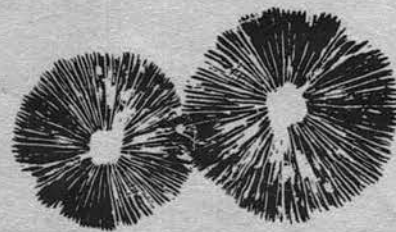


SPORE PRINTS

BULLETIN OF THE PUGET SOUND MYCOLOGICAL SOCIETY

Number 254

September 1989



MOREL SEASON GOES ON AND ON

Patrice Benson



Morels were collected by PSMS members from mid-April through August 12 this "spring," making this year's season one of the longer on record.

Our 4-month morel season began in urban Seattle just above sea level with fruitings along the Burke Gilman trail and in a local garden. The following week, the first true morels fruited sparsely in the Teanaway area. Fruiting morels marched up the hillsides at increasing elevation as the days ticked by, ending in a dry spell in late May.

Morels were next found mid-May just east of Snoqualmie Pass around 3000 ft. Habitat included brush piles, campfire perimeters, and along streams in forested areas. These scenarios produced morels by the piece, such as reported in the Mid-West: "We found 76 morels today!"

Here in the northwest we have the hopefully occasional forest fire which produces areas conducive to morel fruiting. The following spring we measure the morels from such places in the pounds.

The summer of 1988 produced two such fires. The burn in the Entiat area produced morels beginning July 1 at approximately 5000 ft and ending 3 weeks later at 5500 ft, much to the unknowing chagrin of the commercial pickers, who were combing the area unsuccessfully in May. The burn between the Naches River and Naches Pass produced hundreds of pounds of morels for personal use by PSMS members. Fruitings started in late May at elevations of 3200 ft and ended August 12 at 5500 ft. The fruitings were in fringe areas of the burns, where standing timber meets live growth again.

Remember: Burn areas fruit heavily only the year following the burn and not well in successive years. To those who have success, *bon appétit!* To those who would like to have success, come to the meetings and field trips, ask questions, listen, and learn.



ANNUAL EXHIBIT

Coleman Leuthy

Plans are preceding on the 1989 annual exhibit, which will be held October 20 and 21 at CUH. Posters will be available at the September membership meeting. They should begin appearing in public places about October 1.

Committee chairs should try to attend the meeting to answer questions. Members, remember to pick up the '89 posters and sign up for an hour or two at the exhibit. There are still many blank spaces on the sign-up sheets where we need your help.

PRESIDENT'S MESSAGE

Gilbert Austin

Two Milestones Passed: Two milestones were passed by the club during the past few months. First, our agreement with the Center for Urban Horticulture and the University of Washington is signed and sealed; we have space in CUH for 25 years. Second, we have been granted exemption from federal income tax under Section 501(c)(3) of the Internal Revenue Code!

This exemption is somewhat tentative, in that we have to submit additional documentation early in 1993 to assure a permanent designation. In the meantime, grants or donations to PSMS can be certified as going to a tax-deductible organization. Again, I would like to thank PSMS member (and attorney) Douglass Raff, under whose stewardship this effort was begun. It would have been impossible without his technical guidance. Thanks also to Ralph Burbridge, whose enthusiasm for the project, especially in the early stages, was a much needed ingredient. Finally, a big thanks to former PSMS treasurer Ferris Anderson, who has agreed to monitor the society's compliance with IRS requirements and ensure that the required documentation is submitted to the IRS as needed.

New Membership Chair: Margaret Holzbauer has announced she is moving out of the Seattle area and must relinquish chairmanship of the Membership Committee. Fortunately, Bernice Velategui has agreed to take over as Membership chair. Margaret will continue through the annual exhibit, October 21 and 22, easing Bernice's break-in. Margaret: Thanks for all that you have contributed. We will miss you very much. We look forward to your continued membership in the society and at least an occasional meeting.

Spore Prints Mailing Chairperson Needed: With Margaret's forthcoming departure, we also need a volunteer to chair the *Spore Prints* Mailing Committee beginning with the October issue. Anyone able to take on this responsibility is asked to phone Margaret Holzbauer (762-3053) or Gilbert Austin (888-2606).

Exhibition Signup Time! It's preparation time for our Annual Exhibit, October 21 and 22, the first ever in our permanent CUH premises. This location presents both unprecedented opportunities and problems. Because of the size of the exhibition, it will have to be spread over several buildings: (1) the meeting hall and adjoining kitchen, (2) Isaacson Hall (where the PSMS office is located), (3) CUH's office complex, and (4) the Douglas Building (the new greenhouse). Space allocation, crowd flow, direction signs, parking arrangements -- all will be vitally important to the success of this exhibit.

