Cristalino Lodge, RPPN Cristalino, Alta Floresta, Mato Grosso, BRAZIL

FUNGI of Reserva Particular do Patrimônio Natural do Cristalino 1

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The RPPN Cristalino protects an evergreen ombrophilous forest in the southern Amazon Basin. The vegetation includes terra firme forest, seasonally flooded forest and, on granitic outcrops, patches of seasonally dry forest. The largest area is covered by nutrient-poor oxisols with high contents of clay, gleysols can be found near rivers. Photos by S. Sourell, except where indicated. Produced by: Susanne Sourell with support from Cristalino Lodge, Vitória da Riva Carvalho, Dr. Rainer Radtke, Baden-Württembergisches Brasilien-Zentrum der Universität Tübingen and The Field Museum, Chicago, USA. This guide required the contribution of many experts in Neotropical fungi, details on page 39. D. Jean Lodge [dlodge@fs.fed.us], US Forest Service, Center for Forest Mycology Research – Forest Products Laboratory [susanne.sourell@yahoo.com] Germany. [fieldguides.fieldmuseum.org] **[719]** version 1 11/2015

1 **Akanthomyces** sp.
ASCOMYCOTA

2 **Camillea** leprieurii
© Michael Koltzenburg

3 **Cookeina** speciosa

4 **Cookeina** speciosa

5 **Cookeina** tricholoma

6 **Cookeina** tricholoma

7 **Cookeina** tricholoma group

8 **Cordyceps** acridophila on Tropidacris collaris

9 **Cordyceps** acridophila

10 **Cordyceps** cylindrica on trapdoor spider

11 **Cordyceps** locustiphila on Colpolopha sp.

12 **Cordyceps** takaomontana on noctuidae pupa

13 **Cordyceps** takaomontana

14 **Cordyceps** tuberculata
© Michael Koltzenburg

15 **Daldinia** cf. eschscholzii

16 **Encoelia** heteromera

17 **Entonaema** liquescens

18 **Entonaema** liquescens

19 **Entonaema** pallida

20 **Entonaema** pallida

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21 **Gibellula** sp.
© Michael Koltzenburg

22 **Hyperdermium** bertonii
© Michael Koltzenburg

23 **Hyperdermium** bertonii
© Alexandra Ickes

24 **Hypocrella** sp.

25 **Isaria** sp. conidial stage Cordyceps takaomontana

26 **Isaria** sp. conidial stage Cordyceps takaomontana

27 **Kretzschmaria** clavus

28 **Kretzschmaria** clavus

29 **Kretzschmaria** cetrarioides

30 **Leprieuria** bacillum
© Alexandra Ickes

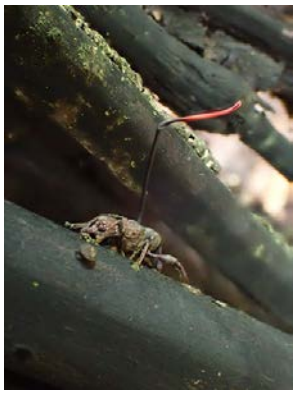
31 **Microglossum** sp.

32 **Moelleriella** sp.

33 **Moelleriella** sp.

34 **Ophiocordyceps** amazonica © M. Koltzenburg

35 **Ophiocordyceps** australis



36 **Ophiocordyceps** curculionum (Hymenostilbe)

37 **Ophiocordyceps** sp. 1
© Rich C. Hoyer

38 **Ophiocordyceps** melolonthae

39 **Ophiocordyceps** sp. 2 on lepidoptera larva

40 **Phillipsia** domingensis

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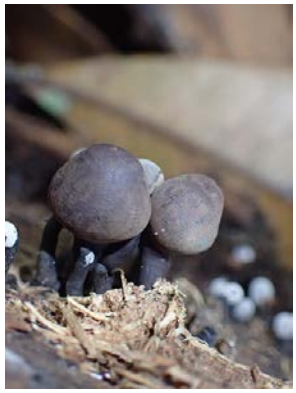
41 **Phillipsia** domingensis

42 **Phillipsia** lutea



43 **Phylacia** poculiformis

44 **Phylacia** poculiformis

45 **Phylacia** poculiformis

46 **Podosordaria** sp.

47 **Podosordaria** sp.

