



NJMA NEWS

THE OFFICIAL NEWSLETTER OF THE NEW JERSEY MYCOLOGICAL ASSOCIATION
Volume 39-1 January - February 2009



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Vice-President – Igor Safonov
Secretary – Terri Layton
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DUES

Payable on calendar year
Individual: \$15.00
Family: \$20.00
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NJMA EVENTS HOTLINE

908-362-7109 for information on NJMA events or cancellations due to bad weather.

**STAY ON TOP
OF THE
MUSHROOM
WORLD!**



**MAIL YOUR DUES CHECK
TO BOB PEABODY TODAY!**

CALENDAR OF UPCOMING EVENTS

Sunday, January 18
2:00 pm

MEETING AND LECTURE

Frelinghuysen Arboretum, Morristown
Speaker: Dr. Amy Tuininga of the Biological Research Station at Fordham University. Her topic will be: "Two Tales About the Function of Fungi: Mycorrhizal Partners That Increase Plant Health and Soil Pathogens That Kill Deer Ticks"

Sunday, February 8
2:00 pm

ANNUAL MYCOPHAGY MEETING

Unitarian Society, Tices Lane, East Brunswick
Bob Hosh and Jim Richards will be cooking up some tasty mushroom dishes. This will be a members-only event.

Sunday, March 1
2:00 pm

MEETING AND LECTURE

Frelinghuysen Arboretum, Morristown
Speaker will be Dr. Oman Isikhuemhen - Mushroom culture, scientific discovery and consumption in Africa.

Sunday, April 12
2:00 pm

MEETING AND LECTURE

Frelinghuysen Arboretum, Morristown
Speaker to be announced.

September 11-13

ANNUAL NEWFOUNDLAND AND LABRADOR FORAY - Lion Max Simms Camp, Central Newfoundland Forest Ecoregion

Information and registration at www.nlmushrooms.ca

October 15-18

NEMF SAMUEL RISTICH FORAY 2009

Eastham, Cape Cod, MA
Hosted by the Boston Mycological Club

Registration opening in February, go to www.nemf.org

Directions to the Frelinghuysen Arboretum, Morristown

Traveling from the South: I-287 Northbound to Exit 36A (Morris Ave.). Proceed East approx. 1/2 mile in the center lane, past Washington Headquarters (on left). Take left fork onto Whippany Road. Turn left at 2nd traffic light onto East Hanover Avenue. Proceed for about 1/4 mile. Entrance is on left, opposite the Morris County Library.

Traveling from the North: I-287 Southbound to Exit 36, following signs for Ridgedale Avenue (bear right in exit ramp). Proceed to traffic light, then turn right onto Ridgedale Avenue. At 2nd traffic light, turn right onto East Hanover Avenue. Proceed for about 1/4 mile. The Arboretum entrance is on the right just past the traffic light at the Morris County Library.

Traveling on New Route 24: New 24 West to Exit 1A, (also labeled as Rt. 511 South, Morristown) onto Whippany Road. Stay in right lane. Turn right at 1st traffic light onto East Hanover Avenue. Proceed for about 1/4 mile. Entrance is on left, opposite the Morris County Library.

Directions to the Unitarian Society, Tices Lane, East Brunswick

From New Brunswick via Route 18: Take U.S. Highway 1 south, exit at Ryders Lane to East Brunswick, continue to the second light, and turn left onto Tices Lane. The Unitarian Society is the 2nd drive on the right before you go under the NJ Turnpike.

From the south via the Garden State Parkway: Take Route 18 north toward New Brunswick to Tices Lane exit (take jughandle from right lane of 18 across to Tices Lane). Follow Tices Lane until you pass under the Turnpike. The entrance is in the woods on the left just after you leave the underpass.

From the NJ Turnpike: take Exit 9 to Route 18. Take Rt 18 South to East Brunswick. On 18, turn right onto Tices Lane at the third traffic light. Follow Tices Lane until you pass under the Turnpike. The entrance is in the woods on the left just after you leave the underpass.



PRESIDENT'S MESSAGE

On the behalf of Igor Safonov, Terri Layton, Bob Peabody and myself, I thank you for giving us the privilege of serving one more year.

I hope everyone had a lovely holiday season with lots of mushroom dishes.

If you did not have your fill of mushrooms, you might want to come to our Mycophagy meeting on February 8 (the Sunday after Super Bowl Sunday) at the Unitarian Church in East Brunswick. Bob Hosh and Jim Richards have been working hard on preparing new recipes and cooking presentations. Once again, Phillips Mushroom Farms will be donating the mushrooms. Thank you Phillips Mushroom Farms and Tina Elier for working out the arrangements.

Bob Peabody will be auctioning off those mushroom treasures that no one can live without.

Our holiday dinner was lots of fun with the members reuniting with old friends and meeting new ones. Our photo contest had an impressive collection of photos. Thank you Jim Barg for handling the technical details, and thank you Glenn Boyd and Klaus-Peter Steitz (from the *Bergen Record*) for judging the contest. Susan Hopkins and Bob Hosh did a great job of organizing the party. Susan must have spent ages knitting those tiny mushroom party favors.

Our January meeting will feature Dr. Amy Tuininga, who teaches and works in the Biological Research Station at Fordham University in New York. Last spring my husband and I went to hear a presentation about mycorrhizal fungi which she gave to the New York Mycological Society. I found it easy to understand, interesting and informative, so I asked her to come and talk to our club. It turns out that she is a member of our club!

We are still looking for a home for our book and monograph collection. We need a place which is accessible to the public. It must also be monitored to make sure that people don't walk away with the material, since some of the books and monographs are irreplaceable. If you have any ideas please let me know. I wish you all have a good mushroom New Year.

– Nina Burghardt

Renew your NJMA membership today
and get a spiffy new membership card.

[not to mention how much more you could be learning about mushrooms]

ASK A QUESTION OR SHARE YOUR KNOWLEDGE

NJMA YAHOO GROUP

tech.groups.yahoo.com/group/NJMYCO

A free forum on the Internet for NJMA members to share mushrooming experiences and to freely exchange any kind of mycological information.

For full details on joining this group, see the July/August 2007 issue of this newsletter.

Join now, and start communicating!



EDITOR'S RAMBLINGS

I am faced with another blank sheet of paper that arrives every two months and that demands to be filled. The main problem is that it always seems to inspire the same responses: thanks to those members whose contributions add immeasurably to this newsletter and a request for other members to contribute.

So here goes: Thanks to John W. Dawson for yet another in his series on mycologists who have been immortalized in the names of fungi (the series is in its third year with no end in sight), thanks to John Burghart for continuing the huge job of compiling the annual list of foray finds that was started by Ray Fatto and then taken on by Ania and Glenn Boyd, thanks to Bob Hosh for the recipe of another of his mycophagical creations, to Gene Yetter for his pre-NEMF article, and thanks to Elaine Merritt for her first contribution to these pages. Thanks also to the photographers whose art enhances these pages.

I wish that I could thank writers and photographers for their contributions to the Holiday Party article, the Foray reports and the review of the recent lecture – but those articles were never written. I know that there were members at those events. And I am sure that some people even took photos of them (I always see photographers being very busy at every get-together, but I don't know where their pictures go!). But (*and this is a big "but"*), they were never submitted to the newsletter. And I am pretty sure that members who could not attend would really like to know what happened. Also (when the New Member Package and the Club History is updated) those events will not be included.

So, please, please, please, make a New Year's Resolution that in 2009 you will add your contributions to *NJMA News* – and keep it!

With all the rain and snow we have been having, we can expect a great collecting year, beginning in just a few months with lots and lots of morels!

– Jim Richards

A NEW MEMBER'S IMPRESSIONS

(The following is an exchange of emails between new member Elaine Merritt and Jim Richards, our editor.)

Dear NJMycoA,

I just wanted to share how much fun I have been having as a new member of this organization. I recently joined NJMA just prior to attending my first event which was FungusFest 2008. It was great to see examples, listen to lectures, view slide shows, talk to growers, healers, fabric and paper dyers and makers, and even smell great food cooking. Everyone was very positive and willing to share his or her vast experience, knowledge and passion. It was a great "initiation".

