

Voucher Report for the 2011 North American Mycological Association Foray

Clarion, Pennsylvania
August 4–7, 2011

The 2011 NAMA Foray, honoring Dr. Richard Homola, was held at Clarion University, Pennsylvania, and hosted by the Western Pennsylvania Mushroom Club. The previous NAMA foray in Pennsylvania was 1982. Chief Mycologist was Gary H. Lincoff. Participants explored many sites of mixed woods in Cook Forest State Park (119 vouchers), Clear Creek State Park (26), Clear Creek State Forest (7), Clarion County Park (23), Allegheny National Forest (13), State Game Lands 63 & 72 & 74 (84), and the Clarion University Campus (19).

Many thanks go to Adele Mehta, recorder, and the NAMA-sponsored voucher assistants Erin Page Blanchard (California), Wyatt C. Gaswick (Illinois), Christian F. Schwarz (California), and Kira D. Taylor (Washington). Also much thanks to the hard work and help of John & Kim Plischke, John & Becky Plischke, the Western Pennsylvania Mushroom Club, and the other volunteers who gave of their time. 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.

This species list has 301 taxa (genus, species, varieties) for Pennsylvania, comprising 38 ascomycetes (16 lichens), 252 basidiomycetes, and 11 myxomycetes. There were an additional 9 species and voucher specimens from Ohio and West Virginia (see end of list). The most diverse genera were *Boletus* (21), *Amanita* (17), and *Russula* (16). There are 327 voucher collections preserved from the foray. Identifications were made by 24 persons including Noah Siegel, Walter E. Sturgeon, Renee LeBeuf, Wyatt C. Gaswick, Dorothy C. Smullen, William C. Roody, Rodham E. Tulloss, Donna Mitchell, Patrick R. Leacock, Gary H. Lincoff, Erin Page Blanchard, Douglas K. Bassett, Alan E. Bessette. Taxa with more than one voucher specimen are indicated (2). Three records do not have voucher specimens (*).

This species list with images and collection data are posted on [Mushroom Observer](#). Additional information about the NAMA Voucher Collection project can be found on the [NAMA website](#).

*Submitted by Patrick R. Leacock, NAMA
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Kingdom Fungi

Ascomycota

Apiosporina morbosa
Bisporella citrina
Camarops petersii
Chlorociboria aeruginascens
Chromelosporium coerulescens
Cladonia chlorophaea group
Cladonia cristatella
Cladonia furcata
Cladonia macilenta
Cordyceps militaris (2)
Elaphocordyceps ophioglossoides
Flavoparmelia caperata
Galiella rufa
Helvella elastica
Hymenoscyphus renisporus *
Hypocrea sp.
Hypocrea chromosperma
Hypogymnia physodes
Hypomyces cervinigenus
Hypomyces hyalinus (2)
Hypomyces cf. microspermus (2)
Hypoxylon fragiforme
Isaria farinosa (3)
Kretzschmaria deusta
Lasallia papulosa
Parmelia sulcata
Peltigera canina
Phaeocalicium polyporaeum
Protocrea pallida [Hypocrea]
Pseudevernia consocians
Punctelia caseana [P. subrudecta auct. Amer.]
Punctelia rudecta
Tatraea macrospora [Calycina]
Umbilicaria mammulata
Usnea cf. hirta
Usnocetraria oakesiana [Allocetraria]
Wynnea americana
Xylaria polymorpha