48 **Thamnomyces** dendroidea © Brigitte Fiebig

49 **Xylaria** comosa group

50 **Xylaria** comosoides

51 **Xylaria** comosoides

52 **Xylaria** cubensis

53 **Xylaria** cubensis

54 **Xylaria** globosa

55 **Xylaria** globosa

56 **Xylaria** ianthinovelutina

57 **Xylaria** moelleroclavus

58 **Xylaria** moelleroclavus

59 **Xylaria** multiplex

60 **Xylaria** telfairii

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61 **Xylaria** telfairii

62 **Xylaria** sp. 1

63 **Xylaria** sp. 2

64 **Xylaria** sp. 2

65 **Xylaria** sp. 3

66 **Xylaria** sp. 4

67 **Xylaria** sp. 5

68 **Xylaria** sp. 6

69 **Xylaria** sp. 7

70 **Xylocoremium** flabelliforme stage Xylaria cubensis

71 **AGARICALES BASIDIOMYCOTA**

71 **Agaricus** **+72** cf. ochraceosquamulosus

73 **Agaricus** sp. 1

74 **Agaricus** sp. 1

75 **Agaricus** sp. 2

76 **Agaricus** sp. 2

77 **Agaricus** sp. 3

78 **Agaricus** sp. 3

79 **Agaricus** sp. 4

80 **Agaricus** sp. 4

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81 **Agaricus** sp. 5

82 **Agaricus** sp. 5

83 **Agaricus** sp. 5

84 **Agaricus** sp. 6

85 **Agaricus** sp. 6

86 **Agaricus** sp. 7

87 **Agaricus** sp. 7

88 **Alboleptonia** sp. 1

89 **Alboleptonia** sp. 1

90 **Alboleptonia** sp. 2

91 **Alboleptonia** sp. 2

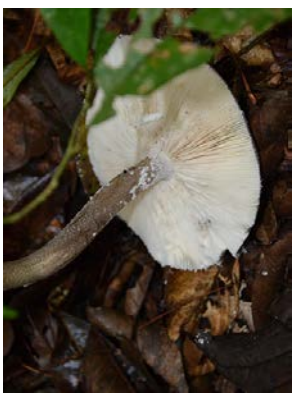
92 **Amanita** sp. 1

93 **Amanita** sp. 1

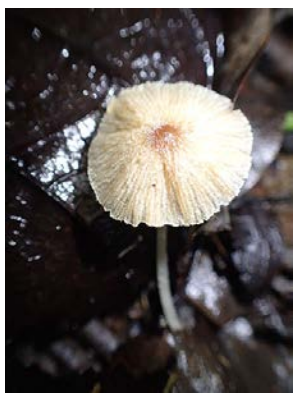
94 **Amanita** sp. 2

95 **Amanita** sp. 2

96 **Amanita** sp. 3



97 **Amanita** sp. 3



98 **Bolbitius** sp.

99 **Bolbitius** sp.

100 **Callistosporium** aff. terrigenum

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101 **Callistosporium** aff. terrigenum

102 **Calocybe** sp.

103 **Calocybe** sp.

104 **Campanella** sp. 1

105 **Campanella** sp. 1

106 **Campanella** sp. 2

107 **Campanella** sp. 2

108 **Campanella** sp. 3

109 **Campanella** sp. 3

110 **Campanella** sp. 4

111 **Campanella** sp. 4

112 **Collybia** aurea

113 **Collybia** aurea

114 **Coprinellus** disseminatus group

115 **Coprinellus** disseminatus group

116 **Coprinellus** sp. 1

117 **Coprinellus** sp. 1

118 **Coprinellus** sp. 2

119 **Coprinellus** sp. 2

120 **Coprinopsis** mexicana

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120 Coprinopsis mexicana

122 Coprinopsis sp. 1

123 Coprinopsis sp. 2

124 Coprinus cf. xerophilus

125 Coprinus cf. xerophilus

126 Crinipellis sp. 1

127 Crinipellis sp. 1

128 Cuphophyllus cf. Camarophyllus panamensis

129 Cuphophyllus cf. Camarophyllus panamensis

130 Cystoderma sp.

131 Cystoderma sp.

132 Cystolepiota luteohemisphaerica

133 Cystolepiota luteohemisphaerica

134 Deconia sp.

135 Deconia sp.

136 'Dictyoploca' rhyssophylla

137 'Dictyoploca' rhyssophylla

138 Entoloma cf. alboconicum

139 Entoloma cf. alboconicum

140 Entoloma dragonosporum

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141 **Entoloma** dragonosporum

142 **Entoloma** aff. lycopersicum

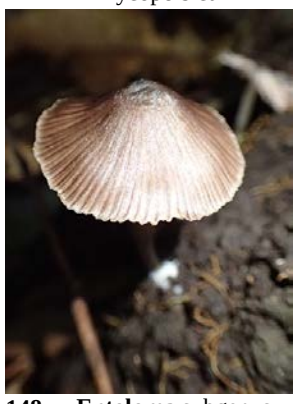
143 **Entoloma** aff. lycopersicum

144 **Entoloma** sp.

145 **Entoloma** sp.

146 **Entoloma** subgenus Inocephalus sp. 1

147 **Entoloma** subgenus Inocephalus sp. 1



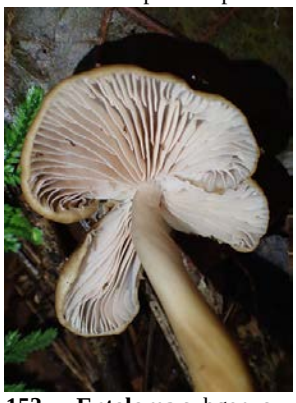
148 **Entoloma** subgenus Inocephalus sp. 2

149 **Entoloma** subgenus Inocephalus sp. 2

150 **Entoloma** subgenus Inocephalus sp.3

151 **Entoloma** subgenus Inocephalus sp.3

152 **Entoloma** subgenus Inocephalus sp. 4



153 **Entoloma** subgenus Inocephalus sp. 4

154 **Entoloma** subgenus Inocephalus sp. 5

155 **Entoloma** subgenus Inocephalus sp. 5

156 **Entoloma** subgenus Inocephalus sp. 6

157 **Entoloma** subgenus Inocephalus sp. 6

158 **Entoloma** subgenus Leptonia sp. 1

159 **Entoloma** subgenus Leptonia sp. 1

160 **Entoloma** subgenus Leptonia sp. 2

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161 **Entoloma** subgenus Leptonia sp. 2

