

NEWSLETTER

VOLUME 1, No. 2 Editor: Norma Vermillion 451-0572 AUGUST-SEPTEMBER 1982

INITIAL DIRECTORS OF THE VIRGINIA WILDFLOWER PRESERVATION SOCIETY

PRESIDENT: Mary Painter	PROPAGATION: Don Baer	BOTANICAL: Dave & Carol Natella
VICE-PRESIDENT: Linda McMahan	RESCUE: Cole Burrell	EDUCATION: Al Studholme
SECRETARY: Dorna Kreita	LANDSCAPE I: Ed Ballard	PUBLICATIONS: Norma Vermillion
TREASURER: Tommee Kerr	LANDSCAPE II: Pat Rosing	TARGET: Mary Painter

V.W.P.S. ADVISORS

TED BRADLEY, George Mason University	ERN REYNOLDS, Attorney
PETER MAZZEO, USDA/US National Arboretum	STAN SHETLER, Smithsonian Institution
LARRY MORSE, Nature Conservancy	CRAIG TUFTS, National Wildlife Federation

STAFF ARTIST: Barbara Stewart

President's Letter

I'm happy to report that the Virginia Wildflower Preservation Society became a corporation on July 22. Our Articles of Incorporation and By-laws together comprise 18 typed pages. It would sorely test the Society's budget to mail individual copies to each voting member. Instead, copies will be posted in nine locations (listed below) throughout Northern Virginia so that our members may review them prior to the Annual Meeting. These documents will also be posted at the Annual Meeting.

If the By-laws receive the nod from you, our members, the Board will then immediately submit to the IRS our application for a tax-exempt ruling.

November 1st will mark the beginning of our first, full fiscal year. At that time, your elected Board of Directors will welcome the first applications for chapter affiliation from the Fairfax-Arlington (counties area, (Alpha chapter), and from the Prince William Wildflower Society. In the midst of these organizational milestones, the V.W.P.S. has also taken its first steps into the field and the classroom. We are especially grateful to those members who are generously sharing what they know, as well as those who are concerned enough to volunteer their time and curious enough to learn. In turn, we hope to continue to provide our membership programs equal in quality to those recently presented by Al

Studholme, John Jay and Larry Morse. Every Society chairman and active committee member has enhanced our early conservation efforts. If one can see "heaven in a wildflower", then, surely, there's an angel in every one of you.

Gratefully,
Mary Painter

POSTING OF THE BY-LAWS

The Articles of Incorporation and By-Laws of the V.W.P.S. Shall Be Posted for Review by Membership between the dates of September 1 and October 1 at the following locations throughout Northern Virginia:

Alexandria:	American Horticulture Society's River Farm, 7931 East Boulevard Drive, c/o Barbara Ellis, 768-5700.
Annandale:	The home of Mary Painter, 3718 Camelot Drive, 573-7747.
Arlington:	Long Branch Nature Center, 625 S. Carlyn Street.
Fairfax:	The Virginia Room at Fairfax Library, 3915 Chain Bridge Rd.
Great Falls:	Riverbend Nature Center, 8814 Jeffery Road.
Manassas:	The home of Nancy Arrington, 8388 Briarmont Lane, (703)368-8431.
Reston:	Reston Regional Library, 2355-A Hunter Woods Plaza.
Springfield:	Main bulletin board at the West Springfield Governmental Center, 6150 Rolling Road.
Vienna:	Laurel Ridge, National Wildlife Federation, 8925 Leesburg Pike.



COMMITTEE REPORTS

TARGET: Committee members met on June 30 at County Supervisor Joseph Alexander's office. Administrative assistant, Jim Kornick, reviewed the zoning processes and the routing of developers' site plans/applications through the various County offices. Members were also given another crash course in reading tax maps to aid them in 'scouting' their respective districts. Target members are asked to contact Mary Painter to report information received since July 1. Area builders continue to keep us as busy as they seem to be. We are grateful for their continued cooperation.

BOTANY: Several preliminary site visits and two full site surveys have been made since our last report. Preliminary visits to the Pentagon City tract, the Brooks Square site and the Westpark sites in McLean will help us to prioritize later surveys. We'll mention some of the species of interest found at some of these locations: southern crabapple (*Malus angustifolia*), mountain laurel (*Kalmia latifolia*), trailing arbutus (*Epigaea repens*), showy lady's slipper (*Cypripedium reginae*), and some tasty raspberries and blackberries to reward our vigilant survey crews.

The site surveys at Brooks Square and the Salvation Army site near Green Spring revealed nothing worth relocating among the grasses and weedy species. The survey at Carper's Farm, across from Colvin Run Mill, however, provided several species for consideration: pinkster flower (*Rhododendron nudifolium*), mountain laurel, hay-scented fern (*Dennstaedtia punctilobula*), spotted wintergreen (*Chimaphila maculata*), serviceberry (*Amalanchier* sp.), maple-leaved viburnum (*V. acerifolium*), *V. dentatum*, white dogwood (*Cornus florida*), lady fern (*Athyrium filix-femina*) and black-eyed Susan (*Rudbeckia hirta*).

