112. *Chizophyllum* dead wood.
 95. *Hysterium* ^{Schw.} *Smilacis* ram: mort. *S. tannoides*

- +113. *Sphaeria*. ^{young - imperfect} ramul. mort: Fraxinus. +132. *Sph.* ^{in ramul. m. at: Larus Benz} *Diplodia* ^{Leyssites, betulina,} +15
- +114. *Peziza*. ^{= 861} bark, *Vitis vinifera*. +133. *Agaricus*. Fallen trees. +15
- +115. *Sphaer?* ⁻⁰⁻ *Sambuc*: Canad. ram. +134. *Periconia Persical?* on *Prunus Ameri. vir.* +15
- +116. *Xylaria*. ^{gibb. Hypoxylon, Sph.} dead wood. +135. *Gibraria?* on canous wood & Querc. +15
- +117. *Hyster*: ^{fluosum, Sph.} And. arb: ram. mort. +136. *Hysterium?* ^{Hypoxylon,} Trunk & Querc. alb. or obtus: +15
- +118. *Tubercularia* ^{granulata, P.} ramul. Fraxin. mort +137. *Xylaria*. Lign. sm. at. *Liquidambaris*. +15
- +119. *Hydnium?* ^{Polyphorus Meneghinianus, Mort.} fallen limbs +138. *Sphaeria decolorans?* ^{immatura, T. de.} - Mosses mult. mort. +15
- +120. *Rhizomapha* subcort: under bark ^{stump} +139. *Aecidium luminatum*. on *Rub: cuneif* +15
- +121. *Tremella*. ^{Exillia glandulosa,} trunk & tree. +140. *Hyster: Pinastri.* ^{Schrad.} fallen leaves & Pine. +15
- +122. *Sphaeria*. ^{Notarisii, Mort. (cf. No. 83.)} young shoots (killed) *Rob: Pseud.* +141. *Sphaeria*. ^{platystoma, Schwein.} *Acer?* mort. +16
- +123. *Sphaeria*. ^{Stigma dead} bark & Querc. +142. 'no fruit.' *Asplectum himale*, mort. +16
- +124. *Lycoperdon*. ^{geminatum, Fr. var.} *Aspidia*. +143. *Helotium?* ^{Collema} on decaying log. +16
- +125. *Sph. verbasicola*. ^{Aspidia.} dried capsules & Verb. *Th.* +144. *Sph. decolor.* ^{denticata, Sph.} young *Th.* or *Morus* mult. mort. +16
- +126. *Tremella*. ^{foliaceae, Pers.} base & stumps. +145. *Sph.* on dead twigs & *Robin: pseudac* +16
- +127. *Spiloma*. living bark & banya. +146. *Puccinia striola*, *Sph.* fol: & culm. *Carex aestivalis* +16
- +128. *Sph. atropunctata*. dead bark & Querc. +147. *Gibraria?* dead limbs & oak. +16
- +129. *Sphaeria*. ^{marginata, Schwein.} bark & oak trunks dead. +148. *Collema* smooth living bark & banya. +16
- +130. *Periconia?* ^{Sph. rigida, Sph. - not a true Sph.} living limbs & *Cereus dom.* +149. *Telephora* ^{Cladonia, Sph.} earth in woods. +16
- +131. *Hysterium*. ^{pulicare} scaly bark & trunks ^{living} *Betula* +150. *Sphaeria*. ^{Melanoconium, Sordideae, Schwein.} Mosses mult. mort. +16

- +151. *Hysterium*? trunks & Querc.: viv: +170. *Hysterium* ^{*Polyphorus*} on *Liriodendron*. (cf. p. 756.)
+152. no fungus small twigs (viv: & mort.): Betula +171. *Hysterium* old rails
+153. *Glonium* base & decayed stumps & trees. +172. Lichen single trunk & Ilex sp.: viv:
+154. 0 ram: mort: Vitis aestiv +173. imperfect cort: Querc: alb.
+155. *Craterium* Rotten logs. +174. *Ascochelus*? ^{conglomeratus, Sh.} disc & sides wet rotting stump
epidermidis or wood flat when moist.
+156. *Berrucaria* on Berberis Canad: mort. +175. *Cenarium* bitis mort.
+157. *Spiloma* a Lichen? bark of living Querc. +176. *Sph. sphaeroides*? ^{rubiculosa, Schw.} ligno carioso.
+158. 0 ramul: viv: Fraxinus. +177. *Polyporus* ^{gilvus, Schud.} fallere limbs.
+159. *Hyster!* lig: carios: Liriodend? +178. *Sph.* collomia cort: glab: Caryae vivae.
+160. cydeta in caul: mort: Herb: +179. *Tubercularia* Mons mult: mort.
+161. *Aecidium* ^{laceratum, Sacc.} fol: Crataeg: punct. +180. *Aecidium* ^{laceratum, Sacc.} fruct: Crab: Crus-galli.
+162. 0 on Carex nigromarg: +181. *Sph.* ^{Lichen} on trunks & Quercus.
+163. *Hysterium* ^{Opegrapha} red oak trunks. +182. *Aecidium* ^{laceratum} fr. crab: punct.
+164. *Peziza* ^{Patellaria atrata, Fr.} decayed stump. +183. *Sph.* ^{Lichen} cort: Carpin.
+165. *Gyastrum* ^{hygrometricum} earth. +184. *Hyster* ^{elongatum, Wahl.} lig: arb: carios:
+166. *Boletus* ^{Trametes} old rails B. +185. *Sph.* ^{"various but imperfect"} ram: mort: Smilax tann.
+167. a Lichen? ^{Spiloma} bark & Red oak trunk. +186. *Erineum*? ^{Gall.} ram: viv: Sm. tann.
+168. *Geoma*? ^{M. 15 July} fol: Carpin. Map. & Penn. +187. *Caecoma*? ^{Insect?} fol: viv: Solid. altif!
+169. *Hysterium* ^{Opegrapha} Rough bark & And: arbor: 188. *Sph.* ram: dej: Querc.

