

NJMA NEWS

New Jersey Mycological Assn.

JAN-FEB 1989 Vol.19 No.1

OFFICERS: Bob Hosh, President
Michael Rubin, Vice President
Grete Turchick, Treasurer
Genia Hosh Secretary
CIRCULATION: Sue Kibby
EDITORS: Geoff Kibby & Bernice Fatto

DUES: Family: \$15.00 per year,
individual \$10.00. Mail check,
payable to NJMA, to Grete
Turchick,

NEWSLETTER
DEADLINES: Feb.10, April 10, June 10,
Aug.10, Oct.10. Dec 10

CALENDAR OF EVENTS

DEC. 28 Lecture by Dr Homola on edible fungi- Millington
Fire House.

JAN. 8 Holiday Party, Election of Officers, Photo contest-SCEEC

FEB. 5 Mycophagy meeting - SCEEC

MAR. 6 Lecture at SCEEC - to be announced

All meetings begin at 2.00 and except for the December meeting
will be held at Somerset County Environmental Education Center
(SCEEC). Directions are:-

SCEEC. From Route 287 take exit 26-A (Basking Ridge). Make a right
turn from the exit ramp onto North Maple Avenue, past AT&T into
Basking Ridge. At the center of town veer left onto South Maple
Avenue. Take South Maple Avenue, past Lord Sterling Riding Stables
on the left to Lord Sterling Road and follow about a mile to the
Environmental Center on the left.

MILLINGTON FIRE HOUSE

Follow directions to SCEEC as above but do not turn onto
Lord Sterling Road. Continue instead on South Maple Ave. for
just over a mile until you come to a five-way intersection
with a blinking traffic light. Bare right by All Saints Church
onto Long Hill Road towards Millington. The Fire House is on
the left a short way down and parking is in the rear.



TOADSTOURS

SPECIAL TALK BY DR HOMOLA

**** NOTE! - DIFFERENT MEETING PLACE AND TIME ****

**** MILLINGTON FIRE HOUSE - WEDNESDAY 28th, 7:30pm ****

Once again we are privileged to have Dr Homola of the University of Maine to talk to us at a special Christmas meeting. This year he will talk on the favourite edible mushrooms of the Northeast. Anyone who has listened to Dr Homola's previous lectures and seen his excellent slides will know what a treat we have in store.

DUES ARE DUE!

Membership dues are now due and can be paid for conveniently at our January meeting when our Treasurer Grete Turchick will be on hand. New memberships which were paid at the previous Fungus Fest are paid up for 1989. If you wish to send your payment by mail then Grete's address is on the front cover of this issue.

PHOTO CONTEST - JANUARY 8th meeting

This is your chance to see the cream of our club's photographic expertise. Members enter their slides in three different categories and the judging is by our old friend Erwin Streisinger. Erwin's commentary on the slides and helpful criticisms are always constructive and helpful to all concerned. This is always one of our most popular events and a chance to see some wonderful mushroom photos.

ELECTION OF OFFICERS - January 8th meeting

Since this is when those people who will be working for you over the coming year are elected we thought we should give you a chance to get to know the candidates a little better with some brief biographies.

For President: Michael Rubin

Michael resides in Boonton and is a microbiologist with Warner Lambert. When Michael was a biology major at SUNY, Cortland, he studied mycology with Dr T. Baroni. He has been a member of the club for some 4 years.

For Vice President: Melanie Spock & Dr Gene Varney

Melanie has been a member for over 10 years. She was Newsletter Editor for 5 years. She has participated in most of the Northeast Forays and was with the first Mushroom Study Tour allowed into Russia. Although busy as a consultant for Ortho, Melanie finds time to dye wool with mushrooms and is a member of NAMA.

Dr Varney resides in Somerset and he has recently retired as a Professor from Cook College, Rutgers. He has worked as a plant pathologist working on the diseases of small fruits and since 1956 has taught mycology and botany. Gene has been a member of our club for about 10 years.

Secretary: Ursula Pohl

Ursula has been an NJMA member for many years and was Mycophagy Chairman for NAMA in 1987 and is currently a trustee of NAMA. Ursula started mushrooming as a youngster in Europe and now resides in Flemington where she dyes with mushrooms. Recently Ursula attended a mushroom dyeing symposium in California.

Treasurer: Grete Turchick

The position of Treasurer is now almost synonymous with the name of Grete Turchick since she has held this post almost since the inception of the club 19 years ago. She is a familiar figure at almost every club event and is reknowned for her mushroom cooking skills and for the incredible quantities of morels she finds each year! She resides in Franklin New Jersey.



MYCOPHAGY MEETING February

This ever popular meeting will once again present the opportunity for members to taste the best in mushroom cooking presented by some of our most talented cooks. In order for this meeting to be the the success it always is supplies are needed of dried or frozen mushrooms for the cooks to prepare. Anyone with stocks they can spare should contact Bob Hosh.

