

# Voucher Report for the 2018 North American Mycological Association Foray

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## Summary

The 2018 annual foray was held October 11 - 14 at the Macleay Conference Center near Salem, Oregon. The foray was organized by Sam Landes and volunteers. Dr. Joseph W. Spatafora (Oregon State University) served as Chief Mycologist. Collecting areas included several areas of Willamette National Forest, Siuslaw National Forest, Snow Peak BLM, Silver Falls State Park, and South Beach State Park.

Many thanks go to Adele Mehta, foray recorder, and the NAMA-sponsored graduate students: Elise Jean (Lane Community College, Eugene, Oregon), Chance Noffsinger (Montana State University), Stephen Russell (Purdue University, Indiana), Christin Swearingen (University of Alaska, Fairbanks). Big thanks go to the voucher committee crew: Wyatt Gaswick, Bruch Reed, Andy Wilson; as well as volunteers Jake Sulzer (Northland College) and Nikhilesh Desai. We thank the board and trustees of NAMA for their continued support of the voucher program. The NAMA specimens are accessioned into the permanent herbarium collection at the Field Museum of Natural History (F). Recent slime molds were sent to the Stephen Stevenson herbarium, University of Arkansas (UARK).

Molecular work is underway for many of the foray vouchers to generate DNA sequences. Stephen Russell led the work of obtaining tissue

samples during the foray from 80% of the vouchers.

This species list has 365 taxa (genus, species, and varieties), comprising 64 ascomycetes (40 lichens), 296 basidiomycetes, 2 zygomycetes, and 3 myxomycetes. The most diverse genera were *Mycena* (16), *Lactarius* (14), *Russula* (14), *Pholiota* (10), *Cortinarius* (9), *Amanita* (8), *Ramaria* (8), *Suillus* (8), and *Tricholoma* (8). Twenty persons including Daniel J. Miller, Scot Loring (lichens), Thomas D. Bruns, Ronald Hamill, Bruch T. Reed, Patrick R. Leacock, Debbie L. Viess, Joseph W. Spatafora, LaMonte H. P. Yarroll, and 11 others made identifications.

There are 362 voucher collections preserved from the foray. Seventeen taxa with more than one voucher specimen are indicated "(2)". Seventeen listed names do not have voucher specimens, marked with asterisk; some were not worth preserving or were molded or lost.

These vouchers with images are available online at the Field Museum and MyCoPortal. Information about the Voucher Collection project can be found on the NAMA website: [www.namyc.org/voucher\\_collection\\_project.php](http://www.namyc.org/voucher_collection_project.php)

## Kingdom Fungi

### Ascomycota

Alectoria sarmentosa  
Aleuria aurantia  
Bertia moriformis  
Chlorociboria cf. aeruginosa  
Cladonia bellidiflora  
Cladonia chlorophaea group  
Cladonia coniocraea  
Cladonia fimbriata  
Cladonia furcata  
Cladonia cf. macilenta  
Cladonia transcendens  
Coccomyces sp.  
Elaphomyces sp.  
Evernia prunastri  
Glyphium elatum  
Gyromitra infula  
Helvella lacunosa  
Helvella vespertina  
Hymenoscyphus sp. \*  
Hypocrea pulvinata  
Hypogymnia enteromorpha  
Hypogymnia imshaugii  
Hypogymnia inactiva  
Hypogymnia metaphysodes  
Hypogymnia physodes  
Hypogymnia tubulosa  
Hypomyces cervinigenus  
Hypomyces cf. chrysofermus  
Hypomyces lactifluorum  
Hypoxylon sp.  
Icmadophila ericetorum  
Jackrogersella multiformis  
Kretzschmaria deusta  
Lachnum cf. virgineum  
Lasiobolus sp.  
Lepraria cf. sp.  
Leptogium palmatum  
Lobaria oregana  
Menegazzia terebrata  
Mollisia cinerea  
Nectriopsis violacea  
Ochrolechia sp. (2)  
Otidea alutacea  
Parmelia sulcata  
Peltigera britannica  
Peltigera membranacea  
Peltigera rufescens  
Phaeocalicium polyporaum  
Physcia tenella

Placopsis gelida  
Platismatia glauca  
Platismatia herrei  
Platismatia stenophylla  
Pseudocyphellaria anomala  
Ramalina farinacea  
Ramalina menziesii  
Sphaerophorus tuckermanii  
Sphaerophorus venerabilis  
Stereocaulon sp.  
Usnea sp.  
Usnea filipendula  
Usnea longissima  
Xanthoria polycarpa  
Xylaria hypoxylon (2)

