

Voucher Report for the 2019 North American Mycological Association Foray

Paul Smiths, New York

August 8-11, 2019

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Summary

The 2019 annual foray was held August 8 - 11 at the Paul Smith's College, New York. The foray was organized by Sam Landes and volunteers. Dr. Roy Halling (New York Botanical Garden) served as Chief Mycologist. Collecting areas included several areas of the Adirondack Park Preserve, Saranac Lakes Wild Forest, Debar Mountain Wild Forest, and trails near Paul Smiths.

Many thanks go to Adele Mehta, foray recorder, and the NAMA-sponsored graduate students: Olivia Anderson, Montana State University, Zane Emery, Cornell University, Hunter Simpson, University of Minnesota, and Jakob Sulzer, Northland College. Big thanks go to the voucher committee crew: Wyatt Gaswick, Bruch Reed, Andy Wilson; as well as foray volunteers. 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 are processed by La Monte Yarroll and sent to Steven Stephenson, University of Arkansas (UARK).

This species list has 357 taxa (genus, species, and varieties), comprising 89 ascomycetes (30 lichens), 258 basidiomycetes, 1 zygomycete, and 9 myxomycetes. The most diverse genera were *Amanita* (15 spp.), *Russula* (14 spp.), and *Lactarius* (9 spp.). Twenty-six persons made identifications, including Patrick R. Leacock, Walt Sturgeon, Garrett Taylor, Rick Van de Poll, John Plischke III, Dorothy Smullen, Tim Baroni, Bill Yule, David Wasilewski, Nova Patch, Wyatt Gaswick, and 15 others.

There are 377 voucher collections preserved from the foray. Forty taxa with more than one voucher specimen are indicated "(2)". Twenty-three listed names do not have voucher specimens, marked with asterisk; some were not worth preserving or were molded or lost.

NAMA 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.namyco.org/voucher_collection_project.php

Kingdom Fungi

Ascomycota

Apiosporina morbosa
Bisporella citrina
Blackwellomyces cardinalis [Cordyceps]
Botryosphaeria dothidea [Sclerotium asteris] (2)
Bryoria furcellata
Candelaria concolor
Chaenotheca sphaerocephala
Chlorociboria aeruginosa
Cladina rangiferina
Cladonia coniocraea (3)
Cladonia cristatella
Cladonia fimbriata
Cladonia pyxidata (2)
Cladonia squamosa
Claviceps purpurea
Cordyceps militaris (2)
Coryne atrovirens [Leotia]
Cudonia circinans
Cudonia lutea (2)
Diatrype decorticata
Evernia mesomorpha
Flavoparmelia caperata
Gallowayella hasseana [Xanthomendoza]
Geoglossum barlae
Geoglossum glabrum
Graphis scripta (2)
Helvella crispa
Helvella elastica
Helvella macropus
Hypogymnia physodes
Hypomyces aurantius
Hypomyces completus
Hypomyces lactifluorum
Hypomyces cf. microspermus
Hypoxylon fragiforme
Hysterium pulicare
Hysterobrevium mori
Icmadophila ericetorum
Jackrogersella cohaerens
Jackrogersella multiformis
Kretzschmaria deusta
Lamprospora crechqueraultii [Ramsbottomia]
Lasallia papulosa
Lecanora thysanophora *
Lobaria pulmonaria
Microglossum rufum
Microglossum viride
Mollisia cinerea
Monilinia vaccinii-corymbosi

Myriolecis dispersa
Nectria peziza [Hydropisphaera]
Nectriopsis violacea
Orbilbia delicatula
Orbilbia xanthostigma
Otidea onotica
Parmelia sulcata
Peltigera canina
Peziza varia
Phaeocalicium polyporaenum
Phaeophyscia rubropulchra (2)
Physcia adscendens
Physcia stellaris
Physcia thomsoniana
Platismatia tuckermanii (2)
Podosphaera erigerontis-canadensis
Pseudevernia consocians
Punctelia rudecta
Rhytisma americanum
Rosellinia subiculata
Scutellinia scutellata
Scutellinia umbrorum
Spathularia flavida (2)
Spathulariopsis velutipes (2)
Taphrina betulina
Taphrina robinsoniana (2)
Tatraea macrospora
Tolypocladium inflatum *
Tolypocladium ophioglossoides
Trichoderma americanum
Tuckermanopsis orbata
Umbilicaria mammulata
Umbilicaria muhlenbergii
Usnea filipendula
Usnea hirta
Usnocetraria oakesiana [Allocetraria] (2)
Vulpicida pinastri
Xanthocarpia feracissima
Xylaria cornu-damae
Xylaria longipes (3)