189. *Polyporus velutinus* ^{var. *interius*, Fr.} fallen trunks. +208. *Periconia* ^{like *Ph. rigida*} ram: dej: *Angydelus*.
^{perrucaria} 190. *Ph.* trunk - scaly bark wh. Oak. +209. *Ph.* ram: mat: *Vitis* rip: ^{shores} *curious*.
^{Mycelium} 191. *Ephebe pubescens*? face, high rock. +210. *Ph. leucostoma*? ram: Angy: mat.
^{Melanconium dithidea} 192. *Ph.* ram: dej: Mai: mult. +211. *Periconia*? ⁰ sub: villosus mat: ^{Macrosporium cheiranthi, Fr.}
^{same dithidea} 193. *Ph. leucostoma* ^{mat.} rad: ramul: *Pum: beasus* +212. *Uredo*? pods & garden pea.
^{Bulgaria inquinans} 194. *Helephora*. dead trees. +213. *Peziza*. found dry. oak log.
^{linearis, & *Puccinia graminis*} 195. *Ph.*? dead oak. +214. *Uredo*? culms & Wheat.
^{no fruit:} 196. *Inact*, ^{probably leaves} convolv: hand: fol. +215. *Ph.* *Pyrus Malus*, ramul: mat.
^{no fruit:} 197. *Ph. fusca* B. ram: mat: *Athrus serrul.* +216. *Ph.* *Hydnum* ^{*Hydnum* *Hydnum* *Hydnum*} fallen trees.
^{Tripethelium, & exdote. *Sphaeria*} 198. *Ph.* ^{State & Lichen} mat. ram. *Ilex opaca*. +217. *Peziza*. cort: mat: *Celtis*.
^{State & Lichen} 199. *Ph.*? on *Marchantia* (*Celtidea*?) +218. *Ph.* ^{*Collema*} *Crataeg:* viv: cat. common.
^{Fr.} 200. *Stereum frustulosum* dead logs. 219. *Ph.*? living twigs & *Ilex opaca*.
^{"salicinus" (*salicinus*?)} 201. *Agaric:* fallen Hickory. February. +220. *Uredo*? dead vines & *Phaseolus lunatus*.
^{silvus, Schw.} 202. *Polyporus*. decaying logs. +221. *Leptostroma* ^{*Leptostroma* *Leptostroma* *Leptostroma*} old boards
^{immature} 203. *Ph.*? fol: mat: *Pinus glaber.* +222. *Peziza*. mat. ram. *Smilax Tamn.*
^{"*Melanconium* *Melanconium* *Melanconium*"} 204. *Ph.*? ^{"*Coniocybe* *Coniocybe* *Coniocybe*"} ramul: mat. *Betulae*. +223. *Ph.* ^{*enteroleuca*, Fr.} ram: mat. *Robinia Pseud.*
^{*Hyphessonia*, n. sp. (cf. 145.)} 205. *Ph.* ram: mat: ign. +224. *Leptostroma*? ^{no fruit.} ram: mat. *Smilax Tamn.*
^{*apegrapha*.} 206. *Hysterium*. trunks & Querc: alb: +225. *Polyporus* ^{*Polyporus* *Polyporus* *Polyporus*} *versicolor*. dead trees.
^{*Stereum complicatum*, Fr.} 207. *Helephora*. dead sticks. +226. *Hysterium*. ^{*apegrapha*.} rough bark & living trees.

- +227. ^{*Dremella*} ~~*Dremella*~~ ^{*Myxogaster*} bright red. rotting wood.
 +228. ^{*Peziza*} ~~*Peziza*~~ ^{*3*} inch broad, stipled. dark
^{*Bellaria*} ~~*Bellaria*~~ ^{*repta*} crown below, flesh brown above.
 on sticks.
 +229. ^{*Byssaceae*} ~~*Byssaceae*~~ ^{*Shroobchus aureus, p. Gardh.*} wet rocks.
 " ^{*contorta*} ~~*contorta*~~ ^{*sh.*}
 +230. *Sphaeria* Bark, exposed roots & *Ulmus*?
 aff. (imperfect.)
 +231. *Cystispora* ramul. *Laurus* Sap. mont
^{*fulvis*} ~~*fulvis*~~ ^{*pyrus*} ~~*pyrus*~~ ^{*P.*}
 +232. *Sp.* bark, decaying oak logs.
^{*sh.*} ~~*sh.*~~
 +233. *sh. rigida*? *Rhus* *copallina*, ramul.
^{*hirsuta*} ~~*hirsuta*~~ ^{*Tr.*} ~~*Tr.*~~ ^{*nigro-marginata*} ~~*nigro-marginata*~~ ^{*sh.*}
 +234. *Polyphorus* dead stumps.
 +235. no fruit. on *Vitis* *vinifera*?
 +236. *Sclerotium* ^{*varium*} ~~*varium*~~ ^{*Per*} on surface & earth in
 a corner & my garden, sometimes
 rooting. *Artichokes* & peach stones
^{*were in ground*} ~~*were in ground*~~
 +237. *Sphaeria* ^{*fulvella*} ~~*fulvella*~~ ^{*argyrea*} ~~*argyrea*~~ ^{*Tr.*} ~~*Tr.*~~ ^{*flex*} ~~*flex*~~ ^{*ramul.*} ~~*ramul.*~~ ^{*mont.*} ~~*mont.*~~
 +238. *sh. gyrosa*. Bark & oak logs.
 +239. an *Opegrapha* ^{*cort.*} ~~*cort.*~~ ^{*Canyae*} ~~*Canyae*~~ ^{*vir.*} ~~*vir.*~~
^{*marginata*} ~~*marginata*~~ ^{*sh.*}
 +240. *Sphaeria*. ram: *dej.*: *Querc.*
 interesting, but imperfect.
 +241. ram: *mont.*
^{*Trichia*} ~~*Trichia*~~ ^{*turbinata*} ~~*turbinata*~~ ^{*Th.*}
 +242. *Cratium* ^{*sub*} ~~*sub*~~ ^{*cort.*} ~~*cort.*~~ ^{*decaying*} ~~*decaying*~~ ^{*logs.*} ~~*logs.*~~
^{*aceratum*} ~~*aceratum*~~ ^{*for.*}
 +243. *Accidium* ^{*fr.*} ~~*fr.*~~ ^{*& ramul.*} ~~*& ramul.*~~ ^{*brat.*} ~~*brat.*~~ ^{*cordata.*} ~~*cordata.*~~
- +244. *Stemonitis* ^{*blanca*} ~~*blanca*~~ ^{*Tr.*} ~~*Tr.*~~ ^{*Querc.*} ~~*Querc.*~~ ^{*vir.*} ~~*vir.*~~
^{*Didymium*} ~~*Didymium*~~ ^{*capitata*} ~~*capitata*~~ ^{*Tr.*}
 +245. *Physcia* ^{*head*} ~~*head*~~ ^{*gray,*} ~~*gray,*~~ ^{*globose.*} ~~*globose.*~~
 on decaying leaves, herbs, sticks, &c
^{*Phaethusia*} ~~*Phaethusia*~~ ^{*Tr.*}
 +246. *Guepinia* ^{*cracks*} ~~*cracks*~~ ^{*timber*} ~~*timber*~~ ^{*& logs.*} ~~*& logs.*~~
 yellow or orange
^{*Burren*} ~~*Burren*~~ ^{*Physcia*} ~~*Physcia*~~ ^{*Tr.*} ~~*Tr.*~~ ^{*Querc.*} ~~*Querc.*~~ ^{*vir.*} ~~*vir.*~~
 +247. *Amorpha* ^{*stipit.*} ~~*stipit.*~~ ^{*wet*} ~~*wet*~~ ^{*leaves.*} ~~*leaves.*~~
^{*Thyph.*} ~~*Thyph.*~~ ^{*rotten*} ~~*rotten*~~ ^{*logs.*} ~~*logs.*~~
 +248. *Xylaria* ^{*fallen*} ~~*fallen*~~ ^{*sticks.*} ~~*sticks.*~~ ^{*white.*} ~~*white.*~~
^{*imperfect*} ~~*imperfect*~~ ^{*fallen*} ~~*fallen*~~ ^{*sticks.*} ~~*sticks.*~~ ^{*white.*} ~~*white.*~~
 +249. *imperfect* ^{*fallen*} ~~*fallen*~~ ^{*sticks.*} ~~*sticks.*~~ ^{*white.*} ~~*white.*~~
^{*fallida*} ~~*fallida*~~ ^{*sh.*}
 +250. *Telephora* ^{*earth.*} ~~*earth.*~~ ^{*white.*} ~~*white.*~~
^{*glauca*} ~~*glauca*~~ ^{*Tr.*}
 +251. *Didymium* ^{*Dead*} ~~*Dead*~~ ^{*leaves*} ~~*leaves*~~ ^{*in*} ~~*in*~~ ^{*springy*} ~~*springy*~~
 places. pedicelled or sepale, ashy
 white without, dark brown within.
 curious.
 +252. mould. floccose spots on dead
 wet leaves sulphur yellow
 +253. *Sepae* ^{*Living*} ~~*Living*~~ ^{*leaves.*} ~~*leaves.*~~ ^{*Smilax*} ~~*Smilax*~~ ^{*Sarsap.*} ~~*Sarsap.*~~
^{*Smilacis*} ~~*Smilacis*~~ ^{*sh.*}
 +254. *Uredo* ^{*Living*} ~~*Living*~~ ^{*Pats.*} ~~*Pats.*~~
^{*Ranunc.*} ~~*Ranunc.*~~ ^{*Tr.*}
 +255. *Peziza* ^{*earth*} ~~*earth*~~ ^{*under*} ~~*under*~~ ^{*rotten*} ~~*rotten*~~ ^{*logs,*} ~~*logs,*~~
 saucer shaped. *cap* shaped when young.
 inside dirty white, outside covered
 with ferruginous hairs. June.
 +256. gall. *sol.*: *vir.*: *Querc.*: *mont.*
^{*Bolera*} ~~*Bolera*~~
 +257. *Sphaeria* ^{*cort.*} ~~*cort.*~~ ^{*vir.*} ~~*vir.*~~ ^{*ram.*} ~~*ram.*~~ ^{*Canyae*} ~~*Canyae*~~
 +258. exolite *Lig.*: *mont.*
 +259. *Calicium* ^{*dead*} ~~*dead*~~ ^{*decorticate*} ~~*decorticate*~~ ^{*wood.*} ~~*wood.*~~
 +260. exolite ^{*caul.*} ~~*caul.*~~ ^{*mont.*} ~~*mont.* ^{*herb.*} ~~*herb.*~~
^{*stepping*} ~~*stepping*~~ ^{*complicating*} ~~*complicating*~~ ^{*Tr.*} ~~*Tr.*~~ ^{*bad.*} ~~*bad.*~~
 +261. *Telephora* ^{*Dead*} ~~*Dead*~~ ^{*Querc.*} ~~*Querc.*~~ ^{*alb.*} ~~*alb.*~~ ^{*or obtusil.*} ~~*or obtusil.*~~~~

