



Native Plant News

The Newsletter of the North Carolina Wild Flower Preservation Society

Volume I, Issue 3

September 2003

North Carolina Wildflower
Preservation Society
Journal

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Send articles to: Editor (see
below for contact info.)

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Native Plant News: The Newsletter of the North Carolina Wildflower Preservation Society.

Deadline for next issue: Feb. 1, 2004

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From the President: The Power of One

When driving past clear-cuts or behind a trailer of logs, it is easy and human to get depressed. Yet there is hope in the Power of One. **That Power of One can be you and me.**

In traveling those miles across North Carolina this past year, I have been fortunate to meet some of those wonderful ones and witness their impact.

Last year Ken Moore read from Thomas Berry's *The Great Work* at an NCBG event. Each of us was touched. Father Berry speaks to us of our need as individuals to experience Creation as a source of wonder and delight, rather than a commodity for our personal use. That spring, I was blessed in attending "Caring for God's Creation" at Brown's Summit where Father Berry spoke with us. One person, Ken Moore, introduced us to Thomas Berry, and one person, Thomas Berry, writes and speaks to us of savoring and protecting the Earth. Each one changes more than one.

At last year's Environmental Educators conference at Salter Path, Carl Safina from the National Audubon Society spoke of the Ocean. His book *Song for the Blue Ocean*, the *Silent Spring* for this millennium, is a must read. Safina presents the consumption of the ocean, featuring blue fin tuna in the North Atlantic, salmon in the Pacific Northwest, and tropical fish and coral reefs in the South Pacific. He talks to people the

world over and captures their intents in understandable ways. For every shrimp that is caught in the ocean, three to eight pounds of other sea creatures are returned to the sea dead as "bycatch". Worldwide, for every pound of fish consumed from the ocean, three pounds of other sea creatures are destroyed. Cyanide is now used to poison tropical fish on coral reefs instead of dynamite so that they are stunned for netting. Buying live fish is fashionable in Asian restaurants, as is tropical fish for aquariums in the US. The fish are not fed before sale because the food would kill them since their innards are destroyed. Apparently a lot of tropical fish that people buy soon die. Along the way the coral reefs no longer have the dynamite hole, rather the whole surrounding reef is dead. Carl Safina is making a difference as his words reach each of us and we learn more, making individual decisions in the marketplace and in our practices on the land that impact the health of our oceans.

At this year's Cullowhee conference, Janisse Ray read from her *Ecology of a Cracker Childhood* and *Wild Card Quilt*. Growing up on her family's junkyard in a former long-leaf pine forest made her a disciple of one, leading the cause to save the creatures of the long-leaf. On returning to her abandoned Grandmama's home as an adult, she overcomes her isolation and grief and thinking she was a "lone duck in one hundred miles who cared about wildness" by being recruited to the cause of the Altamaha River by its

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From the President The Power of One

(Continued from page 1)

"one" James Holland. Janisse became the ringleader "where the cutting ends" at the ancient longleaf forest in Moody Swamp when she decided that the heirs of Miss Moody's Swamp could change the usual practice of cutting trees to that of protecting them by selling this special place to the Nature Conservancy. She and her family now plant long-leaf pines on their property with the hope that in a few generations they too will stand majestic with their surround of long-leaf creatures.

In May of 1998 our NCWFPS Board made a decision to be advocates for our NC Plant Conservation Program. We still only have one state funded position in the program to assure that we save all the plant species in the state. But in the process over 8000 acres have been purchased for long-term protection and management with over \$8 million from the Natural Heritage Trust funds. Each one of your personal license plants makes a difference in protecting our state's natural and cultural heritage.

Each treasure that we have protected came about because one person stepped forward and said, "This place needs to be saved".

