

# Native Plant Society

Jan./Feb., 1984

NEWSLETTER

Vol. 1, No. 1



The Acadiana Chapter of the Louisiana Native Plant Society was born on October 17, 1983. Following a state organizational meeting on August 20, folks of the Acadiana area expressed their interest in native plants of Louisiana. At the first meeting of native plant enthusiasts, the goals of the society were discussed and ideas on how to achieve these goals were shared. Dr. Charles Allen, botanist, LSU-Eunice, spoke on native plants of Allen Parish. Officers were elected and are as follows: Beth Erwin, President; Kathy Fogle Guidry, Vice President; Diane Laborde, Secretary-Treasurer.

A wide variety of particular interests in Louisiana natives was discovered from the interest forms submitted by members. This should give the Acadiana Chapter a nice balance.

## STATE SOCIETY MEETING PLANNED

The annual meeting for the Louisiana Native Plant Society (statewide) is scheduled for Saturday, January 28, 1984, at the Woodworth Center near Alexandria. Further details will be furnished as they come in. All members of the Acadiana Chapter are invited as you are also members of the state society. A native plant sale is in the plans so please consider some plant donations.

## ACADIANA CHAPTER WINTER MEETING



145 E. Butcher Switch  
Lafayette, LA 70507  
231-6203 (W), 235-8700 (H)

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988-4160, 234-6143

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235-5352

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879-2805

Terry Erwin  
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213 Guilbeau  
Lafayette, LA 70506  
984-3937, 332-2010

Kathy Fogle Guidry

Ricky Judice  
405 Felecie Drive  
Lafayette, LA 70506  
261-8787 (W), 981-1395 (H)

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Rt. 2, Box 380  
Carencro, LA 70520  
981-2364 (W)

Diane Laborde  
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261-8348 (W), 879-2805 (H)

Zoe Lynch  
1007 Breaux Bridge Avenue  
Lafayette, LA 70501

Pat Michot  
P. O. Box 52169  
Lafayette, LA 70505  
234-3939

Tommy Michot  
107 Kurzweg  
Lafayette, LA 70508  
981-7904 (H), 234-7478 (W)

Nelia Myrhaugen  
100 Ben Franklin Drive  
Youngsville, LA 70592  
856-6812

Barbara Nelson  
4110 Pinhook  
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837-6409

Nan Rawls  
116 Homas  
Lafayette, LA 70501  
235-1692 (W), 235-7286 (H)

Ms. William Rense  
204 Birch Drive  
Lafayette, LA 70503  
981-0769

Ms. Ruth Sheller  
1 Oak Glen  
Lafayette, LA 70503  
984-3731

Jerry Tate  
Mobile Home Acres #1  
Youngsville, LA 70592  
232-4656 (W), 856-4250 (H)

Mr. Robert Weill  
% Agrinomics, Inc.  
P. O. Box 460  
Abbeville, LA 70510  
893-0139



A field trip to Chicot State Park Nature Trail and the Louisiana State Arboretum Preservation Area is scheduled for February 18. We can expect to see violets in abundance, trilliums in bloom and many other early signs of spring awakening. All members are invited to attend, guests are welcomed and encouraged. Meet at the Acadiana Park parking lot (near campground entrance) at 8:00 a.m. and we will car pool from there OR meet us at the entrance gate of Chicot State Park at 9:00 a.m. We will return to Acadiana Park at approximately 4:00 p.m. Try this trip for a chance to see early spring plants. Please call Diane Laborde for more information if needed. Bring a lunch.



#### March Wildflower Seminar

March is the perfect time to host a wildflower seminar (identification, habitats, conservation, propagation, field trip, etc.). The interest is there. We can work closely with "Project Wildflower" and other state plant society chapters. Please contact Beth Erwin, Kathy Guidry or Diane Laborde if you would like to help with organization. We need lots of help and organization.

## TREE WORKSHOP

### AGENDA

DATE: February 4, 1984

LOCATION: Planetarium Chamber

TIME: 1:00-5:00 p.m.

FEE: None

1:00-1:30 p.m.

Louisiana Tree Identification Slide  
Presentation--Nature Station staff

1:30-2:15 p.m.

Tree Planting and Care--Mike Buchart,  
Louisiana Office of Forestry

#### B R E A K

2:30-3:00 p.m.

Landscaping for Energy Conservation--  
Andy Hebert, Energy Conservation  
Officer, City of Lafayette

3:00-3:45 p.m.

Tree Propagation--Louis Arceneaux,  
Louisiana Office of Forestry

#### B R E A K

4:00-4:45 p.m.