- *262. ^{anagistic} *Demella* dead wood.
 +263. *Sph.* old cucumbers.
 264. *Sph.* ^{*Stilbospora* - curious} dead limbs. Querc.
 265. *Sph.* ^{imperfect} dead limbs.
 266. *Sph.* ^{*Collema*} on *Crataegus* viv.
 267. *Sph.* ^{Lichen.} bark - oak.
 268. *Sph.* ^{*Pezizella*, Schum.} *fontanina*? on bark which
 has been under ground, rare to me.
 269. *Hysterium* ^{*pubicoid*} old rails & posts.
 270. *Hyster.* ^{*elongatum*, Wahl.} old stump.
 271. *Hyster.* ^{*pubicoid*, var.} old post.
 272. *Hysterium* ^{*herbarum*, Fr.} petioles - fallenarya leaves.
 273. *Leptostroma* ^{*spilostroma*, Berk.} old Rails.
 274. *Hyster.* ^{*Opegrapha*} on cat: *Betula* occid.
 275. *Erineum* ^{*fagineum*} beech leaves. winter,
 276. *Sph.* ^{*cucurbitacearum*, Fr.} on dry *Cucurbita verrucosa*
 277. *Acididium* ^{*laceratum*, Low.} *Pyris angustifolia*.
 278. *Phaeria* ^{*confusum*, Syd., *rubicundum*, Sch.} *spem.* dead wood.
 279. *Hyster.* ^{*pubicoid*} trunks - Querc. alba
 280. *Thelophora*? ^{new, but imperfect} decaying wood.
 281. *Hyster.* ^{m.} on bacc: *Cornus*? mat.

- +282. ^{*Tuberisulata*} *Demella* ram: *deji*. *Morus* mult.
 +283. *Uredo candida* on *Capsella* viv.
 +284. *Hyster.* ^{*Pezizella*} *lig.* ignot.
 +285. *Hyster.* ^{*pubicoid*, var. *dead*} root - *Liriod.* viv.
 +286. *Stereum* old leaves - *Asarum* an.
 +287. 0 mat: ramul. *Rosa rubigin.*
 288. *Hyster.* ^{*Andromedae*, Sch?} ramul. mat. *And:* arborea
 289. *Sph.* ^{*dematissa*} *dead.* mat: *Morus rubra*
 +290. *Sph.* ^{Lichen *Collema*} cat. *Asar rubrum* viv.
 +291. *Sph.* ^{*pubicoid*, *pyrenis*, P.} root - old stump - *Carya*.
 292. *Alga.* Mopsy trunks.
 +293. *Sph.* ^{doubtful} trunk - Querc. alb.
 294. *Sph.* ^{Lichen?} *Carpinus* viv.
 +295. *Tubercularia* ^{*granulata*, P.} rad: mat. *Cornus* *Ceras*: young.
 +296. *Sph.* ^{*lata*} dead wood.
 +297. *Sph.* ^{*Philoma*} smooth, living ram: Querc.
 +298. "Mould. ^{curious} dead Querc. ram.
 +299. *Sph.* ^{*quercinum*, Schum.} on Querc. mat.
 +300. *Hyster.* ^{*Opegrapha*} trunk - *Carya*.

