

Voucher Report for the 2010 North American Mycological Association Foray

Winter Park, Colorado
August 12–15, 2010

The 2010 NAMA Foray, honoring its 50th Anniversary, was held at YMCA Snow Mountain Ranch, Winter Park, Colorado, and hosted by the Colorado Mycological Society. The 1983 NAMA foray was held at the same location. The 1997 Foray was at Copper Mountain, Colorado. Chief Mycologists were Cathy L. Cripps and Vera Evenson. Participants explored many sites around the region (less than half of the vouchers were from the organized bus trips), including Arapaho National Forest, and the extensive grounds of the YMCA Snow Mountain Ranch.

Many thanks go to Adele Mehta (recorder) and the NAMA sponsored graduate students Ed Barge (Montana State University), Vince Hustad (University of Illinois at Urbana- Champaign), Todd Osmundson (University of California - Berkeley). Also much thanks to the hard work and help of the Colorado Mycological Society, and the other volunteers who gave of their time. Special thanks to Vera Evenson for end of foray drying and care of voucher specimens. 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. Some Agaricus specimens are in the care of Richard W. Kerrigan.

This species list has 244 taxa (genus, species, varieties) for Colorado, comprising 9 ascomycetes, 231 basidiomycetes, and 4 myxomycetes (2 unknown). There was an additional voucher specimen from Nebraska (see end of list). The most diverse genera were Cortinarius (37), Inocybe (13), Lactarius (11), Amanita (10), Ramaria (8), and Russula (8). There are 271 voucher collections preserved from the foray. Identifications were made by 15 persons including Cathy L. Cripps, Michelle Seidl (Cortinarius), Vera Evenson, Thomas J. Volk, Michael W. Beug (Ramaria), Richard W. Kerrigan (Agaricus), Scott T. Bates (puffballs), Patrick R. Leacock, P. Brandon Matheny, Todd W. Osmundson, and Walter J. Sundberg. Taxa with more than one voucher specimen are indicated (2).

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 Voucher Collection Project, pleacock@fieldmuseum.org.

Kingdom Fungi

Ascomycota

Geopyxis carbonaria
Herpotrichia juniperi [H. nigra]
Hypomyces chrysospermus
Morchella sp.
Otidea alutacea
Otidea onotica
Pachycudonia monticola [Cudonia]
Peziza phyllogena [P. badioconfusa]
Sarcosphaera coronaria [S. crassa]

Basidiomycota

Agaricus sp.
Agaricus amicosus (2)
Agaricus aff. campestris
Agaricus chionodermus
Agaricus moellerianus (or possibly chionodermus)
Agaricus pilosporus
Agaricus aff. silvicola
Agrocybe pediades
Agrocybe praecox / Agrocybe praecox group (2)
Albatrellus confluens
Albatrellus ellisii
Albatrellus ovinus
Aleurodiscus sp.
Alloclavaria purpurea [Clavaria]
Amanita sp. [A. stannea A.H. Sm. nom. prov.]
Amanita sp. [A. alba complex]
Amanita barrowsii
Amanita multisquamosa [pantherina group]
Amanita muscaria
Amanita muscaria subsp. flavivolvata (2)
Amanita nivalis
Amanita pantherina [group]
Amanita populiphila
Amanita vaginata group (2)
Armillaria solidipes
Auricularia auricula-judae
Boletus chrysenteron
Boletus edulis
Boletus subtomentosus group [Xerocomus]
Bovista aestivalis
Calbovista subsculpta
Cantharellus cibarius group
Catathelasma cf. singeri

Catathelasma ventricosum
Chalciporus piperatus group
Chlorophyllum agaricoides
Chroogomphus ochraceus
Chroogomphus vinicolor
Chrysomphalina chrysophylla (2)
Clavariadelphus borealis
Clavariadelphus ligula
Clavariadelphus truncatus
Clavulina cristata
Clitocybe connata [Lyophyllum connatum]
Clitocybe gibba (2) [Infundibulicybe]
Clitocybe odora
Collybia cf. cirrhata
Collybia cookei
Coltricia perennis
Connopus acervatus [Gymnopus]
Copinopsis atramentaria [Coprinus atramentarius]
Copinopsis stercorea [Coprinus stercoreus]
Coprinus comatus
Cortinarius (subgenus Leprocybe)
Cortinarius (subgenus Telamonia) section brunnei
Cortinarius acutus group
Cortinarius alboviolaceus
Cortinarius amarescens
Cortinarius anomalus group
Cortinarius cf. argutus
Cortinarius bivelus
Cortinarius brunneus group
Cortinarius calochrous group
Cortinarius cinnamomeus group
Cortinarius clandestinus group
Cortinarius crassus
Cortinarius croceus group
Cortinarius cf. cupreorufus
Cortinarius delibutus
Cortinarius cf. duracinus
Cortinarius flexipes
Cortinarius gentilis
Cortinarius cf. glandicolor
Cortinarius cf. glaucopus
Cortinarius griseoluridus
Cortinarius hedyaromaticus
Cortinarius huronensis [var. olivaceus]
Cortinarius laniger