When I was back in my neighborhood and with my newfound information, I was able to find a clump of Hen of the Woods right on my own street. Although I was pretty sure I had identified it correctly, my healthy respect for the serious words of caution shared at Fungus Fest, prompted me to bring my "catch" to my first foray at Washington Crossing State Park for a positive ID. Seasoned club members confirmed that my ID was correct and proceeded to share their favorite recipes and freezing tips. They were as excited as I was at my find. I brought it home and cooked it up with shallots and garlic and made a great stroganoff with it.

Since then, I have collected about 25 more and noted the date, location and condition of each "harvest". I've shared my cooked mushrooms with friends and family and they are just loving it. This weekend, we hosted a pumpkin carving party and I served "Mushroom Roulette Strangleoff" (in keeping with the Halloween theme) and everyone loved it. What great fun.

One of my neighbors called to ask if I could look at a mushroom on his tree. It turned out to be a large clump of Chicken Mushroom. I cooked that up but was not as fond of the "flavor"...

I just wanted to let you know how much I have been enjoying my newfound experiences and look forward to learning more. I plan on attending the Foray on November 9 and can't wait for more to come next year.

Best Regards,
Elaine

Reply to Elaine from Jim Richards:

Elaine,

Bob Hosh forwarded your letter to the NJMA website to me to consider using in the next issue of *NJMA News*. With your permission I would very much like to use it in the newsletter. It would be great for other members to share your thoughts about NJMA.

I am just curious as to how you learned about the club, since you do state in your letter that you had joined us before you attended Fungus Fest.

Looking forward to hearing from you,
Jim Richards
Editor, *NJMA News*

And here's what Elaine wrote back:

Dear Jim,

Sure, you're welcome to share the note I sent...

So...as to joining the club –

My father (now 88) used to talk about gathering "horse hair mushrooms" (now I know them to be Shaggy Manes) in the fall with his dad as a boy. They were fond memories for him. When I asked him a few years ago, if he could show me, he said that "at this point, he had neither confidence in his memory or his knees..."

Learning more about mushrooms was added to my life list after long hearing his stories. As September came around, I decided to check the Internet for mushroom lectures, classes, anything. I came across the PA Mycological Association website and figured it was likely that NJ might have a club too. I searched for a NJ Mycological Association and there you were. It's been great. Not only am I learning about mushrooms, but I am also learning to identify trees by leaves and bark. And I love the idea of gathering a source of food that has not been hybridized or manipulated and is as close to its original source as one could possibly find.

I love the seasonality. Understanding that my Hen of the Woods had a limited prime time got me into the woods and tromping through local parks (ok, and may some neighbor's lawns – I'll admit), but who would have thought it could be such fun?

Thanks to all in the club for providing such a well-executed and well-organized web site and for being so encouraging, helpful and inclusive at club events.

Kind regards,
Elaine



**NJMA CULINARY GROUP
MYSTERY MEAL**

To be held at 6:00 PM at the Unitarian Society in East Brunswick on a Saturday in late February or early March

To register or to find out more, contact Jim Richards at 908-852-1675 (jjmrich17@mac.com) or Bob Hosh at 908-892-6962 (gombasz@comcast.net)

The advertisement features a dark background with a close-up of a mushroom's gills. The text is in white and yellow, with the title in large, bold, white letters. The background image shows the texture of the mushroom's gills and the stem.

FINALLY! THE NEMF 2009 CAPE COD FORAY DOCUMENTED – EVEN BEFORE IT HAPPENS!

An article and book review by Gene Yetter

The 33rd Annual Northeastern Mycological Foray will take place in 2009 on the dates of October 15-18 on Cape Cod in Massachusetts. “The Cape” is known worldwide as one of the great resort areas of North America. It features a variety of coastal plain habitats extending over more than 400 square miles of terrain jutting claw-like among Buzzard’s Bay, Nantucket Sound, Cape Cod Bay, and the Atlantic Ocean.

The Cape is also the breeding grounds for Wellfleet oysters! In October, there’s an annual oyster festival in Wellfleet, which is just north of Eastham (pronounced “East-ham”), which is the location for, and around the same time as, the 2009 NEMF foray.

The area’s forests are dominated by beech, oak and pine, and its marine environs include cedar swamp, marsh, dune and miles of sandy beaches. Access to the Cape is via three bridges across a manmade canal – the world’s largest ocean-level canal – having opened in 1914.

Although it has a year-round population of about 200,000 and is extensively developed with homes, small businesses and a confusing (often congested!) web of roads, the Cape should not disappoint our Northeastern Foray mushroom hunters in search of woody habitats. Collecting is possible everywhere along roads and on the fringes of commercial and private property, as well as on extensive local, state and federal parklands.

On a recent stay corresponding to next year’s foray weekend, I was struck by the shrubby and wooded roadsides wherever I drove. I met up with members of the Boston Mycological Club for one of their scheduled field trips. Collecting was good, also, with abundant hauls of common Fall species.

There is still more good news (and here’s where the book review starts)! No one has to visit the Cape in October 2009 without prior knowledge of its fungal flora, even if they have never been there. One of the best mushroom field guides in print is focused on, and entitled, *The Mushrooms of Cape Cod and the National Seashore*. Authors include Arleen and Alan Bessette, who, over many years, were regulars at the Northeast Foray (We wish they would join us again!), and Bill Neal, one of the Boston Mycological Club’s best field identifiers.

The Mushrooms of Cape Cod opens up with an informative geographical introduction and the usual tips on hunting mushrooms. It presents an excellent photographic key featuring pictures chosen for uniqueness and universal applicability to common genera. And it concludes its preface with an explanation on some of

the critical concepts at play in the process of morphological identification of mushrooms.

Then you are into the meat and potatoes of the book: its illustrated descriptions of over 140 species of macrofungi. The descriptions are organized by group, including bird’s nest, carbonicolous, coral, club, cup, gilled and tooth fungi; boletes, chanterelles, morels and allies, polypores, puffballs, earthstars, stinkhorns; “fiber fans and vases” (Thelephora); and, rust and smuts. (Not in that order! I hope I didn’t leave any out.)

Mushrooms described include *Boletus projectellus*, *Laccaria trullisata*, *Russula ventricosipes*, and *Scleroderma meridionale*, all names that I first learned in typical coastal habitats such as eastern Long Island, the New Jersey pine barrens, Florida, etc.

However, my favorite entry in this great book is *Boletus billieae*. It was described by Ernst Both, Alan Bessette and Bill Neil and named after Ernst’s wife, Billie, who passed away not long ago. There is a picture of this unusual mushroom on p. 107. The cap is described as “dry, appressed-tomentose, opaque to subshiny, dark chocolate-brown to dark purplish chocolate, staining dingy reddish when injured.” It has a robust red stem, and yellow reticulations from apex to base. If those details don’t intrigue you, how about this? The flesh, when dry, smells like chocolate chip cookies. I hope I have a container of milk along with me the first time I find the mushroom!

The description of *B. billieae* is written in both Latin and English text. The reason is that this book represents the first official publication of the taxon (i.e. the species). The Latin text is a requirement if the species is to be accepted as legitimate, according to the rules of the International Code on Binomial Nomenclature.

Side references to species names not on the primary index of names (in paragraphs subtitled, “Comments and similar species”) extend the scope of the book’s coverage considerably. Photographic quality ranges from good to exquisite. Descriptions are comprehensive and articulate. On every page, writing is clear and concise. Book design, especially the narrow pocket-size format, is excellent.

With its emphasis on the common fungi of the Cape, the Bessette and Neil volume is also an appropriate reference for the mycoflora of similar coastal plain habitats facing the Atlantic Ocean, such as the pine barrens of Rhode Island, eastern Long Island, New Jersey and southward.

The Mushrooms of Cape Cod and the National Seashore is published in hard and soft cover by the Syracuse University Press (Copyright 2001, 174 pp.). SUP list price: Soft cover, \$26.95; Hard cover, \$59.95



WHO'S IN A NAME?

Amanita jacksonii

by John Dawson (part 11 of a series)

Amanita caesaria is one of the most beautiful of mushrooms. Since ancient times it has also been regarded as one of the choicest of edible fungi.¹ It is a Mediterranean species, which formerly was thought to occur in North America as well.

