

NORTH
CAROLINA

wild flower

PRESERVATION
SOCIETY, INC.



FALL 1981

STRAWBERRY - BUSH

NORTH CAROLINA WILD FLOWER PRESERVATION SOCIETY, INCORPORATED

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ILLUSTRATIONS

Cover Drawing of the Strawberry Bush is by
Jo Moseley Brown of Wilson, N. C.

Drawing of the Dwarf Butterwort is by
Jeannie Wilson of Hampton Mariners
Museum.

Drawings of Camassia scilloides, Delphinium
tricorne, and Phlox divaricata for the article
on the spring meeting are by Mrs. Nicholas
Long of Roanoke Rapids, who is the sister
of Mrs. Campbell.

PRESIDENT'S MESSAGE

HURRAY! Non-profit bulk mailing at last! That sought-after ruling from the IRS determining that the NCWFPS is indeed a non-profit organization has been received. We will now submit that determination to the Postal Service and obtain a non-profit bulk mailing permit.

This has been an undertaking stretching well over two years. We found our Charter had been rescinded, and it had to be reinstated. It meant gathering documents, facts, and figures from Ken Moore and Gretchen Cozart. In the process, Gertrude Howell did a tremendous service by straightening out our Propagation Handbook orders and finances.

We owe a debt of gratitude to Zack Bynum, CPA husband of member Flora Ann Bynum, who helped initially with all the pages of information required by the IRS, offering corrections and other suggestions. Jim Cook, an accountant friend of the family, gave many hours of his time assembling and correlating the final reports--all during his busy income tax season.

Over the intervening months there were several requests from the IRS for more information. Their last request was for a change in our charter to conform with their regulations for a non-profit organization. I want to thank all of you who took the time to respond by proxy to this important piece of business.

We are indebted to Richard Glaze, husband of Emily Glaze, and to Penni Pearson, both attorneys here, who helped guide us through that legal phase.

We regret that due to financial considerations our organization cannot continue to send mailing by First Class. Bulk mailing takes more time for delivery, and there are other undesirable consider-

ations. It means extra work for us to sort, process, and deliver to the post office in Chapel Hill. Our grateful thanks are given to Lucille Grassia and Jean Stewart for their help in this phase of mailing. With mailing costs being what they are, it was the only sensible course we could take. The alternative would have been to cut the quality of the Newsletter. With bulk mailing, it will cost a little over 3¢ per piece--which is quite a savings. We will try to mail early, allowing extra time for the bulk mailing.

Now to better things! Looking forward to seeing you all at the Carolina Bays.

Most sincerely,
Emily Allen,
President

AUTUMN

The morns are meeker than they were,
The nuts are getting brown,
The berry's cheek is plumper,
The rose is out of town.

The maple wears a gayer scarf,
The field a scarlet gown.
Lest I should be old-fashioned,
I'll put a trinket on.

Emily Dickinson

FALL MEETING

In order to economize on mailing costs, henceforth announcements of the spring and fall meetings will be included in the Newsletter.

+ + + +

The 1981 fall meeting of the NCWFPS will be Saturday and Sunday, October 10-11, in Fayetteville. Field trips will be made to select Carolina bays in nearby Hoke, Scotland, and Robeson counties.

These bays are unusual geographic features scattered within the coastal plain from New Jersey to Georgia. Since a number of rare animals, plants and plant communities have been discovered in bays in recent years, a Saturday morning orientation period covering their origin, flora and fauna will be given.

Agenda

Saturday

- 9:00 a.m. Orientation meeting at Ambassador Pancake House
- 10:00-5:00 Field trips to bays. (Be prepared to wade in shallow water if we have a wet fall).
- 6:30 p.m. Catered buffet at Ambassador Pancake House. (Cost is \$7.75).
- 8:00 p.m. General meeting.
- 8:30 p.m. "A Tribute to Dr. Bertram W. Wells."
Speaker: Dr. J. R. Troyer of NCSU.
- 9:00 p.m. Natural Gardens of North Carolina, a film by Dr. Hollis Rodgers of UNC-G.

Sunday

9:00 a.m. Continuation of field trips.

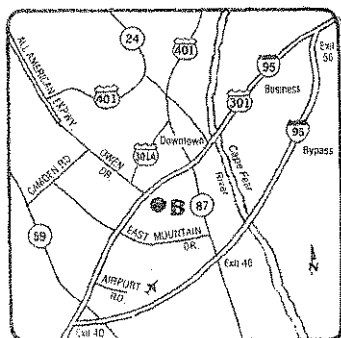
Ambassador Pancake House - See point "B" on map (at Quality Inn Ambassador).

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The 1982 SPRING MEETING of the NCWFPS will be Saturday and Sunday, April 17-18, in the Hendersonville area. Field trips will include visits to Bruce and Tom Shinn's property and Calla and Frank Bell's property as well as Pearson Falls and Green River.