On our first rare plant trip in March of 1999, Richard LeBlond told Cecil Frost, Vonda Frantz, Jim Senter and me to go visit Boiling Springs Lakes. \$5 million and 5000+ acres later, NCPCP has a wonderful long-leaf pine habitat under protection and on the way to restoration under the care of the Nature Conservancy. After last fall's hurricane it was great to visit this success story with NCWFPS and Cecil Frost on our fall trip to the coast. One spot was already burned and open. This spring a small group of us from the Triangle Plant study group visited the area with Frank Galloway and saw the area thriving with bladderworts, sundews, Venus flytraps, and pitcher plants. Success!

In November 1999 Susan Wright of Shady Grove Gardens and the High Country Conservancy talked with Anne Kelly and Zack Murrell about the 180+ acres for sale on Tater Hill near Boone. Susan came to the combined NCPCP and NCWFPS rare plant initiative meeting on November 20, 1999. On April 4, 2000 just after I got my computer with some of the grant funds from the Z. Smith Reynolds foundation, I wrote to Susan with thanks for her collaborative efforts in protecting Tater Hill. Today Zack

Murrell and his colleagues and students at Appalachian State University manage the protected area as research sites. This August 1, a combined NCPCP and NCWFPS group visited the magnificent bald on Tater Hill. It was ablaze with liatris, *Lilium philadelphicum*, and many other beauties whose names I do not know. As we walked out, Cecil said that this was perhaps the most beautiful place in North Carolina. It is magnificent. Thank you Susan.

Indeed, we each can make choices and decisions that make a global difference. We each can live closer to the land, closer to the community around us. We can make efforts to support our local growers and crafters, helping our neighbors in their life challenges. Out of our awareness and concern, we can be the power of one, the one person who is the catalyst.

As we each experience our own power and effectiveness, we melt into the warmth and web of our combined energies and the magnificence of becoming one with the One.

Together with you as we experience the wonder and delight of this Sacred Home and the joy and reward of our being one of the caring ones,

Alice Zawadzki



Special Note to Members:

Many apologies for the change in the date of the Fall Trip. As it turned out, the original date, Oct. 10-12, is the date of the Winston 500 in the Charlotte area. That made our event impractical in terms of traffic and hotel space. For your safety and comfort, we have changed the dates to October 3rd – 5th.

NCWFPS Fall Trip**October 3 – 5*****Piedmont Prairies and Crowder Mountain****Note the date
change!!!*

Friday will be a work day, probably in *Helianthus schweinitzii* sites.

Friday evening social: Crabapple Thyme and Other Liqueurs with Katherine Schlosser.

Saturday morning we will visit the prairie restoration at Latta Park. Lunch at Latta Park.

Saturday afternoon we will visit the Redlair Farm sunflower population (see June newsletter).

Saturday evening dinner at Comfort Suites, 6:00 PM. Catered by City Club. Oven-roasted chicken, glazed carrots, rice pilaf, green beans, tossed salad, rolls, sweet tea, carrot cake. \$12.00, includes tax and tip.

Evening Speaker: Dr. Tompkins

Sunday will be a hike in Crowder Mountain State Park.

Alternate trip suggestions for mobility challenged or for an extension of the weekend:

Daniel Stowe Botanical Garden in nearby Belmont (10 miles south on NC 279)

Schiele Nature Museum in Gastonia (1 mile South on NC 279, R on Garrison 1 mile)

UNC-C Botanical Garden in Charlotte (off NC 49 about 1 mile north of exit 43 on I-85)

Raptor Center near Latta Plantation

Hotel Information:

Comfort Suites Gastonia
1874 Remount Rd.
Gastonia, NC \$65.00/night

Reservations: phone 704-865-6688
fax 704-865-6197

Directions to Comfort Suites in Gastonia:
I-85 N or S to exit 20 (New Hope Road or NC 279 in
Gastonia)
Turn right onto Remount Road (Hotel just north of exit 20)

Alice cell phone for fall weekend contact 919-971-1448

Registration Form

Name: _____
Address: _____
Phone: _____ Email: _____

Number attending X \$10.00 each (\$8.00 Limited Income) = \$ _____
Number for dinner Sat. evening X \$12.00 each = \$ _____