162 **Entoloma** subgenus Leptonia sp. 3

163 **Entoloma** subgenus Leptonia sp. 3

164 **Favolaschia** cf. cinnabarina

165 **Favolaschia** cf. cinnabarina

166 **Favolaschia** sp. 1

167 **Favolaschia** sp.1

168 **Favolaschia** sp. 2

169 **Favolaschia** sp. 2

170 **Favolaschia** sp. 3

171 **Favolaschia** sp. 3

172 **Favolaschia** sp. 4

173 **Favolaschia** sp. 4

174 **Favolaschia** sp. 5

175 **Favolaschia** sp. 5

176 **Filoboletus** gracilis

177 **Filoboletus** gracilis

178 **Gerronema** bryogeton

179 **Gerronema** bryogeton

180 **Gerronema** bryogeton

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181 **Gerronema** cf. cyathiforme

182 **Gerronema** cf. cyathiforme

183 **Gerronema** sp. 1

184 **Gerronema** sp. 1

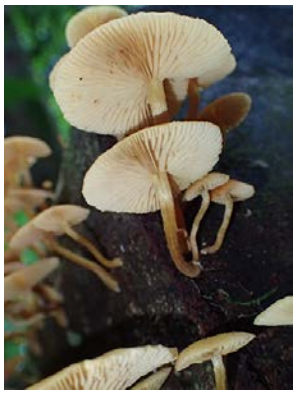
185 **Gerronema** sp. 2

186 **Gerronema** sp. 2

187 **Gymnopilus** chrysopellus

188 **Gymnopilus** chrysopellus

189 **Gymnopilus** sp. 1



190 **Gymnopilus** sp. 1

191 **Gymnopilus** sp. 2

192 **Gymnopilus** sp. 2

193 **Gymnopus** cf. collybioides

194 **Gymnopus** cf. collybioides

195 **Gymnopus** confluens group © Michael Koltzenburg

196 **Gymnopus** confluens group © Michael Koltzenburg

197 **Gymnopus** luxurians var. copeyi

198 **Gymnopus** luxurians var. copeyi

199 **Gymnopus** aff. neotropicus

200 **Gymnopus** aff. neotropicus

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201 Gymnopus omphalodes

202 Gymnopus omphalodes

203 Gymnopus cf. subpruinosus

204 Gymnopus cf. subpruinosus

205 Gymnopus sect. Androsacei

206 Gymnopus sect. Androsacei

207 Gymnopus sp. 1

208 Gymnopus sp. 1

209 Hydropus brunneoumbonatus

210 Hydropus brunneoumbonatus

211 Hydropus cavipes

212 Hydropus cavipes

213 Hydropus nigrita

214 Hydropus nigrita

215 Hydropus sp. 1

216 Hydropus sp. 1

217 Hygrocybe batistae

218 Hygrocybe batistae

219 Hygrocybe aff. hypohaemacta

220 Hygrocybe aff. hypohaemacta

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221 **Hygrocybe** cf. occidentalis

222 **Hygrocybe** cf. occidentalis

223 **Hygrocybe** sect. Pseudofirmae sp. 1

224 **Hygrocybe** sect. Pseudofirmae sp. 1

225 **Hygrocybe** sect. Pseudofirmae sp. 2

226 **Hygrocybe** sect. Pseudofirmae sp. 2

227 **Hygrocybe** sect. Pseudofirmae sp. 3

228 **Hygrocybe** sect. Pseudofirmae sp. 3

229 **Hygrocybe** sect. Pseudofirmae sp. 4

230 **Hygrocybe** sect. Pseudofirmae sp. 4

231 **Hygrocybe** sect. Pseudofirmae sp. 4

232 **Hygrocybe** prieta complex sp. 1

233 **Hygrocybe** prieta complex sp. 1

234 **Hygrocybe** prieta complex sp. 2 © J. Benner

235 **Hygrocybe** sp. 1

236 **Hygrocybe** sp. 1

237 **Hygrocybe** sp. 2

238 **Hygrocybe** sp. 2

239 **Hygrocybe** sp. 3

240 **Hygrocybe** sp. 3

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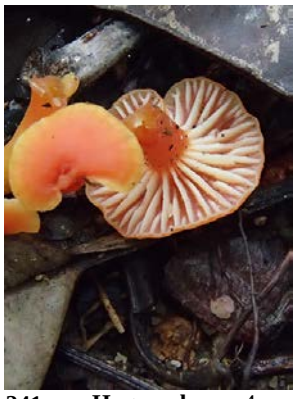

241 **Hygrocybe** sp. 4

242 **Hygrocybe** sp. 5

243 **Hygrocybe** sp. 5

244 **Hygrocybe** sp. 6

245 **Hygrocybe** sp. 6

246 **Hygrocybe** sp. 7

247 **Hygrocybe** sp. 7

248 **Hygrocybe** trinitensis

249 **Hygrocybe** trinitensis

250 **Hymenopellis** sp. 1

251 **Hymenopellis** sp. 1

252 **Hymenopellis** sp. 2

253 **Hymenopellis** sp. 2

254 **Hymenopellis** sp. 3

255 **Hymenopellis** sp. 3

256 **Hymenopellis** steffenii

257 **Hymenopellis** steffenii

258 **Hypholoma** sp. 2

259 **Hypholoma** sp. 2

260 **Lactarius** sp.

