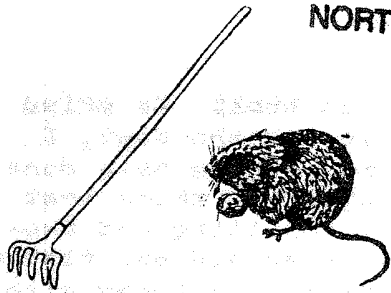


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NATS CURRENT NEWS

Monthly publication for
THE NORTH AMERICAN TRUFFLING SOCIETY, INC.
P. O. Box 296
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January 1986

Editor: Pat Rawlinson

Vol. 4 No. 1

OFFICERS: President: Frank Morris, 2915 N. W. Garfield, Corvallis, OR. 97330, 754-9362; Vice President: Dan Luoma, 3020 N. E. Lancaster, Corvallis, OR. 97330, 758-8063; Secretary-Treasurer: Joyce Nesson, 116 Ervin Rd., Philomath, OR. 97370; Immediate Past President: Henry Pavelek, 32566 Peoria Rd., Albany, OR. 97321; Member-at-Large: Frank Evans, 808 N. W. Merrie Drive, Corvallis, OR. 97330, 752-5480; Trufflemaster: Steve Morgan, P. O. Box 157, Corvallis, OR. 97339, 757-3239; Membership: Vernon Moore, 31831 Berlin Rd., Lebanon, OR. 97355, 451-4252; Librarian: Ann Fagnan, 1765 Lewisburg Ave., Corvallis, OR. 97330, 745-5575.

FORAY, Saturday, January 4, 1986, to Paul Bishop's Tree Farm, 22200 S Molalla Ave., Oregon City, OR.

Due to inclement weather, the November 30, 1985 foray to Paul's Tree Farm had to be cancelled--a first for NATS.

Meet at Benton Center, 630 N. W. 7th, at 8:15 A. M. Dress for the weather and bring a lunch. We will meet at Bishops at 10:30 A. M.

To reach Bishop's Tree Farm from the south, travel north on Hwy 213. About 4-5 miles north of Mulino, OR., just past Kirk Road, look for two stacks of white painted tires. These mark the driveway. Turn right, go down the drive to the house and park on the grass.

Those coming from the north, travel south on Hwy 213. About 4-5 miles south of Oregon City, go past Leland Road junction for 1/4-1/2 mile. You will then see the two stacks of white tires on the left.

If you have any questions, call Steve Morgan, 757-3239.

Steve Morgan
Trufflemaster

MEETING, Friday, January 10, 1986, 7:30 P. M., in the Large Conference Room, Forest Science Lab, 3200 Jefferson Way, Corvallis, OR.

Dr. James Trappe will speak on "How to Field Identify Truffles." He will give clues to help you identify your finds more easily. This will be a meeting you won't want to miss.

This meeting will also be your first opportunity to meet the new NATS officers for 1986.

Vern Moore, Membership Chairman, will be available for those who want to renew their dues.

PRESIDENT'S COMMENTS

First, I want to take this opportunity to thank Henry Pavelek, our immediate Past President, who served NATS so well these past two years. Henry is a very able leader. He is considerate, polite, kind, enthusiastic, and a true gentleman of the old school. Henry is my idea of the compleat truffer. He is well equipped, always prepared. Henry seems to have a sixth sense about truffles. He is very knowledgeable and experienced and is skilled in finding truffles, yet one must say he is also blessed with plain good

*****HAPPY NEW YEAR*****

luck!! On all of the forays that I've participated in Henry was always the most consistent performer, gathered the biggest and best truffles and often found new and exotic things.

I would also like to thank Wanda Pavelek for being our post laureate and for all her other contributions to NATS, especially those lovely and useful truffle vests complete with the red backed vole and all those many wonderful pockets!

Of course I wish to thank Pat Rawlinson for her great contribution as our Editor. Pat is fun to be around and we have all enjoyed her company on many forays. I'd like to also thank Frank Evans for his many contributions. Frank, in his quiet, urbane manner has taught all of us so much about truffles and the relationships with man, small mammals and trees.