The evening program will be entitled "Natural Areas of the Southern Appalachian Mountains." It will be given by Dr. T. L. Mellichamp.

An agenda for the meeting will be published in the spring 1982 Newsletter.

STRAWBERRY BUSH

by

Muriel H. Thompson

Of my earliest recollections I clearly remember waiting for my brother to get home after school so we could sneak to Mrs. Harper's candy store. At this time, I was aware that the sharing of the goodies with me would take place under a large yellow tree. (This same sugar maple, Acer saccharum, produced the leaf for Page 1 of all our assigned leaf collections throughout our school years.)

As I grew older and traveled beyond the neighborhood, I found that the opening of school meant many yellow trees, also shades of red, orange and green, all making up the full fall spectrum.

But, I had to be fully grown to find another of fall's spectacles that thrills me almost as much as the candy store--the strawberry bush--Hearts A' Bustin--Euonymous americanus, Linnaeus--an erect, rather straggly shrub three to six feet tall with squarish stems and thin leaves.

In summer, the distinguishing characteristics are opposite leaves, simple almost sessile, ovate to broadly lance-shaped in outline, 1 to $3\frac{1}{2}$ inches long, and $\frac{3}{4}$ to $1\frac{1}{2}$ inches broad, with flat greenish cream flowers about a half inch round. The leaves are thick in texture, sharply pointed at the tip, pointed to rounded at the base with finely-toothed margin. The upper surface is slightly paler and smooth. In fall, the fruits are rough, warty, somewhat flattened, three to five lobed capsules. They are bright crimson when ripe and split open at maturity exposing the fleshy, scarlet seed coats.

In winter the twigs are slender, squarish

and green. The lateral buds are very small and often not evident. The terminal bud is narrowly ovoid, pointed and greenish.

This shrub grows in various situations from Florida to Texas and northward. It is relatively frequent in the mixed deciduous forest and low woodlands through our area.

Euonymus americanus is highly ornamental in gardens and especially when cut. I think it shows up best when long stems are displayed in a demijohn on a low table or on the floor. I have found that once cut, the lower reddish leaves drop off. The leaves surrounding the seed pods remain in varying stages of green to pink to brilliant red.

+ + +

"Sis" Thompson is an enthusiastic gardener, who grows native plants in her garden and exotic plants in her house.



RARE HABITATS: RARE PLANTS

by

Steven W. Leonard

One of the secrets of locating rare plants is being able to find unusual habitat conditions. Because of restricted occurrences of calcareous substrates in North Carolina, plants which grow in limestone or other limey substrates also may have restricted distributions in the State.

In the mountains two excellent places to botanize for unique and unusual species are near Hot Springs in Madison County (where limestone crops out along the French Broad River) and at another famous limestone area near Linville Caverns in northern McDowell County. Lesser outcrops--which contain spectacular flora--are located in the Nantahala Gorge, in the vicinity of Hendersonville, and in some eight or ten other mountain counties.

In the Piedmont, limestone occurs in the Kings Mountain Belt and in a broad crescent shaped area from northern Yadkin County across southeastern Surry County, and across much of Stokes County. The overlying soil or overburden is unusually thick, and one must search for river and creek bluffs in order to find outcrops of calcareous material.

The Coastal Plain presents additional problems because here the terrain is nearly level and sedimentation is more prevalent than erosion. Consequently, limestone outcrops are very difficult to find. Nevertheless, excellent outcrops occur along Island Creek in Jones County, along the Trent River near Fort Barnwell in Craven County, along the north shore of Lake Waccamaw (as was seen during the Fall 1980 wild flower meeting), and at other scattered localities in Pender, Onslow, and the New Hanover Counties.

The "limestone" habitats are direct results of the activities of man. In many of the coastal towns,

particularly Wilmington and New Bern, the mortar used in construction contains crushed oyster and clam shells. One can walk through the older parts of these cities, and here and there, growing in the crevices of these old brick walls will be such species as spider brake fern (Pteris multifida), Venus'-hair fern (Adiantum capillus-veneris), and spleenworts (Asplenium spp.).

A second type of calcareous habitat, which is the focus of this article, is found predominantly in the coastal area and is comprised of vast quantities of shells which were discarded in mounds by aboriginal occupants. These shell middens often contain unusual plants, but unfortunately, the rich soils associated with the middens were recognized by colonial farmers, with the result that what was formerly a shell mound is now a shell-and-potsherd littered field! Prior to the twentieth century other mounds were excavated, and the shells were burned for lime. Many coastal shell middens have more recently been covered by coastal residences and golf courses.

Examples of these shell midden fields and/or residential areas may be seen at Church's Island, Currituck County. on the mainland side of Bogue Sound in western Carteret County, in the vicinity of the White Oak River mouth, "behind" Topsail Island, Onslow-Pender Counties, and along most of the southern coastal area of Brunswick County. (In South Carolina and Georgia, some of these shell middens appear as shell rings--their purpose and configuration a mystery.)