More recently, however, specimens similar to it collected on this continent have been recognized as a distinct species, which the Canadian mycologist René Pomerleau named *Amanita jacksonii* in honor of his friend Henry Alexander Carmichael Jackson, whose illustrations were used in Pomerleau's 1978 field guide *Mushrooms of Eastern Canada and the United States*. (For much more on the relation of *caesaria* to *jacksonii*, see Ron Tulloss' *Amanita* web site.)

Born in Montreal on August 25, 1877, Jackson was the eldest of six children. When he was only 14, his father abruptly abandoned his family, a circumstance that forced young Henry to leave school in order to help support his mother and five siblings.

He found employment with commercial lithography companies, and together with his brother A.Y. Jackson (later to become one of Canada's most renowned landscape painters, a member of the so-called Group of Seven) attended some free night classes in art offered by the Monument National. Other than that he was self-taught.

Although talented and industrious, Jackson's working life was grueling. He worked five and half to six days a week, but never earned more than \$5000/year, even after he became director of one firm's art department. The drudgery was relieved only on weekends, when he escaped the city to take long walks in the woods with his dog and some close friends. There he indulged his interest in nature, first as a fisherman and bird watcher, but soon as a serious amateur mycologist and concerned observer of the effects of deforestation on fungi and wildlife.

In 1909, he and his brother A.Y. worked their passage to

Europe on a cattle boat and spent a month visiting museums in London, Paris and the Netherlands. The trip became a turning point in his brother's career, but for Henry, it was only a brief respite from toil. Four years later he married Coralie Adair, who later bore him three daughters, and settled into a quiet life in Montreal. He continued his weekend excursions, however, and in what little spare time he had, worked to

"...there have never been colored drawings of fungi...so artistically beautiful and so mycologically accurate..."

identify the mushrooms he had collected and to make images of them using a combination of ink, watercolor pigments and aniline dyes.

In 1920, Jackson joined the Quebec Society for the Protection of Birds, through which he became friends with a McGill University professor "who built him a microscope out of laboratory leftovers."² After a while, he began to send occasional fungal specimens for identification to the Division of Botany of the Canadian Department of Agriculture, where he was quickly recognized as a careful collector, whose drawings and notes were exceptionally detailed. The mycologists there urged him to join the Mycological Society of America, which he did in 1935. That same year he sent 250 dried specimens of mushrooms to the New York Botanical Garden, in exchange for back issues of *Mycologia* that he could not otherwise afford, and found the first specimens of *Polyozellus multiplex* ever collected on Canadian soil, a discovery he duly reported in a subsequent issue of *Mycologia*.³



Henry Alexander Carmichael Jackson

The following year, Jackson attended the MSA foray at Cornell, where his cordial reception by professional mycologists, and their appreciation of his paintings of fungi, surprised and pleased him. Among those whose acquaintance he made there was Walter H. Snell, who became a lifelong friend and later used some of Jackson's illustrations in his books (with Esther Dick) *The Boleti of Northeastern North America* and *A Glossary of Mycology*. In a review of Pomerleau's book that he wrote for *Mycologia*, Snell declared, "In my opinion, there have never been colored drawings of fungi ... so artistically beautiful and so mycologically

¹ But only for those expert enough to distinguish it from the many dangerous species within that genus.

² Quoted from the introduction to *Mr. Jackson's Mushrooms*, by Mimi Cazort.

³ Jackson also contributed short articles on species he collected to *Lloydia* and the *Canadian Field-Naturalist*.

WHO'S IN A NAME? (continued)

accurate as those done by Harry Jackson." You may judge for yourself: Jackson's drawing of *Cantharellus lutescens* can be viewed at http://cybermuseum.ca/cybermuseum/enthusiast/thirties/artwork_zoom_e.jsp?mkey=15475 (type as one line), and two further drawings, of *Ganoderma lucidum* and *Boletus chromapes*, can be found by changing the final three digits of that URL to 105 or 115, respectively.

In 1941, at age 64, deteriorating eyesight caused Jackson to retire from the work he had come to hate. (Two years earlier, on August 31, 1939, he had written in his notebook, "My wretched job hangs over my head like the sword of Damocles. It is only by the most intense control over my inclinations that I am able to force myself to stick to it.") He regarded his retirement as an act of deliverance: "This great event has left me almost stunned and bewildered. I cannot realize that such good fortune should be my reward." (*Ibid.*, entry of May 23, 1941) And to his great surprise, his vision problems proved to be only temporary — a seemingly providential outcome that allowed him to pursue his mycological interests with increased vigor during the remaining twenty years of his life.

In 1938, Jackson had built a summer home near Saint-Aubert, Quebec, overlooking the St. Lawrence, which became his beloved retreat for painting and mycological study; and in 1957 he and his wife left their home in Montreal and moved to Manotick, Ontario (near Ottawa), where, two years later, they observed their golden wedding anniversary. They lived on there together until he died peacefully in his sleep July 2, 1961.

During his life, Jackson sold few, if any, of his paintings of fungi, though he exhibited them at mycological gatherings and gave copies of some of them to friends as gifts. At his death he left them to his wife and daughters, the eldest of whom, Naomi, married the well-known mycologist J. Walton Groves. In 1977, she gave the paintings to the National Gallery of Canada, to whom she also granted access to her father's notebooks. Excerpts from the latter, together with plate reproductions of 42 of Jackson's watercolors of fungi (40 of them at the original size), were subsequently published in the book *Mr. Jackson's Mushrooms*, edited by the gallery's Curator of Drawings, Mimi Cazort.⁴



⁴ Though out of print, that book is readily available at low cost; I purchased a copy recently for less than \$8.00. It and the obituary memoir of Jackson by J. Walton Groves (*Mycologia LIV:1* (1962), pp. 1-4) were the principal sources for this article.

Paris mushrooms: ☐It's when they're in your mouth
that they're the happiest. ☐ Go make them happy.

— French mushroom ad

2008 PHOTO CONTEST WINNERS

This past year's photo contest drew a total of twelve entrants, representing a total of 115 submitted photos. Judges Klaus-Peter Steitz and Glenn Boyd both stated that there were so many excellent entries this year that judging was more difficult than usual. Prize certificates were presented to all winners who were present at our 2008 Holiday Dinner on December 7th. The complete list of winners is as follows:

NOVICE DIVISION:

PICTORIAL

FIRST PLACE: **Daniel Stanton** (*Cyttaria* sp. ...)

SECOND PRIZE: **Rhoda Roper** (*Galliella rufa*)

HONORABLE MENTION: **Daniel Stanton** (*Pholiota* sp. ...)

TECHNICAL

FIRST PLACE: **Igor G. Safonov** (*Macrolepiota procera*)

SECOND PRIZE: **Igor G. Safonov** (*Pleurotus osreatus*)

HONORABLE MENTION: **Igor G. Safonov** (*Pholiota aurivella*)

ACTIVITY

FIRST PLACE: **Daniel Stanton** (*Amanita vendors...*)

SECOND PRIZE: **Terri Layton** (Hoffman Park foray)

HONORABLE MENTION: **Franklin Marra** (Bob Peabody)

ADVANCED DIVISION:

PICTORIAL

FIRST PLACE: **R. Allen Simpson** (*Panellus stipticus*)

SECOND PRIZE: **Daniel Stanton** (*Cookeina* cf. *speciosa...*)

HONORABLE MENTION: **Rob Robinson** (*Panus strigosus*)

TECHNICAL

FIRST PLACE: **Susan Hopkins** (Tooth fungi cut in half...)

SECOND PRIZE: **John Dawson** (*Pilobolus crystallinus*)

HONORABLE MENTION: **Rob Robinson** (*Pisolithus...*)

ACTIVITY

FIRST PLACE: **Dorothy Smullen** ("Gathering specimens")

SECOND PRIZE: **Susan Hopkins** (Schiff group)

HONORABLE MENTION: **Dorothy Smullen** (Felted bowl...)

BEST IN SHOW:

John Dawson (*Pilobolus crystallinus*)

The first prize winners' photos are displayed on the next page and on our website, www.njmyco.org.

