



Native Plant News

The Newsletter of the North Carolina Wild Flower Preservation Society

Volume II, Issue 3

June 2004

7th Annual Gathering at Hagan Stone Park

North Carolina Wildflower
Preservation Society
Journal

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



7th Annual Picnic with Plant Auction and Short Business Meeting Ratification of Revised Bylaws

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We always have a great time. Come join the fun and celebration!

Saturday, June 12, 2004

Hagan Stone Park - Shelter 3
6 miles south of Greensboro off of US 421

11 AM to early evening

Schedule: Free flowing and relaxed. Lots of time to visit and enjoy life.	8
Earlybirds can explore trails at Hagan Stone Park. Maps are available in the park office near the entrance.	9
Noon to 4 – Conversation as folks gather, covered-dish lunch about 1 PM, short business meeting for consideration of ratification of revised bylaws about 2 PM, plant auction about 2:30 PM.	10

Your wonderful self, your family and friends, your yummy covered dish, and garden treasures for the auction. Before you come, empty the extra stuff from the car so you have lots of room to bring home some beautiful plants. Sun hat and sunscreen.

Directions

Hagan Stone Park is a six miles south of Greensboro off of 421 in Pleasant Green. 5920 Hagan-Stone Road. If you come via I-85 to Greensboro area, take **Exit 126-A** for 421 South toward Sanford. (At Exit 131, a new section of I-85 veers to the left while Business 85 goes straight. Follow I-85 for 6.2 miles to Exit 126-A. Turn left at the end of the exit onto 421 South. Follow this road until you reach Hagan Park Road, where you will turn right. Travel about 2 miles and then turn right into Hagan-Stone Park. Follow park signs to shelter 3. (NC Atlas & Gazetteer, page 38 grid B1)

This is a free flowing day with no set schedule. People can meet at Picnic Shelter 3 to socialize starting as early as 11 AM. There are nice trails in the park to enjoy. We will start eating at 1 PM. Paddle boats, canoes, and rowboats are available for rent.

Shelter 3 is covered with bathrooms nearby. We'll picnic on June 12, rain or shine.

Alice

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

Deadline for next issue:
August 1, 2004

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What to bring

*President's Message.....**Cosmic Jubilee*

At our February Board meeting I asked our editor for a suggestion for a topic for this message. "Tell us about the ways you represent the Wildflower Society across the state. I think people would like to know that," she responded.

When I retired from teaching in 1995, I chose the retirement name of "Cosmic Jubilee". I was 50 years old, and in my "Jubilee" year, I decided that I would have a wonderful retirement joyously dancing, spreading my folk dance notation system around the world as a way to spread celebration and peace. That was my idea of having fun in the universe. Just before retiring Benson Kirkman introduced me to NCWFPS and the course of my plan has changed from thinking globally to acting locally.

For two years I grieved my leaving teaching with my multiple chemical sensitivity challenges. During that time I took docent training at NC Botanical Garden in Chapel Hill, Sarah P. Duke Gardens in Durham, and the JC Raulston Arboretum in Raleigh, coming to love native plants. I continue to do some tour guiding in the Triangle gardens and try to visit gardens and local natural areas as frequently as possible. Through our recent collaboration with the Reid Garden, and with the leadership of Marlene Kinney as chair of the NCWFPS Triangle chapter, we are enjoying first and third Sunday afternoon field trips in the Triangle. It is great to meet members who are coming out to enjoy these events. I look forward to attending Triad and Metrolina walks also.

In spring of 1998, I volunteered to act as Vice-President of NCWFPS and met Cecil Frost from NC Plant Conservation Program as he led our Merchant Mill Pond canoe trip.

During the last 6 years, I have had fun traveling the state spreading the endangered native plant message. Since January 2000, I have put 50,000 miles on my Venture van, spending about 2000 hours a year wearing monochromatic royal blue in my WYLDFLWR travels.

My strengths include meeting and bringing people together. In weaving the web I try to connect with a varied collage of Earth advocates.

As President of the NC Wild Flower Preservation Society, I attend most of the scientific committee and Board meetings of NC Plant Conservation Program. We meet to learn about sites being considered for grants through the NC Natural Heritage Fund and Clean Water Management Trust Funds. Our advocacy has helped change the direction of the program, which now includes purchasing and protecting endangered plant communities. In the last 5 years about 10,000 acres have been protected with \$10 million from NC Trust Funds. Through our affiliation with NCPSP, I have been fortunate to make connections with the wonderful folks at the NC Natural Heritage Program, the US Fish and Wildlife Service botanists in Raleigh, Asheville, and Washington, NC Nature Conservancy staff, National Park, National and State Forest staff, and botanists from colleges and private businesses.