Now I'd like to impose and tell you a little about myself. I've been a self-employed dentist for thirty three plus years. I have survived to approximately retirement age with the great and able help of a wonderful wife, Lesley, whom many of you know. We have three grown sons, Frank, Bruce and Craig, and two granddaughters. Bruce has been on several forays with us in the past.

I was a twin engine aircraft pilot and aircraft commander(C-47-DC3-Gooney Bird-Dakota) in WW II. We chased General George S. Patton's tank columns all over Europe, resupplied them with gasoline, evacuated wounded, resupplied paratroopers, and dropped paratroopers in combat. We were shot at and missed, shot at and hit, were shot down once and captured by the Germans for 8 hours, but survived with no scars mentally or physically. I've also spent 24 years in the Army Reserve as a dentist.

My wife and I have traveled extensively. We have climbed high mountains, visited leper colonies in remote areas, have watched the sun come up in the Pacific over frosty

Mt. Haleakelax on Maui. We skied most of the areas in the West, I have scuba dived, and we have done a lot of living, but I think that one of the most thrilling and profound things we ever did was finding our first truffles on a foray with NATS. When you realize that this mycorrhizal relationship has existed on this planet for approximately 400 million years, it boggles the mind!! This relationship between the tree, the truffle and the little mammals is very exciting, almost magical to me!!

We have a small tree farm near Alesia, OR. A lot of time is spent there hugging the big trees, patting them, talking to them, encouraging them to grow bigger, faster, etc. Most of the time a tree farmer is looking upward. He looks up the stem of the tree to check the taper of the bole, looking for defects, looking for spacing in the canopy of the tree tops, looking up to see which trees are dominant, always looking up. It is most difficult for a tree farmer to look down! About the only time I looked down was when we were planting seedling trees. Now of course after two years forays with the NATS people I've learned to look down, looking down and digging for truffles.

Now about truffling: drought and cold are two factors that affect fruiting of truffles; they abort fruiting. Mother Nature has not treated us very nicely this fall and winter. It would appear to me that we are facing slim pickings in so far as Tuber gibbosum is concerned. Some truffles(Hymenogaster parksii Zeller and Dodge) seem to thrive in this cold. Two years ago I found small bucket loads of them, but couldn't scare up a T. gibbosum after a similar cold snap.

I don't exactly know what my mission is nor my duty to you, but I'm looking forward to a lot of fun on forays. As the young people say now, "Lighten up, let's have fun and learn lots of new and interesting

COMMENTS FROM TRAPPE

Radiigera taylorii(Lloyd)Zeller, collected by Gary Menser, 11/14/85, is a rare species.

Rhizopogon parksii Smith, collected by Henry Pavelek, 11/16/85, will be used as teaching materials in advanced Plant Pathology classes at OSU.

Tuber gibbosum Harkn., collected by Henry Pavelek, 11/16/85, was dried for mineral analysis.

COLLECTIONS OF HYSTERANGIUM SP.

are needed by Michael Castellano for research work. Bring or send your collections to Michael at the Forest Science Lab, 3200 Jefferson Way, Corvallis, OR. 97331.

CULINARY CORNER

Truffle or Mushroom Snack Chips
Submitted by Dr. James Trappe

Slice truffles or mushrooms into thin($\frac{1}{8}$ inch) slices.

Dry the slices.

Brush with melted butter seasoned however one likes (seasoning salt, garlic salt, etc.)
Brown in microwave for about 5 min.
You need to experiment with each kind as to the browning time.

FROM CHINA comes the following message from Wang Yun.

"Dear Henry and other NATS friends,
After I read the NATS NEWS of Vol. 3 No. 11 I recognized that I had missed the Annual Potluck and Award Dinner and the chance to express my thanks and good wishes to all of you.

I have made an application to the Chinese Academy of Sciences for a grant to support the research on Chinese truffles. I hope it will be approved.

I am very happy I am still a member of NATS....I am proud of NATS and NATS friends. I am sure that NATS will be growing and developing faster than it was before.

Merry Christmas and Happy Truffling."



