

INTERNAL REPORT 45

FLESHY FUNGI FRUITING IN THE H. J. ANDREWS EXPERIMENTAL FOREST:  
A PARTIAL LIST OF COLLECTIONS FROM FALL 1970 TO SPRING 1972

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The fleshy carpophores of fungi fruiting on soil and litter were collected from watersheds 2, 3, and 10, IBP sites located in the H. J. Andrews Experimental Forest near Blue River, Oregon (122° W, 44° N). No effort was made to systematize collections: all carpophores in fresh condition seen were taken. Collections were made from October, 1970 to April, 1972; generally, the more fungi fruiting, the more often trips to collect were made. Attempts were made to culture all fungi from fresh and large enough specimens, though only few positive cultures were obtained. Specimens were dried and deposited in the OSU herbarium.

In addition, those collections of Dr. James Trappe and Robert Fogel, made from the Andrews, are included in the list. I would like to acknowledge the help of Dr. D. E. Stuntz and Dr. Alexander Smith in identification of some collections.

Needless to say, this list is hardly complete: it is presented with the expectation that changes, additions and deletions will be sent to the author, by those who know the fungal flora and have made collections in the Andrews and nearby.

The list follows the taxonomic form of Robert Shaffer (keys to Genera of the higher fungi, Edition 2).

- T = Trappe collection  
 sp. I = Unknown species of which more than one collection made  
 sp. 1 = " " " " only " " "

Class Ascomycetes

Order Capnodiales

Family Capnodiaceae

sp. ?

Order Eurotiales

Family Elaphomycetaceae

Elaphomyces asperulus Vitt. sensu Lange

Order Helotiales

Family Geoglossaceae

Cudonia sp. 488

Leotia stipitata (Bosc.) Schroeter

Spathularia sp. 333

Family Helotiaceae

Calycella citrina (Fr.) Boud.

Order Hypocreales

Family Hypomycetaceae

Hypomyces lactifluorum (Schw.) Tul.

H. sp. 571

H. sp. 590

Order Pezizales

Family Pezizaceae

Aleuria auranta (Fr.) Fuckel

Calosypha fulgens Boud.

Discina apiculata (Cooke) Seaver

Family Pezizaceae (continued)

Geopyxis cupularis (L.) Sacc.

Gyromytra esculenta (Pers.) Fr.

Helvella elastica Bull. ex Fr.

H. lacunosa Afz. ex Fr.

Otidea alutacea (Pers.) Masee v. microspora Kan.

O. onotica (Pers.) Fuckel

Peziza megalochondra LeG.

Family Sarcocyphaceae

Plectania melastoma (Sow. ex Fr.) Fuckel

Pseudoplectania melaena (Fr.) Boud.

Order Tuberales

Family Tuberaceae

Geopora cooperi Harkn.

Hydnotrya variformis Gilkey (T 723)

Tuber californicum Harkn.

Order Xylariales

Family Xylariaceae

Xylaria hypoxylon

Class Basidiomycetes

Order Agaricales

Family Amanitaceae

Amanita pantherina (DC. ex Fr.) Secr.

A. vaginata (Bull. ex Fr.) Vitt.

Family Amanitaceae (continued)

Amanita sp. 283

Marasmius sp. 18

M. sp. 33

M. sp. 315

M. sp. 323

M. sp. 379

M. sp. 421

M. sp. 595

Family Agaricaceae

Agaricus silvaticus Schaeff. ex Secr. sensu Krombholz

A. subrutilescens (Kauff) Hotson & Stuntz

Family Bolbitaceae

Agrocybe praecox (Pers. ex Fr.) Fayod

Conocybe sp. 332

Family Boletaceae

Boletus edulis Bull. ex Fr. (T 957)

B. sp. 554

Gyrodon sp. 596

Suillus lakei

S. ponderosus Smith & Thiers

S. subluteus (Pk.) Snell

Xerocomus illudens (Peck) Sinp. (T 1037)

## Family Cantharellaceae

Cantharellus cibarius Fr.C. floccosus SchweinC. infundibuliformis (Scop.) ex Fr.C. subalbidus

## Family Coprinaceae

Coprinus sp. 507

## Family Cortinariaceae

Cortinarius cinnamomeus (L. ex Fr.) Fr.C. glandicolor var. curtus Fr.C. glaucopus (Schäff. ex Fr.)C. orichalceus Fr.C. phoeniceus (Bull. ex) MaireC. pinetorum (Fr.) Kauff. sensu Kauffman & A. H. SmithC. sebaceus Fr. sensu M. MoserC. turmalis (Fr.) Fr.C. violaceus (L. ex Fr.) Fr.C. A. H. Smith 19492C. A. H. Smith 28286C. A. H. Smith 31743C. sp. IIIC. sp. 192C. sp. 319Crepidotis mollis (Fr.) StandeGalerina atkinsonii SmithG. vitaeformis (Fr.) Singer

## Family Cortinariaceae (continued)

Galerina sp.