Each summer I try to participate in PULSE – the Carolina Vegetative Survey that visits various habitats for at least two weeks and sometimes several weekends a year. Bob Peet, Tom Wentworth, Mike Schafale, Alan Weakley, and other honchos continue this decade plus tradition of inventorying various plant communities in the Carolinas. A cadre of volunteer botanists inventory permanent study plots. Last year Jane Srail from Statesville and I participated in the Outer Banks

PULSE; later I attended the Charlotte area PULSE. This activity is great fun, hard work, and a wonderful way to meet experienced and developing botanists. It is sometimes challenging with steep slopes and critters but well worth the time.

In mid-summer I travel to western NC for the Cullowhee for the Native Plant Conference. The conference is terrific with great speakers, enthusiastic attendees, and inspiring, passionate native plant nursery folks.

Besides specific activities involving native plants, I represent NCWFPS at other environmental and non-profit functions. Every year I try to attend the annual conferences of the Conservation Council of North Carolina, NC Conservation Network, and the NC Center for Non-Profits, (NCWFPS is a member of all three), NC Exotic Pest Plant Council, Eastern Native Grass Conference, Environmental Educators of NC, the NC Sierra Club, the Land Trust Assembly of the Conservation Trust of NC, Caring for God's Creation of the Episcopal Church, NC Bar Association Environmental Lawyers. These are great opportunities to connect with folks not directly involved in native plants. Last year I led "turtle-wildflower walks" at the Sierra and NCConNet conferences as a way to introduce folks to using their "wildflower eyes", a hand lens, Newcomb's and Lindy's (new member Roy Lindholm) Wildflower Guides.

Sometimes NCWFPS has a booth at festivals, including Wild & Wonderful Winston-Salem sponsored by the Forsyth Audubon Society, Heritage Day at the NC Zoo, and Earth Day activities for Umstead Coalition, Durham, Raleigh, and IBM at RTP.

In the last year after attending Board meetings as a guest representing NCWFPS, I have been invited to become a Board member of Friends of NC State Parks and membership chair of the newly revitalized BWWells Association. I serve as secretary of the Conservation Council of NC.

Volunteering for native plants has become one of my passions. It brings many wonderful people into my life and offers frequent opportunities to introduce people to the joys and beauty of native plants. As you consider all the ways you volunteer for native plants, please remember to catalog your time, mileage, and expenses. Perhaps you can use your volunteer efforts as you calculate your taxes and you can pass on your summary to me so we can use your donation of your time and talents toward calculating matching funds in grant applications in our advocacy for the NC Plant Conservation Program.

Many thanks for caring for and celebrating Blessed Earth's Masterpieces.

Alice Zawadzki

Mid-Summer Northwest NC Mountain Excursion

August 6-8, 2004

Boone - Jefferson Area Amphibolite

Exploration

*Optional Friday August 6 Endangered
Plant Workday*

Schedule

Friday, August 6, 2004 1:30 PM

Optional Rare Plant Fieldwork/ Play Day
Come a half day early to join us in a work party

Purpose: Help restore rare plant site by taking out overgrowth
Meeting time: 1:30 PM Allow extra driving time for mountain roads.

Register: Ahead of time by calling Alice 919-834-4172 for work site During the weekend, if towers are available nearby, call 919-971-1448

Friday Night August 6 Arrive at Greene's Motel in Boone NC 8:00 to 10:00 pm Social Time in lobby or we can attend Horn of the West nearby

Saturday & Sunday, August 7 & 8, 2004

8:30 am Meet in motel parking lot to arrange carpools, etc.
We will leave at 9 AM.

Hotel: Greene's Motel at 1377 Blowing Rock Road (NC 321-221), Boone NC across from the Boone Mall. Owner: Heath Patel 828-264-8845 **Rate is \$69 + tax each night.** The Wildflower Society group rate is available **if reservation is made before July 10.** This is peak time for mountain visits. Nearby chain hotels are available for \$149.

So call on your mountain friends for other possible accommodations.