### Basidiomycota

Agaricus hondensis  
Agaricus kerriganii [A. semotus]  
Agaricus moelleri group  
Agaricus purpurellus [? A. dulcidulus]  
Albatrellus flettii  
Albatrellus subrubescens  
Alloclavaria purpurea  
Amanita sp.  
Amanita augusta  
Amanita gemmata group  
Amanita cf. muscaria var. alba  
Amanita muscaria var. muscaria  
Amanita pachycolea  
Amanita silvicola  
Amanita vaginata group  
Antrodia sp.  
Aphroditeola olida  
Armillaria sinapina  
Armillaria solidipes  
Arrhenia cf. epichysium  
Arrhenia cf. rainierensis  
Atheniella aurantiidisca [Mycena] (2)  
Aureoboletus mirabilis  
Auriscalpium vulgare  
Baeospora sp.  
Boletus edulis var. grandedulis  
Boletus fibrillosus  
Boletus mendocinensis [Xerocomellus]  
Botryobasidium cf. candicans  
Calocera cornea  
Cantharellus formosus (2)

Cantharellus roseocanus	Fuscoporia ferruginosa
Catathelasma sp. (2)	Ganoderma applanatum
Catathelasma ventricosum	Ganoderma oregonense
Chalciporus cf. piperatus	Gliophorus laetus
Chroogomphus sp.	Gloeophyllum sepiarium
Chroogomphus ochraceus	Gomphidius oregonensis
Chroogomphus tomentosus	Gomphidius subroseus
Chroogomphus vinicolor	Gomphus clavatus
Chrysomphalina aurantiaca	Gymnopilus sp.
Chrysomphalina grossula	Gymnopilus cf. bellulus
Clavariadelphus caespitosus	Gymnopilus sapineus group
Clavariadelphus occidentalis	Gymnopus confluens
Clavariadelphus truncatus	Gymnopus dryophilus
Clitocybula abundans	Hebeloma sp. (2)
Clitocybula atrialba	Hebeloma crustuliniforme
Clitopilus nuciolens [Rhodocybe] *	Hebeloma incarnatum
Clitopilus prunulus	Hebeloma sacchariolens
Coltricia perennis	Hebeloma velutipes
Connopus acervatus	Hemimycena sp.
Conocybe sp. (2)	Hericium abietis
Conocybe tenera group	Heterobasidion annosum
Coprinellus micaceus group	Hydnellum sp.
Coprinopsis atramentaria group	Hydnellum peckii
Coprinopsis lagopus	Hydnum cf. umbilicatum
Corticium roseum	Hygrophoropsis sp.
Cortinarius sp. (2)	Hygrophoropsis cf. aurantiaca
Cortinarius croceus group	Hygrophorus bakerensis
Cortinarius aff. glaucopoides	Hygrophorus capreolarius
Cortinarius glaucopus group *	Hygrophorus hypothejus
Cortinarius laniger group	Hygrophorus cf. piceae
Cortinarius multififormis	Hygrophorus purpurascens
Cortinarius subfoetidus	Hypholoma capnoides
Cortinarius traganus	Hypholoma dispersum
Cortinarius violaceus	Hypholoma cf. elongatum
Crepidotus sp.	Hypholoma fasciculare
Crepidotus mollis	Inocybe sp. *
Cuphophyllum pratensis	Inocybe cf. ceskae
Cyathus striatus	Inocybe geophylla
Cystodermella granulosa [Cystoderma granulosum]	Inocybe pallidicremea
Dacrymyces palmatus	Inocybe rimosa
Daedalea quercina	Inocybe sororia
Deconica horizontalis [D. melanotus]	Inonotus sp. (2)
Echinoderma asperum [Lepiota acutesquamosa]	Jahnporus hirtus
Entoloma sp.	Laccaria amethysteo-occidentalis
Entoloma cf. holoconiotum	Laccaria bicolor
Fomitopsis ochracea	Lactarius alpinus
Fomitopsis pinicola	Lactarius alpinus var. mitis
	Lactarius atrobadius

Lactarius cf. luculentus  
Lactarius deliciosus group  
Lactarius deterrimus  
Lactarius kauffmanii  
Lactarius olympianus (2)  
Lactarius pallescens  
Lactarius pseudomucidus  
Lactarius rubrilacteus  
Lactarius rufus  
Lactarius substriatus  
Lactarius subviscidus  
Laricifomes officinalis  
Leccinum manzanitae  
Leccinum scabrum  
Lentinellus ursinus  
Lepiota atrodisca \*  
Lepiota flammeotincta [Leucoagaricus  
flammeotinctus comb. prov.] (2)  
Lepiota magnispora  
Lepiota rubrotinctoides ["Leucoagaricus"]  
Lepiota subincarnata  
Leptoporus mollis  
Leratiomyces percevalii  
Leucoagaricus sp. (2)  
Leucocoprinus cepistipes  
Leucocybe connata [Clitocybe connata]  
Limacella glioderma  
Lycoperdon sp.  
Lycoperdon molle  
Lycoperdon nigrescens [Lycoperdon foetidum]  
Lycoperdon perlatum \*  
Lycoperdon pyriforme \*  
Lyophyllum decastes  
Macrocyttidia cucumis  
Marasmius plicatulus  
Merulius tremellosus  
Mycena acicula  
Mycena aurantiomarginata  
Mycena cf. abramsii  
Mycena bulliformis  
Mycena clavicularis  
Mycena epipterygia  
Mycena filopes  
Mycena cf. galericulata  
Mycena haematopus  
Mycena cf. leptcephala  
Mycena pura  
Mycena purpureofusca