The shell midden flora contains species which are abundant on the outer Coastal Plain such as live oak, wax myrtle, and catbrier, and other species which are seldom encountered east of the central and western parts of the State. Recently we found a population of columbine (Aquilegia canadensis) beneath

live oaks on Hawkins's Island near Swansboro. The red buckeye (Aesculus pavia) and the redbud (Cercis canadensis) also grow on shells.

Disjunct southern plants are occasionally found: the seaside heliotrope (Heliotropium curassavicum) was observed on shells at Harker's Island and previously known in North Carolina only from an old Ocracoke Island collection. The small-flowered buckthorn, Sageretia minutiflora, has been located at three stations in North Carolina--all shell midden sites--and was previously recorded only as far north as Charleston County, South Carolina. The genus Bumelia also thrives on shell middens: B. lycioides grows on North Carolina shell middens, whereas B. tenax occurs on South Carolina middens. Cactus plants are usually plentiful in open areas of middens, and Yucca is particularly abundant from Brunswick County southward. Milkweed vine, Matelea spp., although not restricted to middens does unusually well on such sites, as does hackberry, basswood, and red cedar.

Sometimes a preponderance of shrubby and thorny plants, woven together by Smilax, Berchemia, and other vines (and guarded well by saltmarsh mosquitoes) requires a tour de force by the botanist who hopes to penetrate these tangles. Imagine the consternation of A. H. Curtiss who wrote in 1879 after visiting a shell midden in Florida, near the mouth of the St. Johns River:

The banks are steep and composed wholly of bleached oyster shells which slip under our feet and throw us against the points of the "Spanish Bayonet," Yucca aloifolia, which almost entirely covers the island.... Bleeding from its punctures we scale the parapet and look around. Bayonets bristle and interlock on every hand. There are shrubby growths...with rigid spine-like branches....

Notwithstanding the difficulties of reaching the middens and exploring their recesses, one cannot but be amazed at the botanical treasures thereupon. Yet, almost all of our shell middens have been destroyed by agricultural or residential utilization, and only a few middens in Croatan National Forest are presently protected. It seems a travesty that we should let this unusual habitat slip from our hands.

+ + +

Steve Leonard of Wilmington, N. C. has started his own consulting company, Southeast Research Associates, Inc. At present, SERA is completing a Natural Areas Inventory in Pender County for North Carolina Natural Heritage Program.

GOOD NEWS

Jean Robin and David Harper wrote to Lionel Melvin asking him to pass along the news that Okefinokee Album, by Francis Harper and Delma E. Presley, has recently been published by the University of Georgia Press.

Professor Presley of Georgia Southern College has devoted his skilled labor to editing the treasured manuscript of Francis Harper, a naturalist who, with his family, spent a great deal of time in the swamp in the early decades of the century. The volume of 240 pages containing many of his photographs, a collection of ballads, home remedies, natural life, and everyday wisdom of life in the swamp, is available for \$14.95 and may be ordered from: Order Department, The University of Georgia Press, Athens, Georgia 30602.

OCCURRENCES OF THE DWARF BUTTERWORT IN CARTERET COUNTY, NORTH CAROLINA

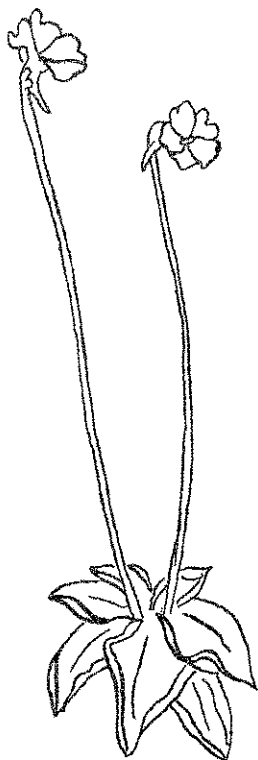
by
Jeannie Wilson

It is always fun to see a rare plant you have not seen in a long time. On a May 23, 1981 trip to the Croatan National Forest with a group from the North Carolina Botanical Garden, I was pleasantly surprised to see the dwarf butterwort, Pinguicula pumila. Even though I make regular trips into the Croatan National Forest, I have seen it on only two previous occasions in 1977. On this earlier date, fewer than five plants were seen at each of two long-leaf pine savannah and pocosin ecotones. Pinguicula pumila has not been recorded in Carteret County according to the Manual of the Vascular Flora of the Carolinas, but only in Brunswick, New Hanover and Pender Counties to the south in North Carolina. Jim Snyder (1978) said that Pinguicula pumila was notable in the Croatan National Forest because it represents a northward range extension from Pender County.

The typical habitat for Pinguicula pumila is wet soils of savannahs and low pinelands of the coastal plain. The range is from North Carolina to eastern Texas. Except in the gulf coast area, it is rare throughout its range.