Total Enclosed (please make checks payable to NCWFPS) \$ _____

Mail registration form to:
Alice Zawadzki, 1624 Park Drive, Raleigh NC 27605

For more info: call Alice at 919-834-4172

Registration deadline: September 25

Plant Conservation Alliance: Medicinal Plants Working Group

The Plant Conservation Alliance is a consortium of ten federal government Member agencies and more than 145 non-federal Cooperators, including the NCWFPS, representing various disciplines within the conservation field: biologists, botanists, habitat preservationists, horticulturists, resources management consultants, soil scientists, special interest clubs, non-profit organizations, concerned citizens, nature lovers, and gardeners. PCA Members and Cooperators work collectively to solve the problems of native plant extinction and native habitat restoration, ensuring the preservation of our ecosystem.

PCA embodies the axiom "think globally, act locally." Federal plant conservation resources are pooled at the national level to provide a focused, strategic approach to plant conservation at the local level on public and private lands, eliminating duplication of effort and increasing the effectiveness of these programs.

Recognizing that commercial demand may lead to overharvesting of native plants in the United States, representatives from industry, government, academia, tribes, and environmental organizations joined together in 1999 to form the Medicinal Plant Working Group, a part of the PCA. The current chairperson of the MPWG is Trish Flaster.

The Medicinal Plant Working Group

The primary focus of the Medicinal Plant Working Group is facilitating action on behalf of medicinal plants native to the United States that are of particular conservation concern. It aims to balance biological and commercial needs, so as to minimize regulatory intervention in the long term. The working group promotes information sharing among federal, state, and private organizations. Underway are projects to help

- Generate and share information regarding species of medicinal and economic importance and conservation concern;
- Promote appropriate conservation measures for native medicinal plants;
- Promote sustainable production of native medicinal plants;
- Increase participation in native medicinal

plant conservation; and

- Encourage active participation by Tribes and other holders of traditional native medicinal plant knowledge.

Field studies

This is the fourth field season for the black cohosh project and the second year for osha. The Medicinal Plant Working Group, in conjunction with the US Forest Service, Garden Club of America, Native Tribes and other volunteers, have conducted ecological monitoring and sustainable harvest studies on selected medicinal plants that are in demand in the natural products industry, but for which we have little data on their biology, population status and phytochemistry.

Fall 2003 Field Season - Inventory & Monitoring Projects

Black Cohosh Study - George Washington National Forest, Virginia
September 4-5

Osha Study - Rio Grande National Forest, Colorado
September 8-9

Black Cohosh Study - Pisgah and Nantahela National Forests, North Carolina*
September 22-23

**To participate in this study,, please contact
Katherine Schlosser (kathyschlosser@aol.com)*

More information about the Plant Conservation Alliance and the Medicinal Plants Working Group can be found at:

<http://www.nps.gov/plants/medicinal/index.htm>

Events and items of interest from around the state and more

Events

October 4

2003 CCNC Annual Conference
Raleigh.

Call Alice for details 919-834-4172

October 10 – 12

NCWFPS Fall Trip

Latta Plantation and Redlair Farm

Details on page 2

October 14-15

PCA-MPWG 2003 Symposium

Medicinal and Aromatic Plant Industry - Sustainable Sourcing: Environmental, Social and Business Benefits
Philadelphia, Pennsylvania

Info: <http://www.nps.gov/plants/medicinal/index.htm>

October 27 - 29, 2003

NC Natural Products Assn & the Yellow Creek Botanical Institute Conference

at the NC Arboretum in Asheville

Call Julie at NC Arboretum 828-665-2492

November 16, 2003

NCWFPS Board Meeting

Wendy Weiher's home, Durham, NC

April 30-May 2, 2004

Max Patch west of Asheville .

South of Hot Springs, NC. Details later.

Letters to the editor

To the Editor:

Regarding the name change of the NCWFPS -

In my opinion the name of the Society should remain as it is. It was formed by a group of the most renowned (mostly botanists) people in the state. As for "something a little easier on the tongue," just what would it be! The name, as is, expresses exactly the purpose of the organization. Changing it seems very insignificant.