Hebeloma crustuliniforme (Bull. ex St.-Amans) Quéf.

Inocybe boltoni Heim

I. fastigiata (Schaeff. per Fr.) Quéf.

I. geophylla (Sow. ex Fr.) Kummer

I. hirsuta var. maxima A. H. Smith

I. kaufmanii A. H. Smith

I. leptophylla Atk.

I. lilacina (Fr.) Kauffman

I. mixtilis Britz. sensu Kuhner

I. mutata (Pk.) Masee

I. napipes Lange

I. praetervisa Bres.

I. subbrunnea Kühn.

I. substricta Kauffm.

I. substricta var. gracilior

I. umbrina Bres.

I. xanthomelas Bours. & Kuhner

I. sp. 119

I. sp. XI

Naucoria sp. 400

Phaeocollybia sp. 397

P. sp. 406

P. sp. 438

Family Gommariales (continued)

Phellota fulvoviridis Smith & Hesl.

P. sp. 347

Family Gomphidiales

Chroogomphus ochraceus Kauffman

Gomphidium uriginosus Peck

G. rutilus (Schaeff. ex Fr.) Lundell

G. subroseus Kauffman

G. sp. 147

Family Hygrophoraceae

Hygrophorus bakerensis Smith & Hesler

H. conicus (Scop. ex Fr.) Fr.

H. hypothejus (Fr.) Fr.

H. picei K. & R.

H. sp. 163

H. sp. 383

H. sp. 394

H. sp. 508

Family Lepiotaceae

Lepiota cristata (Fr.) Kummer

L. sp. 103

L. sp. 566

Family Rhodophyllaceae

Clitopilus sp. 586



Family Rhodophyllaceae

Entoloma sp. 562

E. sp. 129

E. sp. 343

E. sp. 526 b

Leptonia asprella

L. sp. 42

L. sp. 267

L. sp. 453

L. sp. I

L. sp. II

L. sp. III

L. sp. IV

L. sp. V

L. sp. VI

L. sp. VII

Pluteus sp. 94 A

P. sp. 528

P. sp. 538

Rhodophyllus sp. 37

Family Russulaceae

Lactarius aurantiacus (Fr.) S. F. Gray

L. chrysorheus Fr.

L. deliciosus (L. ex Fr.) S. F. Gray

## Family Russulaceae (continued)

Lactarius mucidis Burl.

L. sanguifluus Paulet ex Fr.

L. tabidus Fr.

L. sp. 375

L. sp. 573

Russula albonigra (Krombh.) Fr.

R. auricoma

R. brevipes Peck

R. cascadensis

R. densifolia ( Secr. ) Gill.

R. emetica (Schaeff. ex Fr.) Pers. ex S. F. Gray

R. foetens (Pers. ex Fr.) Pers. ex Fr.

R. keterophylla Fr.

R. nigricans (Bull. ex M<sup>o</sup>rat) Fr.

R. olivacea (Schaeff. ex Schw.) Fr.

R. paludosa Britz

R. placita Burl. sensu Sing.

R. purpurata Bres.

R. xerampelina (Schaeff. ex Secr.) Fr.

R. sp. II

R. sp. IV

R. sp X

R. sp. XI

Family Russulaceae (continued)