The best time to look for Pinguicula pumila is when it flowers during April and May. The flowers make the plant more conspicuous because the leaves are rather indistinct and easily overlooked.

Pinguicula pumila is a small perennial herb with light green fleshy leaves in a basal rosette. Looking more closely, the leaf surface appears granular and shiny, and the leaf edges are rolled



inward. One or more glandular pubescent flowering stalks (scapes) may be present. The scapes can grow to a height of 2 dm. and have only one flower each. Five united sepals subtend each flower which is 1 to 2 cm. broad. The five united petals are whitish or pale violet and are somewhat bilabiate, with a short spur at the base. The throat of the flower contains a yellow beard. The fruits are globose capsules which are 2.5 mm. in diameter.

As in other carnivorous plants that are insect pollinated, the flowering stalk is some distance from the leaves. This is to better insure that the pollinators will not be caught by the sticky leaves.

The group from the Botanical Garden observed about 25 flowering plants in an ecotonal area between a longleaf pine savannah and a pocosin along Millis Road. Several plants were also located along the roadside ditch.

I believe that the wildfire that swept through this area in June of 1980 accounted for the unusual number observed. Frequently, small herbaceous plants, particularly carnivorous plants, will regenerate quickly after a fire. In addition to the butterworts, venus fly traps (Dionaea muscipula), pitcher plants (Sarracenia flava and S. purpurea),

and sundews (Drosera capillaris) were numerous and quite vigorous.

The name Pinguicula comes from the Latin "pinguis" meaning "fat", and "ula" meaning "little one." The "fat" refers to the greasy texture of the leaves. This greasy texture is due to glandular secretions on the upper surface of the leaves. Two kinds of glands are present: stalked glands that aid in the capture of small insects, and sessile glands functioning in the digestion of insects and subsequent absorption into the plant. The specific epithet pumila means "dwarf." This species is smaller and more delicate than Pinguicula caerulea which is more common in the Croatan National Forest.

The common name butterwort refers to the practice in northern European countries of mixing leaves or leaf extracts with milk in order to curdle it and make a pudding similar to yogurt. However, the limited quantity of butterwort leaves apparently kept this practice from becoming very popular.

This longleaf pine savannah is a site that John Fussell and I wrote an inventory report for the North Carolina Natural Heritage Program. We suggested in the management plan that the area be burned every few years to promote many herbaceous species that are dependent on fire. It appears that Pinguicula pumila is one of the plants that requires fire for continued survival.

Note: If anyone sees Pinguicula pumila in the field, I would be interested in information on the approximate location, habitat and number of plants.

+ + + +

Jeannie Wilson, Natural Science Curator at Hampton Mariners Museum, Beaufort, N. C. is familiar to our members through past contributions to the News-letter.

REFERENCES

- Correll, Donovan S. and Helen B. Correll. 1975. Aquatic and Wetland Plants in Southeastern United States. Vol II. Stanford University Press, Stanford, Cal.
- Fussell, John, and Jeannie Wilson. 1980. Millis Road Longleaf Pine Savannah. Report submitted to N. C. Natural Heritage Program, N. C. Department of Natural Resources and Community Development, Raleigh, N. C.
- Radford, A. E., H. Ahles, and C. R. Bell. 1968. Manual of the Vascular Flora of the Carolinas. UNC Press, Chapel Hill, N. C.
- Schnell, Donald E. 1976. Carnivorous Plants of the United States and Canada. John Blair, Pub., Winston-Salem, N. C.
- Snyder, James R. 1978. Analysis of Coastal Plain Vegetation, Croatan National Forest, North Carolina. Masters Thesis, University of North Carolina, Chapel Hill.

FASCINATING LILY RESEARCH CONTINUES

The following is a letter from Josephine deN. Henry, President of the Henry Foundation for Botanical Research.

Since our letter of 1980, there has been some valuable work in the field. Last autumn efforts were made in Alabama, Georgia and Florida to seek lilies, and thus far define their respective distributions and habitats. Herbarium specimens were examined and a few bulbs were collected in the wild which are growing well, but are too small to flower this year. They are still in a cold frame and are being meticulously observed.

The *Styrax* and *Halesia* investigations are continuing... alas, a stop in Texas this spring found the great specimen I sought of the latter past the flowering stage, so next April another visit may be made.

This spring I, the sole American, was privileged to participate in the Mission of the International Dendrology Society to visit the forests of China. Two competent representatives from the Chinese Academy of Forestry accompanied us for the three-week duration of the travels. Of enormous interest to me was the opportunity to see close relatives of so many of our natives, *Acer*, *Arisaema*, *Diospyros*, *Lindera*, *Magnolia*, *Dicentra*, etc.