NEWS AND UPCOMING EVENTS:

The Wild Mushroom Traveling Road Show.

Travel aboard the luxurious riverboat Margarita, exploring the upper Amazon in Peru with Gerry Miller and David Aurora, world famous author of "Mushrooms Demystified". The trip begins February 25, 1989 with two weeks on the Amazon and many of its tributaries.

This will be Gerry's ninth Amazon adventure, exploring new territories and tributaries. Members of Gerry's groups have returned with many new species of mushrooms, plants and insects. This trip will visit the very lush wilderness of the Rio Samira, then the higher jungle off the Rio Tigre, and then on to the remote areas off the Rio Chambira, with its many beautiful jungle streams and its secluded villages of Urarina Indians. Indian shamans along the way will teach the medicinal uses of many local plants.

For more information call or write Gerry Miller at

A Mushroom & Wildlife Study Tour of Madagascar, April 13-28, 1989,

will be led by Gary Lincoff, author, Audubon Field Guide to North American Mushrooms; Andrew Weil, M.D., author, Health and Healing; and Emanuel Salzman, MD., co-editor, Mushrooming Poisoning.

An optional seven day post-tour extension will offer a Mount Kilimanjaro mushroom foray and game viewing drives in Kenya and

Tanzania animal Parks. Madagascar, an island continent off the coast of East Africa, is a naturalists paradise of wierd and wonderful plants and creatures. Unbelievably high percentages of Madagascar's flora and fauna are endemic or only found there, including veiled Lactarius and Russula mushrooms. All of the native mammals in Madagascar, such as lemurs, monkey-like animals with foxy faces, are found nowhere else in the world.

We will visit and foray in the Berenty Reserve in the south, famous for the trees; the evergreen rain forest of the Perinet, the major locale of the unique Madagascar mushroom flora; and Diego Suarez in the north, with the nearby upland forest, the habitat of fossa, Madagascar's prehistoric and largest carnivore. In Antananariva, the capitol, we will tour the country's most colorful produce and handicraft market. We will meet with several of Madagascar's outstanding naturalists. Ample time will be provided for sightseeing and other leisure activities.

For further information, contact:

Fungophile

P.O.Box 5503

Denver, CO 80217-5503

1988
MAMA

FORAY FINDS

BASIDIOMYCETES

| | 6-25 | 7-17 | 7-31 | 8-14 | 8-28 | 9-11 | 9-25 | 10-2 | 10-16 | |
|--------------------|------|------|------|------|------|------|------|------|-------|-------------|
| AGARICUS | | | | | | | | | | |
| abruptibulbus | | | | | | | | X | | 500 (335) |
| arvensis | | | | | | | | | | 501 (332) |
| campestris | | | | | | | | | | 505 (318) |
| haemorrhoidarius * | | | | | | | | | | 505 (325) |
| placomycetes | | | | | | | | X | | (508) (329) |
| pocillator | | | | | | | | | | (506) (329) |
| silvaticus | | | | | | | | X | | (325) |
| AGROCYBE praecox | | | | | | | | | | 558 (469) |

6-25 PEEC
7-17 Shark River
7-31 Meadow Woods
8-14 Stevens
8-28 Holmdel
9-11 Echo Hill
9-25 Stokes
10-2 Fungus Fest
10-16 Cheesequake
G. LINCOFF
Audubon Guide
D. ARORA
M. Demystified

| | 6-25 | 7-17 | 7-31 | 8-14 | 8-28 | 9-11 | 9-25 | 10-2 | 10-16 | |
|----------------------|------|------|------|------|------|------|------|------|-------|-------------|
| AMANITA | | | | | | | | | | |
| bisporigera | | | | | | | | X | | (551) (273) |
| brunnescens | | | | | | | | X | | 527 (279) |
| citrina | | | | | | | | X | | 531 (279) |
| flavoconia | | | | | | | | X | | 534 (278) |
| flavobrunnescens | | | | | | | | X | | 535 (278) |
| gemmata | | | | | | | | X | | 537 (281) |
| longipes | | | | | | | | X | | (275) |
| muscaria var formosa | | | | | | | | X | | 539 (276) |
| onusta | | | | | | | | X | | (276) |
| porphyria | | | | | | | | X | | 544 (279) |
| pseudovolva * | | | | | | | | X | | 279 |
| ravenelli | | | | | | | | X | | (275) |
| rubescens | | | | | | | | X | | 545 (276) |
| sinicoflava * | | | | | | | | X | | 276 |
| submaculata * | | | | | | | | X | | 549 (288) |
| vaginata | | | | | | | | X | | 536 (287) |
| vaginata var fulva | | | | | | | | X | | 551 (273) |
| virosa | | | | | | | | X | | 552 (266) |
| volvata | | | | | | | | X | | |