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261 **Lactarius** sp.

262 **Lactarius** sp.

263 **Lepiota** aff. abruptibulba

264 **Lepiota** aff. abruptibulba

265 **Lepiota** aff. abruptibulba

266 **Lepiota** erythrosticta

267 **Lepiota** erythrosticta

268 **Lepiota** cf. lilacea

269 **Lepiota** cf. lilacea

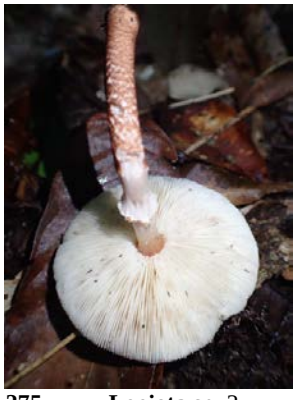
270 **Lepiota** cf. phaeosticta

271 **Lepiota** cf. phaeosticta

272 **Lepiota** sp. 1

273 **Lepiota** sp. 1

274 **Lepiota** sp. 2



275 **Lepiota** sp. 2

276 **Lepiota** sp. 3

277 **Lepiota** sp. 3

278 **Lepiota** sp. 4

279 **Lepiota** sp. 4

280 **Lepiota** sp. 5

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281 **Lepiota** sp. 5

282 **Lepiota** sp. 6

283 **Lepiota** sp. 6

284 **Lepiota** sp. 7

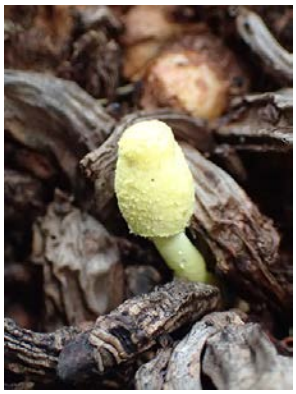
285 **Lepiota** sp. 7

286 **Leucoagaricus** rubrotinctus group

287 **Leucoagaricus** rubrotinctus group

288 **Leucoagaricus** sp.

289 **Leucoagaricus** sp.



290 **Leucocoprinus** birnbaumii

291 **Leucocoprinus** birnbaumii

292 **Leucocoprinus** birnbaumii

293 **Leucocoprinus** cf. brebissonii

294 **Leucocoprinus** cf. brebissonii

295 **Leucocoprinus** cf. brunneoluteus

296 **Leucocoprinus** cf. brunneoluteus

297 **Leucocoprinus** cretaceus

298 **Leucocoprinus** cretaceus

299 **Leucocoprinus** cretaceus

300 **Leucocoprinus** fragilissimus

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301 **Leucocoprinus** fragilissimus

302 **Leucocoprinus** sp.

303 **Leucocoprinus** sp.

304 **Leucopaxillus** gracillimus

305 **Leucopaxillus** gracillimus

306 **Macrolepiota** colombiana

307 **Macrolepiota** colombiana

308 **Macrolepiota** colombiana

309 **Marasmiellus** cubensis

310 **Marasmiellus** cubensis

311 **Marasmiellus** cubensis

312 **Marasmiellus** cubensis

313 **Marasmiellus** volvatus

314 **Marasmiellus** volvatus

315 **Marasmiellus** volvatus

316 **Marasmiellus** sp. 1

317 **Marasmiellus** sp. 1

318 **Marasmiellus** sp. 2

319 **Marasmiellus** sp. 2

320 **Marasmiellus** sp. 3

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321 **Marasmiellus** sp. 4

322 **Marasmiellus** sp. 4

323 **Marasmius** amazonicus

324 **Marasmius** amazonicus

325 **Marasmius** amazonicus

326 **Marasmius** cladophyllus

327 **Marasmius** cf. congregatus

328 **Marasmius** cf. congregatus

329 **Marasmius** cf. cohortalis var. hymeniicephalus

330 **Marasmius** cf. cohortalis var. hymeniicephalus

331 **Marasmius** cf. cuatrecasasii

332 **Marasmius** cf. cuatrecasasii

333 **Marasmius** cf. epelaeus

334 **Marasmius** cf. epelaeus

335 **Marasmius** griseoradiatus

336 **Marasmius** griseoradiatus

337 **Marasmius** griseoradiatus

338 **Marasmius** griseoroseus

339 **Marasmius** griseoroseus

340 **Marasmius** guyanensis

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341 Marasmius guyanensis

342 Marasmius haematocephalus complex sp. 1

343 Marasmius haematocephalus complex sp. 1

344 Marasmius haematocephalus complex sp. 2

345 Marasmius haematocephalus complex sp. 2

346 Marasmius haematocephalus complex sp. 3

347 Marasmius haematocephalus complex sp. 3

348 Marasmius haematocephalus complex sp. 4

349 Marasmius haematocephalus complex sp. 4

350 Marasmius cf. helvoloides

351 Marasmius cf. helvoloides

352 Marasmius cf. hippiochaetes

353 Marasmius cf. hippiochaetes

354 Marasmius hypophaeus

355 Marasmius hypophaeus

356 Marasmius leoninus

357 Marasmius leoninus

358 Marasmius cf. leucorotalis

359 Marasmius cf. leucorotalis

360 Marasmius cf. leveilleanus

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361 Marasmius cf. leveilleanus