The Botany Committee continues to improve and revise the survey forms developed for their work and research in the field. Members are being formed into survey groups, organized on the basis of geographic areas. Each survey team will comprise committee members of all levels of ability. We encourage those more experienced Botany members to volunteer as area survey team leaders.

RESCUE: On Saturday, July 10 at 10 a.m., 13 enthusiastic rescuers braved the heat and impending thunderstorms to participate in the first VWPS rescue project. The rescue at Fairfax County's Fox Mill District Park was undertaken to save a large number of pink lady's slippers, as well as large whorled pagonia, pipsissewa and round-leaf pyrola from a tract master-planned for recreational development. Members were more than generous with their time and equipment. About 150 lady's slippers were removed by noon. Plants were delivered to Green Spring Farm Park where waiting Landscape I members planted them into prepared beds. Several large mats of pogonia, pipsissewa, pyrola and lycopodium were also removed and planted at Green Spring. Approximately two dozen orchids were relocated at Riverbend Nature Center.

The following hard-working members at the rescue site were assisted by Paul Engman, F.C.P.A. district naturalist: Doris Berger, Arie Bouter, Barbara Chappell, Nancy Everett, Bill Kreitz, Dottie Newman, Mary Pockman, Pete Poulos, Margaret Quinlan, Mary Painter and chairman, Cole Burrell. NOTE: 1. Several pairs of garden gloves were found at the rescue day's end by M. Painter. Please call her if you left yours behind at Fox Mill. 2. Committee members-- please circle the dates of the next rescue projects listed in this newsletter's CALENDAR.

PROPAGATION: In accordance with the cooperative use agreement between the Fairfax County Park Authority and the V.W.P.S., we will be allocated the use of an approximately 60 sq. foot area at Green Spring Farm Park for our propagation beds. This area, located behind the park's new horticultural center, will require soil preparation as well as the installation of ground retaining perimeters. As agreed, the Park Authority will supply soil and timbers for those purposes; our committee will supply the 'manpower' necessary to prepare the beds for spring planting.

In the meantime, Propagation will be busily orchestrating our first native plant sale. If there are any members who have not had an opportunity to get involved in Society activities this summer, your help, even on a temporary basis, would be most welcome. Please phone Don Baer or Becky Skall, if interested. NOTE: Becky Skall has accepted co-chairmanship of Propagation Committee.

EDUCATION: This committee has conducted most of its business by phone this summer, rather than in meetings. In addition to plotting another two months of Society activities, our committee will soon be preparing the Annual Meeting agenda. Education is also compiling an annotated bibliography featuring recommended sources of information related to native plant conservation, cultivation, landscaping and taxonomy. The bibliography will first be made available to membership attending the Annual Meeting, and later to the public. Dorna Kreitz is gathering lists of printed material recommended by each initial committee chairman.

In anticipation of fall, our committee will be developing some children's conservation projects, designed for the classroom and field study. We wish to provide educative programs which will foster in children an appreciation of and respect for our native flora. Program methods and materials will include packets, slide programs and 'hands on' conservation projects featuring rescue, replanting and maintenance and cultivation of native species.

LANDSCAPE I: Our first work project was fun, despite threatening skies on the hot muggy afternoon of July 9, when five members gathered at G.S. Farm Park to prepare the first wildflower repository sites. Doomed herbaceous natives would be rescued the next day ahead of parking lot development at Fox Mill Park and moved here. In a semi-shaded hemlock grove (*Tsuga canadensis*), we laid out the kidney- and teardrop-shaped beds for pink Lady Slippers or Moccasin Flower (*Cypripedium acaule*). Frequent watering through summer's heat may offset their too-early transplanting and encourage survival. To outline the beds, we laid a log barrier to be staked in place around them. One and a half sweating hours later, the task was essentially finished to our satisfaction.

From the hemlocks below the manor house, we traipsed beyond the upper man-made pond in Green Spring's northwest corner. Under a high oak canopy against a backdrop of saplings, we cleared the leaves and fallen debris from an 8 x 10 foot space. Loosening the thin soil and digging out a few roots, we stacked dead branches around the two lower sides. Removal of a half-rotted log revealed a small clump of white parasitic Indian Pipe (*Monotropa uniflora*). When this half-hour job was completed, we departed--dirty and disheveled, but pleased with our preparatory labors. Kudos go to these devoted workers: Suzanne Ballengee, Sara Evans, Walker Newman and Phoebe White.