Basidiomycota

Agrocybe acericola
Agrocybe pediades
Aleurodiscus amorphus
Amanita sp.
Amanita abrupta
Amanita aestivalis
Amanita amerifulva Tulloss nom. prov. (2)
Amanita bisporigera (2)

Amanita brunnescens (2)
Amanita brunnescens var. *pallida*
Amanita citrina *
Amanita crenulata
Amanita elongata
Amanita flavoconia
Amanita muscaria var. *guessowii*
Amanita porphyria *
Amanita rhacopus group
Amanita rubescens group
Amanita Section *Vaginatae* *
Amanita sinicoflava
Amanita suballiacea
Amanita submaculata
Amanita variicolor
Antrodiella sp.
Arrhenia epichysium
Arrhenia sphagnicola
Artomyces pyxidatus
Asterophora parasitica
Auricularia americana *
Auriscalpium vulgare
Austroboletus gracilis
Austroboletus gracilis var. *pulcherripes* (2)
Bjerkandera adusta
Bogbodia uda
Boletus separans *
Boletus subulridellus
Bovista sp.
Calocera cornea
Cantharellus cf. *cinnabarinus*
Cantharellus enelensis (2)
Cerrena unicolor
Chromosera cyanophylla
Clavulina cf. *cinerea*
Clavulina cristata
Clavulinopsis aurantiocinnabarina
Clavulinopsis fusiformis
Clavulinopsis laeticolor
Climacodon septentrionalis
Clitocella mundula
Clitocybe truncicola
Collybia tuberosa (2)
Coltricia cinnamomea *
Coltricia perennis
Conocybe apala *
Conocybe tenera
Cortinarius bolaris
Cortinarius caperatus
Craterellus fallax
Craterellus tubaeformis (2)
Crepidotus cf. *applanatus*
Crucibulum laeve *

Cyathus striatus
Cyptotrama asprata [*C. chrysospepla*]
Dacrymyces chrysospermus
Dacrymyces stillatus
Daedaleopsis confragosa (2)
Daedaleopsis septentrionalis
Datronia mollis
Donkia pulcherrima [*Climacodon pulcherrimus*]
Entoloma cuspidatum *
Entoloma luteum *
Entoloma quadratum [*Inocephalus quadratus*] (2)
Entoloma section *Claudopus*
Entoloma strictius var. *isabellinum* [*Nolanea*] (2)
Exobasidium sp.
Fomes fomentarius
Fomitopsis betulina
Fomitopsis mounceae (2)
Fomitopsis cf. *ochracea*
Galerina paludosa
Galerina sphagnorum
Ganoderma applanatum (2)
Ganoderma tsugae
Gerronema strombodes
Gliophorus irrigatus
Gliophorus laetus *
Gloeophyllum sepiarium
Gloioxanthomyces nitidus (2)
Gymnopus androsaceus
Gymnopus biformis
Gymnopus confluens (2)
Gymnopus dryophilus
Gyroporus castaneus
Gyroporus violaceotinctus
Hapalopilus rutilans [*H. nidulans*]
Harrya chromapes
Helicogloea compressa
Hemileccinum subglabripes
Hohenbuehelia petaloides *
Humidicutis marginata var. *concolor*
Humidicutis marginata var. *marginata*
Humidicutis marginata var. *olivacea* (2)
Hydnellum aurantiacum
Hydnellum caeruleum
Hydnellum ferrugineum
Hydnum cf. *quebecense*
Hydnum repandum group
Hygrocybe cantharellus (2)
Hygrophoropsis aurantiaca
Hymenochaetopsis tabacina
Hypholoma radicosum
Imleria badia [*Boletus badius*]
Infundibulicybe gibba [*Clitocybe*]
Inocybe sp.