| | 6-25 | 7-17 | 7-31 | 8-14 | 8-28 | 9-11 | 9-25 | 10-2 | 10-16 | |
|--------------------|------|------|------|------|------|------|------|------|-------|-----------|
| ARMILLARIA | | | | | | | | | | |
| mellea | | | | | | | | X | | 736 (196) |
| mellea var bulbosa | | | | | | | | X | | (197) |
| mellea var ostoyae | | | | | | | | X | | 737 (197) |
| tabescens | | | | | | | | X | | |

| | 6-25 | 7-17 | 7-31 | 8-14 | 8-28 | 9-11 | 9-25 | 10-2 | 10-16 | |
|---------------------------|------|------|------|------|------|------|------|------|-------|-------------|
| BOLBITIUS aleuriatus * | | | | | | | | X | | 475 |
| BOLETIUS chrysentheroides | | | | | | | | X | | (567) (508) |

| | 6-25 | 7-17 | 7-31 | 8-14 | 8-28 | 9-11 | 9-25 | 10-2 | 10-16 | |
|------------------------|------|------|------|------|------|------|------|------|-------|-------------|
| BOLETUS affinis | | | | | | | | X | | 564 (490) |
| badius | | | | | | | | X | | 565 (516) |
| bicolor | | | | | | | | X | | 566 (521) |
| campestris | | | | | | | | X | | (521) |
| castanellus (Sullius) | | | | | | | | X | | (493) |
| chrysentheron | | | | | | | | X | | 567 (519) |
| griseus | | | | | | | | X | | (570) (522) |
| lignicola * | | | | | | | | X | | 570 (522) |
| ornaticus | | | | | | | | X | | 570 (515) |
| pallidus | | | | | | | | X | | 571 (515) |
| piperatus | | | | | | | | X | | 571 (515) |
| pulverulentus | | | | | | | | X | | (530) |
| seperans * | | | | | | | | X | | (567) (521) |
| sensibilis * | | | | | | | | X | | (516) |
| subglabripes | | | | | | | | X | | 572 (517) |
| subtomentosus | | | | | | | | X | | 517 (516) |
| subvelutipes | | | | | | | | X | | 572 (527) |
| varipes | | | | | | | | X | | (568) (531) |
| GYROPORUS castaneus | | | | | | | | X | | 575 (510) |
| purpurinus | | | | | | | | X | | 576 (510) |
| LECCINUM rugosiceps | | | | | | | | X | | (539) |
| snellii | | | | | | | | X | | (541) |
| STROBILOMYCES confusus | | | | | | | | X | | (581) (543) |
| floccopus | | | | | | | | X | | 580 (543) |
| SULLIUS americanus | | | | | | | | X | | 581 (499) |
| granulatus | | | | | | | | X | | 584 (502) |
| grevillei | | | | | | | | X | | 584 (497) |
| lutens | | | | | | | | X | | 586 (500) |
| spraguei (pictus) | | | | | | | | X | | 587 (495) |
| TYLOPIIUS ballouii | | | | | | | | X | | 591 (534) |
| chromapes | | | | | | | | X | | 591 (533) |
| felleus | | | | | | | | X | | 593 (535) |
| fumosipes * | | | | | | | | X | | (534) |
| plumbeoviolaceus | | | | | | | | X | | 594 (534) |
| rubrobrunnens | | | | | | | | X | | (592) (535) |
| sordidus | | | | | | | | X | | (534) |

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| | 6-25 | 7-17 | 7-31 | 8-14 | 8-28 | 9-11 | 9-25 | 10-2 | 10-16 | |
|----------------------|------|------|------|------|------|------|------|------|-------|-----------|
| CALOCERA viscosa | | | | | | | | X | | 380 (674) |
| CALVATIA craniformis | | | | | | | | X | | 822 (688) |
| cyathiformis | | | | | | | | X | | 822 (687) |