For three hours on the afternoon of July 10 (also between hard showers), members of both committees labored with good-natured banter to relocate the rescued clumps and flats at G.S.F. Park. Some 80 Moccasin Flowers mingled with running pine (*Lycopodium digitatum* (=flabelliforme)). Large Whorled Pagonia (*Isotria verticillata*), Downy Rattlesnake Plantain (*Goodyera pubescens*), Round-leaved Pyrola or Shinleaf (*Pyrola rotundifolia* v. *americana*) and Pipsissewa or Prince's Pine (*Chimaphila umbellata*) and Partridgeberry. On a filled spot at bog's edge below this site were planted two possibly rare Lady Slippers. In addition to RESCUE workers listed above, other volunteers included: Suzanne Ballengee, Sara and Frank Evans and Walker Newman. Custodian John Quase provided helpful cooperation and attentive interest. The resident Canada Geese and Mallard Ducks were flapping witnesses to the pioneer effort by human interlopers. NOTE: Transplants were identified by Ted Bradley of George Mason University, from *Manual of the Vascular Flora of the Carolinas*, by Radford, Ahles and Bell (see RECOMMENDED READING article in this newsletter).

-----Ed Ballard.



LANDSCAPE II: Chairman Pat Rosing and LaVerne Smith are scheduling an open discussion in September. Topic: recommended criteria for the selection of relocation sites for those threatened native plants rescued by the Society. This is a subject of great impact on our conservation efforts--a subject which merits careful planning and consideration. We will invite Society advisors, area botanists, conservationists and park naturalists to participate in this important group discussion. If interested in sharing your views, please contact P. Rosing or M. Painter.--Pat Rosing.

PUBLICATIONS: We wish to thank a new charter member, Sam Stewart of Speedy Printing Centers in Springfield, for giving V.W.P.S. a BIG BREAK financially by printing this newsletter at cost. Sam, we love you! Hope all of you VWPSers will remember Sam at Speedy when you need some printing done. Xeroxing is a bargain there, too...only 5¢ for 8½ x 11 and 7¢ for 8½ x 14 page.

-----Norma Vermillion



MEMBERSHIP PROFILES

JOHN J. FAY, Reston is a staff botanist with U.S. Fish and Wildlife Service's Endangered Species Program. John has a doctorage in Plant Taxonomy and has already provided our Society members an excellent program on taxonomy. We're looking forward to a lecture series involving plant families (John will present his second of the series on Sept. 2 when he talk about Legumes. See VWPS CALENDAR.) John is a native of New York City and has lived in North Carolina and Hawaii. He has served as curator at a variety of museums and herbariums around the country. In his spare time, John's favorite hobby is carpentry. John will be serving as a Survey Project Leader on our Botanical Committee.

ED BALLARD, Annandale, retired from the Army's Office of the Chief Engineers in 1974. While studying for a Master's degree in Landscape Architecture at Harvard, he served briefly as Assistant to the Editor of Horticulture Magazine in the 1930's. One-time Executive Secretary of the National Parks Association, Ed has also worked for the National Park Service and state park agencies in MA, KY and PA. As a civic activist, Ed chaired park and recreation committees successively of the Arlington Civic Federation and the Fairfax County Federation of Citizens Associations. Also served as V.P. of the Fairfax County Federation of Civic Associations. He served as Secretary-Treasurer of the American Society to Landscape Architects and on its Council of Fellows, having made the first proposal for a protected Appalachian Trailway at the Gatlinburg Appalachian Trail Conference in 1938. Ed has held a long-time interest in trails and native wildflowers, from Mt. Katahdin, Maine to the Great Smokies. He is a Board member of the Northern Virginia Conservation Council and an initial Board member of the V.W.P.S., serving as Chairman of Landscape II Committee. He attended the V.W.P.S. Workshop held in May at the North Carolina Botanical Garden and continues to direct the Society's involvement in the development of permanent wildflower displays and intrepreative trails at Green Spring Farm Park with genuine concern and creativity.

DON BAER, McLean, originally from Uniontown, PA, graduated from the U. S. Naval Academy with a B.S. degree in Engineering. After 2 years on the battleship Oklahoma, he spent the rest of his 33 military years in submarines, commanding several subs, a Submarine Division and a Submarine Flotilla. In 1945, as Commanding Officer of the Submarine Lapon, he was awarded the Navy's highest decoration, the Navy Cross, for "extraordinary heroism." Washington duty included tours as Special Assistant to the Chief of Naval Operations and three years as Deputy Chief, Navy Material Command for Programs and Financial Management. His last 'at sea' job was in command of all Polaris, nuclear and diesel submarines based at Norfolk, Key West and Rota, Spain as well as NATO Commander Submarines Atlantic in the event of war. He was commander of Naval Base, Subic Bay, Phillipines. Don retired as a Rear Admiral in 1970 and became General Manager of the Instruments and Systems Division of Meloy Laboratories. Hobbies include golf, swimming, auto repairing, photography, woodworking, garden and greenhouse growing, herb and wildflower culture. A member of the V.W.P.S. initial Board of Directors as Propagation Committee and directory of the Society's first Native Plant Sale. Don will be directing the development of the Society's permanent bed area at Green Spring Farm Park.