Help is needed from all members to make this a successful show. Help can take a multitude of forms: From little chores to big jobs, there is something that needs doing that matches the daily schedule of even the busiest member. We urge your attendance at the September 12 membership meeting -- for learning details of the show, for a look at our 1989 poster, and for signing up to help.

Spore Prints

is published monthly, September through June, by the
PUGET SOUND MYCOLOGICAL SOCIETY
Center for Urban Horticulture, Mail Stop GF-15,
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Calendar

September 9	Cultivation Group, 10:00 a.m., 12625 NE 81st Place, Kirkland
September 12	Membership meeting, 7:30 p.m., CUH
September 16	Squire Creek field trip
September 18	Board meeting, 7:30 p.m., CUH
September 22	<i>Spore Prints</i> deadline
September 23	Crystal Springs field trip
September 30	Soda Springs field trip
October 2	Beginners' class, 7:00 p.m., CUH
October 2	<i>Spore Prints</i> mailing, 10:00 a.m., CUH

Your board is considering a plan to establish a car pool. Let's have your input. For more information, come to the September meeting or call Inga Wilcox at 525-3522.

MUSHROOM ASTROLOGY

Bob Lehman, LAMS



Virgo (Aug. 23 - Sept. 22): While others go after big, showy, edible mushrooms, you appreciate any mushroom that is a fine example of its species. You may drive other people crazy with the LBMs (little brown mushrooms) you find, admire, and ask questions about. You enjoy making detailed examinations of mushrooms and will be a good taxonomist if your mushroom interest is strong enough. Whereas fire signs (Aries, Leo, and Sagittarius) and Pisces like to identify mushrooms by flipping through pictures, you insist on keying them out. You enjoy edible mushrooms but are more particular than others about their freshness, purity, and flavor. Like Cancer, you are attracted to mushroom cultivation.

Membership Meeting

Tuesday, September 12, at 7:30 p.m. in the Center for Urban Horticulture, 3501 N.E. 41st Street, Seattle.

September's program features Dr. Meinhard Moser, Head of the Mycology Department at Innsbruck University, Austria. Author of 120 scientific papers and books, Professor Moser is a truly outstanding agaricologist, comparable to the late Alexander H. Smith and Rolf Singer. In North America, he is best known for his *Keys to Agarics and Boleti* and *Colour Atlas of Basidiomycetes*, which he is co-authoring with Walter Julich of the Rijksherbarium in Leiden, The Netherlands.

From 1951 to 1968 Dr. Moser was involved in mycorrhiza research, developing inoculation methods for forest nurseries. His recent work has concentrated on taxonomy, with special emphasis on *Cortinarius* and fungal toxins. There is no one who knows more about *Cortinarius* and *Dermocybe*.

Dr. Moser's talk is titled "What Do We Know about the Action of Orellanine?" Orellanine is a deadly toxin which has been reported in several *Cortinarii*, including *Cortinarius rainierensis*.

BEGINNERS' CLASSES

Coleman Leuthy

Beginners' classes will be held Mondays, October 2 through November 20, at 7:00-9:00 p.m. at Isaacson Hall at CUH. Show up at 6:45 to register. The fee is \$18 plus \$2 for materials. A recommended field guide for our region is *The New Savory Wild Mushroom*. It was recently revised and enlarged by our scientific advisor, Dr. Joseph Ammirati, and contains an excellent chapter on mushroom poisons. This, as well as other good field guides, is available from the book sales table at the membership meetings.

BOARD NEWS

Agnes Sieger

The IRS has approved our request for tax-free status. Ferris Anderson has agreed to do the continuing paper work. The Enumclaw Fair went over well. We even won a ribbon. Margaret Holzbauer is moving to Graham and resigning her committee positions after the exhibit. Bernice Valategui has agreed to take her place as membership chair, but someone is needed to handle the *Spore Prints* mailing. The Cultivation Group plans to sell mushroom kits at the show in the hopes of making enough to buy some cultivation equipment. Posters for the Annual Exhibit will be ready at the September meeting.

PSMS/MOUNTAINEERS FORAY

Coleman Leuthy

On October 14 and 15, 1989, PSMS members can join naturalists of The Mountaineers on a joint mushroom foray at their ski lodge in the Cascades. The lodge will hold 60 people; 30 places have been reserved for PSMS and 30 for The Mountaineers.