- +301. *Sp. pulchra*, ^{P. caule: mat: Lea slays.}
 +302. *Leptomena* ^{spilomena, Berk.} roots & boards & fences.
 +303. *Sp. bispida*, ^{Tode.} ram: dej: Querc?
 +304. *Psocod*: (white) decaying Quercus, ^{Trichia turbinata, Wk.}
 +305. *Microstict*? trunk & And. arb. very rare to me.
 +306. *Sp. m. th.* Acer, arb. mat.
 +307. *Coccus*.. twigs (living) & Betula rubra
 +308. *Sp. difflora* ^{crumpens?} Smil: tann: mat.
 +309. *Sp. subiculosa*, ^{Sch.} lig: And. arb.
 +310. *Sp. pulch* ^{n. th.} decaying bark & Querc.
 +311. *Leptomena* dead limbs.
 +312. *Sp. fusca*, ^{P. & multiformis, T.} Ilex opaca, mat.
 +313. *Helospora* ^{conyrium to compactum, B.} ramul. viv: Betulae arb.
 +314. 0 ramul. mat. Betula.
 +315. *Hyster*. Lig: mat: Kalmia latif. ^{pulicane, P. var.}
 +316. *Hysterium flexuosum* ^{Lenzites betulina, T.} 3 woods.
 +317. *Agaricus*. Stump & Betula.
 +318. 0 fol: viv: Fagi.
 +319. *Sp. subiculosa*, ^{Sch.} ram: mat. And. arb?
- +320. *Sp. lig. mat.* And. arb.
 +321. *Sp. Papilla*? Lig: carios: Acer rub.
 +322. *Ascyria*, ^{incarnata.} on rotting Polyporus & bark & stump.
 +323. *Polyporus*. ^{hispidus, Wk.} fallen oaks
 +324. *Dematium* ^{Gall} Smilasi? Sm. tam: viv.
 +325. *Sp. exolete* ram: mat. Querc.
 +326. *Pyrenia digitata*? ^{Pyrenia} cat: Querc. stump.
 +327. *Sp. m. th.* fol: ignot. Ilex?
 +328. *Sp. verrucaria* ^{epidermidis}
 +329. *Sp. ramul.* Bign: rad: mat.
 +330. *Penicillium*? ^{ramul. mat. dej: Robinia.}
 +331. *Sp. coniformis*, ^{T.} ram: mat.
 +332. *Penicillium* ^{no spores} caule: herb: mat.
 +333. *Exidia glandulosa*, ^{hennella} ram: mat. Querc.
 +334. *Insect*. fol: Rhus Toxic.
 +335. *Pol. arcularius* ^{Pol. arcularius} ram: dej: brown.
 +336. *Sp. fructigena* ^{Schw.} old dried Apples.
 +337. *Sp. supiculosa*, ^{Schw.} ^{spolete} decaying stumps
 +338. *Penicillium* Smil: tann: mat.

- +339. *Hyster* ^{epoleti} *Im. tamm*; ram: mat: +358. - *epoleti*. ram: caul: herb: mat.
imperfect - interesting *Myricum mutans*, P.
- +340. *Sph?* cat. trunc. *Querc.* mont. +359. *Trichostema*. rotting grass, Polyporus, & bark
n. sp. variegatum.
- +341. *Hysterium*. pet: & midrib \ fol: dej. *Querc.* +360. *Hyster* ^{Smilacis} *ram*: mat. *Smil.* tamm.
antigua, Hoffm.
- +342. *Sph.* *Acer*: rub: mat. +361. *Hyst*? *ram*: viv: *Acer rubrum*.
Bridia auricula Judae.
- +343. *Trichostema* & stumps \ *Salix* & *Diospyros*. +362. *Sphaer* ^{rostrata - very obscure.} caps: & culm: *Fibris* ^{mat.} *escul.*
Conangium, n. sp. but imperfect.
- +344. *Sph.* ^{And. arb.} *ram*: mat. +363. ^{immature Myxogaster.} *under bark* rotting log. yellow.
Polyp. conchifer, Schw.
- +345. *Polyp.* *ram*: mat: *Ulmus alata* +364. *Sph.* ^{contorta, Sch.} disc. \ stumps.
radiata, Fr. var.
- +346. *Stictis*. *And*: arb: mat. +365. *Sph.* ^{dipladia} *Bign*: radic: mat,
Sph. n. sp.
- +347. *Peric*. herb: caul: mat. +366. *Polyporus*, ^{vulgaris} decaying timber.
roseum, (junius)
- +348. *Trichostema* herb: mat. +367. *Sph.* ^{contorta, Sch.} stump \ *Prunus cerasus*.
imperfect
- +349. *Sph.* pet: fol: mat: *Querc.* +368. *Peziza*? ^{obscura} old stump.
laceratum
- +350. *Acididium* (young)? fol: viv: *Crat.* *punct.* +369. *Thelophora* ^{n. sp. albomarginata.} dead *And*: arborea
graminis, Pers.
- +351. *Sph. spiculosa* P. decaying herb: stems. +370. *Sphaeria* ^{graminis, Pers.} fol: *Phymus Hystrix*.
gilvus, Fr.
- +352. *Polyporus*, trunks & trees. +371. *Hydn* ^{Polyp. vaporarius, Fr.} rotting rails
Coffidium ^{volvens.}
- +353. *Theloph.* *ram*: mat: *Querc.* +372. *Sph.* ^{no asi or thoidia} dead *Lea*.
Maydis, Pers.
- +354. *Sphaeria* ^{n. sp.} herb: mat. +373. *Gall.* *Solidago bicolor*.
imperf.
- +355. *Sph?* exposed root \ *Liriod.* +374. *Sclerotium* ^{Tode.} *semen*. decaying leaves.
californis, Fr.
- +356. *Sph.* caul: herb: mat. +375. *Trichostema* ^{Sclerotium complanatum, Tode} decaying leaves. white or yellowish
tripetellum.
- +357. *Sph.* *ram*: mat: *Ilex opaca*. +376. *Sph.* ^{marginalis, Fr.} *fruticosa*? fallen *Querc.*