V. W. P. S. CALENDAR



- Tues., Aug. 17 Landscape and Floristic Diversity of Virginia: a slide presentation and discussion by Dr. Larry Morse. 7:30 p.m. at Long Branch Nature Center, 625 S. Carlyn Springs Rd., Arlington. For details and directions, see July Newsletter or call M. Painter, 573-7747.
- Sat., Aug. 21 Rescue Project at Carpers Farm, 10 a.m. sharp. Located on Leesburg Pike (Rt. 7, west of Tysons Corner, just past and opposite Colvin Run Mill). Details & further info from Chairman Cole Burrell.
- Sun., Aug. 22 Summer Wildflower Walk at Braddock Park. 10 to 11 a.m., 13241 Braddock Rd., Clifton. First of two summer walks with F.C.P.S. District Naturalist, Gene Biglin. Braddock Park is an ideal 'hot spot' for summer bloomers! Long pants recommended.
- Tues., Aug. 24 Fern Rescue at Fox Mill District Park, 9 a.m. sharp. Directions: Route 50W thru intersection with Route 236 and Jermantown Rd., next right onto Waples Mill Rd., go 1.2 miles; after bridge, sudden right onto Fox Mill Rd., go 3.2 miles; left at wooden Vale Valley Farm sign onto Thoroughbred Lane; park along fence line, walk across Fox Mill Rd. to dirt road entrance of Park.
- Landscape I - Fern Planting at Mason District Park, 6621 Columbia Pike, Annandale, 9:30 a.m. Meet at park lot above the service building. Further info: Chairman Ed Ballard, 256-3157.
- Wed., Aug. 25 Board Meeting. 7:30 p.m. at John Calvin Presbyterian Church, 6531 Columbia Pike, Annandale. Meet in downstairs lounge. Please submit Chairman's Committee reports and bibliography lists.
- Thurs., Sept. 2 Lecture and slide presentation on PLANT FAMILIES: LEGUMES by John Fay. This is the second talk in an excellent series. John provides you with a clear and concise, more scientific approach to taxonomy and plant families. 7:30 p.m. at McLean Community Center, 1236 Ingleside Avenue, McLean.
- Sun., Sept. 12 Summer Wildflower Walk at Braddock Park, 10 to 11 a.m., 13241 Braddock Road, Clifton. A second walk with Gene Biglin to view an outstanding array of summer bloomers. Long pants recommended.
- Tues., Sept. 14 Relocation of Threatened Plants: a discussion. 7:30 p.m., National Wildlife Federation's Laurel Ridge, 8925 Leesburg Pike, Vienna. (See Landscape II Committee Report.) Contact M. Painter or P. Rosing, if interested in attending.
- Sat., Sept. 25 Rescue Project at Westpark Development at 10 a.m. sharp. Site located at International and Westpark Drives, Tyson's Corner. Detail and directions from Cole Burrell.
- Landscape II members will be notified of relocation sites and projects to occur on this date.
- Wed., Sept. 29 Board Meeting. 7:30 p.m. at John Calvin Presbyterian Church, 6531 Columbia Pike, Annandale. Meet in downstairs lounge. Please submit Chairman's Committee reports.
- Sat., Oct. 2 Wildflower Walk at Huntley Meadows Park with Al Studholme. 10 a.m. Directions: from Beltway, take Van Dorn St. exit, right at light onto Van Dorn (south); left at first light onto Franconia Rd.; right at next light on to Rose Hill Drive; right at next light on to Telegraph Rd., go 1/4 mile; the Park entrance on left on S. Kings Highway at intersection with Telegraph Rd. Meet at main building. An often overlooked park which features brilliant vernal color and a unique boardwalk through wetlands.
- Sat., Oct. 16 V.W.P.S. First Annual Meeting. Announcement, Agenda and Ballots will be mailed to all Charter Members by September 4. Don't miss it!

WILDFLOWER NOTES

BLACK-EYED SUSAN, CONEFLOWERS. FAMILY: Asteraceae
Rudbeckia hirta (Profs. Rudbeck) (rough) (rud-bek'-i-a her-ta)

Cespitose annual, biennial or perennial, usually with numerous basal leaves and one-to-several stems from a crown, stems are 1-3 feet tall, simple or virgately branched, the branches usually few, terete or slightly angled, densely spreading, pubescent. Leaves elliptic, lanceolate or ovate, 2"-7" long, acute, serrate to nearly entire, base cuneate to rounded, pubescent like the stem, sessile or the lower petiolate. Involucral bracts linear to lanceolate, 1-2.5 cm. long, 1-5 mm. wide, acute, spreading pubescent. Disk (including flowers) 1-1.9 cm. long, hemispheric to obconic. Rays 3.5-5 cm. long, often red at base; disk flowers blackish purple; chaff acute, densely pubescent at apex. Nutlets blackish, 2.5-2.7 mm. long. A highly polymorphic species, particularly in relation to duration and leaf size and shape from Manual of the Vascular Plants of the Carolinas by Radford, Ahles and Bell.