For this year's contest (2009), we are considering the addition of another division, which, for now, we'll call "Creative." This division would allow entrants to manipulate their images in any way they desire, and would remove most or all restrictions which we have in the other categories. It also wouldn't require the entrants to submit originals as is required for other divisions, and would not be categorized into novice or advanced. We also plan to review the entry rules and determine if it's allowable for novices to also enter into the Advanced Division. (At this point, it looks like we'll just include *one* check-off where the entrant can only enter into one division or the other.) Your feedback is MOST welcome; contact Jim Barg or Jim Richards to tell us how you feel.



FUNGUS FEST WRAPUP

by Dorothy Smullen

A hearty thank you to all those who helped out at Fungus Fest – and especially to those who gave up two days and assisted on Saturday also. Your driving miles, time and talents were greatly appreciated. We had an interested crowd of about 350 with many staying most of the day. There were over 53 NJMA members working on Sunday. Most enjoyed the lunch supplied by NJMA and many stayed for the potluck. By afternoon, the rain had ended, and the number of walks outside increased. NJMA was delighted to welcome Gary Lincoff who led a walk at the end of the day. A special thanks to some members who helped out for the first time when important jobs had vacancies.

I hope you all had a good time, and will join NJMA again next year for the big event.

Sincere thanks, Dorothy



SAVE THE DATE – NEMF 2009

The Boston Mycological Club announces that it will sponsor this year's annual Northeast Mycological Foray in Eastham, Cape Cod, Massachusetts from October 15 through 18, 2009.

For the first time, NEMF offers beach and boletes in the same weekend. This foray is an unusual opportunity to discover mushrooms in Cape Cod's special ecological niche. Fall on the Cape typically yields an abundant harvest. You're likely to find *Laccaria trullisata* poking through the sand or *Suillus salmonicolor* under pitch pine, a tree endemic to the Cape. In the forest, lucky foragers may stumble on the prized *Rozites caperata* (Gypsy), *Boletus edulis*, and edible *Leccinums*.

For non-mycological companions, or for a Cape-break, slurp up local oysters at the annual Wellfleet Oyster Festival just down the road from our hotel. Comb the beach for shells, observe shore birds, take in fall's kaleidoscope, or cruise funky Provincetown. Fish for stripers or go whale-watching.

Registration will open in February.

For foray details, visit the NEMF 2009 homepage at <http://www.nemf.org/files/2009/2009.html>



PHOTO BY JIM BARG

The top 10 reasons you know it's a bad *Boletus edulis* year

10. You come home with *Suillus*.
9. You seriously consider eating *Leccinum* that grow under Aspen.
8. It doesn't matter if the few *Boletus edulis* you found are really, really wormy.
7. Even the chipmunks, squirrels, and marmots are resigned to eating mushrooms they don't usually eat.
6. You are jealous that a friend found two *Boletus edulis*.
5. You actually take the time to review the *Mushrooms Demystified* key to the *Inocybe*.
4. You wonder if the ski areas' snowmaking equipment could be turned on in August.
3. You consider putting a "California or Bust" bumper sticker on your mushroom basket.
2. A flood of responses ensues when the question, "You know it's a bad Bolete season when ... ?" is posed.
1. You keep repeating: "I'm not just a pot hunter. I'm in it for the science."

by Rob Hallock

(reprinted from Spores Afield, the newsletter of the Colorado Mycological Society, October 2008)

NEWFOUNDLAND / LABRADOR FORAY REPORTS

by Andrus Voitk

The report on the 2008 (and past years') Newfoundland/Labrador foray and associated species lists can be downloaded from the Mushroom Foray Newfoundland and Labrador web site, which is:

<http://www.nlmushrooms.ca>

Included on the site also is the report and lists for our Konrad Brook, Labrador foray. This is our last report for the year. It is the most substantial because the region is remote, and has never been surveyed before. It is unlikely to be repeated anytime soon!

The web site also contains registration forms and info for our foray in 2009.





RECIPE FILE

(This dish was created at the cooking demonstration at Fungus Fest 2008.)

Mushroom, Potato, Turnip Cakes with Sage Sauce (see below) by Bob Hosh

BASIC MIXTURE:

- 1 lb. mushrooms, minced*
- 1/2 cup minced shallots*
- 3 tablespoons butter*
- 2 cups mashed potatoes (about 3 medium)*
- 1 cup cooked mashed turnips (one large purple top white globe type)*
- 3/4 cup fresh breadcrumbs*
- 1/2 teaspoon freshly-grated nutmeg*
- 1/2 teaspoon black pepper*
- 3 teaspoons salt (one teaspoon each for the potatoes, the turnips, and the final mixture)*
- 1 large egg, beaten*
- Oil for sautéing*

COATING MIXTURE:

- 1 1/2 cup dry breadcrumbs, well seasoned with 1 teaspoon each: fresh herbs (thyme, marjoram, parsley)*
- 2 eggs, beaten with 1 tablespoon milk*

Clean and mince the pound of mushrooms by hand or in a food processor. Melt the butter in a skillet and add the minced mushrooms. Sauté over medium-high heat until the mushrooms release their liquid and it has cooked away. Lower heat to medium and add the minced shallots. Sauté until shallots are wilted and lightly browned. Add 1 teaspoon each of salt and freshly ground pepper. Set aside to cool.

Peel and cube the potatoes, cover with water, add 1 teaspoon salt and boil until tender, about 15 minutes. Drain. Peel and cube the turnip, cover with water add 1 teaspoon salt and boil until tender, about 10 minutes. Drain. Combine drained potatoes and turnip in a bowl, add 1 tablespoon butter and mash. Set aside. Mix together the mashed potatoes, turnips, fresh breadcrumbs, the minced cooked mushroom mixture, the nutmeg, salt and pepper with the beaten egg. Form small 3-inch patties out of the mixture and chill in the refrigerator about 1 hour to help firm them.

Heat about 1/4 inch vegetable oil in a skillet to medium high. To fry the patties, dip them in the egg wash and the gently roll them in the seasoned breadcrumbs. Fry them in the oil, turning once, until they are golden brown. Drain on paper towels and serve. (Serve the cakes with a small amount of Sage Sauce.)

Sage Sauce

- 2 tablespoons butter*
- 2 tablespoons minced shallots*
- 2 tablespoons flour*
- 3/4 cup broth (chicken or vegetable)*
- 1 tablespoon minced fresh sage*
- 1/4 teaspoon salt*
- 1/4 teaspoon freshly ground pepper*
- Juice of half a lemon*

Melt the butter in a sauce pan, add the minced shallots and sauté until wilted and golden. Stir in the flour and cook for 1 minute. Whisk in the broth and white wine and stir until smooth. Add the minced sage, salt, pepper and lemon juice. Simmer for 5 minutes.

(Makes 8 three-inch cakes plus sufficient sauce)



PHOTO BY BOB HOSH

REPORT ON NJMA FORAYS IN 2008

by John Burghardt (December 10, 2008)

Our first foray in Princeton in early May signals that spring is really here. From early July through the end of October of each year, and this year into early November, I look forward to our nearly weekly forays throughout New Jersey and beyond. Now that the 2008 foray season is over, and winter is setting in, all we can do is hope a warm spell will produce a flush of fresh fungi, or be on the lookout for the odd interesting lignicolous fungus as we walk in the woods. Before looking forward to 2009 foray season, it is worth looking back on the 2008 season.

My casual impression is that we had more rainfall this season than last, or maybe we were just luckier in that our collecting places had recently received rainfall at the time of our forays. My personal impressions of the season may also be shaped by the fact that for the first time ever, our family found significant numbers of morels this spring. In fact, the club identified more species this year than last – about 430 this year compared to 360 in 2007. Still, conditions varied greatly across the various forays, which is reflected in the widely varying numbers of species that were identified at our individual foray locations. Even when it was hot and dry at home, and we wondered how there could possibly be any fungi to collect, foray participants always seemed to find more fungi than we could identify. It has been fun this year to have so many enthusiastic newcomers attend our forays and ask many good questions, especially the sharp-eyed young people who contributed some very interesting collections to the tables.