362 Marasmius cf. neosessilis

363 Marasmius cf. neosessilis

364 Marasmius cf. longisporus

365 Marasmius cf. longisporus

366 Marasmius multiceps

367 Marasmius multiceps

368 Marasmius multiceps

369 Marasmius cf. praecox

370 Marasmius cf. praecox

371 Marasmius cf. pusio

372 Marasmius cf. pusio

373 Marasmius cf. rhabarbarinus

374 Marasmius cf. rhabarbarinus

375 Marasmius rotuloides

376 Marasmius rotuloides

377 Marasmius ruforotula

378 Marasmius ruforotula

379 Marasmius suthepensis

380 Marasmius suthepensis

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381 Marasmius tageticolor

382 Marasmius tageticolor

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383 Marasmius trinitatis

384 Marasmius trinitatis

385 Marasmius sp. 1

386 Marasmius sp. 1

387 Marasmius sp. 2

388 Marasmius sp. 2

389 Marasmius sp. 3

390 Marasmius sp. 3

391 Marasmius sp. 4

392 Marasmius sp. 4

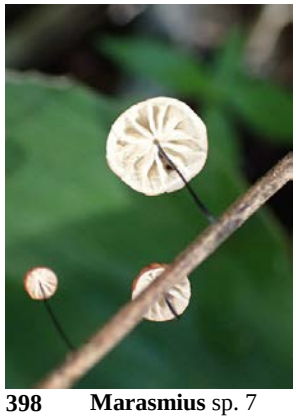
393 Marasmius sp. 5

394 Marasmius sp. 5

395 Marasmius sp. 6

396 Marasmius sp. 6

397 Marasmius sp. 7



398 Marasmius sp. 7

399 Marasmius sp. 8

400 Marasmius sp. 8

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401 **Micromphale** pilosa

402 **Micromphale** pilosa

403 **Micromphale** sp. 1

404 **Micromphale** sp. 1

405 **Mycena** cuspidatapilosa

406 **Mycena** cuspidatapilosa

407 **Mycena** aff. holoporphyra

408 **Mycena** aff. holoporphyra

409 **Mycena** ixoxantha / **M.** kermesina complex

410 **Mycena** ixoxantha / **M.** kermesina complex

411 **Mycena** ixoxantha / **M.** kermesina complex

412 **Mycena** piguicola complex

413 **Mycena** piguicola complex

414 **Mycena** sect. Basipedes

415 **Mycena** sect. Basipedes

416 **Mycena** sect. Calodontes sp. 1

417 **Mycena** sect. Calodontes sp. 1

418 **Mycena** sect. Calodontes sp. 2

419 **Mycena** sect. Calodontes sp. 2

420 **Mycena** sect. Euspeireae

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421 **Mycena** sect. Euspeireae

422 **Mycena** sect. Sacchariferae sp. 1

423 **Mycena** sect. Sacchariferae sp. 1

424 **Mycena** sect. Sacchariferae sp. 2

425 **Mycena** aff. tesselata

426 **Mycena** aff. tesselata

427 **Mycena** violacella

428 **Mycena** violacella

429 **Mycena** sp.

430 **Mycena** sp.

431 **Neoclitocybe** sp.

432 **Oudemansiella** sp.

433 **Oudemansiella** sp.

434 **Panellus** pusillus 1

435 **Panellus** pusillus 1

436 **Panellus** pusillus 2

437 **Parasola** cf. plicatilis

438 **Parasola** cf. plicatilis

439 **Parasola** sp.

440 **Parasola** sp.

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441 **Pleurotus** djamor

442 **Pleurotus** djamor

443 **Pleurotus** djamor var. roseus

444 **Pleurotus** djamor var. roseus

445 **Pluteus** sp. 1

446 **Pluteus** sp. 1

447 **Pluteus** sp. 2

448 **Pluteus** sp. 2

449 **Psathyrella** sp. 1

450 **Psathyrella** sp. 1

451 **Psathyrella** sp. 2

452 **Psathyrella** sp. 2

453 **Psathyrella** sp. 3

454 **Psathyrella** sp. 3

455 **Psathyrella** sp. 4

456 **Psathyrella** sp. 4

457 **Psathyrella** sp. 4

458 **Psathyrella** sp. 4

459 **Pyrrhoglossum** sp. 1

460 **Pyrrhoglossum** sp. 1

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461 **Pyrrhoglossum** cf. stipitatum

462 **Pyrrhoglossum** cf. stipitatum

463 **Pyrrhoglossum** cf. stipitatum

464 **'Rhizomorpha'** corynephora

465 **'Rhizomorpha'** corynephora

466 **Rimbachia** sp.

467 **Rimbachia** sp.

468 **Schizophyllum** commune

469 **Schizophyllum** commune

470 **Stropharia** cf. rugosoannulata

471 **Stropharia** cf. rugosoannulata

472 **Stropharia** sp. 1

473 **Stropharia** sp. 1

474 **Stropharia** sp. 2

475 **Stropharia** sp. 2

476 **Tetrapyrgos** nigripes

477 **Tetrapyrgos** nigripes

478 **Trogia** cantharelloides

479 **Trogia** cantharelloides

480 **Trogia** sp.

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481 **Trogia** sp.

482 **Volvariella** sp.

483 **Volvariella** sp.