Upon my return home, the budding of the *Lilium* species was a pleasure to see. Of particular excitement is the pot boasting two stalks of *Lilium fortunofulgidum* with buds, which gives us the distinction of producing the first plant to flower in cultivation. Of course, *L. gazarubrum*, a very vigorous grower promises the usual fine display

of a goodly number of stalks. One stalk of L. iri-
dollae, a very difficult lily to satisfy, is showing a
bud or two. L. michauxi from several sites is
doing nicely, and the specimen from the Big Thick-
et in Texas looks unusually well, and we are looking
forward to the very beautiful fragrant ruby red
flowers of this last mentioned. Liliums grayi,
canadense, and canadense v. editorum have finish-
ed showing their colors in the cold frame in company
with two superb lilies, L. leucanthum v. centifolium
and L. davidil v. unicolor, given me by a Chinese
botanist during the war in 1945. In addition, the
lovely spotless yellow-orange L. canadense sent
me last year by Harrison Peters bloomed a fine
bright clear yellow-orange. Enroute home, while
in Korea, I was given some bulbils of L. lanci-
folium, which are now sprouting roots.

In Germany, Dr. Carl Feldmaier's second
edition of his fine volume LILIES is being readied.
It will include my revision of the distribution of
lily species east of the Mississippi River, which
also shows the vast north, east, south and west
range of L. philadelphicum, perhaps the greatest
of any species of Lilium.

Because of my absence in China, my only
sortie into the field in the USA was the day spent
in Texas in transit to the Far East. Later in the
season I hope very much to continue further
searches for Lilium and in the autumn further
attempts to locate Styrax.

Josephine deN. Henry

+ + + +

If you are interested in becoming a member of the
Associates of the Henry Foundation for Botanical
Research, write to Miss Henry at 801 Stony Lane,
Gladwyne, PA 19035.

DO YOU WANT TO KNOW MORE ABOUT CARNIVOROUS PLANTS?

You might want to become a member of the International Carnivorous Plant Society, which is devoted to preservation, cultivation, propagation, research, and dissemination of information on Carnivorous Plants. A Carnivorous Plant Newsletter, known simply as CPN, is published by the Society four times a year and contains informative articles and numerous color pictures. There is also a seed exchange for members and current lists of books about carnivorous plants and sources for these plants.

Two of our North Carolina Wild Flower Preservation Society members are editors and regular contributors to the Carnivorous Plant Newsletter -- Dr. D. E. Schnell of Statesville, author of Carnivorous Plants of U.S. and Canada, and Dr. Larry Mellichamp, Botanist at UNC - Charlotte. Two of their recent articles have been on the Green Swamp of North Carolina and vegetative propagation of Venus' Flytraps.

For further information on the Carnivorous Plant Society write: International Carnivorous Plant Society, Fullerton Arboretum, California State University, Fullerton, CA 92634. Membership is \$10 per year.

The Carolinas are famous for the number of unusual Carnivorous plants. These include 4 species of Pitcher Plants (Sarracenia), 5 species of Sundews (Drosera), 3 butterworts (Pinguicula), the unique Venus'-Flytrap (Dionaea), and some 11 species of Bladderworts (Utricularia).

Dr. Larry Mellichamp of the Biology Department at UNC-Charlotte writes to tell us of a booklet which will be of interest to NCWFPS members.

"An important publication is now available on the rare plants of North Carolina. It was one of the first such compilations on rare plants in the United States and was a model for further work in other states. It is entitled 'North Carolina Endangered and Threatened Vascular Plants' by James W. Hardin and the Committee on Vascular Plants, and was reprinted from the much larger volume called Endangered and Threatened Plants and Animals of North Carolina, 1977. J. E. Cooper, S. S. Robinson, and J. B. Funderberg, editors. This chapter on E & T Plants consists of pages 56-142 from the larger work, and contains the descriptions, distribution, habitat, etc. as far as known, for each of the 91 officially recognized endangered or threatened North Carolina plants.

In addition, most species are illustrated by line drawings. There is an introduction and an additional list of over 300 species of peripheral interest that are rare, endangered, or threatened in North Carolina. Anyone interested in North Carolina's rare plants should have this publication. It is available for \$2.50 postpaid from Bookstore, University of North Carolina at Charlotte, UNCC Station, Charlotte, N. C. 28223."

"The pedigree of honey
Does not concern the bee;
A clover, any time, to him
Is aristocracy."

From Life, by
Emily Dickinson

Dear Members:

I have been involved with the B. W. Wells property through an internship position with the Parks and Recreation Department. I spent the past semester while completing my undergraduate degree at Meredith College in Raleigh maintaining the already existing trails, cutting new connecting trails and helping with the yard work. So far, two cross trails have been cut and cleared with the help of the Wake Audubon Society. I have written a trail guide on secondary succession patterns for a loop trail including the South Road Trail, cross link and Moonshine Road Trail. I have also written a guide to trees and points of interest around the houses and yard. Another trail guide is planned for the area around the spring and over to the Eagles Rock Road. Emphasis in this area will be placed on ferns, herbs and the more common wild flowers.