In the morning, fruits, donuts, and coffee are available. Quick breakfasts are nearby.

continued on page 4

Our mid-summer foray to the NC Northwest Mountains has lots of opportunities for all of us to enjoy the beauties of nature together with family and friends as we explore the amphibolite range that is home to so many rare and endangered species, Heller's blazing star, *Geum radia-tum*, Gray's lily, walking fern, mountain bluets, mountain golden heather, etc. The amphibolites are a focus area for protection for the NC Plant Conservation Program with recent acquisitions at Paddy Mountain and Tater Hill. Nearby protected sites also include Elk Knob, Bluff Mountain, Mt. Jefferson, and Grandfather Mountain. Botanists have been attracted to the area since Asa Gray's first visit in July 1841. We will enjoy a remarkable combination of scenic beauty, unusual landforms, and botanical variety.

Wear: Sturdy walking shoes (suitable for rocky terrain), water bottle or canteen for trail (at least 2 pints per person minimum), picnic lunch, snacks, backpack, camera, binoculars, hand lens, sun screen, rain gear, hat, layered warm clothing (suitable for windy, rainy unpredictable mountain weather), plastic bag to sit on when tired, plastic bag and toilet paper for unexpected nature calls, nametag if you have one

NOTE: If you own a vehicle that is **high off the ground like a pickup truck or sports utility vehicle**, please consider bringing it to help us shuttle members on some rough roads. Otherwise, it's a much longer strenuous uphill walk for some choices or we explore somewhere else. Please call Alice Zawadzki beforehand at 1-919-834-4172 if you can help shuttle members in your high off the ground vehicle. That will help us decide where we will visit.

Bring: If you want to participate in our optional Friday afternoon rare plant fieldwork play day in the area, bring loppers, hand pruners, work gloves, and mountain clothes. Be sure to call Alice to register separately for the Friday fieldwork play day since it will be cancelled if volunteers are unavailable. (919-834-4172) The site has not yet been determined. With Cecil Frost's retirement,

we will wait for the new person at Plant Conservation to set the endangered plant work site.

Directions to hotel: Arrive in the Boone area your favorite way. The motel is two lights south of the intersection of NC 321-221 and 105 on NC 321-221 on 1377 Blowing Rock Road across from the Boone Mall very near Appalachian State, the Daniel Boone Native Plant Garden, and the Horn of the West outdoor Drama.

If you are touring on the Blue Ridge Parkway, exit onto 321-221 near milepost 293 and go about 3 miles north toward Boone. The motel is on the Right.

If you are travelling from the triad area on I-40, take NC 421 west from Winston-Salem. In Boone, turn left on NC 221 for about half a mile. Turn left at the traffic light where 321, 221, and 105 intersect. Go a short distance on 321-221 toward Blowing Rock. The motel is on the left - 1377 Blowing Rock Road.

Optional Side Trips

The South Fork of the New River is about an hour from the motel. This section of the river is very gentle, scenic, and enjoyable. **Visit the New River State Park and sit by the river awhile.**

Bring your canoe and **canoe the South Fork of the New River.** Put-in and take-out at **New River State Park** is within a few miles of West Jefferson. Park Information is at **1-336-982-2587.**



OR

Rent a canoe and join a trip on the New River with **Zaloo's Canoes** on Highway 16 South one-half mile southeast of Jefferson. You need reservations. **1-336-246-3066** Rates for a tandem canoe for two people are about \$31 for a 5 mile, two-hour trip. Put-in times are from 9 AM to 2 PM. A similar 10-mile, 4-hour trip is \$38. The latest put-in for the 10-mile trip is 11 AM. The shuttle pick-up is in the New River State Park.

Visit the two small, wonderful country churches with beautiful frescoes inside. They are open 24 hours a day with a recorded narration of the creation of the fresco. There are boxes for optional contributions. There are two churches within 11 miles of Jefferson. There are many signs in the area directing you to the **Church of the Frescoes.**



One church is one mile west of the Nation's Inn on Beaver Creek School Road in West Jefferson. Another is on the way up from Wilkesboro on Highway 16 north. Stay on Highway

16 to Glendale Springs. The church is within one block of highway 16. These churches are worth the visit. You will be glad you took the time to explore these treasures.

Ashe County Chamber of Commerce offers a map for \$1 of a scenic driving excursion around Ashe County. For detailed information call the **Ashe County Chamber of Commerce 1-336-246-9550.**

The **Blue Ridge Parkway** is within 3 miles of Boone. Wow! Summer Flowers!