377. *Sph. Gephyria*. caps. (Gephyrium).
 378. *Peziza*. Lig: mat: Barnes flacid.
 379. *Lycoperdon*? under bark & rotting log.
 380. *Agaricus*... dead logs.
 381. *Polyporus*. dead trunks.
 382. *Sph?* dead limbs.
 383. *Phycomyces*? sub: cort: decaying stump.
 384. *Sph.* rotten wood.
 385. *Sph.* mat. *Kalmia lat.*
 386. *Sph.* decaying wood, beneath bark.
 387. *Sph. putaminum*. Reach stones in winter.
 388. *Penicillium*? stumps & barks.
 389. *Cratichneumon*. earth in winter.
 390. *Peziza*. cort: trunc: Querc. alb.
 391. *Clavaria*? cleft stump & *Prunus* berries.
 392. *Agaricus*. trunks trees after rain.
 393. *Sph.* ram: mat. And. arb.
 394. *Sph.* ram: dej.
 395. *Sph.* decayed wood.
396. *Insect*. fol: vir: *Lespedeza capit.*
 397. *Sph.* Lig: mat: *Acer rubrum*
 398. Lichen. cort: Querc. vir.
 399. *Trichia* sub: cort: decayed log.
 400. *Trichia* sub: cort: decayed log.
 401. *Hyster.* trunc: Querc.
 402. *Hyster.* scaly bark & trunks & *Betula*
 403. *Polypor.* mort. trees & stumps.
 404. *Trichia*? ram: mat. *Crataegus*
 405. ram: mort.
 406. Lichen? trunc: vir: Querc.
 407. *Gymnoph.* (young) Junip: big. vir.
 408. *Peziza* decayed sticks.
 409. *Agaric.* beneath sticks & logs.
 410. *Stereum*. old oak stump
 411. *Theleph.* ram: Querc. dej.
 412. *Polyph.* underside & ram. *Prun.* Americ.
 413. *Trichia* on decaying veget: - (after rain?) soon dissolving into flocci.
 414. *Medulana*. old corn cob in dirt.

415. *Trichostema cinereum*, *Trichostema* - rotten wood. cinereous.
 416. *Trichostema* rotten wood. brick red.
 417. *Sph. canadensis*? root, tree.
 418. *Lycoperdon*. earth in shade.
 419. *Byssus*. bark & log in a frame.
 420. *Sph. fol. deg.* *Rhododend. max.*
 421. *Sph. fol. deg.* *Kalmia latif.*
 422. *Trichostema*? ramul; mort: *Pinus inops*?
 423. *Sph.* on fallen rotten limb.
 424. *Stemonitis maxima*. rotten *Thydonum* or *Polypos*.
 425. *Oidium*? rotting Plum.
 426. *Tremella*. oak logs, after rain. black.
 427. *Shepherdia*? root, stump. pure white.
 428. *Lycogala*. bark, pine log.
 429. *Tremella* Pine bark. pale light yellow.
 430. *Tremella*. old stump. yellow.
 431. *Heliospora*? *Acacia julibrissin*, mort.
 432. *Lycoperdon*. dead pine log; deep orange yellow
 433. *Xylaria*, on rotten sticks & chips.
 434. *Helminthosporium* ramul; mort: *Castanea vesca*.
 435. *Lycoperdinei*. earth. white.
 436. *Hydnum* fallen oak branchlets.
 437. *Lycoperdon*. earth. white.
 438. *Laetia* *Zeal.* germs, male fl. leaves,
 439. *Agaricus* on dead trees.
 440. *Polyporus*. old stumps & trees.
 441. *Sphaeria* on decayed log.
 442. *Hysterium*. decayed *Carya*.
 443. *Hyster* decaying *Laurus*, *Sassafras*.
 444. *Pateclaria olivacea* *viens*, *Schw.*
 445. *Sphaeria*. same locality with 444, & per:
 446. *Collema*: mossy trunk & living *Quercus*.
 447. *Hydnum*. dead limbs & *Quercus*.
 448. *Conargium*. ram: mort: *Querc:*
 449. *Hyphopodia*. Trunk & *Querc:* all?
 450. *Xylaria*. decaying logs.
 451. *Xylaria alutacea*? earth in woods on bark.
 452. *Polyporus cinnab.* - *Cerasus dejectus*.

- sca. 453. *Lactarius insularis*, Fr. *Agaricus* earth.
 imperfect *Helminthosporium*
 454. *Alga*, & . on canous shingles.
 455. *Spermoecia Tripsaci*, Curt.
 , *spermaribides*, Fr.
 456. *Sidymium* ? dead leaves, & upon
 stems & leaves & grapes near by - 2-3
 in in extent. Spinuous petiole $\frac{1}{3}$ - $\frac{1}{2}$
 length - oval or oblong peridium.
 Resumes characters, when dry.
 457. *Polyporus*. dead sticks.
 , *spadiceum*, Fr.
 458. *Telephora*. dead wood, logs &c.
 , *ignarius*, = 412. *American*.
 459. *Polyporus*. underside of ram: mat: *Panus*.
 , *Sphaeria dematium*, P.
 460. *Dematium*? caul: mat. *Allium Cepa*.
 , *exile* - 88. 4973.
 461. *Sphaeria*. *Saparias*, mat.
 462. *Sp. quosa*. Wood & old stump.
 , *quasiphaea*.
 463. *Peziza*. Bark, trunc. *L. alba*, viv.
 , *coprophila*
 464. *Sphaeria cinerea*? *Fimo vaccino*.
 465. *Spermoecia Paspali*, *Paspalum laeve*.
 A yellow viscid matter covers this
 in a young state.
 466. *Agaricus*. *virosus*. Pileus dirty white, becoming
 whitish yellow. gills white. Stipe
 solid, base bulbous. Earth in woods.
 Sept.

467. *Agaricus*. Pileus very viscid, scaly.
 dirty yellowish, convex, flesh rather
 thin. gills white. Stipe solid.
 earth in woods. Summer.
 , *vaginatus*, Bull: var.
 468. *Agaricus*. wholly white, Pileus
 scaly. earth in woods. Summer.
 , *vaginatus*, Bull.
 469. *Agaricus*. Pileus light straw yel:
 becoming flat, somewhat viscid, mar-
 gin sulcate, 4-5 in. broad, flesh &
 lines thick in the centre. gills
 white, attached. Ring permanent.
 buff; Stipe 4-6 in. high, white, hollow.
 Earth among bushes & weeds. Sept.
 , *Agaricus. cretaceus*, Fr.
 470. Pileus greyish or pale lead-color,
 with small black spots, smooth, conic
 at first, becoming plane; gills
 free, dove color, or pale fawn. Stipe
 hollow, white, dry, among grass.
 471. *Mould* ^{not a perfect} on preceding *Agaricus*.
 , *rachodes*, *Vetradini*.
 472. *Agaricus*. Pileus rather dry, convex,
 umbonate, becoming plane, scaly.
 4-6 in. diam. white, becoming ferru-
 ginous (especially scales) remainder being
 cinereous & grey. gills white, free. Stipe
 3-6 in. dull white, becoming tawny, especially
 toward base, hollow, enlarged (oblong) at base,
 tapering to summit. Ring permanent. Base solid
 stump, Sept.