Mycena cf. robusta  
Mycena rubromarginata  
Mycena strobilinoidea  
Mycena cf. vulgaris  
Mycetinis salalis  
Nidula candida  
Nidula niveotomentosa  
Onnia tomentosa  
Panellus sp.  
Paxillus involutus group  
Perenniporia cf. sp.  
Phaeoclavulina sp.  
Phaeocollybia piceae  
Phaeocollybia spadicea \*  
Phellodon tomentosus  
Pholiota sp. \*  
Pholiota astragalina  
Pholiota aurivella  
Pholiota brunnescens  
Pholiota decorata  
Pholiota flammans  
Pholiota lubrica group  
Pholiota spumosa group  
Pholiota terrestris  
Pholiota velaglutinosa  
Pisolithus cf. arenarius \*  
Pleurocybella porrigens  
Pluteus [cf. section hispidoderma]  
Pluteus plautus group  
Pluteus primus  
Polyozellus multiplex group \*  
Polyporus cf. melanopus  
Postia [P. caesia complex] \*  
Postia fragilis [Oligoporus fragilis]  
Postia ptychogaster  
Pseudoarmillariella ectypoides  
Pseudohydnum gelatinosum \*  
Pycnoporellus alboluteus  
Pycnoporellus fulgens  
Ramaria sp.  
Ramaria cf. caulifloriformis  
Ramaria celerivirescens (2)  
Ramaria cystidiophora  
Ramaria gelatinosa  
Ramaria longispora  
Ramaria testaceoflava  
Ramaria velocimutans  
Resupinatus cf. applicatus

Rhizopogon sp.  
Rhizopogon villosulus  
Rhizopogon vinicolor group  
Rhodocollybia sp.  
Rhodofomes cajanderi  
Rickenella cf. fibula  
Russula aeruginea  
Russula brevipes  
Russula brevipes var. acrior \*  
Russula cascadenis  
Russula cerolens  
Russula cf. hypofragilis  
Russula murrillii group  
Russula nigricans  
Russula cf. pseudopelargonia  
Russula rhocephala  
Russula vinosa subsp. occidentalis  
Russula vinososordida  
Russula cf. viridofusca  
Russula xerampelina  
Sagaranelia tylicolor [Tephroclybe] \*  
Sarcodon sp.  
Sarcodon imbricatus  
Scleroderma sp. (2)  
Scleroderma citrinum  
Serpula himantioides  
Sparassis radicata  
Strobilurus sp.  
Strobilurus albopilatus (2)  
Strobilurus occidentalis  
Strobilurus trullisatus  
Stropharia ambigua  
Stropharia hornemannii  
Suillus americanus  
Suillus brevipes  
Suillus caerulescens  
Suillus lakei  
Suillus ponderosus  
Suillus punctatipes  
Suillus tomentosus  
Suillus umbonatus  
Tapinella sp.  
Tapinella atrotomentosa  
Tapinella panuoides  
Thelephora caryophyllea  
Tomentella sp.  
Tomentellopsis sp.  
Trametes versicolor

Trechispora mollusca  
Trichaptum abietinum  
Tricholoma arvernense  
Tricholoma atosquamosum  
Tricholoma caligatum  
Tricholoma cf. focale  
Tricholoma imbricatum  
Tricholoma murrillianum  
Tricholoma saponaceum  
Tricholoma subsejunctum  
Tricholomopsis decora  
Tricholomopsis rutilans  
Truncocolumella citrina  
Turbinellus floccosus  
Turbinellus kauffmanii [Gomphus kauffmanii] \*  
Tyromyces chioneus  
Vascellum lloydianum  
Xerocomellus [X. atropurpureus nom. prov. group]  
Xerocomellus [X. atropurpureus nom. prov.]  
Xerocomellus [X. diffractus nom. prov.]  
Xerocomus subtomentosus  
Xerocomus subtomentosus group  
Xeromphalina campanella  
Xeromphalina caudicinalis group  
Xeromphalina fulvipes  
  
Unknown omphaloid  
Unknown polypore

### **Zygomycota**

Endogone pisiformis  
Spinellus fusiger

Kingdom Protozoa

### **Amoebozoa**

Ceratiomyxa fruticulosa \*  
Hemitrichia clavata  
Trichia botrytis