Basidiomycota

Agaricus sp-K placomyces sensu Krieger
Agaricus cf. abruptibulbus
Agaricus campestris
Amanita sp-N51 [Tulloss] (2)
Amanita abrupta
Amanita atkinsoniana
Amanita bisporigera
Amanita borealisorora [Tulloss nom. prov.] (2)
Amanita cinereoconia
Amanita cinereopannosa
Amanita daucipes
Amanita farinosa
Amanita flavoconia
Amanita rhopalopus
Amanita rubescens sensu auct. amer.
Amanita rubescens var. alba
Amanita subcokeri [Tulloss nom. prov.]
Amanita cf. whetstoneae [Tulloss nom. prov.]
Amanita xanthomitra [Tulloss nom. prov.]
Artomyces piperatus
Boletellus chrysenteroides
Boletellus intermedius
Boletinellus merulioides [Gyrodon]
Boletus bicolor
Boletus campestris
Boletus chrysenteron
Boletus edulis
Boletus innixus
Boletus longicurvipes
Boletus nobilis
Boletus oliveisporus
Boletus pallidus
Boletus pseudosensibilis
Boletus roseipes
Boletus roxanae
Boletus rubellus
Boletus sensibilis
Boletus speciosus var. brunneus
Boletus subcaerulescens
Boletus subglabripes
Boletus subgraveolens
Boletus subvelutipes
Boletus vermiculosoides
Boletus vermiculosus
Bovista colorata [Lycoperdon coloratum]
Bovista pila

Callistosporium luteo-olivaceum (2)
Calocera cornea
Calocera viscosa
Calvatia cyathiformis
Cantharellus appalachiensis
Cantharellus cibarius sensu auct. ameri.
Cantharellus lateritius
Ceriporia tarda
Cerreana unicolor
Chalciporus piperatoides
Cheimonophyllum candidissimum
Climacocystis borealis
Climacodon septentrionalis
Clitocybe gibba [Infundibulicybe] (2)
Clitocybe odora
Clitopilus prunulus
Collybia tuberosa
Conocybe apala [C. albipes, C. lactea]
Coprinellus cf. sp.
Cortinarius iodes
Cortinarius vibratilis
Craterellus tubaeformis [Cantharellus]
Crepidotus sp.
Crepidotus applanatus (2)
Crepidotus crocophyllus
Crepidotus malachus
Crucibulum laeve
Cyathus olla
Cyathus stercoreus
Cyathus striatus (2)
Cypotrampa asprata (2)
Cystolepiota sp.
Cystolepiota sistrata
Dacrymyces chrysospermus [D. palmatus] (2)
Dacryopinax cf. elegans
Dacryopinax spathularia
Daedalea quercina
Daedaleopsis confragosa (2)
Delicatula integrella
Entoloma elodes
Entoloma flavifolium
Entoloma strictius
Entoloma aff. strictius
Fomes fomentarius
Fomitopsis pinicola
Fomitopsis spraguei

Ganoderma applanatum
Ganoderma lucidum
Ganoderma tsugae
Geastrum quadrifidum
Gerronema strombodes
Gymnopilus sapineus [G. penetrans]
Gymnopus androsaceus [Marasmius]
Gymnopus biformis
Gymnopus confluens
Gymnopus dichrous
Gymnopus dryophilus
Gymnopus foetidus [Micromphale foetidum]
Gymnopus luxurians
Gymnopus semihirtipes
Gymnopus subnudus
Gyroporus castaneus *
Hapalopilus nidulans
Hohenbuehelia petaloides
Hydnochaete olivacea
Hygrophoropsis aurantiaca
Hymenochaete rubiginosa
Hymenopellis furfuracea [Xerula]
Hymenopellis rubrobrunnescens [Xerula]
Inonotus obliquus
Irpex lacteus
Laccaria cf. longipes
Lacrymaria lacrymabunda (2)
Lactarius camphoratus
Lactarius griseus
Lactarius hygrophoroides
Lactarius lignyotus
Lactarius mutabilis
Laetiporus cincinnatus
Laetiporus sulphureus
Leccinum cf. aurantiacum
Leccinum holopus var. holopus
Leccinum luteum
Leccinum scabrum
Leccinum snellii
Leccinum subgranulosum
Lentinellus ursinus
Lentinus levis
Lenzites betulina
Lepiota cristata
Leucoagaricus americanus
Lycoperdon marginatum