- 110 *Marasmius canescens* Kuhn.
Marasmius hamatocarpus, Fr.
- *473. *Agaricus*. Pileus thin, convex, red above, pale pink beneath. Gills 12-15 all equal, attached. Stipe slender, brown, fistulose. Earth, dung, & small sticks among grass, after rain. Aug.
- *474. *Agaricus*. Pileus snow white, flesh thin. Gills attached, becoming undulate, & anastomosing (toward rim) with transverse rugae. Stipe at first white, & fuscous, becoming brownish black, gradually enlarging & base to summit. On a dead *Chrysanthemum*. Aug.
- *475. *Agaricus*. Pileus white, slightly viscid; on dead roots & trees after rain. Older ones with transverse rugae between lamellae. Gills attached, subdecurent. Stipe solid. Aug.
- *476. *Agaricus*. Summer.
- *477. *Agaricus*. *galericulatus*, Loph. Dirty white. Cap convex dry. Gills attached. Stipe solid. Earth among rocks. Sept.
- *478. *Agaricus*. *applicatus*, Batsch. Resupinate, blackish brown, texture tough. Old stump. Aug.
- *479. *Agaricus*. *applicatus*, Batsch. Not resupinate, centre & pileus clothed of a dense black villus, & margin fuscous. Gills fuscous. Texture tough. Old stump. Aug.
- *480. *Agaricus*. *clavus*, Bull. *clavus*, Bull. minute. yellowish red. among grass. Sept. Had only 3 spec.
- *481. *Agaricus*. *spadiceus*, Schaeffer. Pileus thin, convex, becoming plane, brownish white. Gills pale reddish brown, free? Stipe white, smooth, hollow. Earth. Aug. fragile.
- *482. *Ascoholus*. White & cupulate, when young; when old, asplanate, margin inflexed, upper surface blackish & greenish brown, lower surface dull white. On fimo vaccini. Gills.
- *483. *Agaricus*. Pileus white, convex, becoming plane, then depressed, flesh thin. Gills attached, white. Stipe hollow, pale reddish brown, whitish toward top. on fallen sticks, Aug.
- *484. *Agaricus*. *septicus*. Very white, flesh thin. Gills attached. Stipe excentric or none. on rotting *Polyporus* or *Hydnum*.
- *485. *Agaricus*. *galericulatus*, Loph. Pale blackish brown, succulent & fragile, or brownish white, & gills darker. Cap thin, sulcate. Gills attached. Stipe hollow, white, among grass & weeds after rain, delicate & quiescing during day.
- *486. *Agaricus*. *blephar*. Pure white. Pileus plane-convex, scaly. Gills free. Stipe hollow, base bulbous. Earth in wood. Gills.
- *487. *Agaricus*. *Marasmius androsaceus*, Fr. Pileus dull white. Stipe dark brown, thickened above, leaves. Gills.

489. *Agaricus*. Pileus tawny white. Stipe tawny, villous. July. Woods, among leaves. *Marasmius fusco-fuscescens*, Fr. *Hygrophorus minutus*, & *Chlorophanus*, Fr.
490. *Agaricus*. Yellowish red, one col. very viscid. Stipe tough, fistulose. Cap fleshy, hemispherical. Gills free, but apparently having been at first attached. June. earth among leaves. *Xeromyces degener*. (Cf. *Ag. oxydatus*.)
491. *Agaricus*. one col., infous. Stipe solid. Gills attached. June. among Moss. *Agaricus*. *white* semiabundant, Bull.
492. *Agaricus*. dry? white. Stipe hollow. Cap plains-convex. Gills free, becoming brown. in *fimo vaccino*. June. *Cantharellus cibarius*, Fr. var. *Cantharellus cibarius*, Fr.
493. *Agaricus*. Pale red. Pileus slightly convex, flesh thin. Lamellae attached. Stipe slightly fistulose. earth, woods, June. *Agaricus*, Fr.
494. *Cantharellus*. Pale yellow. Pileus convex when young, depressed & infundibuliform with age, flesh thick. Lamellar decurrent. Stipe solid. June. Wood. *Cantharellus*, Bull.
495. *Agaricus*. Pileus plane brown, ribbed & paler on the margin. Stipe solid. Lamellae attached. Woods. June. *Marasmius rotula*, Fr.
496. *Agaricus*. Pileus dull white, dry, thin. convex. Gills dull white, free. Stipe slender, brown. Trees. June.
497. *Polyphorus*. ^{leaves} pale brown, somewhat zoned, concave, shining, thin. Woods, banks, June. *Polyphorus*, Bull.
498. *Agaricus*. Pileus & gills chocolate brown, flesh thin. Stipe brownish white, hollow. Agile, grass. June.
499. *Agaricus*. *fuliginosus*?
500. *Agaricus*. *Russula foetens*, Fr.
501. *Agaricus*.
502. *Agaricus*. *Chaterellus cornucopioides*, Fr. *Peziza*. Fawn col., among leaves, June. *Marasmius rotula*, Fr.
503. *Agaricus*. Cap white, thin, slightly viscid, depressed in centre, & ribbed & margin toward centre. Gills white, free. Stipe dark brown. Among grass, on earth sticks, & dead roots, grass. June. July. *Lactarius volemus*, Fr.
504. *Agaricus*. *Lactifluus*. Cap buff. Gills white?, adnate. Stipe solid. earth in woods. June. *Agaricus*, Bull.
505. *Agaricus*. Cap pale brown? viscid. Gills white. Stipe hollow. *Agaricus*, Bull.
506. *Agaricus*. Cap white, conical, becoming plane-convex, umbonate, furfuraceous, flesh thin. Gills white, becoming brown, free. Partial ones few, & short. Stipe white, hollow, enlarged at base, on a fallen banyan. June.

507. *Pileus* convex, whitish, with brown conical villous elevations which soon darken on the tip, brown color extending at length over the whole pileus. Hymenium whitish, becoming dark. Shad. banks in woods, June.

508. *Plant* wet, mucilaginous, hardly A. viscid; Heads (young) yellowish brown, becoming dark brown. Stipe solid, whitish yellow. earth at base, rocks & trees. July.

508. General & a common base. B. Stipe lateral, solid, tough. Cap white-brown. Gills white decurrent, earth & wood. July.

509. *Agaricus*. Cap convex, light brick red, flesh thick; gills crowded white, attached. Stipe short, thick, solid. Earth in woods. June.

510. *Hydnum*. Oak stump. July.

511. *Hydnum*. So. do. No.

512. *Agaricus*. Dense clusters of 10-80. Pileus convex, buff yellow, 2-4 lines in diam. Gills attached, w. yell. Stipe wh. solid. earth. July.

513. *Macraem?* Bean Legumes. *Macrosporium cheiranthi* Fr.

514. *Agaricus*. Brittle & watery. Pileus pale yellowish brown, covered when young with an evanescent efflorescence or purpuraceous spots, flesh thin. Gills at first white, then liver brown, becoming gradually blacker, slightly attached, very crowded. Stipe hollow, larger at base, white. Comes up after mid-day - degenerates into a black mass by next morning. Earth among ejectments - Gard. ens. July & Aug. Hand to preserve.

515. *Thelephora*. White. Earth. July.

516. *Agaricus*. Fragile. Pileus conic, dirty or livid white, flesh thin. Gills pale yellowish brown. Stipe hollow, villous at summit. earth - Aug.

