

The Suncoast Grapevine

Newsletter of the Suncoast Native Plant Society, Inc.



Volume 20 Number 2

February 2003

February 19 Meeting (at the new Learning Gate Charter School)

CARNIVOROUS PLANTS

By Loran C. Anderson

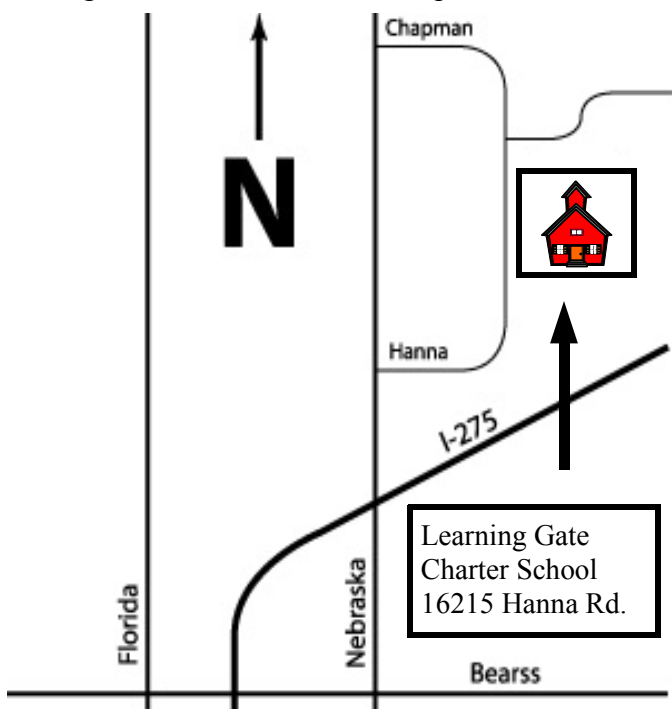
In the usual scheme of things, plants are preyed upon by animals, large and small, and contrive to protect themselves as well as they can. One group of plants, however, has turned the tables on the animal world and taken the role of predator instead of prey. This group, the carnivorous plants, found throughout the world and well represented in Florida, will be the subject of

Dr. Anderson's lecture and slide presentation. After earning B.S. and M.S. degrees at Utah State University, Dr. Anderson went on to Claremont Graduate University in California where, with ancillary work at Rancho Santa Ana Botanic Garden, he received his Ph.D. in 1962. He taught at Michigan State University and at Kansas State

(Cont.. on page 2)

Highlights

- Calendar.....3
- Directory.....6
- FNPS Eco-action alert.....2
- Horticulture BS Program in Plant City....4
- Membership application.....2
- Message from the president.....2
- Plant profile.....5
- Program for 2003.....4
- Welcome new and renewing members.....4



Message from the President

I am pleased to welcome Shirley Brown and Carmel vanHoek to the newsletter team. Shirley prepares the calendar and Carmel prepares the plant profiles. They join Harriett Wright, who writes the program descriptions that appear on the first page of the newsletter and me, the editor.

If you are interested to see specific topics in the newsletter or if you would like to write an article, please let me know.

The recent freeze made a statement in my yard. My wild coffee, firebush, trailing porterweed, beach sunflower, tropical red salvia, and railroad vine called it quits, for now. However, part of the fun of living in Florida is watching nature take it's course and marveling at how the plants bounce back.

George Kish

Carnivorous Plants (cont. from page 1)

University before coming to Florida State University in 1974. His recent botanical research has been directed to intensive field study of the Florida panhandle flora, study of rare and endangered plants, and description of some new species previously unknown to science. He will retire from FSU this year after 40 years of teaching botany.

FNPS Eco-Action Alert

If you would like to be informed of calls for action on a wide variety of Florida and national environmentally sensitive subjects, consider subscribing to the Eco-Action Alert List. Individuals act on their own, NOT in the name of FNPS. If you would like to subscribe to the Eco-Action Alert, please send an email to info@fnps.org.