Grandfather Mountain is a few miles south of Boone where the Blue Ridge Parkway milepost 304 intersects NC 221. Access is from NC 221 NOT the BRP. There is an entrance fee.

In Boone there are lots of little shops near the college. **The Daniel Boone Native Plant Garden** is lovely and easy to find near Appalachian State. It is adjacent to the **Horn of the West** outdoor drama.

Be sure to complete and
mail in
the registration form
on the last page
of this newsletter!!!



Point: U. N. Makes Commitment to Serving Sustainable Coffee

April 13--New York, NY - Beginning today, cafeterias and coffee shops throughout the United Nations offices in New York City will serve sustainable coffee to the delegates, diplomats and visitors who walk its prestigious halls. Rainforest Alliance-certified coffee, acclaimed both for its gourmet taste and its assurances for protection of workers and the environment, will be supplied by Java City, a specialty coffee roaster, wholesaler and retailer.

At a media briefing at the UN on April 13th, Rainforest Alliance executive director Tensie Whelan and UN representatives launched this joint commitment to serve rich and sustainable coffee. "When you serve coffee at the United Nations, you are serving it to the world. And all of the coffee-growing countries around the globe are among the 192 UN member nations," said Dr. Noel Brown, former head of United Nations Environmental Programme (UNEP) and Rainforest Alliance Board member.

Coffee, the world's second largest commodity after oil, is subject to price volatility and economic upheavals just as oil is. Over 25 million workers are employed by the coffee industry worldwide, but overproduction has caused a plummet in prices, forcing many of them into poverty. Virtually all coffee is grown in the tropics, where farming often ruins waterways and threatens the survival of rare plant and wildlife species. On Rainforest Alliance-certified farms, the environmental and social dimensions of coffee farming are significantly improved as soils are conserved, tropical forests are preserved and replanted, rivers and other key wildlife habitats are protected and workers are provided fair wages, decent housing, schools and access to health care.

"Over the past 20 years, the terms of trade have become worse for commodity farmers," said Dr. Adnan Amin, director of the New York office of UNEP. "The chemicals and waste produced by destructive coffee farming have an impact on our health, on our children, and on the environment. Certification adds value to these small producers, and is a real service to the international community. We would like to see more partnerships like this that affect real people in real, measurable terms."

"Serving Rainforest Alliance-certified coffee at UN Headquarters highlights the im-

portant relationship between biodiversity conservation and poverty reduction," said Sean Southey, manager of the United Nations Development Programme's Equator Initiative. "Purchasing this coffee supports the world's coffee farmers, and also ensures that the natural environment of coffee farms can be conserved for the future. Ultimately, how dollars are spent in the developed world has a major effect on sustainability in the developing world. At the United Nations, we have now have a chance to 'walk the talk'-- to put our dollar behind the issues we talk about. This speaks to the future of sustainable development." "We came out of [the World Summit for Sustainable Development in] Johannesburg with a strong mandate to form partnerships. The Rainforest Alliance's work with the coffee industry is such a partnership for sustainable development in action, one that the United Nations community will take seriously in helping to achieve its vision for a better world," added Dr. Brown.

Demand is growing for sustainable coffee, due in large part to better taste. Sustainable coffees are mostly shade-grown, slowly, in carefully stewarded tropical environments, as opposed to clear-cut, full-sun, chemical-intensive, faster growing varieties which have lately wreaked havoc with the coffee commodities market as well as tropical ecosystems. Sustainable practices involve intense hand labor, natural pest control through biodiversity and careful matching of plant material and farming techniques to the local ecosystem.

"Java City is proud to be able to supply the UN with a high quality - and ecofriendly - coffee. This is an important component of our Eco-Grounds program, of socially and environmentally responsible coffees, that meet the taste standards our customers expect," said Chuck Van Vleet, vice president of sales at Java City. "It is no coincidence that farmers going through the Rainforest Alliance certification process are making high quality coffee and getting a premium in the marketplace. We want to purchase this coffee at a premium, in order to keep these producers in business and give them an incentive to keep delivering quality coffee." "The Eco-Grounds program is a means for Java City to source the highest quality environmentally & socially responsible coffees and market to a wider, educated audience of specialty coffee patrons. Our direct involvement with organizations such

as Rainforest Alliance ensures that the benefits are realized by the farmers & their communities and that our involvement promotes conservation and long-term environmental sustainability," added Michael McAdam, CEO of Java City.