517. *Idularia*. Dead sticks among weeds.

518. *Idularia*. Earth. July.

519. *Polytrichum*. Dead wood.

520. *Phaeria*. Ram. mort. Querc?

521. *Caloma*. Carex crinita, fol: viv.

522. Wholly white, & with a slight anisate odor. Dead wood. July.

523. *Agaricus*. Various fallen trees. Summer.

- Thelophora pallida*, Schw. junior.
 + 524. On a stump covered with
 carious *Polypori* a *Glydri*.
 Summer. Preserves its color, of
 yellowish red.
~~*Polyporus*~~ *Boletus* ^{spec. bad.}
 + 525. *Boletus* ^{versipellis, Fr.} Summer.
 + 526. *Boletus* ^{versipellis, Fr.} Pileus hemispherical
 thick, brick red above, hymenium
 white. Stipe short, thick, enlarged
 at base, brown. earth. Aug.
~~*Polyporus*~~ *Boletus flavidus*, &
 + 527. Bright sulphur yellow. Stipe ^{*B. elegans*}
 generally erose-reticulate. Earth
 in woods. Summer.
 + 528. Pale straw color. Old Oak
^{*Tremella glutescens*, P.}
 stump. July.
 + 529. *Boletus* ^{too young.} Pileus brick red, hem-
 ispherical; Hymenium yellowish
 white. Earth, at the base of a brick
 wall. July.
 + 530. ^{*Agaricus stipiticus* (Pannus stipit., Fr.)}
 Very viscid. Oak scumfy. Gills
 pale brown, their sides wrinkled.
 On fallen limbs. June.
 + 531. *Polyporus* ^{*hirsutus*, Fr.} base - small
 dead tree. Sept.
 + 532. *Boletus* ^{spec. bad.} Pileus sooty brown, con-
 vex. Pores white, small. Stipe
 thick, dilute purple or carmine.
 Earth in woods. Sept.
 + 533. *Clavaria* ^{*aurca*, Schaeff.} Earth in woods. Sept.
 + 534. " " " "
 + 535. *Clavaria aurca*.
 + 536. *Clavaria aurca*.
 + 537. *Polyporus* ^{*Boletus rubiginosus*} Pileus convex, dull
 pale reddish brown, dry, 4-5
 lines thick. Pores white, ang-
 led. Stipe pale or purplish
 brown. Earth in woods. Sept.
 + 538. *Polyporus* Pileus pale dirty
 buff, convex, 1/2 in: thick. Pores yel-
 lowish brown, moderate sized,
 angled; Stipe 4-5 lines thick.
 Earth in woods. Sept.
 + 539. *Agaricus* ^{*fastidiosis*, Pers.} Pileus whitish brown,
 or dirty clay color, convex, thick;
 gills attached, dry, & brittle, light
 brown. Stipe solid. Sept
 Earth in woods.

Boletus satanas, Lenz.

- +540. *Polyporus*. Pileus one inch thick, convex, dirty white or clay color; pores red, small. Stipe $\frac{1}{2}$ in. thick, dirty white. Earth, woods. Aug.

+541. *Boletus*. Summer.

+542. *Uredo* ~~*syntherismae*~~? *segetum* *On Ligitaria sanguinalis* or *filif.* Sept.

+543. *Stemonitis* ~~*fusca*~~ *fasciculata*. Crowded, blackish-brown, cylindrical - Stipe black, hardly continued to the summit & Peridium. Beneath rotten log. June.

+544. *Collema*. Bark of *Myrica aquatica*, viv.

+545. *Ascophaea* ~~*obscura*~~ *obscura*. White, becoming dark brown. On *Cucurbita verruc.*

+546. *Phaeria* ~~*verrucaria*~~. Rocks & stones in old fields.

+547. *Polyporus* ~~*Berkelii*~~ *Berkelii*. This is sent to me, & I know not locality; Probably upon a bare & dead tree. It was composed of two opposite parts like 1 largest sent, & two or three smaller perfect ones, & one imperfect. Color yellowish white. Much shrunk in drying. July.

fomentarius, Fr.

+548. *Polyporus*. Base & stumps & decaying trees. Common.

Pol. Curtisii, Berk.

+549. Take this to be a form of 548. The marking & coloring of upper surface varies with age. sometimes a dirty white, sometimes with a varnish-red, & again both united. Those with a stipe, & those without, are both found in the same group on a stump, according as the fungus happens to lie upon a soft or hard matrix. I have a single specimen, apparently this species, with a circular pileus & central stipe $\frac{1}{2}$ in. long, unequal & of varnished red like 549. The pileus is dull white on both sides. It grew on the earth. If I find another, I will send it.

+550. ~~*Hydnum* *Sintenisii*~~ *Hydnum* *Sintenisii*. High up living oaks. white. spec. young. Aug.

+551. *Caecoma*. on fol. *Convolvulus panduratus*.

P. poripes, Fr.

P. capuae, var?

vulgare, Fr

- + 552. Polyporus. Pileus dry, convex, very brittle, flesh thick, dirty buff, with a soft feel. Pores very shallow, dirty white. Stipe short, thick, tough, covered with pores. Earth in ravines.
- + 564. Scleroderma ^{aspergillus, n. th.} white. earth.
- + 565. On decaying moss on l under side & shingles at l eaves & a roof.

- + 553. Sept. gemmatum, Fr.
Lycoperdon. Earth. Summer.

- + 566. ^{Pezizella candidum} Same as preceding, except l parasitic Fungus.

- + 554. Lycoperdon. ^{gemmatum Fr.} earth. Summer.

- + 567. Stemonitis. ^{fusca, Roth.} decay? stump. Sept.

555. Lycoperdon.

grey.

- + 556. ^{Aethalium septigium, Fr.} Fuligo. Decaying herbs, & tan bark chips. Summer. White, becoming yellow.

Calicium.

- + 557. Lycoperdon. ^{n. th.} On among moss on a roof. Aug. Sept.

- + 568. Fence pales. The space occupied by this fungus becomes a light grey on l wood ^{curious, but barren}
- + 569. ^{n. th.} Hypo aquatic. ram. viv. Black. Sept.

- + 558. ^{Pyrtis, gelatum, Fr.} Lycoperdin. Earth. summer.

- + 570. ^{incrustans, P.} Thelephora On l chases & living grass.

- + 559. Lycoperdin. ^{n. th.} gemmatum, Fr.

- + 571. ^{hypocaulis, Berk.} Sph. fol. dej. Ulmus americana.

- + 560. Lycop. ^{n. th.} gemmatum, Fr.

- + 572. ^{Calicium} In trunk. viv. Tag. sylv. Sept. on a cinerous spot & Bark like 568.

- + 561. Lycop pusillum, Batoch.

- + 573. ^{lata} Sphaeria. Old stump Pear tree.