The North American
Truffling Society, Inc.
P. O. Box 296
Corvallis, OR. 97339

- 11/16/85 North slope Mary's Peak, Benton County, OR.
TBA
Hysterangium crassirhachis Zeller & Dodge.....Vern Moore
Rhizopogon colossus Smith.....Don Johnson
Vern Moore
Rhizopogon parksii Smith.....Vern Moore
- 11/16/85 Southeast slope Mary's Peak, Benton County, OR.
TBA
Rhizopogon colossus Smith.....Vern Moore
- 11/17/85 15 miles N.E. from Florence, N Fork area
N 44 01'30" W 124 52'40" 300'
Hymenogaster parksii Zeller & Dodge.....Gary Menser
Tuber gibbosum Harkn.....SAA
- 11/18/85 Willamette Valley Province, Linn County, OR.
TBA
Tuber gibbosum Harkn. parasitized by bacteria.....Tony Walters
- 11/21/85 Willamette Valley Province, Linn County, OR.
TBA
Tuber sp., immature.....Tony Walters

DECEMBER 1985 FINDS

- 12/03/85 I-84, near Rooster Rock, Multnomah County, OR.
N 45 32'41" W 122 14'05" 100'
Sepedonium sp., parasitizing Rhizopogon sp.....Dan Wheeler
- 12/08/85 SAA
Rhizopogon colossus Smith.....Dan Wheeler
Rhizopogon colossus Smith parasitized by white mycelium..SAA
- 12/09/85 Five Rivers, Lincoln County, OR.
TBA
Picoa carthusiana Tul. & Tul.....Bunny Lowman
Tuber gibbosum Harkn.....SAA
- 12/10/85 Burgett Creek, Hoskins, OR.
N 44 38'19" W 123 27'53" 500'
Zelleromyces gilkeyae Singer & Smith.....John Donoghue
- 12/10/85 Bonner Creek, Hoskins, OR.
N 44 40'40" W 123 28'15" 750'
Picoa carthusiana Tul. & Tul.....John Donoghue
- 12/11/85 Tide Creek, above Deer Island, Columbia County, OR.
TBA
Picoa carthusiana Tul. & Tul.....Bunny Lowman

1985 DUES, \$7.00 per year for the first family member, and \$5.00 for each additional family member, can be paid at this time. Please send

your check to Vern Moore, Membership Chairman, P. O. Box 296, Corvallis, OR. 97339. Keep your membership up to date and your name on the mailing list.

ideas!!" Forays can be fun and good for you. Happy Holidays. Hope the weather improves next year. Good Truffling to All.

Frank Morris
President

MEET YOUR 1986 NATS OFFICERS

President FRANK MORRIS has introduced himself in the President's Comments, found elsewhere in the newsletter.

Vice President DAN LUOMA is a part time student and a part time Graduate Research Assistant in Forest Science at OSU. He is working on his PhD program with Dr. James Trappe, appropriately titled, "Ecology of Truffles in Old Growth and Other Forests."

Dan is a graduate of the Univ. of Oregon with a degree in Geography. He is Past President of the NATIVE PLANT SOCIETY OF OREGON(NPSO), and he is currently Vice President of the Corvallis chapter and on the Board of Directors for the state organization.

Dan and his wife, Alison, have a four month old son, Stanton.

Secretary-Treasurer JOYCE NESSON and her husband, Michael, have lived in Philomath, OR. since 1972, on several acres of land that has a big garden and a newly started fruit orchard. Joyce designed their home and Michael built it.

The Nessonns have been in the Corvallis area for many years. They started two businesses in downtown Corvallis, THE GRASS ROOTS BOOKSTORE and SNEEDS CHEESE AND FEED. Both businesses were sold by the Nessonns after a few years. THE GRASS ROOTS remains a popular bookstore here.

Joyce is from California where she worked as a librarian at Cal Tech. She is currently a homemaker and she is active in community affairs. The Nessonns were introduced to truffles through Anna Marin. Thank you, Anna!

Membership Chairman VERNON MOORE and his wife, Verba, live in Lebanon, OR. Vern was Office and Yard Manager for Morse Brothers until the firm closed down recently.

Vern has lived most of his life in Oregon and Idaho, except for a stint with the Military Police during the Korean War when he was stationed in San Francisco, CA.

Vern loves to hunt and fish, and he also enjoys hunting for mushrooms. He became interested in truffles a few years ago through a class at LBCC that was taught by Tony Walters. Since that time Vern has contributed regularly to the NATS collection.