| | 6-25 PEFC | 7-17 Shark River | 7-31 Meadow Woods | 8-14 Stevens | 8-28 Holmdel | 9-11 Echo Hill | 9-25 Stokes | 10-2 Fungus Fest | 10-16 Cheesecake | G. LINCOFF | Audubon Guide | D. ARORA | M. Demystified |
|----------------------------------|-----------|------------------|-------------------|--------------|--------------|----------------|-------------|------------------|------------------|------------|---------------|----------|----------------|
| CALVATIA cont. | | | | | | | | | | | | | |
| excipuliforme* | | | | | | X | X | | | | 823 | (686) | |
| gigantea | | | | | | | | | | | | 682 | |
| CANTHARELLUS umbonatus | | | | | | | | | | | | | |
| | X | | | | | | | X | | | 741 | (165) | |
| CANTHARELLUS cinereus | | | | | | | | | | | | | |
| | | | | X | | | | | | (395) | | 665 | |
| cinnabarinus | X | X | | | | X | X | | | 388 | | 664 | |
| ignicolor | X | X | | | | | | | | 389 | | (665) | |
| minor | X | X | | | | | | | | 391 | | (665) | |
| tubaeformis | | | | | | | X | | | 392 | | (665) | |
| CHROOGOMPHUS vinicolor | | | | | | | | | | | | | |
| | | | | | | | X | | | | 651 | 485 | |
| CLAVARIA | | | | | | | | | | | | | |
| cinerea (CLAVULINA) | | | | | | | X | X | | (402) | | 641 | |
| cristata (CLAVULINA) | X | X | | | | X | | | | 402 | | 641 | |
| fusiformis (CLAVULINOPSIS) | | | | | | X | X | | | 399 | | (638) | |
| kunzei (RAMARIOPSIS) | | | | | | X | | | | 410 | | 643 | |
| mucida (MULTICLAVULA)* | | | | | X | | | | | 406 | | 636 | |
| pyxidata (CLAVICORONA) | X | X | | | | | | | | 401 | | 642 | |
| stricta (RAMARIA) | | | | | X | | | | | 409 | | 648 | |
| vermicularis | | | | | X | | | | | 400 | | 637 | |
| CLITOCYBE clavipes | | | | | | | | | | | | | |
| | | | | | | | X | X | | 745 | | 160 | |
| geotropa* | | X | | | | | | | | | | (158) | |
| gibba | | X | | | | | | | | 747 | | 157 | |
| nuda | | | | | | | X | X | | 749 | | 153 | |
| odora | | | | | X | | | | | 750 | | 161 | |
| subconnexa | | | | | | | | X | | | | 155 | |
| COLLYBIA butyracea | | | | | | | | | | | | | |
| | | | | | | | X | X | | (755) | | 216 | |
| dryophila | | X | | | | | | | | 755 | | 215 | |
| lentiginoides | | | | | | | X | | | | | | |
| maculata | | | | | | | X | X | | 756 | | 217 | |
| COPRINUS sp. | | | | | | | | | | | | | |
| atramentarius | | | | X | | | | X | | | | 347 | |
| comatus | | | | | | | X | | | 596 | | 345 | |
| disseminatus | | | | | | | X | X | | 597 | | 352 | |
| CORTINARIUS alboviolaceus | | | | | | | | | | | | | |
| | | | | | | | X | X | | 611 | | 447 | |
| argentatus | | | | | | | X | X | | | | (448) | |
| armeniacus* | | | | | | | X | | | | | (451) | |

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|-----------------------------------|-----------|------------------|-------------------|--------------|--------------|----------------|-------------|------------------|------------------|------------|---------------|----------|----------------|
| CORTINARIUS cont. | | | | | | | | | | | | | |
| armillatus | | | | | | | X | | | 612 | | 448 | |
| aureifolius | | | | | | | X | | | | | (454) | |
| caerulescens | | | | | | | X | | | | | (439) | |
| caninus* | | | | | | | X | | | | | (448) | |
| cyaneus* | | | | | | | X | | | | | | |
| cyanites* | | | | | | | X | | | | | (424) | |
| flexipes | | | | | | | X | | | | | | |
| iodes | | | | | | | X | X | | 617 | | (430) | |
| lilacinus* | | | | | | | X | X | | | | | |
| obliquus | | | | | | | | | X | (612) | | (447) | |
| pyriodorus | | | | | | | X | X | | (619) | | (447) | |
| semisanguineus | | | | | | | X | | | 618 | | 454 | |
| CRATERELLUS fallax | | | | | | | | | | | | | |
| | | | | | | | X | X | | 394 | | (668) | |
| CRUCIBULUM laeve | | | | | | | | | | | | | |
| | | X | | | | | | | | 828 | | 779 | |
| CYATHUS stercoreus* | | | | | | | | | | | | | |
| | | | | | | | | X | | | | 780 | |
| striatus | | | | | | X | | | | 828 | | (780) | |
| CYPTOTRAMA chrysopeplum | | | | | | | | | | | | | |
| | | X | | | | | | | | 758 | | 131 | |
| CYSTODERMA | | | | | | | | | | | | | |
| amianthinum var rugosoreticulatum | | | | | | | | X | | 510 | | | |
| DACRYMYCES palmatus | | | | | | | | | | | | | |
| | | | | | | | X | X | | 381 | | (674) | |
| DICTYOPHORA duplicata | | | | | | | | | | | | | |
| | | | | | | X | | | | 834 | | (771) | |
| ENTOLOMA abortivum | | | | | | | | | | | | | |
| | | | | | | | X | X | | 641 | | (242) | |
| sinuatum* | | X | | | | | | | | 645 | | (244) | |
| strictius | | | | | | | X | | | 646 | | 246 | |
| GALERINA autumnalis | | | | | | | | | | | | | |
| | | | | | | | X | | | 620 | | 401 | |
| GEASTRUM saccatum | | | | | | | | | | | | | |
| | | | | | | | | X | | 818 | | 703 | |
| GERRONEMA chrysophylla | | | | | | | | | | | | | |
| | | X | | | | | | | | 760 | | (221) | |
| GOMPHIDIUS glutinosus | | | | | | | | | | | | | |
| | | | | | | | | X | | 652 | | (482) | |
| GOMPHUS floccosus | | | | | | | | | | | | | |
| | | | | | | | | X | | 396 | | 661 | |