- + 562. ^{Mycesium} Mucor. On Capsules & Hibiscus

- + 574. ^{Mycesium} Tylostoma. Underneath Oak log.

- + 563. ^{Hydnium farinaceum, P.} ~~Scleroderma~~ Under side & old shingles at l eaves & a roof. white.

- + 575. Pinus in ops. fol. dej.
- + 576. Lichen? On l surface & damp rocks, scattered like a Lichen, but soft. whitish, & roseate

3 states, spec. parcels.

- +577. ^{Another states of 549, ob.} ^{Uredo apiculosa, Lk.} *Puccinia Euphorbiae-hypericif.*
^{Pol. butirii & lucidus.}
^{tained since putting up that.} +590. *Puccinia Euphorbiae-hypericif.*
^{Uredo} +591. *Ascidium Euphorbiae hypericif.*
+578. *Puccinia Spermacoces?* on *Si-* on same individuals of 1 form.
odia teres, Walt. & B. (*Sperma*: +592. = 590. on 1 two preceding.
cocc diadema, Mlich. +593. *Puccinia?* *Bernonia Novae.*
+579. *Puccinia Lespedezae procumbentis.* ^{montanensis, Fr.} +594. *Polytrichum*. *Decaying trees & stumps*
^{on Lesk. proc.} +595. *Strombos frustilous* ^{decaying stumps.}
+580. *Puccinia Rosae*. in fol. *Rosae* +596. *Sphaeria*. ^{exolate} *Lead herb.*
^{regum migratum, Fr.} +597. ^{th. depsta.} ^{much decayed} *Old, mossy stump.*
^{cult. in hortis.} ^{esch. Sch. wein.} +598. *Polytrichum*. ^{conchate} *Beneath 1 hollow*
^{escaped Sch. wein.} *base, an old stump, & large*
+581. *Cladophorium*. ^{blackish} *minute hairy* ^{extent of verrucaria - exolate} +599. *Pseudoc. hum. vir.*
^{proceps on the pale brown spots.} +600. *Xylaria thyrsifera*. *Decayed wood.*
^{Fol. Solichos melanophthalmus?} +601. *Caloma?* ^{Uredo solidaginis, Sch. = 582} *Solidago - ? fol. & culm.*
+582. *Puccinia*. ^{solid.} *Canadensis.* ^{Lesk. viol.} +602. *Puccinia*. *Lespedeza viol.*
+583. *Puccinia Elephantopidis.* ^{Uredo.} +603. *Puccinia?* *Rhynchosia erecta, Lk.*
Eleph. nudic. +604. *Uredo.* ^{solidaginis} *Solidago nemoralis.*
+584. *Caloma.* ^{Uredo candida} *On Spomaea trichos.* +605. *Puccinia.* ^{Lesk. viol.} *Lesp. hirta*, (L. polyt. M.)
+585. *Caloma.* ^{Pucc. Helianthi, Sch.} *Helianthus tuberosus*
+586. *Pucc.* ^{Pucc. Verbesinae, Sch.} *Verbesina Sieges.*
+587. *Puccinia.* ^{Gall, & imperfect Uredo.} *Salix nigra.*
+588. *Uredo.* ^{appendiculosa, Lk.} *Desmodium canescens.*
+589. *Puccinia.* *Xanthii.* *Xanth. strum.*

- medo appendiculosa, Lk.
+ 606. *Puccinia Desmodium* Sill.
Gromartium asclepiadeum Kze.
+ 607. *Pucc?* *Comptonia asplen.* Scat.

tered, light-yellow pulvinules,
some - which have those proceps
which remain on 1 under-side
leaf. Sept.

- medo appendiculosa, Lk.
+ 608. *Caloma?* *Desmodium* Nail.
ferruginous? Sept.

- on *Robinia hispida*
+ 609. Insect. Doubtful whether this
be a Fungus. The same under a
former number in Despedeza.

- medo appendiculosa, Lk.
+ 610. *Puccinia Desmodium* rhombif.

- Pucc. Helianthi*, Lk.
+ 611. *Caloma?* *Helianthus decapetalus*.

- Uredo Smilacis*, Schw.
+ 612. *Caloma?* *Smilax rotundif?*

- + 613. O? *Vaccinium* - ? small
scattered black spots.

- Uredo Ruborum*, DC.
+ 614. *Caloma?* Yellow. *Rubus villosus*.

- Agema mucronatum*, Fr.
+ 615. *Puccinia?* *Rosa parviflora*.

- Uredo barhamii*, Lk.
+ 616. *Cladosporium*. Dead stems - a gonolobus

- + 617. Same. Do. do

- Cladosporium barhamii*, Lk.
+ 618. Dead leaf. same gonolobus

- + 619. *Polytrichum*. Found dry & partly
consumed, as you send it.

- On fallen decayed tree.
+ 620. *Hydnum velutigenum*, Fr. Found dry.
earth in woods.

- Opegrapha?*
+ 621. *Hysterium?* *Carpinus*. Trunc. viv.

- Opegrapha*
+ 622. Do? *Quercus*. trunc. viv.

- Opegrapha*
+ 623. Do. *Arceuthobium*. Trunc. viv.

- Agaricus radicans*,
+ 624. *Agaricus*. Naked alluvial soil.

Notes on Berkley's determinations.

- 295 ("Tuberc: granul.") is probably a young state & *Sphaeria contorta*, Cf. 367.
179. ("Tubercularia") is the young state &
282. *Sph. cinnab. or dermat. sine dubio.*
Cf. 367. Cf.
12. So look at this again. It must be a *Thelophora*.
- 138 ("*Sph. cinnabarina*") = 144, 289, &c.?
- 237 ("*Sph. angulata*") = *Sph. pulchella*?
73. - a *Periza*, you have overlooked a fine species.
- 18 ("*Sph. enteroleuca*"), different & 223 & 330 ("*L. enteroleuca*")?
- 234 ("*Polyp. nigromarg.*") & 323 ("*P. hirsutus*") appear precisely alike. & are not both *P. hirsutus*?
- 80 - was sent for 1 pin headed fungus or 1 *Polyporus (Mercurianus)*
547. ("*Polyporus sulphureus*") - is not this an error. "*Poir*" non "*minutus*".
- 606, 610 ("*Hedra appendiculosa*") an *Heag.* medium *Hedysari*, Sz?
324. Estne "Gall"? nome *Oenothra Smilacis*, Sz.

24. This I consider only an old state of *S. betulina* - thoroughly sun-dried - grew on a burnt stump.

434 ("*Helminthosporium macrocarpum*")
Cf. *Oenothra Smilacis*, Sz.)

00
C
y 16
h.
1

Dec. 1890.

Sph. 25

Thel. 9

Polyth. 16

Laed. 2

Ugan. 26



Curtis, M. A. and Berkeley, M. J. 1848. "[Envoi I] Number 1-624." *Lists of fungi sent to M.J. Berkeley*

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