Landscaping with Native Trees and Shrubs

4:45-5:00 p.m.

Seedling Distribution  
Sources of Louisiana Trees  
Distribution of Information Packets

5:00 p.m.

Adjourn

The workshop is sponsored by the Lafayette Natural History Museum, the Acadiana Native Plant Society and the Louisiana Office of Forestry. Please call the Museum at 261-8350 to register for the workshop. Tom Post, LSU Extension Horticulture Specialist, will be the speaker on "Landscaping with Native Trees and Shrubs" at 4:00 p.m. The water oak seedlings to be distributed are furnished by the Louisiana Department of Wildlife and Fisheries "Oaks for Wildlife" program.



Lamium amplexicaule L., commonly known as henbit or dead-nettle, is a low-growing winter annual which will soon appear in Louisiana. Growing up to 18" tall, this aromatic herbaceous wildflower is commonly found in pastures, fields, roadsides, and waste places as well as gardens, cultivated soils and lawns.

This interesting herb has soft, quadrangular, freely-branched stems which often root at the lower nodes of the decumbent bases. The flowering portion of the stem, however, is always erect. It has two types of leaves. Those at the base are petioled, round to reniform with lobes, while the upper stem leaves are sessile, horizontal and subtend the flower clusters.

The delicate purple flowers have a zygomorphic corolla which is 2-lipped. The upper lip is arched and pubescent, while the lower lip is spotted with 2 lateral lobes. There are four stamens arched under the upper lip of the corolla and a 2-cleft stigma. The flowers occur in clusters of three to many and the fruit is a small, brown nutlet. Beekeepers of the area have observed honeybees carrying the burnt-orange pollen of henbit back to hives thus making henbit an important early-season pollen plant.

Lamium is a member of the mint family, Lamiaceae. Look for its appearance in Louisiana from late February into May along with violets, spring beauties and trilliums.

This winter annual can add an early, delightful interest to gardens or natural landscapes with the unusual flower and leaf arrangement and the purple and green color combination.

by Kathy Guidry  
Acadiana Native Plant Society





in Louisiana. Remember to take extra care when ordering so that your order contains only those plants that are suited to our growing conditions. Please contact Diane Laborde if you are aware of any other good sources not listed here.

Green Horizons  
500 Thompson Drive  
Kerrville, TX 78028

Clyde Robin Seed Co., Inc.  
P. O. Box 2855  
Castro Valley, CA 94546

Environmental Seed Producers, Inc.  
P. O. Box 5904  
El Monte, CA 91734

Jack P. Price Nursery  
Rt. 9, Box 657  
Shreveport, LA 71107

VBM Seeds  
4607 Wendover Boulevard  
Alexandria, LA 71301

American Forest Seed Co., Inc.  
P. O. Box 117  
Woodworth, LA 71485

Beersheba Wildflower Garden  
Stone Door Road, Box 551  
Beersheba Springs, TN 37305

George W. Park Seed Co., Inc.  
P. O. Box 31  
Greenwood, SC 29647

Woodlander's, Inc.  
1128 Colleton Avenue  
Aiken, SC 29801

Salter Tree Farm  
Rt. 2, Box 1332  
Madison, FL 32340

Bill Dodd's Rare Plants  
P. O. Drawer 377  
Semmes, AL 36575  
(native azaleas, specialty)

Texas Native Plant Nursery  
3105 Lafayette Street  
Austin, TX 78722

Texas Natives  
% B. Breakenridge  
910 Glen Oak  
Austin, TX 78745

Louisiana Nursery  
Rt. 7, Box 43 (Hwy. 182)  
Opelousas, LA 70570  
(many LA native plants--  
catalog \$2)

#### Plant and Seed Exchange Program

A seed and plant exchange program could greatly diversify the species collections of members interested in propagation of native plants. Many other plant groups have such a program: Greater New Orleans Native Plant Society, American Horticulture Society, North Carolina Botanical Garden and others. Please contact Diane Laborde if you are interested in organizing a program for our chapter (many programs are already in existence and organizing information is available on request).



The Acadiana Park Nature Station library contains several books on plant identification, habitats, propagation, etc. The Nature Station also has on file several plant source catalogs. All members are welcome to come by the Nature Station and use these resources. Below is a list of the current holdings that may be useful.

Abbott, Carroll. How to Know and Grow Texas Wildflowers.

%Green Horizons, 500 Thompson, Kerrville, TX 78028.

Ajilvsgi, Geyata. Wildflowers of the Big Thicket, East Texas and Western Louisiana. Texas A & M University Press, 1979.

Allen, Charles and Dale Thomas. A Preliminary Checklist of Dicotyledons of Louisiana. %The Herbarium, Northeast Louisiana University, Monroe, LA 71209.