Future plans for the former Wells property are mainly for day use activities including the adjoining Jones property. The area has been set aside for an education/interpretation site. Dr. Wells' studio we hope will be kept as it is with prints of his paintings hanging on the walls. The house has been proposed as an interpretive building for general information, educational exhibits, and trail guides. I hope the Parks and Recreation Department can save the Moonshine Barn and larger barn, possibly for exhibits or information.

There are two films that have potential uses in the area. One is The Natural Gardens of North Carolina by Dr. Hollis Rogers of UNC-G. The film is about a half-hour in length and is based on the book by Dr. Wells.

The other film is actually a slide presentation with a narrative tape. The slide show was compiled and designed by Dr. J. R. Troyer of North Carolina State University.

The biography of Dr. Wells' life is entitled, Who Was Bertram Whittier Wells? Dr. Troyer was a colleague of Dr. Wells. (These two productions will be presented in the evening at this fall meeting - October 10. ed.)

As I mentioned earlier, the area will be designed for day use. The parking area is proposed for farther down the road near the tenant house. Just off the parking area will be a picnic area. Hiking trails and exhibits on Dr. Wells and the property will be the primary activities.

If anyone has appropriate memorabilia to share and supplement the existing information on Dr. Wells, it would be appreciated. In fact, John Lawrence came up with the idea of a B. W. Wells Association to keep the N. C. Division of Parks and Recreation interested and working on the area. If you are interested or have information to add, contact Julie Moore in the Natural Heritage Program of the Parks and Recreation Department.

Flooding has begun on the reservoir. Perhaps the Society would enjoy meeting at the Wells property once again. Please feel free to visit and enjoy the flowers and scenery and know that your past and continued support and interest are much appreciated. Again, you are welcome to take advantage of the nice weather and visit the area.

Kay Lawrence
3309 Octavia Street
Raleigh, N. C. 27606



Camassia scilloides

NORTH CAROLINA WILD FLOWER PRESERVATION
SOCIETY, INC. SPRING MEETING
ON ROANOKE RIVER

Beautiful blue blossoms--shading from delicate ice-blue wild hyacinth to sky blue phlox and on to deeper dark blue delphinium--highlighted nature's spring show along the banks of the Roanoke River April 4-5, 1981, when the NCWFPS met in the Weldon-Roanoke Rapids area. These species and numerous other plants viewed during the weekend are rare in the coastal plain province of North Carolina, but bloom profusely on the wooded slopes of the Roanoke.

Members of the NCWFPS met for this annual gathering shortly after noon on Saturday, April 4 on the campus of Halifax Community College in Weldon. Three choices of nature treks were offered for Saturday afternoon and Sunday morning. Time allowed for participation in only two of the three outings. Society members signed up for a hike in the phlox woods and on larkspur ridge, a walk on the camassia slopes, or a canoe trip in Medoc Mountain State Park.

Merrill Lynch of Roanoke Rapids, now with both the Natural Heritage Program and the Nature Conservancy, planned the trips. Having grown up loving and exploring the wonderful wooded tracts along the banks of the Roanoke, he took pride in showing members the sites he has discovered where flora so phenomenal in eastern North Carolina grow abundantly far from their usual habitat.

Julie Moore, Botanist with the Natural Heritage Program, Ken Moore, Superintendent of the North Carolina Botanical Garden in Chapel Hill, and Tom Howard, Regional Naturalist for N. C. Division of Parks and Recreation, assisted Merrill throughout the weekend.

The visit to phlox woods on the edge of Weldon was a nostalgic return to childhood haunts for this writer who grew up in Weldon and lived there right beside these woods until recently retiring to Chapel Hill. (That's why Julie asked me to write this account.)

The beautiful masses of bright blue phlox grow along a Roanoke River tributary that has been known to generations of Weldon youngsters by the inelegant term "The

Gut." Each spring in years past as soon as word spread that "the phlox are in bloom"

children of all ages headed for the Gut as soon as school ended on weekdays, and for all day picnics on

Saturdays. We swung on grapevines, climbed fallen logs and waded in the stream

until late afternoon when we straggled home clutching armfuls of phlox and big

bunches of long stemmed violets. We were always covered in red Roanoke River mud and invariably had at least one case

of poison oak or ivy each spring. No doubt we trampled on trout lilies, trillium and



Phlox divaricata

other fragile wild flowers never realizing what a choice spot nature had provided us for our favorite spring and summer playground. Ken Moore laughed and didn't believe me when I ran through the woods and found the same huge fallen log I had crossed a stream on frequently over 40 years ago-- but it was still there.

Julie Moore led an enthusiastic group through phlox woods. Clumps of wild geraniums ready to bloom mingled with the thousands of phlox plants. Giant chickweed, bladder fern, yellow and purple violets, trillium, trout lilies, isopyrum and spring beauty covered the banks of the Gut. A rare shrub, eastern wahoo (Euonymus atropurpureus) was discovered at the base of the slope the day before our visit.