The cost is \$20, including meals. To join, PSMS members should call me at 322-2554 or 322-8973 between September 11 and 30. The Mountaineers begin signing up October 2 for their allotment of spaces and any spaces we do not use.



Hi! I'm Lynn Phillips, your friendly new Field Trip Chairman. We have a packed program for you this fall. A new season is starting, and we are expecting to find lots of mushrooms, especially since the spring season has scarcely ended. Chanterelles have been popping up

since early July, and the first reported fall *Boletus edulis* was picked early in August. Do you want to know where? Come to the field trips!

For those not familiar with the format of our field trips, we try to meet at the site at 9:00 a.m., where we are greeted by the hosts with hot coffee and tea. After signing in and signing up for the potluck, we may regroup and definitely keep our ears open, hoping some of the more experienced hunters will give us some hints about likely spots to start looking for mushrooms. We grab our lunches and other paraphernalia and drive off in all directions to discover our own secret areas. In the afternoon, expert identifiers will astound us with their knowledge, also telling us if anything we've found is edible. Then we bring out our hot dishes, salads, desserts, and liquid refreshment for our always sociable and delicious potluck, which starts at 5:00 p.m.

Saturday is the day listed for field trips because we have more people, more mushrooms, and, of course, the potluck. However, many sites are long drives, and you might want to camp out Friday night and/or stay over Sunday for more leisurely picking. Camping is available unless otherwise noted. Last, but not least, we need hosts to make these trips successful. Newcomers, old-timers, singles, couples, and any combination are needed. A minimum of four hosts each trip is essential, and the more who volunteer the merrier we will all be. No experience is required, and the duties are not difficult. If you have enjoyed field trips in the past or are brand new to our club, we want you to participate as a host. Check the dates and locations of upcoming trips and come to the September meeting prepared to sign up. If you won't be at the meeting or have questions or want more information about hosting or any aspect of field trips, please call Lynn Phillips at 524-2950.

Sept. 16 **Squire Creek County Park**
(elev. 350 ft, 65 miles NE of Seattle)
Drive north on I-5 to the Island Crossing exit. Turn right on Route 530 east through Arlington and continue toward Darrington. Thirty miles from the freeway, there is a big sign for the park, which is on the left. Day use only.

Sept. 23 **Crystal Springs Forest Camp**
(elev. 2,400 ft, 60 miles E of Seattle)
Drive east on I-90 over Snoqualmie Pass. Continue east 9 miles and take Stampede Pass exit #62. Turn right at the stop sign. After 1/4 mile, before the bridge, turn right to enter the camp.

Sept. 30 **Soda Springs Forest Camp**
(elev. 3,100 ft, 130 miles SE of Seattle)
From Enumclaw, SE of Seattle, continue east on State Highway 410 over Chinook Pass about 17 miles and turn right onto Bumping Lake Road No. 174. About 5 miles farther, turn left into the camp.

Oct. 7 **Lake Wenatchee State Park**

Oct. 14 **The Dalles Forest Camp**

Chinook Pass opened at noon on Friday the 26th of May, just in time for our foray to the Bumping River, American Ridge area. The cabin was rather cool that weekend since someone had trashed the wood stove inside. Thirty plus people came, but not everybody signed in. Morels were found in all sizes, just about by everyone. Some very beautiful *B. edulis* were out despite the cold nights all week before our trip. Twenty-one people stayed for a sumptuous potluck. Those visiting the Naches Pass burn area were rewarded with abundant morels. The identifier was Larry Baxter, who recorded 36 species.

INDIAN CREEK FIELD TRIP Beth & Harold Schnarre

While weather turned hot on the west side of the Cascades, the PSMS members who ventured over White Pass found scattered thundershowers at mid-day on Friday and Saturday. Picking results were hit and miss. While pot hunters did not do well, the number of species totaled 33 according to identifiers Larry Baxter and Sara Clark. Of special note were *Suillus lakei*, *Suillus brevipes*, *Suillus pseudobrevipes*, *Naematoloma fasciculare*, and *Lentinus lepideus*. These species are more commonly found in the autumn. (A forest service ranger reported that more morels were found a couple of weeks earlier, but pickers did not report enough cut stems to support this.) Several *Boletus edulis* buttons and some full-sized ones came from above 3,000 ft. Thirty-four members signed in; about 19 stayed for potluck, marshmallow roasting, and Darlene Baxter orally reading whole chapters of *A Fine and Pleasant Misery* by Patrick McManus. Hosts were Grace and Paul Jones and Beth and Harold Schnarre. This outing concluded the spring schedule of field trips. Many thanks to Ralph Burbridge for getting hosts and completing necessary arrangements. Thank you, Ralph and Peggy.