Brown, Clair. Louisiana Trees and Shrubs. Baton Rouge: Claitor's Book Store. 1965.

Wildflowers of Louisiana and Adjoining States.  
Baton Rouge: LSU Press. 1976.

Correll & Correll. Aquatic and Wetland Plants of the Southwestern United States. Vol. I & II. Stanford University Press. 1975.

Dormon, Caroline. Flowers Native to the Deep South. Baton Rouge: Claitor's Book Store. 1958.

Natives Preferred. Baton Rouge: Claitor's Book Store. 1965.

Eleuterius, L. N. Tidal Marsh Plants. Mississippi-Alabama Sea Grant Consortium. 1981.

Fernald, Merritt. Gray's Manual of Botany. American Book Co. 1950.

Hotchkiss, Neil. Common Marsh, Underwater and Floating-Leaved Plants of United States and Canada. Dover Publishing. 1972.

National Council of State Garden Clubs. Directory to Resources on Wildflower Propagation. % 4401 Magnolia Avenue, St. Louis, MO 63110 (\$3)

North Carolina Wildflower Preservation Society, Inc. North Carolina Native Plant Propagation Handbook. % North Carolina Botanical Garden, Totten Garden Center, 457-A, University of North Carolina, Chapel Hill, NC 27514 (\$4.50)

Radford, Albert et al. Manual of Vascular Flora of the Carolinas. Chapel Hill: University of North Carolina Press. 1964.

Rickett, Harold. Wildflowers of the Southeastern United States. Volume II, 2 parts. McGraw-Hill. 1967.

Sources of Native Plants and Seeds. % Soil Conservation Society, 7515 Northeast Ankeny Road, Ankeny, IA 50021.

Taylor, Kathryn and S. Hamblin. Handbook of Wildflower Cultivation. McMillan Publishing. 1963.

Thieret, John. Louisiana Ferns and Fern Allies. Lafayette Natural History Museum and University of Southwestern Louisiana. 1980.



LIST OF THREATENED, ENDANGERED AND  
SENSITIVE PLANT SPECIES OF LOUISIANA

<u>Scientific Name</u>	<u>Common Name</u>
<u>Agalinis caddoensis</u>	Caddo Parish false foxglove
<u>Agalinis pseudophylla</u>	False-leaved false foxglove
<u>Amsonia glaberrima</u>	Hairless blue-star
<u>Bothriochloa exaristata</u>	Awnless bluestem
<u>Castanea ozarkensis</u>	Ozark chinquapin
<u>Castilleja ludoviciana</u>	Jeff Davis Parish Indian paintbrush
<u>Coreopsis intermedia</u>	Golden-wave tickseed
<u>Eulophia ecristata</u>	False coco
<u>Hypoxis longii</u>	Long's star-grass
<u>Ilex amelanchier</u>	Serviceberry holly
<u>Isoetes louisianensis</u>	Louisiana quillwort
<u>Lilaeopsis carolinensis</u>	Carolina lilaeopsis
<u>Lindera melissifolium</u>	Swamp spicebush
<u>Oenothera pilosella</u> spp. <u>sessilis</u>	Coastal evening primrose
<u>Panax quinquefolius</u>	Wild Ginseng
<u>Platanthera flava</u>	Southern Rein orchid
<u>Platanthera integra</u>	Yellow fringeless orchid
<u>Platanthera leucophaea</u>	Prairie white-fringed orchid
<u>Quercus oglethorpensis</u>	Oglethorpe's oak
<u>Sarracenia psittacina</u>	Parrot pitcher-plant
<u>Schisandra glabra</u>	Smooth magnolia-vine
<u>Schwalbea americana</u>	American chaff-seed
<u>Scutellaria thieretii</u>	Thieretii skullcap
<u>Steironema laevigatum</u>	Fringed loosestrife

Source: "Endangered and Threatened Species of the Southeastern United States, Including Puerto Rico and the Virgin Islands." U. S. Department of Agriculture, Forest Service: General Report SA-6A7, 1982--Andrew Robinson, Jr.

SPECIAL THANKS to the Lafayette Natural History Museum for typing service (Rose Must) and valuable advice on publication. The Museum is very interested in supporting the Louisiana Native Plant Society and the Acadiana Chapter and would like to encourage close ties between Project Wildflower and the plant society.

The violet and Lamium drawings were done by Charles Quebedeaux for the Lafayette Natural History Museum. He is presently working on a logo for the Acadiana Chapter. The trillium and Christmas fern drawings are from the Louisiana State Arboretum booklet.