"We are very pleased that the United Nations has begun serving Rainforest Alliance-certified coffee," said Tensie Whelan, executive director of the Rainforest Alliance. "This signals a growing global awareness of the plight of coffee workers and the negative effects that unsustainable harvesting can have on the environment, as well as the important role consumers can play to assist farmers and safeguard ecosystems. By purchasing Rainforest Alliance-certified coffee, the entire UN community has a chance to support farmers who produce sustainable coffee, ensuring their livelihoods over the long term."

About Rainforest Alliance

The mission of the Rainforest Alliance is to protect ecosystems and the people and wildlife that live within them by transforming land-use practices, business practices and consumer behavior. Companies, cooperatives and landowners that participate in our programs meet rigorous standards that conserve biodiversity and provide sustainable livelihoods. To learn more about the Rainforest Alliance and coffee certification, visit www.rainforest-alliance.org.

About Java City

More information on Java City and the Eco-Grounds program can be found by visiting www.javacity.com.

Bina Venkataraman

Sarah Obratits

Story distributed on the Plant Conservation Alliance Listserve.

Counterpoint: Coffee and Organic Certification

from the *Plant Conservation Alliance-Medical Plants Working Group*
Listserve
April 15, 2004

Friends,

It's nice to know the United Nations is trying to "go green." I would like to see them serving Fair Trade licensed coffee, and organically certified coffee, before I would call it sustainable. And I'd like to see the UN stop serving lobster and pate at meetings on poverty, but that's another off-topic conversation.

The "sustainable" coffee is a good start. However, many of us in the sustainable coffee community have watched the Rainforest Alliance certification progress from bad to better. I applaud their persistence and their excellent advertising skills. But there are other certifications out there as well, doing a better job at addressing a holistic approach to sustainability.

OCIA (As a world leader in the certified organic industry, Organic Crop Improvement Alliance International, a member-owned, nonprofit organization, provides research, education and certification services to thousands of organic growers, processors and handlers in North, Central and South America, Africa, Europe and Pacific Rim.),

QAI (Since 1989, Quality Assurance International has been providing the highest level of organic certification services to its growing number of clients. In keeping with its 'ahead of the curve' reputation, QAI continues to deliver cutting edge certification programs. Currently, QAI offers organic certification under the National Organic Program for Producers, Processors, Private Labelers, Distributors, Retailers, Restaurants, Wild Crop Harvesters, Greenhouse, Mushrooms, and Facilities. QAI also offers 'Source Certification for Bottled Water Products'

under Codex Alimentarius standards, and 'Fiber Certification' under the American Organic Standards),

BioLatina (There is an increasing interest in the proposal of organic agriculture in Latin American countries and for this reason farmers have entered a national and world-wide marketing of their organic products. Latin American farmers feel the need of having their products certified and therefore are interested in establishing an available and reliable way to certify their products in their own countries. Before this need, national organizations that work in the field of organic certification did associate to form Bio Latina. Its founding members are: Biopacha (Bolivia), Bio Muisca (Columbia), Cenipae (Nicaragua) and Inka Cert (Peru). Regarding the production, processing and exportation standards of organic products, these organizations work according the Basic Rules of IFOAM for Organic Agriculture, the CEE Regulation 2092/91 "Organic Agriculture" and the US Regulation "Organic Foods Production Act").

All of these organizations meet USDA Certified Organic National Standards. Others include

Smithsonian Migratory Bird Center's "Bird Friendly" (requires organic certification, because the ornithologists have all read Rachel Carson's book),

FLO (Fairtrade Labelling Organization International, is the worldwide Fairtrade Standard setting and Certification organisation. It permits more than 800,000 producers, workers and their dependants in more than 45 countries to benefit from labelled Fairtrade. FLO guarantees that products sold anywhere in the world with a Fairtrade label marketed by a National Initiative conforms to Fairtrade Standards and contributes to the development of disadvantaged producers),

and Transfair Fair Trade.

Please support the organic Fair Trade movement.

Peace,
Jennifer Chesworth
A member of the Plant Conservation Alliance, Medical Plants Working Group.



From the editor:

Appearing in the last issue was a touching tribute to Viola Braxton. In the printing process, the author of the tribute was eliminated. Many thanks to **Carole Madan**, aka Momma Nature, from Alpharetta, Georgia, for her letter.