PERSONAL NOTES

Dr. Patricia Winter was in the hospital, seriously ill. To everyone's astonishment, she has recovered enough to go home. She would appreciate calls.

Bill Zila is recuperating from gallbladder surgery. He has a 2 lb souvenir.

Charles Brusseau's knee was replaced; he's home now.

Match the scientific mushroom name on the left with its common name on the right:

<i>Morchella</i> species	The Prince
<i>Armillaria mellea</i>	Gemmed puffball
<i>Pleurotus ostreatus</i>	Fried chicken mushroom
<i>Pluteus cervinus</i>	Gravy mushroom
<i>Coprinus comatus</i>	Oyster mushroom
<i>Coprinus atramentarius</i>	Shaggy mane
<i>Agaricus augustus</i>	Deer mushroom
<i>Boletus edulis</i>	Morel
<i>Cantharellus cibarius</i>	Chanterelle
<i>Lycoperdon perlatum</i>	False morel
<i>Lyophyllum decastes</i>	Cèpe
<i>Marasmius oreades</i>	The nondrinker's mushroom
<i>Verpa bohemica</i>	The honey mushroom

MOREL TART

Patrice Benson

Pastry:

6 oz margarine	1 tsp salt
or butter or mix	Ice water
2 C flour	

Filling:

2 TBS butter or olive oil	1 tsp fresh summer savory
2 C cream or half & half	1/2 tsp fresh thyme
3 eggs	1 TBS chopped parsley
1 oz dried morels	2 chopped shallots
or 8 oz fresh	1 clove minced garlic
Fresh-snipped chives	Salt & pepper

Pastry: Cut margarine into flour and salt mixture. Mix in ice water a little at a time until mixture clings together. Chill 10 minutes. Roll out pastry and fit into tart pan. Bake unfilled pastry 15 minutes with weights.

Filling: Reconstitute dried morels in warm water for 20 minutes, squeeze out excess water. Saute in butter or oil gently for 10 minutes. Add shallots and garlic and saute 2 minutes more. Add herbs and cool. Mix cream with eggs and seasonings. Place morels, cut if necessary, into cool pastry. Pour over cream mixture and bake about 20 minutes or until set and lightly golden.

PLANT SALE AT CUH

The Northwest Horticultural Society will hold its 1989 plant sale Friday and Saturday, September 22 and 23 at CUH. Hours are 9:00 a.m. to 6:00 p.m. on Friday and 9:00 a.m. to 3:00 p.m. on Saturday. Besides plants, sale items include garden art, books, tools, gifts, and dried flowers. For a complete list of plants available, phone 527-1794.



CULTIVATION GROUP

Lynn Phillips



The cultivation group headed south to Portland for a summer field trip. We were honored guests of Mike Wells and the Oregon Mycological Society at their annual "Immaculate Inoculation." This turned out to be a *Pleurotus* spawning session with potluck "pig-out" interludes and included a show-and-tell of assorted cultivation video tapes -- both amateur and professional. We also exchanged information, experiences, stories, and delicious food and drink, including dishes prepared with fresh chanterelles and shiitake. Our host was Bob Osaki, who operates Four Seasons Distributors. A special highlight for us was touring his shiitake farm. We took many pictures of his beautifully stacked logs with plump mushrooms growing from them. He was very generous about sharing his expertise with us. We came home loaded with spawn, fresh mushrooms, photos, and memories of new friends and a wonderful afternoon. We are already planning to try inoculating some logs with shiitake spawn at our November meeting. More about that next month. Meanwhile, the next cultivation group meeting will be at Mark Jarand's house (12625 NE 81st Place in Kirkland) on Saturday, September 9th, at 10:00 a.m. We will be spawning bags of sawdust and straw outside so dress for the weather. For more information call Mark Jarand at 828-0648.

Welcome to the following new members:

Sheila Balsdon, 719 99th Avenue N.E., Bellevue, WA 98004 455-3045
 Kathy & John Casey, P.O. Box 2748, Seattle, WA 98111 367-6412
 Melinda Grant, 2417 Fourth Avenue W., Seattle, WA 98119 284-5107
 Robin Harman, 9200 112th Avenue N.E., Kirkland, WA 98033 828-0125
 Sydney Roberta Haskell, 11318 N.E. 67th Street, #4, Kirkland, WA 98033 889-0787



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