484 **BOLETALES BASIDIOMYCOTA**

484+ 485 **Buchwaldoboletus** cf. acaulis © Jonas Benner

486 **'JELLY FUNGI' BASIDIOMYCOTA**

486+ 487 **Auricularia** delicata

488 **Auricularia** fuscosuccinea

489 **Auricularia** nigricans

490 **Auricularia** nigricans

491 **Auricularia** aff. subglabra

492 **Auricularia** aff. subglabra

493 **Dacryopinax** elegans

494 **Dacryopinax** elegans

495 **Dacryopinax** spathularia

496 **Tremella** fuciformis

497 **Tremella** sp.

498 **'GASTEROID FUNGI' BASIDIOMYCOTA**

498+ 499 **Calvatia** bicolor

500 **Calvatia** bicolor

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501 Calvatia cyathiformis

502 Calvatia cyathiformis

503 Calvatia sp.

504 Cyathus sp. 1

505 Cyathus sp. 2

506 Geastrum albonigrum

507 Geastrum echinulatum

508 Geastrum echinulatum

509 Geastrum fimbriatum

510 Geastrum cf. hirsutum

511 Geastrum cf. hirsutum

512 Geastrum cf. javanicum

513 Geastrum cf. javanicum

514 Geastrum lageniforme

515 Geastrum lageniforme

516 Geastrum lageniforme

517 Geastrum lloydianum

518 Geastrum lloydianum

519 Geastrum morganii

520 Geastrum pectinatum

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521 Geastrum pectinatum

522 Geastrum saccatum

523 Geastrum schweinitzii

524 Geastrum schweinitzii

525 Geastrum triplex

526 Geastrum sp. 1

527 Geastrum sp. 2

528 Geastrum sp. 3

529 Geastrum sp. 4

530 Lycogalopsis solmsii

531 Lycogalopsis solmsii

532 Lycoperdon sp. 1

533 Lycoperdon sp. 1

534 Lycoperdon sp. 2

535 Lycoperdon sp. 3

536 Lycoperdon sp. 4

537 Lycoperdon sp. 5

538 Morganella fuliginea

539 Morganella fuliginea

540 Morganella sp. 1

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The RPPN Cristalino protects an evergreen ombrophilous forest in the southern Amazon Basin. The vegetation includes terra firme forest, seasonally flooded forest and, on granitic outcrops, patches of seasonally dry forest. The largest area is covered by nutrient-poor oxisols with high contents of clay, gleysols can be found near rivers. Photos by S. Sourell, except where indicated. Produced by: Susanne Sourell with support from Cristalino Lodge, Vitória da Riva Carvalho, Dr. Rainer Radtke, Baden-Württembergisches Brasilien-Zentrum der Universität Tübingen and The Field Museum, Chicago, USA. This guide required the contribution of many experts in Neotropical fungi, details on page 39. D. Jean Lodge [dlodge@fs.fed.us], US Forest Service, Center for Forest Mycology Research – Forest Products Laboratory [fieldguides.fieldmuseum.org] **[719]** version 1 11/2015

541 **Morganella** sp. 1

542 **Morganella** sp. 2

543 **Morganella** sp. 2

544 **Phallus** indusiatus group

545 **Phallus** indusiatus group

546 **Phallus** indusiatus group

547 **Phallus** indusiatus group

548 **Phallus** indusiatus group © Jonas Benner

549 **Phallus** sp.

550 **Scleroderma** sinnamariense

551 **Scleroderma** sinnamariense

552 **Scleroderma** sp. 1

553 **Scleroderma** sp. 2

554 **Scleroderma** sp. 2

555 **Staheliomyces** cinctus

556 **Staheliomyces** cinctus

557 **Tulostoma** exasperatum © Michael Koltzenburg

558 **Tulostoma** sp.

559 **Tulostoma** sp.

560 **POLYPORALES BASIDIOMYCOTA**

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560+ Amauroderma sp. 1 **561**

562 Amauroderma sp. 2

563 Amauroderma sp. 2

564 Amauroderma sp. 3

565 Amauroderma sp. 3

566 Amauroderma sp. 4

567 Amauroderma sp. 4

568 Amauroderma sp. 5

569 Amauroderma sp. 5

570 Amauroderma sp. 6

571 Amauroderma sp. 6

572 Amauroderma sp. 7

573 Amauroderma sp. 7

574 Amauroderma sp. 8

575 Amauroderma sp. 8

576 Amauroderma sp. 9

577 Amauroderma sp. 9

578 Amauroderma sp. 10

579 Amauroderma sp. 10

580 Amauroderma sp. 11

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581 Amauroderma sp. 12

582 Amauroderma sp. 12

583 Amauroderma sp. 13

584 Amauroderma sp. 13

585 Amauroderma sp. 14

586 Amauroderma sp. 14

587 Amauroderma sp. 15

588 Amauroderma sp. 15

589 Amauroderma sp. 16

590 Amauroderma sp. 16

591 Amauroderma sp. 17

592 Amauroderma sp. 17

593 Amauroderma sp. 17

594 Coriolopsis polyzona

595 Coriolopsis polyzona

596 Coriolopsis polyzona

597 Datronia caperata

598 Datronia caperata

599 Earliella scabrosa

600 Earliella scabrosa

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601 **Favolus** tenuiculus 1