Nell B. Lewis
Greensboro

To The Editor:

I support the name change to N.C. Native Plant Society because the name NCWFPS sounds like a specialized group dealing exclusively with strict conservation of wildflowers. I think the Society may have started like that (based on concepts acceptable at the time), but today members have interests in a broader understanding and appreciation of all native plants that may include propagating and growing even the rarest ones.

Larry Mellichamp
Charlotte

To The Editor:

This has been an unusual but most wonderful spring. Despite the irregular blossoming periods, here in Charlotte there has been no frost to damage the vrocus, daffodils, hyacinths, oriental cherries, etc. Here in Charlotte, the forsythia is still in full bloom, March 25th, at the

same time that the oriental cherries, magnolias and a few other plants are in full spring splendor. It has been a combination of temperature just right, with no freezes, to keep the flowers in such good condition for so long. Redbud and dogwood are not far behind.

In my opinion this has been a banner year—one in 25—for our spring flowers.

Herbert Hechenblukner
Charlotte

Notice to Life Members

Work will soon begin on a Membership Directory that will be mailed to all current members of the NCWFPS. If you would like your name, address, phone and email address included, please send that information to:

Marlene Kinney
4900 Richland Drive
Raleigh, NC 27612-3522

Or email to: mkinney3@nc.rr.com

Featured Plant: *Solidago bicolor* L.



A walk in dry, open woods from July to September or so might be rewarded with a display of *Solidago bicolor* L., more commonly known as White Goldenrod or Silverrod.

Solidago bicolor, a member of the Asteraceae family, is a simple or branched 1-3' plant with a hairy, grayish stem. Small flowers, each with 5 – 10 cream to white rays, are clustered in racemes springing from the axils of the upper leaves. The alternate, sessile upper leaves are lance-shaped with smooth margins. Lower leaves may be entire or toothed, usually larger than the upper leaves.

This is the only white-flowered goldenrod, which makes a striking appearance along the woodland edge.

Photo courtesy of Eleanor S. Saulys, Ct. Botanical Society.

Making a difference in North Carolina

Our NCWFPS President has inspired us with words of wisdom regarding the ability within each of us to make a difference in our world.

Some things that we might choose to do are simple, and they are things we have been doing for a long time. Or maybe we have been meaning to get around to it.

Things like:

- starting a compost pile...
- recycling everything you can...
- taking canvas bags to the grocery store....
- ride a bike or walk when you can.....
- shopping at a local farmers market....
- vote.....

Botany 101

Raceme: an unbranched inflorescence with flowers on pedicels

Pedicel: the stalk of an individual flower in an inflorescence.

Inflorescence: a flower cluster with a definite arrangement of flowers.

Sessile: attached directly to the base, referring to a leaf lacking a petiole or to a flower or fruit lacking a pedicel.

Axil: the upper angle formed between the leaf or twig and the stem from which it grows.



Here's the challenge to you – to each of us:

Send in your ideas for ways that one person can make a difference in our world. It doesn't matter if you think everyone already knows about your idea—maybe one person out there hasn't thought about it. Or maybe they did but need inspiration to get started.

We will share ideas in following newsletters.

Speak out! This is a place for you to start making a difference in a way that will have ripple effects!

Send to: The Editor
1402 Bearhollow Road
Greensboro, NC 27410

Or email: kathyschlosser@aol.com

Keeping up with your Society: Summary Board Meeting Minutes

Minutes of the May Board Meeting

Present: Vonda Frantz, Carla Oldham, Charlotte Patterson, Pete Schubert, Katherine Schlosser, Wendy Weiher, and Alice Zawadzki

1. Motion: That the Minutes of the February 23, 2003 meeting of the Board of Directors be approved as corrected.

Moved: Katherine Schlosser; Second: Pete Schubert;
Vote: Approved

2 Vonda Frantz conducted a preliminary strategic planning session.

Motion: That the Board of Directors develop a one to two year strategic plan to include: 1) What is our niche among other like organizations?, 2) What is our vision of what the Society should be?, and 3) What are our goals and objectives for the next one to two years.