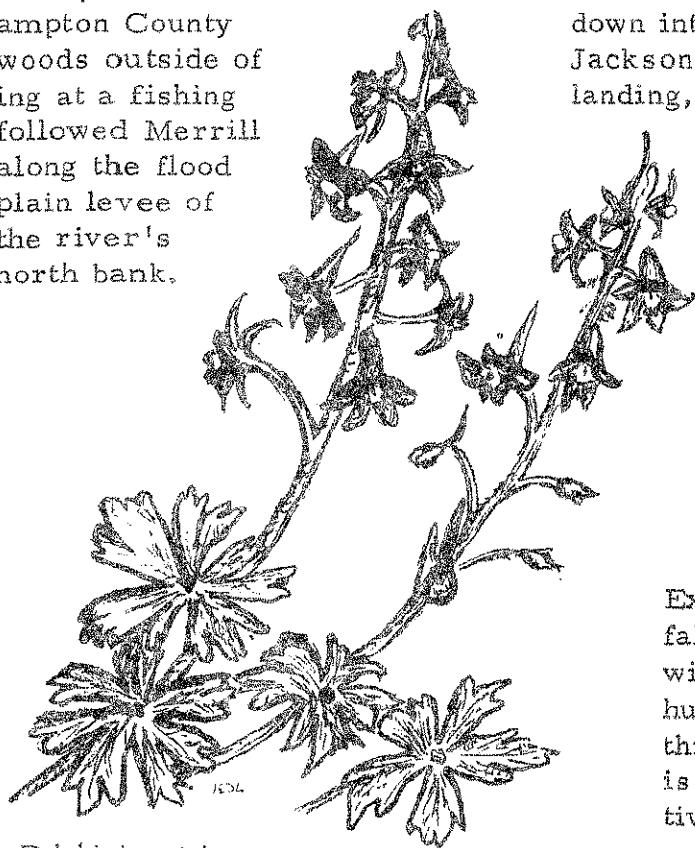
Moving on a few miles south along the Roanoke to a forest site just outside of Halifax, our group trooped by a beaver pond bordered with bluets to see the larkspur ridge. Hundreds of deep blue larkspur or delphinium grew on bluffs along the south bank of the river, interspersed with large patches of Dutchman's breeches, trout lilies and spring beauties. One large clump of wild larkspur measured 270 feet by 80 feet and is the largest population of Delphinium tricornae in North Carolina east of the mountains. Huge shagbark hickories and persimmons towered above. Unusually large paw paw blooms hung overhead through all these areas explored.

After the Saturday afternoon hikes, members attending the annual meeting and local guests gathered in the First United Methodist Church fellowship hall in Roanoke Rapids for a pot luck supper and brief business meeting. A few specimen blooms of the rare wild flowers we had enjoyed on the hikes composed an airy arrangement on the buffet table.

Following supper, Merrill Lynch showed slides of the Roanoke River area and reviewed some of its history. He explained that the Indians called it Roanoke - River of Death - because of its dangerous swift currents.

President Emily Allen held a business session of the society. Harry Phillips of the N. C. Botanical Garden staff arrived from Chapel Hill in time to report on his seed propagation program and to give members several varieties of free plants propagated by Garden volunteers.

On Sunday morning, under cloudy cool skies, our caravan of cars drove north into Northampton County woods outside of Jackson. Park-landing, we followed Merrill along the flood plain levee of the river's north bank.



Delphinium tricornes

Except for fall and winter deer hunters, this area is relatively undisturbed.

The south facing slopes, according to botanists' studies, contain a biotic community unusual on the coastal plain. The spring wildflower display is spectacular on these slopes with the ground almost entirely covered with over twenty species. The very rare plants are the wild hyacinth (Camassia scilloides) a native of the midwestern prairies, and sessile trillium (Trillium sessile) more common in north central states.

The camassia have iceblue lily-like flowers growing hyacinth-like on slender stems. They are unknown elsewhere in North Carolina but grow abundantly on the high spots of these river banks. After climbing a rather steep north slope to look down on this beautiful sight, our group took a brief rest perched on logs along the top of the ridge, drinking in this beauty hidden so deep in the lush woods. The maroon flowered sessile trillium was also growing profusely in this area, but occurs at only three other North Carolina sites, all in the Roanoke River basin.

Stepping over streams, dodging thick grape vines, catching glimpses of the brown waters of the Roanoke frequently and following its small tributaries at times, we reveled in the spectacular showings of camassia and trillium, and the delicate white masses of isopyrum.

Hearing that timber cutting practices threaten the natural integrity of this site, we ended our morning in the woods with a resolution by all to use the Society's influence if possible to preserve this unique spot.

Canoeing groups on Sunday were led by Tom Howard to Medoc Mountain Park in Halifax County. Paddling for 7 miles along Little Fishing Creek, they saw many turtles, a Black-crowned night heron and a variety of vocal warblers. Miraculously, members

of the canoe parties arrived at their destination without a single dunking.