Florida Native Plant Society Membership Application

Membership in the Florida Native Plant Society enables you to receive their wonderful quarterly magazine The Palmetto. Joining the FNPS also entitles you to membership privileges in the Suncoast Native Plant Society, Inc. and a subscription to their monthly newsletter *The Suncoast Grapevine*. Contact the membership chair, George Kish at (813) 920-0853.

Detach and mail to: Suncoast Native Plant Society, P.O. Box 82893, Tampa, FL 33682-2893

Name _____

Business name
or organization _____

Address _____

City, State and Zip _____

Home telephone _____ Work
telephone _____

E-mail and/or FAX _____

New Member

Renewal

Check pertinent category:

Individual \$25

Not-for-profit

Full time student \$15

organization \$50

Library subscription \$15

Business or

Family or household \$30

corporate \$100

Contributing \$40

Supporting \$100

Donor \$250

Make check payable to **FNPS**.

Suncoast Calendar

Feb 19 Regular Meeting of Suncoast Chapter at the Learning Gate Charter School, 16215 Hanna Road in Lutz. 7:00 PM.

Feb 19 - Mar 25 Jeff Ripple, Photographer "Fakahatchee Natural and Cultural Landscapes," on display at Selby Gardens in Sarasota; Fee; 941-366-5731, ext. 221.

Feb 21 Tree and Landscape Short Course at the Florida State Fairgrounds. Contact the Hillsborough County Extension Service at 813-744-5519, x104.

Feb 21-22 Tampa Spring Expo at the Florida State Fairgrounds. Call 813-655-1914 for information.

Feb 28 noon until 7 pm. & **Mar 1** from 10 am until 5pm, Tampa African Violet Society show & sale, Farm Bureau, 100 South Mulrennan Road, Valrico. Call 813-251-1581 for information.

Mar 1, 2, 7-9, 14-16, 21-23, and 28-30, from 6 p.m. - 9 p.m. First Annual Spring Fling at the Lowry Park Zoo; featuring lights, plants, flowers, gardens, animals, etc.; \$10.50 adults; \$8.50 age 3-11; 935-8552.

Mar 2-10 FNPS Costa Rica Exploration. For more information, visit website: www.fnps.org/stored_web_pages/2003fnpscr302.pdf.

Mar 11 Using Turtles as a Vehicle for Environmental Education: Uniting Biologists and Educators, Oak Hall, Environmental Studies Area, 2900-31st Street S, St. Petersburg 727-893-7326; sponsored by Friends of Boyd Hill Nature Park.

Mar 19 Regular Meeting of Suncoast Chapter at the Learning Gate Charter School, 16215 Hanna Road in Lutz. 7:00 PM.

Mar 22-30 Show us your Bloomers: a tour of notable public and private gardens in Central Florida; sponsored by Florida Department of Agriculture and Consumer Services and the Florida Nurserymen and Growers Association, Internet site: [florida-agriculture.com/\(go here first then type in\)bloomers/index.htm](http://florida-agriculture.com/(go%20here%20first%20then%20type%20in)%20bloomers/index.htm).

April 5-6 The Herpetology Conference at the Sheraton Hotel in Gainesville, FL 352-392-1721 or flmnh.ufl.edu/natsci/herpetology/afhc.htm.

Apr 13-18 Everglades Restoration Conference at the Westin Innesbrook in Palm Harbor. Call 352-392-5930 or visit conference.ifas.ufl.edu for information.

Apr 19 - Jun 2 Epcot International Flower and Garden Festival; FNGA has a 1500 sq.ft. outdoor display that you may want to see.

May 8-11 23rd Annual Conference of the Florida Native Plant Society. Theme: SYMBIOSIS; THE POWER OF PARTNERSHIPS, Hosted by the Coccoloba Chapter.

Hillsborough County Master Gardener Plant Clinics. Call 813-744-5519 x144 for information about locations or visit the website: hillsborough.extension.ufl.edu/calendar.htm. Upcoming clinics:

Feb 18 Landscape Pitfalls 7:00 pm

Feb 20 Orchids 10:00 am.