| | 6-25 PEBC | 7-17 Shark River | 7-31 Meadow Wood | 8-14 Stevens | 8-28 Holmdel | 9-11 Echo Hill | 9-25 Stokes | 10-2 Fungus Fe: | 10-16 Cheesegu: | G. LINGCORF Audubon Guide | D. ARORA M. Demystified |
|----------------------------|-----------|------------------|------------------|--------------|--------------|----------------|-------------|-----------------|-----------------|---------------------------|-------------------------|
| POLYPORES cont. | | | | | | | | | | | |
| GLOBIFOMES graveolens | | | | | | | | X | | 462 | (567) |
| GRIFOLA frondosa | | | | | | X | X | X | | 463 | 564 |
| HAPALOPILUS nidulans | | | | X | | | | | | 464 | (568) |
| LAETIPORUS sulphureus | | | | X | | | | X | | 468 | 572 |
| LENZITES betulina | | | | | | | | X | | 469 | 589 |
| ONNIA tomentosa | | | | | | | | X | | 471 | 569 |
| PHAEOLUS schweinitzii | | | | X | | | | | | 473 | 570 |
| PHELLINUS gilvus | | | | | | | | X | | 475 | 582 |
| PIPTOPORUS betulinus | | | | | | | | X | | 477 | 584 |
| POLYPORUS squamosus | X | | | | X | | | | | 481 | (561) |
| varius | X | X | X | | | | | | | 483 | 562 |
| SCHIZOPORA paradoxa * | | X | | | | | | | | 487 | |
| TRAMETES versicolor | X | X | X | X | X | X | | | | 489 | 594 |
| TRICHAPTUM bififormis | X | X | X | X | | | | | | 490 | (593) |
| TYROMYCES caesius | X | | | X | | | | | | 490 | 599 |
| chioneus | | | | X | X | X | X | | | 491 | 599 |
| spraguei | | | | | X | | | | | | (599) |
| stypticus * | | | | | | | | X | | | (599) |
| unicolor | | | | | | | | | | | (601) |
| "CRUSTS" | X | | | | | | | | | | |
| CHRISTIANSERIA mycetophila | | X | | | | | | | | 418 | (216) |
| MERULIUS tremellosus | | | | | | | | X | | 421 | (611) |
| PSATHYRELLA conissans | | | | | | X | | | | 605 | (364) |
| hydrophila | | | | | | | | X | | 607 | 364 |
| velutina | | | | | | | | X | | 609 | 366 |
| ROZITES caperata | | | | | | X | X | | | 635 | 412 |
| RUSSULA sp. | | X | | | | | | | | 697 | 95 |
| aeruginea | | | | X | | | X | | | | 89 |
| albionigra | | | | | | X | | | | | (96) |
| anomala | | | | | | | | X | | | |
| ballouii | | | | | | | | X | | | |
| brunneola | | | | | | | | X | | | |
| brunneoviolacea | | | | | | | | X | | | (94) |
| claroflava | | | | | | | | X | | 698 | 92 |
| compacta | | X | X | X | | | | | | 699 | (91) |
| cremeirubra | | | | | | | | X | | | |
| crustosa | | | | | | | | | | 700 | (95) |
| cyanoxantha | | X | | | X | | | | | | 94 |
| densifolia | | X | | | | | | X | | (701) | 90 |
| fragilis | X | | | | | | | | | 702 | 98 |
| fragrantissima | | X | | | | | | | | (704) | 92 |