The accompanying table shows the species that were collected and identified at each one of our forays. The legend on the next page will help you decipher which foray location is which, and gives the date of each foray. Before getting too far into this discussion, and lest you think that a species you collected and labored to identify has been left off our list, a brief word about fungal names. Species names, genus names and even higher order groupings of fungi are constantly changing. We have had many interesting presentations on naming and classifying fungi by expert mycologists, such as Gary Lincoff, Brandon Matheny, Scott Redhead, Gary Samuels, and our own Glenn Freeman. While the constant flux makes life interesting, it also creates a tension between trying to keep up with the most recent names and keeping our records in a way that allows us to see which species we have found in which locations over an extended period of time. Our list uses a relatively old classification system (which dates to 1995), but one that allows us to link with the club's extensive historical records of its foray finds. So if you don't see a species that you know we collected and identified this year, please let me know so that we can track it down, and either let you know how it was entered to the database or correct the database.



PHOTO BY JIM RICHARDS

Hydnum repandum at Stephens State Park

What is interesting about our collections in 2008? I think it is interesting that we had three significant changes in our roster of forays. The club's traditional weekend foray in June to the Pocono Environmental Education Center (PEEC) was held this year in July at the Kings Gap Environmental Center in central Pennsylvania. We added a new foray at Cattus Island State Park in northern Ocean County near Toms River and right on the shore. And we conducted our foray to Wells Mills County Park in southern Ocean County during the first week of November, which is the latest foray in the season that I can recall.

All of these new events were a great success, starting with the Kings Gap foray. At Kings Gap, the club collected and identified 160 species over the three day weekend, including five that the club had not previously recorded: *Clitocybe trulliformis*, *Xerula aureabrunnea*, *Lactarius zonarius*, *Tylopilus variobrunneus*, and *Sarcodon piperatus*. This was a really good weekend for the club, because many of us who were not able to attend the Kings Gap foray found and identified nearly fifty species at Stephens State Park near Hackettstown, NJ. Interestingly, about three fourths of the species identified at Stephens were also identified at Kings Gap. The Cattus Island foray brought a number of newcomers from the local area, and many fresh specimens of interesting fungi, including a *Chroogomphus rutilus* that is new to our list.

(continued on next page)



PHOTO BY SUSAN HOPKINS

Mushroom finds on display at Fungus Fest 2008

Fungus Fest was also very productive as many visitors brought fungi to be identified, and our expert identifiers put names to 109 of these. Rod Tulloss identified three species of *Amanita* not previously on the NJMA list (*Amanita canescens*, *Amanita muscaria* var. *gussowli*, and *Amanita S1*). We also added a new *Tremella* (*T. pululahuana*) and new *Entoloma* (*E. grayanum*) to our list at Fungus Fest this year. Fortunately, members of the public heeded our newly posted warning signs, and no one tried to taste this new *Entoloma*, as occurred with a relatively uncommon *Entoloma* of unknown edibility at last year's Fungus Fest.

I am always fascinated by the fact that we add many new species to the club's cumulative list every year. Ray Fatto published a cumulative list in November 2002, which noted that the club's cumulative list included 1,459 species. Six years later, the list includes 1,597 entries, which means we add about twenty new species per year. This year was no exception, as nine new species gathered at seven New Jersey locations were added, in addition to the eleven new species already mentioned. So at

approximately half of our forays this year, we added a new species to the list.

My personal favorite new finds this year were the unprepossessing *Tricholoma pullum* that was brought in at Wells Mills, and the *Phellinus rimosus* found at Rancocas Nature Preserve on a hot day in very dry conditions. The *T. pullum* is a favorite because I always enjoy learning from Aaron Norarevian, one of our best field identifiers, who identified this specimen. Aaron pondered this gray *Tricholoma*, directed me to find Bessette's key to *Tricholoma*, and from this quickly determined which gray *Tricholoma* we had stumbled upon. And it turned out not to be in our database! The *P. rimosus* is a favorite because it reaffirms my belief that no matter how adverse the conditions, one finds interesting fungi when you least expect them!

Happy mushrooming in 2009!

(Note: The list is found beginning on the next page)



2008 FORAYS (Legend for Species List on the following pages)

F1	PWW	Princeton Institute Woods (Mercer County, NJ)	May 4
F2	MWP	Meadow Woods Park (Morris County, NJ)	July 13
F3	HW	Herrontown Woods County Park (Mercer County, NJ)	July 20
F4	SNP	Schiff Nature Preserve (Morris County, NJ)	July 27
F5	HP	Hoffman County Park (Hunterdon County, NJ)	August 10
F6	KG-PA	Kings Gap Environmental Center (Cumberland County, PA)	August 15-17
F7	SSP	Stephens State Park (Morris County, NJ)	August 17
F8	MCP	Manasquan Reservoir Environmental Center (Monmouth County, NJ)	August 31
F9	RANC	Rancocas Audubon Nature Center (Burlington County, NJ)	September 7
F10	SSF	Stokes State Forest (Sussex County, NJ)	September 14
F11	FF	Fungus Fest (various locations in NJ and eastern PA)	September 28
F12	WCSP	Washington Crossing State Park (Mercer County, NJ)	October 5
F13	CICP	Cattus Island County Park (Ocean County, NJ)	October 12
F14	CSP	Cheesequake State Park (Middlesex County, NJ)	October 18
F15	BBSF	Brendan Byrne State Forest (Burlington County, NJ)	October 26
F16	WMCP	Wells Mills County Park (Ocean County, NJ)	November 9

NEW JERSEY MYCOLOGICAL ASSOCIATION
Species of Fungi Identified on Club Forays in 2008 – Page 1

SUBDIV	ORDER	FAMILY	GENUS	SPECIES	F1 PWW	F2 MWP	F3 HW	F4 SNP	F5 HP	F6 KG-PA	F7 SSP	F8 MCP	F9 RANC	F10 SSF	F11 FF	F12 WCSP	F13 CISP	F14 CSP	F15 BBSF	F16 WMCF	Number of times found in 2008
BASIDIOMYCOTA																					
Agaricales																					
Agaricaceae																					
		Agaricus	arvensis							x											1
		Agaricus	augustus												x						1
		Agaricus	silvicola												x						1
		Agaricus	sp.														x		x		2
		Chlorophyllum	molybdites												x						1
		Cystoderma	granulosum												x					x	2
		Lepiota	americana		x																1
		Lepiota	cristata												x						1
		Lepiota	procera												x						1
		Lepiota	rhacodes												x						1
Amanitaceae																					
		Amanita	abrupta							x										x	2
		Amanita	bisporigera				x	x	x					x	x	x	x	x	x	x	10
		Amanita	brunnescens v brunnescens		x				x			x					x	x			6
		Amanita	brunnescens v pallida				x														1
new 2008		Amanita	canescens												x						1
		Amanita	ceciliae															x			1
		Amanita	cinnereopannosa				x														1
		Amanita	citrina f lavendula												x			x	x		3
		Amanita	citrina v citrina									x		x		x	x			x	5
		Amanita	cokeri				x										x				2
		Amanita	crenulata									x			x					x	4
		Amanita	daucipes					x	x												2
		Amanita	farinosa							x											1
		Amanita	flavoconia		x		x			x							x				4
		Amanita	flavorubescens				x														1
		Amanita	fulva		x					x							x	x			5
		Amanita	longipes												x						1
		Amanita	muscaria v alba									x									1
		Amanita	muscaria v formosa												x		x	x			3
new 2008		Amanita	muscaria var. gussowii												x						1
		Amanita	onusta		x																1
		Amanita	pseudovolvata (nom. prov.)							x		x									2
		Amanita	rhopalopus							x	x							x			3
		Amanita	rubescens v rubescens		x		x	x	x	x					x	x					7
		Amanita	sinicoflava											x							1
		Amanita	sp.														x				1
		Amanita	sp. 5		x		x												x		3
		Amanita	sp. V3		x																1
		Amanita	spretta							x											1
		Amanita	subsolitaria																	x	1
		Amanita	vaginata v vaginata				x		x			x		x							4
		Amanita	vansantiana		x																1
		Amanita	volvata v volvata				x														1
new 2008		Amanita	whetstoneae		x																1
new 2008		Amanita	S1		x										x						2
Coprinaceae																					
		Coprinus	micaceus		x											x					2
		Coprinus	plicatilis							x											1
		Psathyrella	candolleana		x																1
		Psathyrella	delineata													x					1
		Psathyrella	hydrophila						x												1
		Psathyrella	velutina																	x	1
Entolomataceae																					
		Clitopilus	prunulus				x								x	x					3
		Eccilia	unicolor					x													1
		Entoloma	abortivum													x					1
new 2008		Entoloma	grayanum												x						1
		Entoloma	griseum										x								1
		Entoloma	murrari							x											1
		Entoloma	sinuatum												x	x	x				3
new 2008		Entoloma	striatum					x													1
		Entoloma	strictius		x													x			2
		Leptonia	serrulata v serrulata					x													1
		Leptonia	sp.							x											1
		Nolanea	sp.							x											1
Hygrophoraceae																					
		Hygrophorus	cantharellus							x											1
		Hygrophorus	conicus v conicus							x											1
		Hygrophorus	cuspidatus							x											1
		Hygrophorus	laetus		x															x	2
		Hygrophorus	marginatus v concolor				x														1
		Hygrophorus	marginatus v marginatus		x																1
		Hygrophorus	pratensis		x																1