Coffee and Composting

If the Point and Counterpoint articles on shade-grown, organic coffee made you get up and turn on the coffee pot, here's an idea for using those coffee grounds

Washington State University. Last year, three local coffee houses called WSU Cooperative in Thurston County for advice on composting coffee grounds. With the exception of worm bin composting, we were unable to find much information. Our Master Composter and Master Gardener volunteers decided to experiment. They composted about 270 pounds of coffee grounds donated by local espresso bars. They fed roughly 60 pounds to worms while composting the rest in regular bins.

If coffee grounds are not worms' food of choice, they certainly must be high on the list. In appreciation for a meal of ready-to-consume grounds, the worms produced excellent compost. Incorporate coffee grounds soon after brewing into your worm box. This

reduced the possibility of the grounds souring and attracting pesky fruit flies.

We also experimented by composting coffee grounds in three types of traditional bins: 1) an enclosed holding bin made of recycled plastic, 2) a three-level wire stacking bin, and 3) a large, round, wire holding bin. Our primary concern was whether the coffee grounds would attract pests. We incorporated the grounds over a four month period yet experienced only one problem: fruit flies showed up in the enclosed plastic bin almost immediately after we added coffee grounds. In open wire bins, the grounds tended to dry out quickly. Overall, though, we found coffee grounds easy to work with and satisfactory for composting. Coffee grounds have a carbon-to-nitrogen ratio of 20:1, roughly equivalent to that of grass clippings. After brewing, coffee grounds contain up to 2% nitrogen. For composting purposes, consider coffee grounds

"green" material similar to grass clippings. For "brown" material, we used leaves and sawdust. In these trials, we used a formula of one part green material (coffee grounds alone or mixed with grass clippings) to two parts leaves, or four parts green material to one part sawdust.



Bob Smith

Washington State University Master Gardener Program Manager, Thurston County, Washington. From The Gardener, Vol. 6, No. 4, Winter 1995-96

Editors Note: Many local coffeehouses will give you their spent coffee grounds. Next time you are in for a cup of coffee, ask about the grounds!

A Summer Coffee Recipe

This is a refreshing iced coffee with great coffee taste

INGREDIENTS

1/2 cup double-strength brewed coffee
1 cup cold milk
1 tablespoon simple syrup (see below)

1. Brew French Roast coffee double strength. Cool.
2. Combine coffee, cold milk, and 1 tablespoon simple syrup in a covered pitcher.
3. Shake vigorously and pour over ice cubes in a tall glass.

Yield: 2 tall glasses

Simple Syrup:

Combine 1/2 cup of sugar and 1/2 cup of water in a saucepan. Bring to a boil while stirring. Simmer until all the sugar is dissolved, about 5 minutes. Cool. Store in refrigerator.

DIRECTIONS



Featured Plant: *Aruncus dioicus*



Scientific Name:

Aruncus dioicus (Walt.) Fern.
(uh-RUN-kuss die-OH-ih-kuss)

Common Names:

Goat's Beard
Bride's feathers

Family: Rosaceae
Genus: *Aruncus*
Species: *dioicus*

Aruncus dioicus is a hardy native perennial that generally grows from three to six feet in height. Its elegant, feathery ivory plumes that arch out and above deep green intricately divided foliage resemble astilbe blossoms. It was recommended by gardening giants William Robinson and Gertrude Jekyll for a June garden and Louise Beebe Wilder for the back of the border.

It occurs naturally along wooded slopes and at the base of bluffs in moist woodlands. It has been found by some lucky members of the NCWFPS on digs at Randleman dam and other sites.

A good understory shrub for tall canopies of *Styrax japonicus* or Maples, it thrives in moist soil, and is a natural beside a

pool or stream. Place *Aruncus* where you can view it from the south, to take advantage of its tendency to lean toward the sun. .

A popular cut flower, *Aruncus dioicus* is also known as bride's feathers, possibly because of its usefulness in wedding bouquets and its early summer flowering time.