Cortinarius multiformis
Cortinarius muscigenus
Cortinarius obtusus
Cortinarius orichalceus
Cortinarius cf. percomis
Cortinarius pinguis [Thaxterogaster] (3)
Cortinarius cf. porphyropus
Cortinarius cf. purpurascens
Cortinarius renidens
Cortinarius trivialis
Cortinarius venetus var. montanus [Leprocybe] (2)
Cortinarius ahsii [= C. zinziberatus group]
Crucibulum laeve (2)
Cryptoporus volvatus
Cystoderma amianthinum var. rugosoreticulatum
Cystoderma fallax
Cystodermella cinnabarina [Cystoderma terryi]
Cystodermella granulosa [Cystoderma granulosum]
Deconica montana [Psilocybe]
Entoloma (subgenus Nolanea)
Flammulaster aff. carpophilus
Flammulina populicola
Floccularia albolanaripes
Floccularia luteovirens f. luteovirens [F. straminea]
Floccularia cf. pitkinensis
Fomitiporia cf. punctata [Phellinus cf. punctatus]
Fomitopsis pinicola
Galerina marginata [G. autumnalis]
Gautieria saximontana (2)
Gloeocystidiellum
Gloeophyllum abietinum
Gloeophyllum sepiarium (2)
Gomphidius glutinosus
Gomphus clavatus
Handkea fumosa [Calvatia]
Hebeloma sp. 1
Hebeloma sp. 2
Hebeloma crustuliniforme group
Hydnellum aurantiacum
Hydnellum caeruleum
Hydnellum peckii
Hydnellum suaveolens (2)
Hydnum repandum
Hygrocybe conica
Hygrophorus agathosmus

Hygrophorus chrysodon
Hygrophorus erubescens
Hygrophorus olivaceoalbus
Hygrophorus pudorinus
Hygrophorus purpurascens
Hygrophorus russula
Hypholoma capnoides (2)
Inocybe catalaunica group [I. leiocephala group]
Inocybe cincinnata group
Inocybe flocculosa [I. gausapata]
Inocybe geophylla [group]
Inocybe aff. gymnocarpa
Inocybe lacera
Inocybe cf. lanuginosa
Inocybe lilacina (2)
Inocybe praetervisa group
Inocybe cf. pusio
Inocybe rufofusca group
Inocybe sororia group
Inocybe aff. terrigena
Jahnporus hirtus
Laccaria bicolor / Laccaria bicolor group (2)
Laccaria laccata var. pallidifolia
Laccaria nobilis
Laccaria pumila
Lactarius cf. aspideoides
Lactarius controversus
Lactarius deliciosus group
Lactarius deterrimus
Lactarius hepaticus
Lactarius luculentus var. luculentus
Lactarius olympianus
Lactarius repraesentaneus
Lactarius rufus
Lactarius scrobiculatus var. canadensis
Lactarius uvidus group
Leccinum fibrillosum
Leccinum insigne
Lentaria pinicola
Lepiota clypeolaria
Leptoporus mollis
Leratiomyces percevalii
Leucoagaricus cf. sp.
Leucopaxillus sp.
Leucopaxillus giganteus

Lycoperdon sp. (2)
Lycoperdon molle
Lycoperdon perlatum
Lyophyllum sp.
Melanoleuca cognata
Melanoleuca graminicola
Mycena pura
Mycenastrum corium (2)
Neolentinus ponderosus
Onnia tomentosa [Inonotus tomentosus]
Panaeolus semiovatus
Paxillus vernalis
Pholiota squarrosa (2)
Phyllotopsis nidulans (2)
Pleurotus populinus
Pluteus cervinus
Polyozellus multiplex
Polyporus leptocephalus [P. varius]
Porodaedalea pini [Phellinus]
Puccinia sp. [aecia on Aster]
Ramaria acrisiccescens
Ramaria aurantiisiccescens (2)
Ramaria cartilaginea
Ramaria concolor f. concolor
Ramaria cf. cystidiophora var. fabiolens
Ramaria largentii
Ramaria magnipes var. magnipes
Ramaria sandaracina var. sandaracina (2)
Rhizopogon evadens
Rhizopogon rubescens
Rhodocollybia butyracea
Rhodocollybia maculata
Russula aeruginea (2)
Russula albonigra
Russula brevipes
Russula decolorans
Russula cf. lutea
Russula montana
Russula urens (2)
Russula xerampelina
Sarcodon cf. calvatus var. odoratus
Sarcodon imbricatus
Sarcodon scabrosus
Scutigera pes-caprae [Albatrellus]
Stropharia hornemannii

Suillus albivelatus (2)
Suillus brevipes (2)
Suillus lakei
Suillus pseudobrevipes
Suillus tomentosus
Syzygospora sp.
Thelephora cf. terrestris
Tremella cf. mesenterica
Trichaptum abietinum
Tricholoma flavovirens
Tricholoma focale [T. zellerii]
Tricholoma leucophyllum
Tricholoma pardinum
Tricholoma saponaceum
Tricholoma terreum group (2)
Tricholoma vaccinum
Tricholoma cf. virgatum
Tricholomopsis rutilans
Xeromphalina caudicinalis [X. caudicinalis]

Protozoa

Myxomycota

Fuligo septica
Lycogala epidendrum
unknown slime mold 1
unknown slime mold 2

1 specimen vouchered from outside of foray area:

Antrodia cf. sp. [on juniper, Nebraska]