| | 6-25 PEBC | 7-17 Shark Riv | 7-31 Meadow Woc | 8-14 Stevens | 8-28 Holmdel | 9-11 Echo Hill | 9-25 Stokes | 10-2 Fungus Fe: | 10-16 Cheesegu: | G. LINGCORF Audubon Guide | D. ARORA M. Demystified |
|---------------------------|-----------|----------------|-----------------|--------------|--------------|----------------|-------------|-----------------|-----------------|---------------------------|-------------------------|
| OMPHALOTUS olearius | | | | | | | | X | | 787 | (148) |
| OUDEMANSELLA radicata | X | | | X | X | X | | X | | 788 | 219 |
| PANELIUS stipticus | | | | | X | | | X | | 790 | 138 |
| PANUS rudis | | | X | | | | | | | 791 | 139 |
| PAXILLUS atrotomentosus | | | | X | | | | | | 670 | 478 |
| involutus | | | X | | | | | X | | 671 | 477 |
| PHOLIOTA sp. | | | | | X | | | | | | |
| aurivella | | | | | | X | | | | 712 | 390 |
| malicola | | | | | | | X | X | | 388 | |
| squarrosoides | | | | | | | X | X | | 717 | (390) |
| PHYLLOPORUS rhodoxanthus | | | | X | | | | | | 672 | 480 |
| PISOLIETHUS tinctorius | | | | | | | X | | | 838 | 712 |
| PLEUROCYBELLA porrigens * | | | | | | | X | | | 792 | 135 |
| PLEUROTUS dryinus | | | | | | | X | | | 792 | 136 |
| ostreatus | | | X | | | | | | | 793 | 134 |
| pulmonarius | | | X | | | | X | | | | |
| PLUTEUS sp. | | | | X | | | | | | 675 | 255 |
| cervinus | X | X | X | X | | | X | X | | (674) | (257) |
| leoninus | | | X | | | | | | | | 255 |
| petasatus | | | | | | | | X | | | |
| POLYPORES | | | | | | | | | | | |
| ALBATRELLUS caeruleoporus | | | | | | X | | X | | 441 | (559) |
| BONDARZEWIA berkeleyi | | | | | | | X | | | 447 | (565) |
| COLTRICIA perennis | | | X | | | | | | | 452 | (568) |
| CRYPTOPORUS volvatus | X | | | | | | | | | 452 | 585 |
| DAEDALEA quercina | | | | X | | | | | | 453 | 587 |
| DAEDALEOPSIS confragosa | | | X | X | | | | | | 454 | 588 |
| FAVOLUS alveolaris | | | X | X | | | | | | 455 | (563) |
| FISTULINA hepatica | | | | X | | | | | | 455 | 553 |
| FOMES fomentarius | | | | X | | | | | | 457 | (581) |
| FOMITOPSIS pinicola | | | | | | | X | | | 459 | 578 |
| GANODERMA appplanatum | X | X | X | X | | | X | X | | 460 | 576 |
| lucidum | | | | | | | X | X | | 460 | 577 |
| tsugae | X | | | | | | | | | 461 | (578) |

NOTES.....

Since having only nine forays allows space for several additional columns in these foray find reports, the space this year is being utilized to provide text references for most species. Two field guides which would contain the largest number of species descriptions were selected: The Audubon Society Field Guide to North American Mushrooms by Gary Lincoff and Mushrooms Demystified (2nd edition) by David Arora.

If a reader wanted to refresh his or her memory about a particular mushroom in this list, these columns provide a handy reference to facilitate the finding of a description. Bracketed page numbers indicate that the species is either only keyed or a very fleeting description is given. This is often the case in Arora's book since the majority of his detailed descriptions are for western fungi. Absence of a page number obviously indicates no reference to the species in the text.

Species with an asterisk (*) following the name are new additions to our NJ Master List, which is a listing of all the species recorded since this tally was begun in 1981. The 46 new for this year bring the total number of species, including Myxomycetes, found in New Jersey to 846.

Several interesting observations can be made in comparing this year's list with that of 1987. Nine forays are reported for both years and, in spite of the dry weather experienced this season, 357 species are recorded as compared to last year's 348.

This season started with a dismal 18 species at PEEC, a location that normally produces in excess of 100 varieties. Moisture towards the end of the season increased fruitings so that Stokes yielded 101 identified species and the Fungus Fest 162. Last year these two events produced 73 and 152 respectively. The Fungus Fest always produces the greatest number of species since fungi are brought to the fair from all areas of the state - from the southern pine barrens to northern Stokes Forest.

Listed with the Russulas is a species, NJ1, which we have been finding only at Holmdel since 1980. It is a large, non peeling, dull purple, mild, B spore colored, extremely firm Russula for which no description can be found in the literature. It has never turned up at any of the Northeastern Mycological Forays.

In the genus Amanita, Rod Tulloss has been naming the unusual specimens that usually have been passed over as another unknown or included in a group classification. Amanita pseudovolvatata is his provisional name and A. sinicoflava has been described and published by him in the July-Sept. '88 issue of Mycotaxon.

If only we had other members willing to specialize in genera such as Clitocybe, Inocybe, Marasmius, Mycena, and Tricholoma, we could elevate the NJ Fungal Flora list to 1500-2000, where it probably belongs, in a few years.