Lycoperdon perlatum
Lycoperdon pyriforme
Lycoperdon subincarnatum
Macrolepiota procera group
Marasmiellus praeacutus
Marasmius capillaris
Marasmius graminum
Marasmius oreades
Marasmius pulcherripes
Marasmius rotula
Marasmius siccus
Marasmius sullivantii
Megacollybia rodmani (2)
Melanoleuca alboflavida
Melanoleuca verrucipes
Melanophyllum haematospermum
Meripilus sumstinei
Mycena leaiana
Mycena sanguinolenta
Mycetinis opacus [Marasmiellus]
Mycetinis scorodoni [Marasmius]
Omphalotus illudens
Oxyporus populinus
Panaeolina foenicicii
Panellus stipticus
Parasola sp.
Parasola plicatilis
Perenniporia cf. robiniophila
Perenniporia subacida
Phaeolus schweinitzii
Phellinus gilvus
Phellinus hartigii
Pholiota granulosa
Phylloporus leucomycelinus
Pisolithus arhizus
Pleurotus dryinus
Pleurotus pulmonarius
Pluteus cf. cervinus
Pluteus longistriatus
Pluteus pellitus
Pluteus cf. salicinus
Polyporus alveolaris
Polyporus craterellus
Polyporus leptocephalus [P. varius]
Psathyrella candolleana
Pseudohydnum gelatinosum

Psilocybe caerulipes
Pycnoporellus alboluteus
Pycnoporellus fulgens
Pycnoporus cinnabarinus
Ramaria stricta
Retiboletus griseus
Retiboletus ornatipes
Rickenella fibula
Russula sp.
Russula betularum
Russula cadaveriolens
Russula fragrantissima group
Russula mariae
Russula michiganensis
Russula modesta
Russula ochroleuroides
Russula operta
Russula peckii
Russula pectinatoides
Russula redolens
Russula rubescens
Russula subtilis
Russula variata
Russula cf. virescens
Schizophyllum commune
Scleroderma cepa
Scleroderma citrinum
Sebacina incrustans group
Simocybe centunculus
Simocybe cf. serrulata
Sparassis spathulata [S. herbstii] (2)
Steccherinum ochraceum
Stereum complicatum
Stereum ostrea
Stereum striatum
Stereum cf. striatum
Strobilomyces cf. strobilaceus [S. cf. floccopus]
Suillus sp.
Suillus granulatus (2)
Suillus grevillei
Suillus placidus
Syzygospora mycetophila [Christiansenia] (2)
Tapinella atrotomentosa [Paxillus atrotomentosus]
Tetrapyrgos nigripes
Thelephora anthocephala
Thelephora vialis

Trametes elegans [Lenzites]
Trametes versicolor
Tremellodendron pallidum
Trichaptum abietinum
Trichaptum bifforme
Tricholomopsis decora
Tricholomopsis rutilans
Tubaria sp.
Tylopilus alboater
Tylopilus atronicotianus
Tylopilus chromapes [Leccinum] *
Tylopilus ferrugineus
Tylopilus plumbeoviolaceus
Tylopilus rubrobrunneus
Tyromyces chioneus
Vararia cf. sp.
Xanthoconium affine var. affine
Xanthoconium affine var. maculosus
Xanthoconium purpureum
Xanthoconium separans
Xeromphalina campanella
Xylobolus frustulatus

Kingdom Protozoa

Myxomycota

Arcyria cinerea (2)
Arcyria denudata
Ceratiomyxa fruticulosa
Ceratiomyxa fruticulosa var. porioides
Fuligo septica
Leocarpus fragilis
Lycogala epidendrum
Physarum stellatum
Physarum viride
Stemonitis axifera
Stemonitis splendens [S. lignicola]

Nine specimens vouchered from outside of foray area:

Boletus firmus [West Virginia]
Boletus roodyi [West Virginia]
Cantharellus sp. [Ohio]
Cantharellus persicinus [West Virginia]
Lactarius maculatipes [West Virginia]
Phlebia incarnata [Ohio]
Mycorrhaphium adustum [Ohio]
Pseudofistulina radicata [Ohio]

Tylopilus variobrunneus [West Virginia]