Russula sp. XII

R. sp. 456

Family Strophariaceae

Nematoloma capnoides (Fr.) Karsten

N. dispersum (Fr.) Karsten

N. dispersum var. flavifolium Smith

N. fasciculare (Fr.) Karsten

Paneolus sp. 330

Psilocybe semilanceata (Fr.) Kummer

P. sp. 436

P. sp. 494

Stropharia ambigua (Peck) Zeller

S. semiglobata (Batsch ex Fr.) Ouel.

Family Thelephoraceae

Thelephora sp. 613

Family Tricholomataceae

Armillaria mellea (Vahl ex Fr.) Kummer

Clitocybe hygrophoroides

C. lata (Peck) Sing.

C. odora (Bull. ex Fr.) Kummer

C. suaveolens (Schum ex Fr.) Kummer

C. variabilis

C. sp. 1

## Family Tricholomataceae (continued)

Clitocybe sp. VIC. sp. 208 BCollybia badiialba MurrillC. maculata var. occidentalis SmithC. sp. 85Hygrophoropsis aurantiace (Wulfen ex Fr.) R. Maire apud  
Martins - SansLaccaria amethystina (Bull. ex Mérat) MurrillL. laccata (Scop. ex Fr.) Cke.L. sp. 431Mycena alboflavaM. amabilissima (Pk.) SaccardoM. elegantula Pk.M. epipterygia (Fr.) S. F. GrayM. hudsoniana SmithM. plumbea (Fr.) Karst. sensu Smith, an Fr.M. pura (Pers. ex Fr.) KummerM. strobilomyces PeckM. sp. 28M. sp. 176M. sp. 317Omphalina ericetorum (Pers.) M. LangeO. sp. IIO. sp. 483

## Family Tricholomataceae (continued)

Omphalina sp. 522 bPleurotus sp. 442Strobilurus albopilatus (Pk.) Wells & KemptonS. lignitilis Wells & KemptonTricholoma flavovirens (Pers. ex Fr.) LundellT. pardinum Quéf.T. portentosum (Fr.) Quéf.T. saponaceum (Fr.) KummerT. sejunctum (Sow. ex Fr.) Quéf.T. subannulatum Batsch per Bres. sensu M. MoserT. terreum (Schaeff. ex Fr.) KummerT. violaceaT. sp. VIT. sp. 411T. sp. 601Xeromphalina campanella (Batsch ex Fr.) Kuhner & MaireX. caudicinalis (Fr.) Kuhner & Maire

## Order Hymenogastrales

## Family Hymenogastraceae

Gautieria sp. (T 605)Hymenogaster sp.Rhizopogon cokerei A. H. SmithR. parksii (T 1020) A. H. Smith

Family Hymenogastraceae (continued)

Rhizopogon vinicolor A. H. Sm.

R. sp. 505

Thaxterogaster pinque (T 667, T 721)

Family Melanogastraceae

Leucogaster sp.

Order Lycoperdales

Family Lycoperdaceae

Geaster sp. 585

Lycoperdon perlatum Pers.

Radiigera sp. (T 1763)

Order Nidulariales

Family Nidulariaceae

Nidula candida (Peck) White

Order Phallales

Family Hysterangiaceae

Hysterangium sp.

Order Polyporales

Family Clavariaceae

Clavaria helvola

C. ligula Donk

C. vermicularis Fr.

C. sp. 289

Ramaria flava (Fr.) Quéf.

Family Clavariaceae

Ramaria formosa (Fr.) Quél.

R. subbotrytis

R. sp. 151-A

R. sp. 151-B

R. sp. 270

R. sp. 280

R. sp. 288

R. sp. 342

R. sp. 356

R. sp. 378

R. sp. 459

R. sp. 603

Sparasis radicata Weir

Family Hydnaceae

Dentinum repandum (Fr.) S. F. Gray

Family Polyporaceae

Fomes sp. 47

F. sp. 48

Ganoderma tsugae Murrill

Polyporus brumalis (Pers.) Fr.

P. picipes Fr.

P. sp. 125

P. sp. 446

Family Polyporaceae (continued)

Polystictus versicolor Linn.

P. sp. 529

Order Sphaerobolales

Family Sphaerobolaceae

Sphaerobolus stellatus Tode.

Class Myxomycetes

Order Ceratiomyxales

Family Ceratiomyxaceae

Ceratiomyxa fruticulosa (Muell) Macbr.

Order Liceales

Family Reticulariaceae

Lycogala epidendrum (Buxb.) Fries

Order Trichiales

Family Trichiaceae

Prototricha metallica (Berk) Mass.

Class Zygomycetes

Order Mucorales

Family Endogonaceae

Endogone Hammicorona Trappe & Cordemann

E. pisiformis Link ex Fr. (3719)

Glomus macrocarpus Tul. & Tul

Class Fungi Imperfecti

Cenococcum graniforme (Sow.) Ford. & Winge