First brought to us with clover seed from the west, but now a common invader in our eastern fields. It was also spread from the west with the cutting of trees. By as early as late June, our dry meadows, roadsides, old fields, pastures, open woods and waste places are filled with the Black-eyed Susans. The species best enjoys long days of blazing sunlight and is often naturally situated in poor, somewhat acid soils. A variable species, it will persist in the garden if care is taken to protect its basal shoots during the winter. Range is Ontario south to Florida and Texas, and can be found throughout Virginia except possibly coastal areas.

Leaves: Alternate, rough and hairy; the upper leaves are long, narrow, lance-shaped, set close to the stem; the numerous basal leaves are broader, with winged leafstalks; leaves are 2"-7" long, untoothed or indistinctly toothed margins, with 3 prominent veins.

Flowers: Composed of both ray and disk flowers, the former yellow, the latter (chocolate) brown and arranged on a central, cone-like receptacle; 2"-4" broad, 10-20 bright orange-yellow rays; egg-shaped of dark purplish-brown. NOTE: According to findings from the NCBG, if flowers are cut right after blooming, plant will persist for many years.

Stem: Stout and hairy; they are simple or few-branched, one to several stems from the crown; one to three feet high.

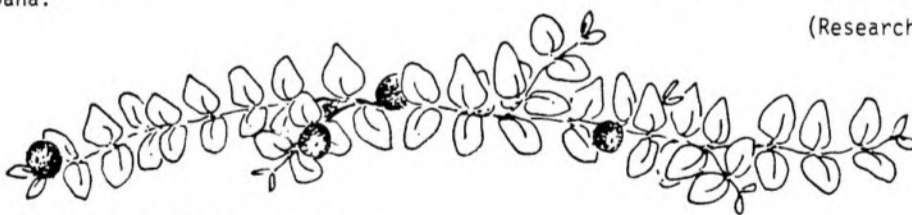
Forms a rosette of leaves the first year, followed by flowers the second year. Since the species is biennial, it is not advisable to move them as mature plants. Grown from their freely produced seeds, the species can be sown as soon as ripe in flats in a coldframe or in outside garden beds. The seedlings may be moved again at the end of the first year's growth. Care should be taken during the seedling stage not to overwater as tiny hairs on the leaves catch and hold water and are susceptible to rot if kept too wet. Seeds should be sown thinly to avoid overcrowding in the seed flat. Prefers a constantly sunny exposure, but will tolerate as little as one-half day of filter sunlight. SEEDS ARE AVAILABLE through: Harry Phillips, North Carolina Botanical Garden, Totten Center, 457-A, UNC-CH, Chapel Hill, N. C. 27514; phone (919) 967-2246.

In her book, Born In The Spring, A Collection of Spring Wildflowers, June Carver Roberts tells us that "Rudbeckia was named in honor of Olaf Rudbeck (1630-1702) and his son Olaf (1660-1740) who were predecessors of Linnaeus at Upsala, Sweden."

Another attractive Rudbeckia is the *R. fulgida*, a smaller cousin to the *R. hirta*, having smaller flowers and a later blooming period. This Black-eyed Susan is a very hardy perennial and parent of the popular cultivar, "Goldsturm." Dozens of long, slender flowering stems reach a height up to three feet, flowering in late July through September. A long-lasting cut flower, the sturdy, upright growing habit makes the flower less susceptible to strong winds or summer rain storms. It makes a spectacular mass planting and its drought-resistant nature makes for naturalizing on a dry, sunny bank.

Bibliography sources: 1. Manual of the Vascular Plants of the Carolinas, Radford, Ahles, Bell., 2. Data sheets from North Carolina Botanical Garden, Chapel Hill, N. C., 3. North Carolina Native Plant Propagation Handbook (see RECOMMENDED READING list below), 4. Wildflowers And How To Grow Them, Steffek, and 5. How To Know The Wildflowers, by Mrs. William Starr Dana.

(Researched by Mary Painter.)



RECOMMENDED READING

New Pronouncing Dictionary of Plant Names. 1964. Available for \$1.00 at the National Capital Area Federation of Garden Clubs, Inc.'s headquarters at the Arboretum, 24th and R Streets, N.E., Washington, D.C., 20002. Telephone (202) 399-5989. Excellent, complete pocket-size, paperback, handy reference book of plant names, botanical spelling and pronunciations.

Manual of the Vascular Flora of the Carolinas. 1964, 1968, A. E. Radford, H. E. Ahles, and C. Ritchie Bell, University of North Carolina Press, Chapel Hill, N. C. Can be purchased at bookstore on UNC campus. Reference: North Carolina Botanical Garden, Totten Garden Center, 457-A, UNC, Chapel Hill, North Carolina 27514.