602 **Favolus** tenuiculus 1

603 **Favolus** tenuiculus 2

604 **Favolus** tenuiculus 2

605 **Flabellophora** cf. obovata

606 **Flabellophora** cf. obovata

607 **Fomes** fasciatus

608 **Fomes** fasciatus

609 **Ganoderma** sp. 1

610 **Ganoderma** sp. 1

611 **Ganoderma** sp. 2

612 **Ganoderma** sp. 2

613 **Ganoderma** sp. 3

614 **Ganoderma** sp. 3

615 **Ganoderma** sp. 4

616 **Ganoderma** sp. 4

617 **Ganoderma** sp. 5

618 **Ganoderma** sp. 5

619 **Ganoderma** cf. tornatum 1

620 **Ganoderma** cf. tornatum 1

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621 **Ganoderma** cf. tornatum 2

622 **Ganoderma** cf. tornatum 2

623 **Hexagonia** hydnoides

624 **Hexagonia** hydnoides

625 **Hexagonia** variegata

626 **Hexagonia** variegata

627 **Lentinus** berteroi

628 **Lentinus** berteroi

629 **Lentinus** cf. concavus

630 **Lentinus** cf. concavus

631 **Lentinus** crinitus

632 **Lentinus** crinitus

633 **Microporellus** dealbatus

634 **Microporellus** dealbatus

635 **Panus** neostrigosus

636 **Panus** cf. similis

637 **Panus** cf. similis

638 **Perenniporia** cf. contraria

639 **Perenniporia** cf. contraria

640 **Perenniporia** cf. stipitata

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641 **Perenniporia** cf. stipitata

642 **Phellinus** sp. 1

643 **Phellinus** sp. 1

644 **Phellinus** sp. 2

645 **Phellinus** sp. 2

646 **Phellinus** sp. 3

647 **Phellinus** sp. 3

648 **Phylloporia** spathulata

649 **Phylloporia** spathulata

650 **Polyporus** dictyopus 1

651 **Polyporus** dictyopus 1

652 **Polyporus** dictyopus 2

653 **Polyporus** dictyopus 2

654 **Polyporus** grammocephalus complex

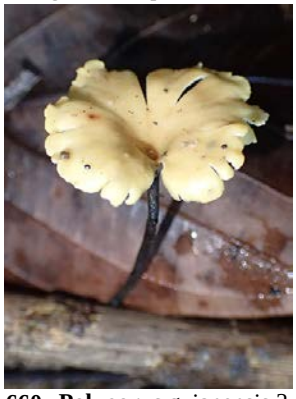
655 **Polyporus** grammocephalus complex

656 **Polyporus** guianensis 1

657 **Polyporus** guianensis 1

658 **Polyporus** guianensis 2

659 **Polyporus** guianensis 2



660 **Polyporus** guianensis 3

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661 Polyporus guianensis 3

662 Polyporus ianthinus

663 Polyporus ianthinus

664 Polyporus leprieurii

665 Polyporus leprieurii

666 Polyporus sp. 1

667 Polyporus sp. 1

668 Polyporus sp. 2

669 Polyporus sp. 2

670 Polyporus tricholoma group sp. 1

671 Polyporus tricholoma group sp. 1

672 Polyporus tricholoma group sp. 2

673 Polyporus tricholoma group sp. 2

674 Pycnoporus sanguineus

675 Rigidoporus sp. 1

676 Rigidoporus sp. 1

677 Rigidoporus sp. 2

678 Rigidoporus sp. 2

679 Trametes sp. 1

680 Trametes sp. 1

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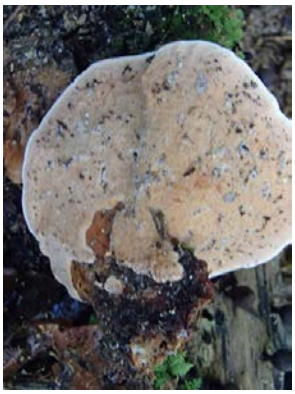
681 **Trametes** sp. 2

682 **Trametes** sp. 2

683 **Trametes** sp. 3



684 **Trametes** sp. 3

685 **Trichaptum** sp.

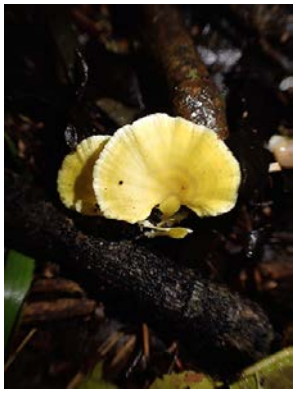
686 **Trichaptum** sp.

687 **'Other Aphyllophorales' BASIDIOMYCOTA**

687+ 688 **Auriscalpium** villipes

689 **Auriscalpium** sp.

690 **Auriscalpium** sp.



691 **Cotylidia** aurantiaca

692 **Cotylidia** aurantiaca

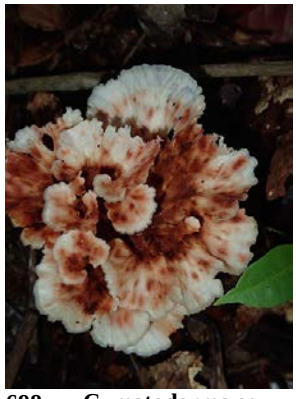
693 **Cotylidia** aurantiaca

694 **Cotylidia** sp.