Moved: Wendy Weiher; Second: Carla Oldham; Vote: Approved

3. Carla Oldham and Pete Schubert presented a draft copy of proposed bylaws revisions. The Board discussed the proposals and made further suggestions to the committee. No action was taken.

4. Alice Zawadzki presented a proposal that Regional Coordinators, who would not be required to serve on the board, be appointed. Their responsibilities would include planning an annual regional event and serving as a contact person. The board discussed the possibilities. No action was taken on the proposal.

5. Wendy Weiher, Interim Treasurer, presented a report from the Finance Committee. Much discussion surrounded the issue of costs / income per membership. A careful review reveals that current dues do not cover costs of membership, that registration fees for outings do not cover costs, and that Lifetime memberships are quickly becoming a financial burden to the Society. The board discussed these issues and tabled the discussion for later meetings.

Motion: That NCWFPS continue membership in Conservation Council of NC, NC Center for Non-Profits, and the NC Conservation Network. That annual contributions be made to NC Botanical Garden,

NC Museum of Natural Science, and the B.W. Wells Association. That the Society no longer make contributions to Lady Bird Johnson Wildflower Center and the Western NC Alliance. That the Society make a contribution to the Conservation Trust of NC, when funds are available, rather than making contributions to individual land trusts.

Moved: Katherine Schlosser; Second: Charlotte Patterson; Vote: Approved

Motion: That income from plant sales be deposited into the BW Wells fund beginning May 2003.

Moved: Katherine Schlosser; Second:
Vote: Approved

There being no further business, the meeting adjourned.

Charlotte Patterson
Acting Secretary

Message to the Membership

We are looking for a few new faces. Our greatest need is for a Treasurer. Wendy Weiher has spent a great deal of time getting the books balanced and organized, and in setting the course for a fiscally responsible future.

If you are willing to step into the role, you will find the task made easier by her efforts. The board meets 4 times per year, in a central location.

This is a great way to get to know the organization, and to meet some very nice people!

Please call Alice Zawadzki if you think you might be interested

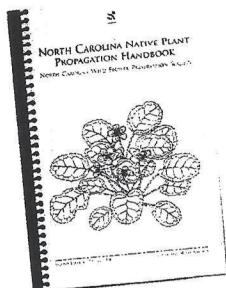
919-834-4172 or alice@ncwildflower.org

Other positions will soon be available. Let us know your interests!

NORTH CAROLINA NATIVE PLANT PROPAGATION HANDBOOK

CONTENTS

Conservation of Native Plants
Cultivation of Native Plants
Propagation of Native Plants
Native Plants for Easy and Lasting Cultivation
Native Plant Suppliers
Exotic Plant Pests
Native Gardens to Visit
Recommended Literature Guide



Available to NCWFPS members for \$13.00 each (\$18.00 by mail)*

Regular retail price: \$15.00 (\$20.00 by mail)*

Wholesale price: \$10.00 (minimum purchase: 5 copies)
(wholesaler responsible for collecting and paying taxes)

Send your orders to:

Marlene Kinney
4900 Richland Drive
Raleigh, NC 27612-3522

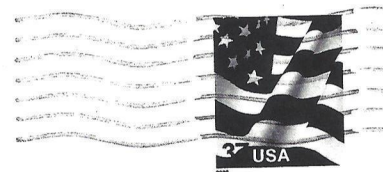
NATIVE PLANT NEWS

The Newsletter of the North Carolina
Wild Flower Preservation Society
Totten Center 3375 UNC-CH
Chapel Hill, NC 27599-3375

Oct 3-5-03

NCWFPS

Piedmont Prairies
Crowder Mountain



LIFE MEMBER

MR. & MRS. O.G. ALLEN
1466 OLDTOWN ROAD
WINSTON-SALEM, NC 27106