North Carolina Native Plant Propagation Handbook. 1977. Available thru N. C. Wildflower Preservation Society, Inc. May be ordered through the Totten Center listed above. Current price -\$4. Probably the best propagation reference in print. Spiral paperback, covering areas of native plant cultivation, propagation, as well as recommended seed sources and literature guide.



HELP WANTED. Dr. Ted Bradley, associate professor of biology at George Mason University and a friend and advisor to V.W.P.S., would welcome some assistance from any members interested in learning more about herbarium work, i.e., typing herbarium labels and mounting plant specimens. To enlist and schedule working time, call Ted at his GMU herbarium office, 323-2972. To find Ted's office, follow signs to Harris Theater, enter Robinson II annex, room 4643, fourth floor. Working with Ted gives our members a chance to refine their skills in apprenticeship fashion in the areas of plant specimen labeling, mounting, etc. The odor of paradichlorobenzene (moth ball crystals) permeates the herbarium, so bring a nose clip (clothespin) if that particular scent offends you.



NATIVE PLANT SALE TO BE HELD AT THE FIRST V.W.P.S. ANNUAL MEETING!

The V.W.P.S. will conduct its first native plant sale in conjunction with its Annual Meeting, scheduled to occur Saturday, October 16 at the National Wildlife Federation's Conservation Education Center at Laurel Ridge, 8925 Leesburg Pike, Vienna. Details concerning the Annual Meeting and Sale will be provided each member of the Society in a separate mailing to be issued in early September. However, we ask that you circle your calendar now for a day you won't want to miss!

This first sale will be offering plants only to Society members, as well as area members of the National Wildlife Federation. Since our permanent propagation beds at Green Spring Farm Park will not be operative until 1983, this first sale will only comprise those perennial wildflowers and ferns provided by our own members. It is known that many of our members have enjoyed years of success in cultivating and/or naturalizing native species into their own home landscapes and gardens. Chairman Don Baer, Co-chairman Becky Skall and our Propagation Committee members are seeking contributions from every member who is willing to provide native plants for our sale. Here is a chance to show off a bit of your success and support our new organization at the same time!

The Propagation Committee has drawn up some sale preparation guidelines for all those wishing to participate. Also, included in THE EXCHANGE section of this newsletter are some helpful recommendations for the potting, transplanting and establishment of seedlings and new plants. Your adherence to the following guidelines will help to ensure the quality control of sale material to be offered to your fellow members:

1. Please use only plastic or clay pots, 3" or larger in diameter. NO grocery cartons or makeshift containers, please.
2. Only perennial native wildflowers and ferns, please. Naturally, under no circumstances will V.W.P.S. offer for sale plants removed directly from the wild.
3. All sale material must be potted up by September 6, thus allowing the plants a full 6 weeks to acclimate and develop good root systems prior to the sale.
4. In order to allow for the optimum recovery and vigor of your plant material, please provide a potting medium which will offer ample drainage and moisture retention appropriate for each pot size.
5. For a sufficient length of time following potting, please provide your sale plants shelter from harsh sun and storm, as well as ample watering and fertilizing, when necessary.

THANK YOU!

← IMPORTANT PLANT SALE INFORMATION IS CONTINUED ON NEXT PAGE.



Wildflower
Hotline Number: 573-7747



PLANT SALE NOTICE continued



The DROP-OFF DATE for all potted sale material is WEDNESDAY, OCTOBER 13, till 8 p.m. If you are unable to deliver your plants, please notify Becky Skall so that she may make arrangements for their pick-up. The members listed below will be at their homes on the 13th to receive your plants. PLEASE PHONE THE MEMBER WHO IS MOST CONVENIENTLY LOCATED FOR YOUR DELIVERY AND ARRANGE FOR A DELIVERY TIME.

- ALEXANDRIA---Lenna and Jim Chadwick, 3216 Wessynton Way (780-6764)(MT VERNON AREA)
- ANNANDALE----Mary Painter, 3718 Camelot Drive (573-7747)
- ARLINGTON----Bobbie McAleer, 5606 N. 32nd Street (536-8697)(DROP OFF BY 4 P.M., PLEASE)
- BURKE-----Becky Skall, 6333 Silas Burke Street (455-3331)
- MANASSAS-----Nancy Arrington, 8388 Briarmont Lane (703---368-8431)
- McLEAN-----Mary Pockman, 7301 Hooking Road (356-7425)



MOST WANTED LIST: Materials for our Plant Sale.
 Cardboard beer flats (available through liquor and beer retailers).
 Grocery bags. Plastic pots and flats.

Mary Painter will gratefully accept any of the above items at her home. Please telephone if you have contributions to deliver or need to have picked up. THANK YOU.

If you will require pots or potting medium, please contact Don Baer as soon as possible at 536-9531. (If not available to answer the phone, Don's call-recording device will take your requests or questions.)