695 **Cotylidia** sp.

696 **Cymatoderma** dendriticum

697 **Cymatoderma** dendriticum



698 **Cymatoderma** sp.

699 **Cymatoderma** sp.

700 **Flavodon** cf. flavus

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701 Hydnaceae

702 Hydnaceae

703 Hydnaceae

704 Hydnaceae

705 Hydnopolyporus fimbriatus

706 Hydnopolyporus fimbriatus

707 Hymenochaete damicornis

708 Hymenochaete damicornis

709 Inflatostereum glabrum

710 Inflatostereum glabrum

711 Inflatostereum glabrum

712 Meruliaceae

713 Meruliaceae

714 Mycobonia sp.

715 Mycobonia sp.

716 Podoscypha nitidula

717 Podoscypha sp. 1

718 Podoscypha sp. 2

719 Podoscypha sp. 2

720 Podoscypha sp. 3

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721 **Podoscypha** sp. 3

722 **Podoscypha** sp. 4

723 **Podoscypha** sp. 4

724 **Podoscypha** sp. 5

725 **Podoscypha** sp. 5

726 **Stereum** sp. 1

727 **Stereum** sp. 1

728 **Stereum** sp. 2

729 **Stereum** sp. 2

730 **Stereum** sp. 3

731 **Stereum** sp. 3

732 **Clavaria** neofossicola var. armeniaca

733 **Clavaria** zollingeri 1

734 **Clavaria** zollingeri 2

735 **Clavulina** amazonensis

736 **Clavulina** aff. panurensis

737 **Clavulina** cf. rugosa

738 **Deflexula** cf. secundiramea

739 **Deflexula** cf. sprucei

740 **Deflexula** cf. subsimplex

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741 Deflexula cf. subsimplex var. multifida © B. Fiebig

742 Deflexula cf. sulcispora

743 Lachnocladium cf. denudatum

744 Lentaria cf. micheneri

745 Lentaria cf. surculus

746 Lentaria sp. 1

747 Lentaria sp. 2

748 Lentaria sp. 3

749 Lentaria sp. 4

750 Macrotyphula sp.

751 Multiclavula vernalis

752 Pterula cf. juruensis

753 Pterula sp. 1

754 Pterula sp. 2

755 Pterula sp. 3

756 Pterula sp. 4

757 Pterula sp. 5

758 Ramaria stricta group

759 Ramaria sp.

760 Ramariopsis sp.

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761 Tremellodendron cf. schweinitzii

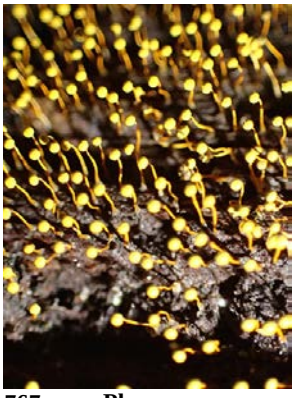
762 Arcyria sp. **MYXOGASTRIA**

763 Ceratiomyxa fruticulosa

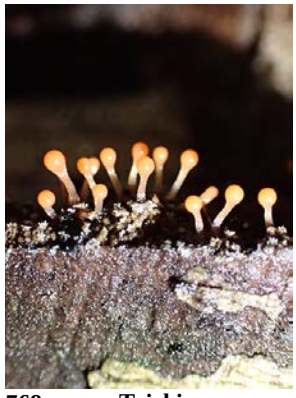
764 Ceratiomyxa sphaerosperma

765 Ceratiomyxa sp.

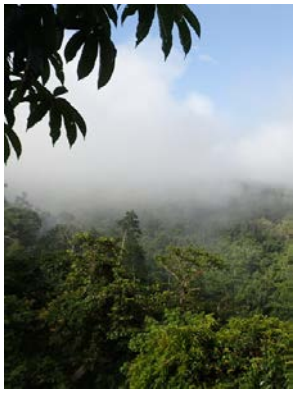
766 Lycogala epidendrum



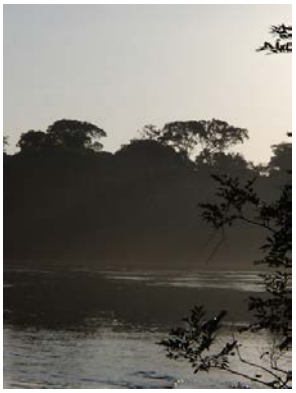
767 Physarum sp.



768 Trichia sp.



769 RPPN Cristalino

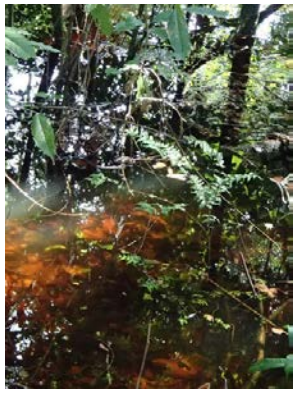


770 Rio Cristalino

771 Cristalino river mouth Rio Teles Pires

772 Terra firme forest

773 Seasonally dry forest



774 Seasonally flooded forest

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Very little is known about Amazonian fungi and several fungi in this Field Guide still need to be described and/or confirmed through future research. All fungi in this guide have been observed in the Alta Floresta and Novo Mundo region and on the private trail system of Cristalino Lodge, bordering both RPPN Cristalino and Parque Estadual do Cristalino.