NEW JERSEY MYCOLOGICAL ASSOCIATION
Species of Fungi Identified on Club Forays in 2008 – Page 2

SUBDIV	ORDER	FAMILY	GENUS	SPECIES	F1 PWW	F2 MWP	F3 HW	F4 SNP	F5 HP	F6 KG-PA	F7 SSP	F8 MCP	F9 RANC	F10 SSF	F11 FF	F12 WCSP	F13 CISP	F14 CSP	F15 BBSF	F16 WMCF	Number of times found in 2008	
			Hygrophorus	russula												x					1	
			Hygrophorus	virginus																	x	1
			Pluteaceae																			
			Pluteus	admirabilis		x																1
			Pluteus	cervinus	x		x			x						x						4
			Strophariaceae																			
			Hypholoma	capnoides																	x	1
			Hypholoma	fasciculare													x					1
			Hypholoma	sublateritium														x			x	2
			Pholiota	squarrosoides										x								1
			Stropharia	rugosoannulata	x					x					x							3
			Tricholomataceae																			
			Armillaria	mellea									x	x		x				x		4
			Armillaria	tabescens										x	x							2
			Asterophora	lycoperdoides										x								1
			Clitocybe	clavipes											x	x				x		3
			Clitocybe	gibba						x												1
			Clitocybe	irina											x							1
			Clitocybe	nuda										x	x	x					x	4
			Clitocybe	odora						x	x						x					3
			Clitocybe	robusta											x							1
			Clitocybe	subconnexa											x	x						2
			Clitocybe	tarda												x						1
<i>new 2008</i>			Clitocybe	trulliformis						x												1
			Collybia	cookei											x							1
			Gerronema	strombodes		x																1
			Gymnopus	acervatus						x												1
			Gymnopus	biformis				x		x				x								3
			Gymnopus	dryophilus						x						x						2
			Gymnopus	subnudus				x		x					x							3
			Hohenbuehelia	petalooides							x											1
			Laccaria	amethystina						x							x					2
			Laccaria	laccata		x				x		x	x			x		x			x	7
			Laccaria	laccata v pallidifolia											x							1
			Laccaria	longipes																	x	1
			Laccaria	ochropurpurea											x	x						2
			Laccaria	ohiensis				x														1
			Laccaria	sp.		x														x		2
			Laccaria	striatula						x												1
			Laccaria	trullisata													x				x	2
			Marasmiellus	nigripes				x														1
			Marasmiellus	praeacutus						x												1
			Marasmiellus	ramealis						x				x								2
			Marasmius	capillaris						x	x					x						3
			Marasmius	pulcherripes						x												1
			Marasmius	pyrrhocephalus						x												1
			Marasmius	rotula						x				x								2
			Marasmius	siccus						x	x					x						3
			Marasmius	sp.																	x	1
			Marasmius	strictipes						x	x											2
			Marasmius	sullivantii				x			x						x					3
			Megacollybia	platyphylla		x	x	x		x	x					x						6
			Melanoleuca	alboflavida							x											1
			Mycena	corticola									x									1
			Mycena	haematopus							x											1
			Mycena	inclinata											x							1
			Mycena	leaiana		x				x												2
			Mycena	luteopallens											x	x						2
			Mycena	pura										x				x			x	3
			Panellus	stipticus		x		x		x	x	x	x	x	x			x			x	10
			Rhodocollybia	butyracea						x				x		x						3
			Rhodocollybia	maculata v maculata																	x	1
			Tricholoma	caligatum													x	x				2
			Tricholoma	columbetta																	x	1
			Tricholoma	fumosoluteum													x					1
			Tricholoma	imbricatum																	x	1
<i>new 2008</i>			Tricholoma	pullum																	x	1
			Tricholoma	resplendens												x						1
			Tricholoma	sejunctum												x						1
<i>new 2008</i>			Xerula	aureabrunnea						x												1
			Xerula	furfuracea						x	x	x	x	x		x						6
			Auriculariales																			
			Auriculariaceae																			
			Auricularia	auricula						x												1
			Boletales																			
			Boletaceae																			
			Boletus	auripes					x													1

NEW JERSEY MYCOLOGICAL ASSOCIATION
Species of Fungi Identified on Club Forays in 2008 – Page 3

SUBDIV	ORDER	FAMILY	GENUS	SPECIES	F1 PWW	F2 MWP	F3 HW	F4 SNP	F5 HP	F6 KG-PA	F7 SSP	F8 MCP	F9 RANC	F10 SSF	F11 FF	F12 WCSP	F13 CISP	F14 CSP	F15 BBSF	F16 WMCF	Number of times found in 2008
			Boletus	auriporus					x	x				x							3
			Boletus	bicolor v bicolor					x	x											2
			Boletus	campestris				x						x							2
			Boletus	carminipes						x											1
			Boletus	edulis v edulis											x						1
			Boletus	frostii					x												1
			Boletus	griseus						x											1
			Boletus	innixus					x	x						x					3
			Boletus	longicurvipes						x		x									2
			Boletus	ornatipes						x											1
			Boletus	pallidus					x	x					x						3
			Boletus	pulverulentus												x					1
<i>new 2008</i>			Boletus	russellii					x	x											2
			Boletus	separans						x					x						2
			Boletus	subglabripes							x										1
			Boletus	subluridellus					x						x						2
			Boletus	tenax					x												1
			Boletus	variipes														x			1
			Boletus	vermiculosus		x			x												2
			Leccinum	albellum				x		x											2
			Leccinum	atrostipitatum															x		1
			Leccinum	aurantiacum											x			x		x	3
			Leccinum	chromapes		x															1
			Leccinum	eximium											x						1
			Leccinum	insigne											x						1
			Leccinum	rugosiceps					x												1
			Leccinum	scabrum						x	x			x		x		x			5
			Leccinum	snellii											x						1
			Suillus	americanus											x						1
			Suillus	brevipes													x		x		2
			Suillus	decipiens															x		1
			Suillus	granulatus						x					x			x			3
			Suillus	intermedius											x						1
			Suillus	luteus											x						1
			Suillus	salmonicolor													x	x	x		3
			Suillus	spraguei											x						1
<i>new 2008</i>			Xanthoconium	purpureum					x												1
			Xanthoconium	affine v maculosus						x											1
Gomphidiaceae																					
<i>new 2008</i>			Chroogomphus	rutilus													x				1
			Chroogomphus	vinicolor													x		x		2
			Gomphidius	glutinosus											x	x					2
Gyrodontaceae																					
			Gyrodon	meruloides											x						1
			Gyroporus	castaneus		x					x	x									3
			Gyroporus	purpurinus							x										1
Paxillaceae																					
			Omphalotus	olearius					x						x						2
			Paxillus	atrotomentosus						x		x									2
			Paxillus	involutus											x						1
Rhizopogonaceae																					
			Rhizopogon	nigrescens																x	1
			Rhizopogon	rubescens																x	1
			Rhizopogon	sp.																x	1
Strobilomycetaceae																					
			Austroboletus	gracilis						x					x						2
			Strobilomyces	confusus														x			1
			Strobilomyces	floccopus					x	x	x			x							4
			Tylophilus	alboater			x	x	x	x										x	4
			Tylophilus	ballouii											x						1
			Tylophilus	felleus				x						x				x			3
			Tylophilus	indecisus											x						1
			Tylophilus	peralbidus														x			1
			Tylophilus	plumbeoviolaceus		x		x		x											3
			Tylophilus	pseudoscaber					x												1
<i>new 2008</i>			Tylophilus	variobrunneus						x											1
Xerocomaceae																					
			Phylloporus	rhodoxanthus			x	x	x	x		x									5
			Xerocomus	badius						x											1
			Xerocomus	parasiticus						x											1
			Xerocomus	spadiceus					x												1
			Xerocomus	subtomentosus					x												1
Cantharellales																					
Cantharellaceae																					
			Cantharellus	cibarius						x											1
			Cantharellus	cinnabarinus		x		x		x	x			x	x						6
			Cantharellus	ignicolor						x											1