RMF

| ASCOMYCETES | 6-25 PEEC | 7-17 Shark River | 7-31 Meadow Woods | 8-14 Stevens | 8-28 Holmdel | 9-11 Echo Hill | 9-25 Stokes | 10-2 Fungus Fest | 10-16 Chesebrough | G. LINCOFF | Audubon Guide | D. ARORA | M. Demystified |
|----------------------------|-----------|------------------|-------------------|--------------|--------------|----------------|-------------|------------------|-------------------|------------|---------------|----------|----------------|
| ALEURIA aurantia | | | | | | | X | | | 349 | 837 | | |
| APIOSPORINA morbosum | X | | | | | | | | | | | | |
| BISPORELLA citrina | | | | | | X | | | | 362 | (877) | | |
| CHLOROSPLENIUM aeruginosum | | | | | | X | | | | 361 | 878 | | |
| CORDYCEPS canadensis * | | | | | | X | | | | | (881) | | |
| DALDINIA concentrica | X | | | | | | | | | 374 | (887) | | |
| GALIELLA rufa | | X | | | | | | | | 339 | (827) | | |
| HYPOMYCES hyalinus | | X | | | | | X | | | 372 | (884) | | |
| lactifluorum | | | X | | | | | | | 373 | 884 | | |
| luteovirens | | X | | | | | X | | | 373 | (884) | | |
| HYPOXYLON fragiforme | | X | | | | | | | | 374 | | | |
| LEOTIA atrovirens | | X | | | | | | | | (365) | (875) | | |
| lubrica | | X | | | | X | | | | 364 | 874 | | |
| OTIDEA onotica | | | | | | | X | | | (352) | 832 | | |
| SARCOSYPHA occidentalis | | X | | | | | | | | 344 | (836) | | |
| SCUTELLINIA scutellata | | | | | X | | | | | 353 | 839 | | |
| TRICHOGLOSSUM hirsutum | | | | X | | | | | | 357 | 867 | | |
| XYLIARIA polymorpha | | X | | | | | | | | 376 | 886 | | |
| TOTALS | 18 | 73 | 39 | 101 | 46 | | | | | | | | |
| | 25 | 65 | 43 | 162 | | | | | | | | | |

RMF

MUSHROOMS UNDER PRESSURE

We in the east with our abundant crops of mushrooms and relatively little competition in picking them often forget that in other parts of the world and indeed America the situation is a lot more difficult. In Europe acid rain seems to be killing off both trees and fungi while on the west coast of America overpicking and exploitation are the prime concerns.

The following article is gleaned from the Bulletin of the Puget Sound Myc. Society.

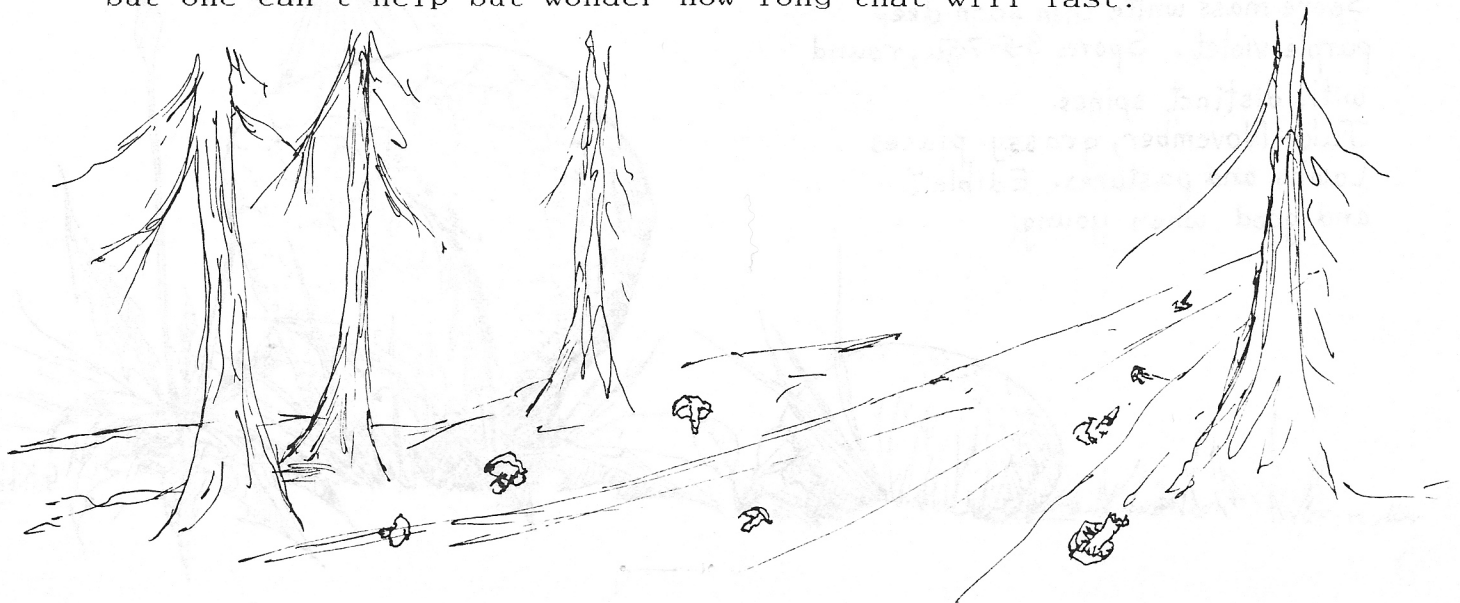
"Mushrooms have certainly been in the news of late, not only because of the poisonings, which we need to be concerned about, but also because commercial harvesting is rearing it's ugly head again. Dr Bandoni from the University of British Columbia is very upset about the matsutake (*Tricholoma ponderosa*) harvest and would like to see export banned. Even though this fungus has been abundant this year after many lean years, we should not lose sight of the long-range picture. The forest ecological system is fragile, and both mycologists and tree pathologists are showing concern.