If you choose to contribute to the sale, please fill out the bottom form and mail to Becky Skall, 6333 Silas Burke Street, Burke VA 22015, no later than Friday, September 10. Retain the top copy for your records.

Botanic Name	Common Name, if any	Number	Approximate Pot Size

=====

PLEASE LIST THOSE PLANTS WHICH YOU INTEND TO PROVIDE FOR THE SALE. (Use additional sheet if this space does not suffice.)

Member's Name	Address	Telephone

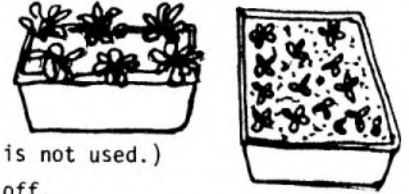
Botanic Name	Common Name, if any	Number	Approximate Pot Size

THE EXCHANGE

Q. Could you offer some recommended media and handling techniques for the cultivation of native plant species?

A. RECOMMENDED MEDIUM FOR POTTING WILDFLOWER SEEDLINGS (from North Carolina Wildflower Association Newsletter.)

- 4 parts Peat
- 2 parts Horticultural Grade Pine Bark
- 1 part Vermiculite
- 1 part Sand (be sure not to use sand from a beach area)



SEED FLAT MIXTURE FOR STARTING SEEDS OF WILDFLOWERS (from source listed above.)

Equal parts of peat, sand and vermiculite. (Be certain that beach sand is not used.)

A light sifting of milled sphagnum moss is helpful in retarding damping off.

Collected rainwater (no salts) is best for both potted seedlings and seed flats.

TRANSPLANTING SEEDLINGS

1. Seedlings are ready to be transplanted when the second set of true leaves has developed.
2. When removing a seedling from the flat, avoid contact with the stem and roots. Grasp a leaf with one hand and with the other hand, pry under the seedling with a wooden label or popsickle stick. Loosen the roots and remove the plant. A thorough watering prior to transplanting will ease removal.
3. Generally, a 3-inch container is the next step for the seedling. Set the seedling into a hole large enough to accommodate the roots and at the same level at which the plant was growing in the seed flat. Gently firm the soil at the base of the seedling.
4. Tall, thin seedlings can be planted slightly deeper for stability.
5. Plants with 'fuzzy leaves', such as the Black-eyed Susan and Maryland Golden Aster, require a slight modification. Because the fine hair on the leaves can trap water and lead to leaf rot, seedlings should be slightly mounded to avoid contact with water and soil.
6. Seedlings will benefit from a weekly application of a general purpose fertilizer, applied at half-strength for several weeks after transplanting.
7. Seedlings are ready to be moved into the garden when a vigorous root system has developed and danger of frost is past.

TRANSPLANTING AND ESTABLISHING NEW PLANTS IN THE HOME GARDEN

1. Select the proper location for new plants. Consult the cultivation instructions for specifics.
2. Container material is best transplanted on a cloudy day or late in the afternoon on a clear day.
3. If transplanting cannot be carried out soon, protect plants from the sun and keep watered.
4. Transplants should go directly into prepared garden soil. This can consist of equal parts of soil and compost or leafmold.
5. A transplant should be planted at the same level as it was growing in the pot.
6. Many of the plants may be potbound. It is important to break up the root mass in order to allow the roots freedom to grow into their new environment.
7. Firm the soil around the plant, water thoroughly and mulch.
8. It is always a good idea to clip back some of the foliage to assist the plant in getting established.

(Information provided by N.C.B.G. staff. Composites prepared by Don Baer.)



EXPLANATION OF OUR FISCAL YEAR

Our first partial fiscal year will end October 31, 1982. Any persons wishing to join as charter members at this time may submit dues in the amount of \$9.50 to cover membership thru October 31, 1983. Charter membership is available to anyone joining prior to October 31, 1982.

 Please encourage a fellow wildflower enthusiast to join...or give a gift membership.

VIRGINIA WILDFLOWER PRESERVATION SOCIETY

Membership Form

Name _____

Address _____

Home phone () _____ Work phone () _____

Please include area codes.

Special Charter Membership Rates

from now thru October 31, 1982

- ____ Student/Senior - \$7.00
- ____ Individual - \$9.50
- ____ Family - \$12.00

Regular Annual Rates

- ____ Student/Senior - \$5.00
- ____ Individual - \$7.50
- ____ Family - \$10.00
- ____ Patron - \$20.00 or more
- ____ Associate (groups) - \$25.00
- ____ Additional donation to V.W.P.S.
 ____ \$100 ____ \$50 ____ \$25 ____ \$10 ____ Other

____ This is a gift membership. Please check one category above and add your name and greeting: _____

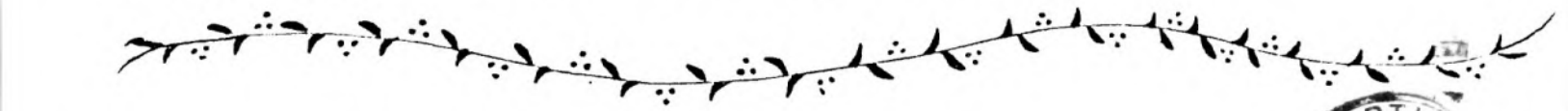
Return to V.W.P.S., 3718 Camelot Drive, Annandale VA 22003.