NEW JERSEY MYCOLOGICAL ASSOCIATION
Species of Fungi Identified on Club Forays in 2008 – Page 4

SUBDIV	ORDER	FAMILY	GENUS	SPECIES	F1 PWW	F2 MWP	F3 HW	F4 SNP	F5 HP	F6 KG-PA	F7 SSP	F8 MCP	F9 RANC	F10 SSF	F11 FF	F12 WCSP	F13 CISP	F14 CSP	F15 BBSF	F16 WMCF	Number of times found in 2008
			Cantharellus	lateritius		x				x					x						3
			Cantharellus	minor		x				x				x		x					4
			Cantharellus	tubaeformis											x						1
			Clavariaceae																		
			Clavaria	aurantio-cinnabarina						x											1
			Clavaria	vermicularis											x						1
			Ramariopsis	fusiformis				x		x				x							3
			Clavulinaceae																		
			Clavulina	cristata												x	x				2
			Craterellaceae																		
			Craterellus	fallax				x													1
			Hydnaceae																		
			Climacodon	septentrionale						x											1
			Hydnum	repandum v repandum						x	x			x	x	x				x	6
			Hydnum	umbilicatum										x							1
			Scutigeraceae																		
			Albatrellus	caeruleoporus										x							1
			Albatrellus	ovinus																x	1
			Sparassidaceae																		
			Sparassis	crispa					x												1
			Sparassis	spathulata						x											1
			Cortinariales																		
			Cortinariaceae																		
			Cortinarius	alboviolaceus						x											1
			Cortinarius	armillatus										x							1
			Cortinarius	elegantioides												x					1
			Cortinarius	iodes						x	x			x			x	x			5
			Cortinarius	obliquus											x						1
			Cortinarius	semisanguineus										x			x			x	3
			Cortinarius	sp.				x		x						x	x	x	x	x	7
			Cortinarius	traganus										x							1
			Gymnopilus	luteus													x				1
			Gymnopilus	penetrans									x				x			x	3
			Inocybe	albo-disca											x						1
			Inocybe	lacera						x					x						2
			Phaeomarasmium	erinaceellus						x											1
			Rozites	caperatus																x	1
			Crepidotaceae																		
			Crepidotus	crocophyllus												x					1
			Dacrymycetales																		
			Dacrymycetaceae																		
			Calocera	cornea						x											1
			Calocera	viscosa							x										1
			Dacrymyces	palmatus									x	x	x						3
			Dacryopinax	spathularia				x		x											2
			Fistulinales																		
			Fistulinaceae																		
			Fistulina	hepatica						x											1
			Pseudofistulina	radicata											x						1
			Ganodermatales																		
			Ganodermataceae																		
			Ganoderma	applanatum	x					x	x			x	x						5
			Ganoderma	lucidum			x						x		x	x	x	x	x	x	8
			Ganoderma	tsugae										x	x						2
			Gomphales																		
			Gomphaceae																		
		<i>new 2008</i>	Gomphus	clavatus												x					1
			Gomphus	floccosus										x							1
			Ramariaceae																		
			Ramaria	sp.		x					x					x					3
		<i>new 2008</i>	Ramaria	formosa												x					1
			Hericiales																		
			Clavicornaceae																		
			Clavicornia	pyxidata		x					x			x							3
			Lentinellaceae																		
			Lentinellus	omphalodes											x	x					2
			Lentinellus	ursinus				x		x				x	x	x					5
			Hymenochaetales																		
			Hymenochaetaceae																		
			Coltricia	cinnamomea		x		x													2
			Hydnochaete	olivacea				x			x										2
			Inonotus	dryadeus											x						1
			Inonotus	hispidus	x	x	x						x					x	x		6
			Inonotus	tomentosus											x						1
			Phellinus	gilvus												x		x			2
			Phellinus	igniarius									x	x	x					x	4
		<i>new 2008</i>	Phellinus	pini	x																1

NEW JERSEY MYCOLOGICAL ASSOCIATION
Species of Fungi Identified on Club Forays in 2008 – Page 5

SUBDIV	ORDER	FAMILY	GENUS	SPECIES	F1 PWW	F2 MWP	F3 HW	F4 SNP	F5 HP	F6 KG-PA	F7 SSP	F8 MCP	F9 RANC	F10 SSF	F11 FF	F12 WCSP	F13 CISP	F14 CSP	F15 BBSF	F16 WMCF	Number of times found in 2008
new 2008		Phellinus		rimosus									x								1
Lycoperdales																					
Geastraceae																					
		Geastrum		sp.															x		1
Lycoperdaceae																					
		Calvatia		cyathiformis									x			x					2
		Calvatia		gigantea											x						1
		Lycoperdon		candidum															x		1
		Lycoperdon		perlatum						x	x			x	x	x	x			x	7
		Lycoperdon		pyriforme						x					x						2
Nidulariales																					
Nidulariaceae																					
		Crucibulum		laeve						x					x	x				x	4
		Cyathus		striatus						x					x						2
Phallales																					
Clathraceae																					
new 2008		Pseudocollus		sp.						x											1
		Pseudocolus		schellenbergiae												x					1
Hysterangiaceae																					
		Rhopalogaster		transversarium								x									1
Phallaceae																					
		Mutinus		elegans						x											1
		Phallus		ravenelii											x			x			2
Poriales																					
Corioliaceae																					
		Abortiporus		biennis			x														1
		Bjerkandera		adusta		x	x			x											3
		Cerrena		unicolor			x					x									2
		Daedalea		quercina			x	x						x							3
		Daedaleopsis		confragosa				x		x	x		x	x	x	x					7
		Fomes		fomentarius										x							1
		Fomitopsis		spraguei						x											1
		Gloeophyllum		sepiarium			x								x						2
		Grifola		frondosa											x			x			2
		Laetiporus		cincinnatus				x			x								x		3
		Laetiporus		sulphureus						x	x				x	x		x			5
		Lenzites		betulinus	x		x			x	x		x			x				x	7
		Meripilus		giganteus			x														1
		Meripilus		sumstinei						x					x						2
		Oligoporus		caesius			x							x							2
		Oxyporus		populinus						x											1
		Phaeolus		schweinitzii						x						x					2
		Piptoporus		betulinus								x			x	x		x	x	x	6
		Pycnoporus		cinnabarinus	x							x	x		x						4
		Spongipellis		pachydon																x	1
		Trametes		conchifer											x	x					2
		Trametes		elegans	x		x	x		x	x				x						6
		Trametes		hirsuta				x													1
		Trametes		versicolor	x			x	x	x	x			x	x	x		x			9
		Trichaptum		biforme	x		x	x		x	x		x	x	x					x	9
		Tyromyces		chioneus		x	x	x		x			x	x	x	x		x			9
Lentinaceae																					
		Phyllotopsis		nidulans										x		x					2
		Pleurotus		ostreatus	x					x	x	x	x		x				x		7
Polyporaceae																					
		Polyporus		alveolaris						x	x				x						3
		Polyporus		arcularius	x																1
		Polyporus		badius	x											x					2
		Polyporus		brumalis	x																1
		Polyporus		elegans		x		x	x	x					x						5
		Polyporus		radicatus						x					x						2
		Polyporus		squamosus	x																1
		Polyporus		varius			x														1
Russulales																					
Russulaceae																					
		Lactarius		aquifluus																x	1
		Lactarius		argillaceifolius						x											1
		Lactarius		camphoratus		x								x							2
		Lactarius		chelidonium											x						1
		Lactarius		chrysorheus				x	x							x	x				4
		Lactarius		corrugis		x		x		x				x							4
		Lactarius		croceus							x				x						2
		Lactarius		deceptivus		x				x				x				x			4
		Lactarius		deliciosus v deliciosus											x						1
		Lactarius		gerardii				x													1
		Lactarius		hygrophoroides					x	x	x										3
		Lactarius		indigo v indigo										x							1