"I'm a gourmet when I can afford to be," said Vern, "and finding T. gibbosum makes it easy."

NATS SLIDE PACKETS are now available. The packet consists of 40 slides; 35 are the same as the Photo Packet, plus five slides featuring truffling procedure, benefits of mycorrhizae, Lodgepole pine mycorrhizae, Californi Red Backed Vole and Nursery Seedling growth with and without mycorrhizae.

The slide packet sells for \$30.00 Ppd to members, \$35.00 Ppd to non-members.

Also available is a listing of 96 NATS slides available individually. Slides sell for \$1.00 each, plus \$2.50 postage per order.

Please send your requests to:
The North American Truffling Society,
P. O. Box 296, Corvallis, OR. 97339.

NATS WELCOMES the following new members: Steve and Alicia Blake, Maggie Rogers, Portland, OR.; Shirley Freeman, Gold Beach, OR.; Darr Duff, Sarah Berry, Corvallis, OR.; Mike and Mary Doughty, Medford, OR.; Mike Amaranthus, Grants Pass, OR.; Joe Strobel, Goodwood, Ontario, Canada; Anton Klaver, Bellingham, WA.; Michael Carlson, Lauderhill, FL.; Dr. Henry M. Mee, Oakland, CA.; Efren Cazares G., Cd. Victoria, Tam. Mexico; Prof. Gaston Guzman, Xalapa, Veracruz, Mexico.

NOVEMBER 1985 FINDS

- 11/09/85 Six miles N of Gold Beach, OR., Curry County.
TBA
Rhizopogon occidentalis Zeller & Dodge.....Veva Stansell
- 11/14/85 Near Gardiner, OR., Douglas County Road # 247
N 43 43'49" W 124 06'33" 43'
Alpova diplophloeus(Zeller & Dodge)Trappe & Smith..Gary Menser
Radiigera taylorii(Lloyd)Zeller.....SAA
Rhizopogon hawkerae Smith.....SAA
Rhizopogon species.....SAA
Tuber gibbosum Harkn.....SAA
Tuber rapaeodorum Tul. & Tul.....SAA
- 11/14/85 Big Lagoon Park, W of Hwy 101, Humboldt County, CA.
**Possible Tuber sp. novum(2 coll.).....Gary Menser
- 11/14/85 Cape Sebastian viewpoint, Oregon coast highway
N 42 19'57" W 124 25'36"
Tuber gibbosum Harkn.....Gary Menser
- 11/15/85 Willamette Valley Province, Linn County, OR.
TBA
Choiromyces venosus(Fr.)T.Fr.....Tony Walters
Tuber irradians Gilkey.....SAA
Tuber gibbosum Harkn.....SAA
- 11/16/85 South side Rogue River, east of Gold Beach, OR., at Hendley Park.
TBA
Rhizopogon subareolatus Smith.....Gary Menser
Rhizopogon vinicolor Smith.....SAA
- 11/16/85 Silver Creek and Rogue River, Curry County, OR.
N 42 30'05" W 124 14'06"
Melanogaster variegatus(Vitt.)Tul. & Tul.....Gary Menser
Scleroderma albidum Pat. & Trap.....SAA
Truncocolumella citrina Zeller.....SAA
Tuber gibbosum Harkn.(2 coll.).....SAA
- 11/16/85 2½ miles east Burnt Woods, OR., Benton County.
N 44 35'55" W 123 35'00" 500'
Helvella lacunosa parasitized by Tricholoma sclerotoides.....Henry Pavelek
Hymenogaster parksii Zeller & Dodge.....SAA
Rhizopogon parksii Smith.....SAA
- 11/16/85 Three miles east of Burnt Woods, OR., Benton County.
N 44 36'03" W 123 34'23" 600'
Helvella parasitized by Clitocybe sclerotoides.....Henry Pavelek
Hymenogaster parksii Zeller & Dodge.....SAA
Rhizopogon parksii Smith.....SAA
Rhizopogon villosulus Zeller.....SAA
Tuber gibbosum Harkn.....SAA
Tuber sp.(close to T. shearii).....SAA