CHARTER MEMBERSHIP LIST ADDITIONS (as of August 13, 1982). Add to your July roster.

Barbara Ellis Add: H-(703) 683-2690	Pat Dunlop 4563 Lawnvale Drive Gainesville VA 22065 (703) 754-7019	Constance Maruca-Berger ^S 2455 N. Rockingham St. Arlington VA 22207 H-(703) 532-7558	Linda S. Smith 2009 Hopewood Dr Falls Church VA 22043 H-(703) 536-8853 W-(703) 356-7000
Larry Morse Add: Suite 800	Eleanor Futch 6022 Valley View Drive Franconia VA 22310 H-(703) 971-2350	Kevin and Veronica McCrohan ⁺ 6124 Winnepeg Dr Burke VA 22015 H-(703) 250-8513	Lois Smith 13608 Shelter Lane Haymarket VA 22069 H-(703) 754-7444
Jean Adams 4716 N. 23rd St Arlington VA 22207 H-(703) 243-1306 W-(703) 573-4900	Elaine Haug 14814 Dillon Avenue Woodbridge VA 22192 H-(703) 670-2347	Ed Milhaus Va. Extension Service 8805 Sudley Road Manassas VA 22110 W-(603) 369-9262	Nicky Staunton 8815 Fort Drive Manassas VA 22110 H-(703) 368-9803 W-(703) 368-3943
Jocelyn Alexander 2323 Porter St N.W. Washington DC 20008 H-(202) 966-7471	Esther I. Jewett 15902 Crest Drive Woodbridge VA 22191 H-(703) 670-4113	Therese F. Mitchell 4121 Whispering Lane Annandale VA 22003 H-(703) 941-4174	Claudia Thompson 13648 Shelter Lane Haymarket VA 22069 H-(703) 754-9235
Nancy Arrington P.O. Box 462 Manassas VA 22110 H-(703) 368-8431	Dorothy Johnson P.O. Box 142 Manassas VA 22110 H-(703) 368-6560	Jean Morgan 11009 Vine Court Manassas VA 22110 H-(703) 361-8460	Enid N. Warner 1147 Crest Lane McLean VA 22101 H-(703) 527-0753
Marion Blois, #D 10625 Provincial Dr Manassas VA 22110 H-(703) 361-1450 W-(703) 368-0184	Susan Kraft 8739 Lee Highway Fairfax VA 22031 H-(703) 280-5875 W-(703) 560-6946	Mary Newman P.O. Box 109 Catharpin VA 22018 H-(703) 754-9032	Sam and Carole Stewart ⁺ 10805 Burr Oak Way Burke VA 22015 H-(703) 250-9203 Sam W-(703) 644-5888
Jean Z. Chitren 15250 Dumfries Road Manassas VA 22111 H-(703) 221-4489	Dianne LaFleur 1121 Pekay St, S.W. Vienna VA 22180 H-(703) 281-0519	Nancy Roisum 13132 Melville Lane Fairfax VA 22033 H-(703) 378-5415 W-(703) 558-2742	Mr & Mrs Hugh B Norton ⁺ 502 N. Hudson Street Arlington VA 22201 H-(703) 527-7562
Antonio R. Cripps 142 Evans Street Manassas VA 22111 H-(703) 369-6334	Anne W. Lawson 1400 Sadler Wells Dr Herndon VA 22070 H-(703) 435-2552 W-(703) 827-5506	Thalia Roland 10650 Big Oak Circle Manassas VA 22110 H-(703) 368-9792	
Marie Davis 7395 Roxbury Avenue Manassas VA 22110 H-(703) 361-1626	Edith D. Lohman 7589 Margate Ct, #101 Manassas VA 22110 H-(703) 368-5082	Blythe Salamonowicz 8121 Maplewood Dr Manassas VA 22111 H-(703) 369-2086	
Maggie Deola 4460 Dale Boulevard Woodbridge VA 22193 H-(703) 670-3047	Richard and Eileen Lorenz ⁺ 11700 Lakewood Lane Burke Station VA 22039 H-(703) 250-7752	Janet Skidmore 10610 Vickers Dr Vienna VA 22180 H-(703) 281-6504	A - Associate O - Patron + - Family S - Student

V.W.P.S. MEMBERSHIP AS OF AUGUST 13, 1982 - 161 members.



Virginia Wildflower Preservation Society
3718 Camelot Drive
Annandale, Virginia 22003



a
2110