Sun Exposure:

Partial to Full Shade

Bloom Color:

Cream/Ivory

Bloom Time:

Late Spring/Early Summer to
Mid Summer

Foliage:

Herbaceous

Other details:

Average Water Needs; Water regularly; do not overwater

Soil pH requirements:

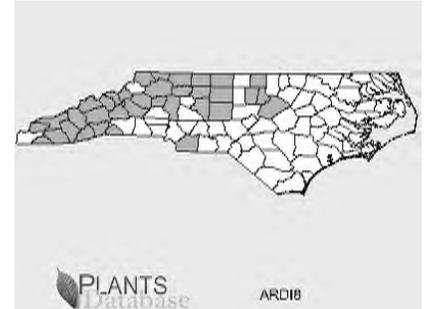
6.1 to 6.5 (mildly acidic)
6.6 to 7.5 (neutral)
7.6 to 7.8 (mildly alkaline)

Propagation Methods:

From seed; direct sow outdoors in fall

Seed Collecting:

Allow seedheads to dry on plants; remove and collect seeds. Wild *Aruncus dioicus* seed will germinate without additional pretreatment.



Distribution map for *Aruncus dioicus* courtesy of USDA Plants Database.



Tragopogon dubius

A wildflower that shares the common name "Goat's beard," is *Tragopogon dubius*, or Salsify, a very different plant.

Visit www.ncwildflower.org

Calendar

June 12, 2004

NCWFPS Annual Meeting
Hagan Stone Park
Greensboro, NC

August 7-8, 2004

NCWFPS Summer Trip
Boone Area

August 22, 2004

NCWFPS Board Meeting

October 9-10, 2004

NCWFPS Fall Trip
Sanford Gamelands area

November 14, 2004

NCWFPS Board Meeting

Chapter Meetings

Triad Chapter

Greensboro, Winston-Salem, High Point and surrounding counties.

First Monday evening, November through March
First Weekend, April through October
Locations vary, call for details:
336-855-8022

Triangle Chapter

Raleigh, Durham, Cary and surrounding areas

First Sunday (Reid Garden group)
Third Sunday (excursions)
Contact Marlene Kinney
(mkinney3@nc.rr.com)

Piedmont Chapter

Charlotte area
No details available

Gift Memberships

Looking for a gift idea for a birthday, anniversary, Mother's Day, Father's Day?

Need a "Thank You" or hostess gift?
Just want to remember someone special?

Send a one year membership to the North Carolina Wildflower Preservation Society. It's a thoughtful gift, and one that they will remember with every issue of the newsletter and the annual Journal.

Send your check for \$25.00 to:

Tom Harville, Treasurer
104 Birklands Dr.
Cary NC 27511

Recipient's Name: _____

Address: _____

Telephone: _____

E-mail: _____

We will send a card announcing your gift. Tell us how you want the card signed:



New Members

Marlene Kinney, Corresponding Secretary and Membership Chair reports that the following persons have recently joined the NC Wild Flower Preservation Society. We wish a warm welcome to each of them!

Margaret Matrone -Triangle
Mike Chelednik- Triangle
Mary Leight -Triad
Lea Levine-Triangle
Greg Paige- Piedmont
Anita Lawson-Triad
Beverly West -Triad
Jeannie Hutchins & Roger Rittmaster-Triangle
Jim Sherwood-Triangle
Zac Hill -Triangle
Joanne Lapple-Triad
Mary Triplett Triangle
Sara Millar-Triangle

News from the Chapters

Triangle Chapter

The Triangle Chapter of The NC Wild Flower Preservation Society has teamed up with the Plant Study Group and the Reid Garden Friends. We meet on the 1st & 3rd Sunday afternoons.

Marlene Kinney
Mkinney3@nc.rr.com

Editors Note: The Triangle Chapter has been busy and active. Details will be in the next newsletter.

Triad Chapter

The April meeting for the Triad Chapter was held at the home and extensive "Friendship Garden" of Emily Allen in Winston Salem. After a tour of the grounds, led by Emily, Lynda Waldrep, and Sheilah Lombardo, the group headed to Golden Corral for supper.

On April 10th and again on April 24th, we were joined by the Triangle Chapter for Plant Rescues at the Randleman dam site. Participants were asked to donate at least one bag of plants for the Wildflower Walk at the Greensboro Arboretum, a project of the Triad Chapter.

On May 12th, members were invited to a Plant Rescue in the Summerfield area arranged by Lynda Waldrep as a part of her Master Gardener activities. Again, plants were collected for the Arboretum.

On May 15th, a small group wandered and botanized a bit in Bur-Mil Park in Greensboro.

May 21st will find a few of us at the coast, looking for native orchids with David McAdoo and Mark Rose.

June 6th at 2:00 the group will tour the land of Mr. And Mrs. Crumpton in Rockingham county. The Crumptions have used native plants extensively on their acreage, making it a popular touring spot for local gardening and wildflower groups.