Spring along the Roanoke gave the North Carolina Wildflower Preservation Society a memorable weekend.

Sarah West Campbell
1102 E. Franklin Street
Chapel Hill, N. C. 27514

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Sarah West Campbell is a plant propagation and plant rescue volunteer at the North Carolina Botanical Garden at Chapel Hill.

+ + +

Dear Editor:

The variety of plants in my new wildflower garden continues to increase, thanks to the annual distribution of wildflower seeds by the North Carolina Botanical Garden.

The most successful seeds this year were Aquilegia canadensis. I got enough plants for three large groups in my borders and gave away many plants to friends. Two flourishing Clematis viorna now climb my fence. The Hibiscus moscheutos, Sabatia angularis and Aruncus dioicus seeds resulted in one or two plants of each species--enough for my space.

I look forward to the next distribution and to becoming better acquainted with the interesting wildflowers of North Carolina growing in my garden.

Dorothy Spencer
311 Warren Street
Greensboro, NC 27403

MINUTES
FALL BOARD MEETING
N. C. WILD FLOWER PRESERVATION SOCIETY, INC.
August 2, 1981

The fall board meeting was held at the home of Mr. and Mrs. O. G. Allen in Winston-Salem. Emily Allen, president, welcomed Patricia Ross, now a member of the editorial staff.

The treasurer, Gretchen Cozart, reported a current balance of \$3,090.15. The scholarship fund - \$953.43.

It was decided to use the memorial donations to Dr. Wells to purchase a copy of the film The Natural Gardens of North Carolina. A letter will be sent to Mrs. Wells telling her of this purchase. It was also agreed to assume obligation payment for a second copy of this film for the UNC Botanical Garden.

A new printing of the Propagation Handbook is complete. The individual cost will be \$4.50 by mail, \$4.00 at the Totten Center, and \$2.70 to schools, dealers, and organizations. The National Council of State Garden Clubs has requested a copy of the Propagation Handbook.

A motion was made and seconded that we look for a large publisher to handle future printings since we average \$700 a year in sales. Dr. Ray Noggle will look into available publishers.

Jane Welshmer will repay the Society the \$1000 which was borrowed for printing expenses.

The New York Botanical Garden has asked for a complete file of all issues of the Newsletter dating back to 1976. These are being sent with the request of a possible exchange of newsletters. Emily suggested sending a copy to the Chapel Hill Library and the UNC Botanical Garden Library as well as out-of-state flower organizations.

Our IRS standing is in order for non-profit mailings, but no official word has come from Mr. Butcher. A call will be made to confirm the situation.

Mr. Francis Cabot of the American Rock Garden Society has asked our Society to be responsible for organizing their 1984 spring meeting. After a discussion, the board felt it could handle only the field trips, and let the Rock Garden Society make its other arrangements as to meeting place and accommodations. A letter will be sent to this effect.

The president appointed Nancy Julian chairman of the Nominating Committee. Gretchen Cozart and Ken Moore will serve with her.

Larry Mellichamp requested permission to write a notice for the newsletter on the International Carnivorous Plant Society and to tell of a reprint now available on The Endangered and Threatened Plants of North Carolina.

Tom Howard asked that the Society consider buying a small bay for preservation. Lionel Melvin offered to look over prospective areas with Tom before further action is proposed.

Tom Howard moved that the fall field trip be to several bays near Fayetteville October 10-11, and a spring trip to the Hendersonville area. No date was set.

There being no further business, the meeting was adjourned.

Respectfully submitted,
Nancy Julian, for
Clara Murray, Secretary

THE BRITISH LEARN ABOUT NORTH CAROLINA

The April 1981 issue of *The Garden*, the Journal of The Royal Horticultural Society, included the following notice in their coming events at Vincent Square:

Tuesday, April 28, at 2:30 p.m. in the Lecture Room, New Hall, "Botanizing in North Carolina" by Frank P. Knight, former Director at Wisley Garden.

The editors wrote Mr. Knight, asking him to share some of his lecture through the Newsletter, and we hope to have this for the spring issue. He replied and stated that he was delighted with the Society's field trip to Green Swamp and Lake Wac-camaw last October when he was the guest of Mr. and Mrs. Tom Shinn and Mr. and Mrs. Charles Moore.

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An article entitled "Wildflowers for Sale" written by Lauren Brown in the May 1981 issue of Horticulture described the efforts of Ken Moore and the North Carolina Botanical Garden to find alternatives to the indiscriminate digging of plants from the wild and sold to the public by nurseries without putting the nursery owners out of business. Seed, cuttings and tissue culture are recommended as successful propagation techniques. The writer of the article tells how the Botanical Garden Plant Rescue Program under the direction of Ken and with permission from the owners take plants from development areas before the bulldozer comes. The rescued plants become part of the Garden's native plant propagation program, which is making great strides, thanks to Ken and the staff at the Botanical Garden.

1981
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