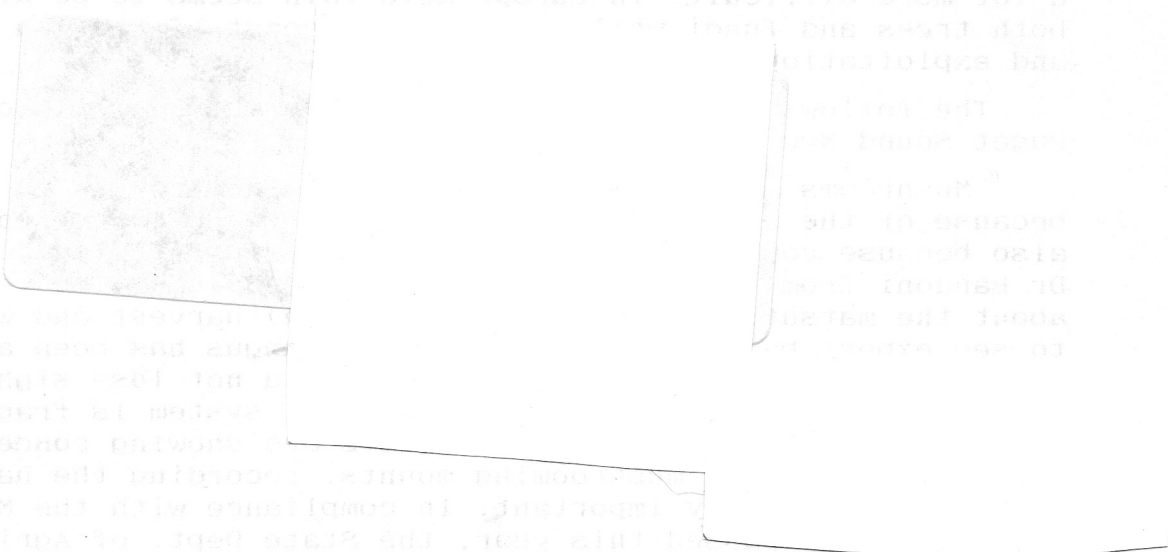
As interest in mushrooming mounts, recording the harvest becomes increasingly important. In compliance with the Mushroom Bill (SB 2640) passed this year, the State Dept. of Agriculture is developing tally sheets for both commercial and recreational harvesting. These will be available by spring.

We need to do our part and comply with their requests, both for recording our finds and supplying information on mushroom buyers. This will enable a better evaluation of harvest practices and help preserve for future generations the hobby we so enjoy.

The CEPS coalition has voted to go to Olympia once more and push for two new bills. One would insist that the Dept. of Natural Resources receive compensation for commercial harvest of mushrooms on DNR land. The other would be similar to the Specialized Forest Products Act requiring commercial harvesters to obtain permission from the land owners. This bill will set limits for recreational harvesting, and input is needed from you to help set them. We have considered either 5 lb per species with an aggregate of 15 lb plus one (to allow for the big one at day's end) or 10 lb and an aggregate of 30 lbs plus one. Your views are important."

As yet, no one seems to be trying to harvest the riches over here but one can't help but wonder how long that will last.





C/O SUSAN KIBBY

NJMA

COLOR ME

CALVATIA CYATHIFORMIS

3-7" across, smooth when young then minutely cracked-tesselated white then tan-brown to purplish-brown. Spore mass white then soon deep purple-violet. Spores 3.5-7.5 μ , round with distinct spines. July-November, grassy places Lawns and pastures. Edible and good when young.