Inocybe sp.
Inocybe calamistrata
Inocybe fuscodisca
Inocybe geophylla group
Inocybe lanuginosa
Inocybe aff. tahquamenonensis
Inonotus glomeratus (2)
Inonotus obliquus
Laccaria bicolor
Laccaria longipes
Laccaria nobilis
Laccaria striatula
Lactarius camphoratus *
Lactarius cinereus
Lactarius deceptivus (2)
Lactarius gerardii group
Lactarius griseus
Lactarius helvus
Lactarius hepaticus
Lactarius lignyotus
Lactarius mucidus group
Lactarius cf. oculatus
Laetiporus sulphureus *
Leccinum holopus
Leccinum scabrum
Lentinellus cochleatus
Lentinellus ursinus
Leucopaxillus albissimus
Leucopaxillus laterarius
Lycoperdon subincarnatum
Marasmius capillaris
Marasmius fulvoferrugineus
Marasmius oreades
Marasmius rotula
Marasmius siccus
Megacollybia rodmani
Melampsorella caryophyllacearum
Mutinus ravenelii
Mycena epipterygia *
Mycena haematopus (2)
Mycena leaiana
Mycena subcaerulea
Neofavolus alveolaris
Neofavolus suavissimus
Neolentinus lepideus
Niveoporofomes spraguei
Nolanea conica [Entoloma conicum]
Oudemansiella furfuracea
Panellus stipticus
Panus conchatus
Paxillus involutus
Phaeolus schweinitzii
Phaeotremella foliacea

Phellinus igniarius
Phellodon melaleucus
Pholiota granulosa (2)
Phylloporus leucomycelinus
Phylloporus rhodoxanthus
Physalacria inflata
Pleurotus pulmonarius
Pluteus cervinus group
Pluteus chrysophlebius
Pluteus flavofuliginus
Pluteus longistriatus
Pluteus section celluloderma
Pluteus seticeps var. cystidiosus
Polyporus badius [Picipes]
Polyporus melanopus [Picipes]
Polyporus varius [Cerioporus]
Porodaedalea pini
Porothelium fimbriatum
Postia fragilis
Postia guttulata [Oligoporus guttulatus]
Protostropharia alcis
Pseudoboletus parasiticus
Pseudohydnum gelatinosum *
Pucciniastrum goeppertianum
Pulveroboletus ravenelii
Pycnoporellus alboluteus
Ramaria stricta
Ramariopsis kunzei
Resupinatus alboniger (2)
Resupinatus applicatus
Retiboletus ornatipes
Rhodocollybia butyracea
Rhodocollybia maculata
Rhodofomes cajanderi
Rickenella fibula *
Russula cf. albonigra
Russula brunneoviolacea *
Russula claroflavoides Y. Lamoureux, nom. prov.
Russula compacta
Russula dissimulans
Russula fragilis
Russula grata
Russula mariae *
Russula modesta (2)
Russula cf. ornaticeps
Russula paludosa
Russula palustris
Russula peckii
Russula cf. pulverulenta
Russula roseipes
Russula silvicola
Russula variata
Scleroderma citrinum

Sphagnurus paluster [Tephrocybe]
Steccherinum ochraceum
Stereopsis cf.
Stereum complicatum
Strobilomyces cf. strobilaceus
Suillellus subvelutipes [Boletus]
Suillus americanus
Suillus granulatus
Suillus placidus
Suillus punctipes
Suillus spraguei (2)
Suillus weaverae (S. granulatus) *
Syzygospora mycetophila (2)
Tapinella atrotomentosa
Thelephora terrestris
Tomentella sp.
Trametes betulina
Trametes cinnabarina
Trametes conchifer
Trametes ochracea
Trametes versicolor
Tremella mesenterica [Hormomyces aurantiacus] (2)
Trichaptum abietinum
Trichaptum bifforme
Trichaptum fuscoviolaceum
Tricholomopsis decora
Tricholomopsis rutilans
Tubaria confragosa group (2)
Tylopilus felleus
Tylopilus rubrobrunneus
Tyromyces chioneus (2)
Tyromyces galactinus
Xanthoconium affine
Xenasmataella vaga
Xerocomellus chrysenteron
Xerocomus subtomentosus
Xeromphalina campanella
Xylodon paradoxus

Hemitrichia serpula
Lycogala epidendrum *
Physarum oblatum
Physarum pseudocolumellatum
Stemonitis fusca

Zygomycota

Endogone cf. pisiformis

Kingdom Protozoa

Amoebozoa

Ceratiomyxa fruticulosa
Collaria arcyronema
Fuligo septica (2)
Hemitrichia calyculata