Katherine Schlosser
Kathyschlosser@aol.com

Piedmont Chapter

The Piedmont Chapter has been invited to participate with the South Carolina Native Plant Society in a project to restore the battlefield at Cowpens National Battlefield to the native grasses that would have been present at the time of the battle in 1781.

This will involve hand gathering grass seeds in the fall and planting them. This is a great chance to learn more about native grasses and to help out on a great project.

The weekends have not been scheduled at this point, but if you are interested in participating, either call Jean Woods at 704-588-8313 or email her at jean1442@aol.com.

The work will take place in South Carolina, near Chesnee (north of Spartanburg).

Jean Woods
Jean14424@aol.com

*Always contact local Chapters to verify date, time, and location of events.
Plans change from time to time for a variety of reasons!*

Meet your new Board members

At the May meeting of the North Carolina Wildflower Preservation Society, the following members were elected to serve on the Board of Directors:

President
Alice Zawadzki

Vice President
Dale Suiter

Treasurer
Tom Harville

Recording Secretary
Charlotte Patterson

Membership & Corresponding Secretary
Marlene Kinney

Many thanks to these members for agreeing to take on new positions or to continue in their current position. It takes time and energy to keep our organization fresh and active. We are grateful for the commitment of those listed above, and to those who are continuing on the Board.

If you would be willing to donate a little time to the Society, contact any of the Board members and let them know your interests and abilities.



Alice

Max Patch Report



The visit to Max patch in Madison County was spectacular almost beyond belief. Emily Allen calls it Trillium heaven – and she is correct!

If you will recall, weather stations were calling for rain, heavy at times.

Twenty or so of us braved the cloudy skies and were rewarded with breaks in the rain that coincided perfectly with our hikes/walks, and drives....not a drop of rain as we poked around on creeksides and road banks meandering up Max patch Road to the top of the mountain.

Once near the top, we hiked the rest of the way up to the 4,629 foot summit for incredible 360° views of surrounding mountains and valleys.

One group embarked on a six mile trek which took them to beautiful vistas as well.

All of us were astounded at the mountainsides literally COVERED with *Tril-*

lium grandiflora, *T. erectum*, and *T. erectum 'alba'*.

Everything grew in abundance. The number and diversity of plants left us all with our mouths open. I furiously noted as many plants as I could, only to realize that there is no way I could list them all in a newsletter. That task I will reserve for our Journal next winter.

When we returned to Maggie Valley, we all headed to the Mountain View Inn for dinner, where we were serenaded by a local duo. After dinner, we were treated to a slide show developed by Jean Woods, elected officers for the coming year, and headed off to our rooms, tired and happy.

The following morning, we set off for the Cataloochee Valley. Again, the weather was threatening, but stayed dry for us. Traveling on narrow dirt roads with steep drops, we kept our minds busy looking for wildflowers on the mountain side of the road and let the drivers worry about the approaching cars and hairpin turns. We spotted banks of Trailing arbutus, many in

bloom, and enough Galax to get an army of florists excited – don't mention this to any! As we entered the Park, we headed directly for a spot where Elk, which have been reintroduced to the area, had been spotted a day earlier. Just as we stepped out of our cars, we saw an elk calf at the edge of a field. Not the 16 that had been seen the day before, but we were happy! And as it darted off into the forest, drops of rain started to fall.

Our day was complete and we welcomed the rain, as the area is dry and we were ready to go home.

For those unable to go, and who have not been to Max Patch, you should make an effort to get there. You won't regret a minute of the drive!

North Carolina Wild Flower Preservation Society

August 6 – 8, 2004 Mid-Summer Northwest NC Mountain Excursion

Registration Form

Name(s): _____

Address: _____

Telephone: _____ (Home) _____ (Work)

E-mail: _____

Meeting Fee (\$10.00 per adult) = \$_____

Send Registration form and your check before August 1 to:

Alice Zawadzki
1624 Park Drive
Raleigh, NC 27605-1609

Questions or Cancellations:
Call Alice Zawadzki (919-834-4172)

Make Checks Payable to N. C. W. F. P. S.

NATIVE PLANT NEWS

*The Newsletter of the North Carolina
Wild Flower Preservation Society
1402 Bearhollow Road
Greensboro, NC 27410*

7th Annual Picnic: June 12 – Hagan Stone Park

Mid Summer Excursion: August 6 – 8