NEW JERSEY MYCOLOGICAL ASSOCIATION
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SUBDIV	ORDER	FAMILY	GENUS	SPECIES	F1 PWW	F2 MWP	F3 HW	F4 SNP	F5 HP	F6 KG-PA	F7 SSP	F8 MCP	F9 RANC	F10 SSF	F11 FF	F12 WCSP	F13 CISP	F14 CSP	F15 BBSF	F16 WMCF	Number of times found in 2008
			Lactarius	mutabilis						x											1
			Lactarius	paradoxus													x				1
			Lactarius	peckii						x											1
			Lactarius	piperatus v piperatus					x		x			x	x			x			5
			Lactarius	proximellus																x	1
			Lactarius	quietus v incanus		x											x				2
			Lactarius	sp.					x		x						x			x	4
			Lactarius	subvellereus v subvellereus				x													1
			Lactarius	subvernalis v cokeri					x												1
			Lactarius	thejogalus						x											1
			Lactarius	vinaceorufescens						x											1
			Lactarius	volemus v volemus		x		x	x	x				x					x		5
<i>new 2008</i>			Lactarius	zonarius						x											1
			Russula	adusta		x															1
			Russula	brevipes v brevipes								x									1
			Russula	compacta		x				x		x		x				x			5
			Russula	densifolia													x				1
			Russula	dissimulans															x	x	2
			Russula	earlei				x													1
			Russula	foetentula				x						x							2
			Russula	fragrantissima				x													1
			Russula	laurocerasi				x													1
			Russula	mariae						x					x						2
			Russula	mutabilis								x					x				2
			Russula	ornaticeps				x						x							2
			Russula	parvovirescens		x		x	x	x											4
			Russula	rugulosa						x											1
			Russula	sp.			x										x	x	x	x	6
			Russula	subgraminicolor				x													1
			Russula	variata		x				x				x	x		x				5
			Russula	ventricosipes															x		1
			Russula	vinacea											x			x			2
			Russula	nigricans					x									x			2
<i>new 2008</i>			Russula	redolens				x													1
Schizophyllales																					
Schizophyllaceae																					
			Plicaturopsis	crispa						x				x							2
			Schizophyllum	commune		x	x	x		x	x										5
Sclerodermatales																					
Sclerodermataceae																					
			Pisolithus	tinctorius															x		1
			Scleroderma	areolatum		x		x							x		x				4
			Scleroderma	cepa						x					x	x		x	x		5
			Scleroderma	citrinum				x		x		x	x	x	x	x		x			8
			Scleroderma	polyrhizon													x	x			2
Stereales																					
Hyphodermataceae																					
			Schizopora	paradoxa														x		x	2
Meruliaceae																					
			Gloeoporus	dichrous						x			x								2
			Phanerochaete	chrysorhiza												x					1
			Phlebia	incarnata													x				1
			Phlebia	radiata									x								1
			Phlebia	tremellosus													x				1
Steccherinaceae																					
			Irpex	lacteus			x					x			x						3
			Steccherinum	ochraceum				x										x			2
Stereaceae																					
			Stereum	complicatum	x		x	x	x	x	x			x	x	x		x	x		11
			Stereum	gausapatum																x	1
			Stereum	ostrea		x	x	x		x	x	x			x	x		x			9
			Stereum	sanguinolentum																x	1
			Stereum	striatum				x													1
			Xylobolus	frustulatus				x		x			x								3
Theleporales																					
Theleporaceae																					
			Hydnellum	scrobiculatum						x											1
			Hydnellum	spongiosipes			x		x	x					x						4
<i>new 2008</i>			Sarcodon	piperatus						x											1
			Thelephora	palmata						x											1
			Thelephora	terrestris															x		1
			Thelephora	vialis		x														x	2
Tremellales																					
Exidiaceae																					
			Exidia	glandulosa									x								1
			Pseudohydnum	gelatinosum						x											1
			Tremellodendron	pallidum		x	x		x		x										4

NEW JERSEY MYCOLOGICAL ASSOCIATION
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SUBDIV	ORDER	FAMILY	GENUS	SPECIES	F1 PWW	F2 MWP	F3 HW	F4 SNP	F5 HP	F6 KG-PA	F7 SSP	F8 MCP	F9 RANC	F10 SSF	F11 FF	F12 WCSP	F13 CISP	F14 CSP	F15 BBSF	F16 WMCF	Number of times found in 2008	
Syzygosporaceae																						
			Syzygospora	mycetophila						x											1	
Tremellaceae																						
			Tremella	concrescens																x	1	
			Tremella	foliacea							x			x							3	
			Tremella	mesenterica	x					x			x								3	
<i>new 2008</i>			Tremella	pululahuana											x						1	
Tulostomatales																						
Calostomataceae																						
			Calostoma	lutescens																x	1	
MYXOMYCOTA																						
Liceales																						
Lycogalaceae																						
			Lycogala	epidendrum				x		x						x					3	
Physarales																						
Didymiaceae																						
			Didymium	nigripes						x											1	
Physaraceae																						
<i>new 2008</i>			Craterium	obovatum						x											1	
			Fuligo	septica		x															1	
			Leocarpus	fragilis						x											1	
			Physarum	flavicomum						x											1	
Protosteliales																						
Ceratiomyxaceae																						
			Ceratiomyxa	fruticulosa		x		x													2	
Stemonitales																						
Stemonitaceae																						
			Stemonitis	axifera				x													1	
			Stemonitis	sp.				x													1	
Trichiales																						
Arcyriaceae																						
			Arcyria	cinerea		x															1	
			Arcyria	denudata								x									1	
			Arcyria	incarnata		x															1	
Trichiaceae																						
			Hemitrichia	calyculata		x				x						x					3	
			Metatrichia	vesparium								x									1	
			Trichia	favoginea																x	1	
ASCOMYCOTA																						
Caliciales																						
Mycocaliciaceae																						
			Phaeocalicium	polyporaenum				x													1	
Helotiales																						
Dermateaceae																						
			Chlorosplenium	versiforme						x											1	
			Tapesia	fusca						x											1	
Helotiaceae																						
			Bisporella	citrina						x						x					2	
			Chlorociboria	aeruginascens		x		x		x	x			x							5	
			Leotia	atrovirens																x	1	
			Leotia	lubrica		x				x	x										3	
Hypocreales																						
Clavicipitaceae																						
			Cordyceps	militaris						x											1	
Hypocreaceae																						
			Hypomyces	chrysospermus		x				x											2	
			Hypomyces	hyalinus						x	x										2	
			Hypomyces	lactifluorum						x											1	
			Hypomyces	luteovirens											x						1	
Pezizales																						
Helvellaceae																						
			Helvella	macropus						x											1	
Morchellaceae																						
			Morchella	esculenta	x																1	
Otideaceae																						
			Humaria	hemisphaerica						x											1	
			Scutellinia	scutellata		x				x											2	
Sarcoscyphaceae																						
			Sarcoscypha	occidentalis				x			x										3	
			Galiella	rufa		x		x		x											3	
Xylariales																						
Xylariaceae																						
			Daldinia	concentrica		x		x							x						3	
			Xylaria	polymorpha						x	x										2	
Number of Species					21	60	31	68	41	160	48	28	24	68	109	71	41	43	34	44	430	

NJMA NEWS

c/o Susan Hopkins

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FIRST CLASS MAIL

NJMA is a non-profit organization whose aims are to provide a means for sharing ideas, experiences, knowledge, and common interests regarding fungi, and to furnish mycological information and educational materials to those who wish to increase their knowledge about mushrooms.

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