Mar 4 Organic Gardening 7:00 pm (our own Ardell O'Neal, presenter)

Mar 8 Compost Happens 9:00 am

Mar 10 Florida Friendly Landscape 7:30 pm

Mar 11 Poisonous Plants 7:00 pm

Mar 11 Butterfly Gardening 7:00 pm

Mar 13 Perennials 10 am

Mar 13 Lawn Care 10 am

Mar 15 Rain Barrel/Water Wise 9 am-12 noon

Mar 15 Ponds 10 am

Mar 18 Vegetable Gardening 7 pm

Mar 10 Poisonous Plants 10 am

Pinellas Chapter, FNPS Programs held at Moccasin Lake Nature Park, 2750 Park Trail, Clearwater at 7:30 pm; call 727-544-7341 for information.

Mar 5 Rare Plants of Central Florida

Apr 2 Butterflies

USF Botanical Gardens Workshops. Fee and pre-registration required; 813-974-2329 to sign up.

Mar 1, 8, 15, 22, 29 & Apr 5, Art in the Garden Illustration Class

Feb 8, 15, 22 and Mar 1, 8, 15 Orchid Workshop

Mar 7-8 2nd Annual Begonia Bonanza

Apr 12-13 15th Annual Spring Plant Festival

Calendar prepared by Shirley Brown

Welcome New and Renewing Members

New : Lesley Friedsam
Isabelle Tassi

Renewing: Robert & Irene Keim
Ken Albritton
Amee Bailey
Lorraine Schulte Barry
Debbie Butts
Kim Friedland
Mary James
Rita & James Lassiter
Ann Nord
Becky Sanguedolce
Mariella Smith
Joseph Sumner
Richard & Tretta Wunderlin

Thank you for your continued support for the Suncoast chapter of the Florida Native Plant Society!!

Suncoast Chapter Program for 2003

By Harriett Wright

Feb 19 Carnivorous Plants by Loran Anderson

Mar 19 Tampa Bay Land Conservation Issues by William Lorenzen

Apr 16 Using Native Plants in Landscapes by Richard Baily

May 21 TBA

Jun 18 Florida's Forests by Alan Mayberry

Jul 16 The History and Ecology of the Hillsborough River by Joe Murphy (combined meeting with Sierra Club and Florida Audubon)

Aug 20 Florida's Black Bears by Syd Taylor

Sep 17 Making Wet Spots Look Good by Craig Watson

Oct 15 Does Compost Just Happen? by Ardell O'Neal

Nov 19 TBA



Horticulture B.S. Program in Plant City

In January 2002, the University of Florida established an academic program in Environmental Horticulture on the Plant City campus of

Hillsborough Community College (HCC). The Department of Environmental Horticulture at the University of Florida (UF) offers the Bachelor of Science degree in Landscape and Nursery Management. The Department of Environmental Horticulture focuses on the art and science of breeding, propagating, installing, and maintaining plants that are used to enhance and improve the human environment.

Some of the courses planned through the UF program at Plant City are:

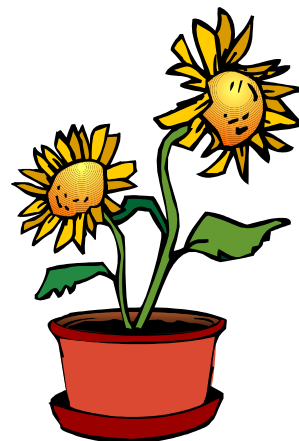
Summer 2003
Introductory Nursery Management

Fall 2003
Environmental Plant ID and Use
Landscape and Turfgrass Management
Introduction to Agricultural Finance

Spring 2004
Greenhouse and Nursery Crop Culture
Plant Propagation and Lab

Future course may include:
Annual and Perennial Gardening
Annual and Perennial Gardening Lab
Arboriculture
Diseases of Turf and Ornamentals
Greenhouse and Nursery Crop Culture
Landscape Plant Establishment
Planting Design for Residences
Planting Design Studio

If you are interested in this program and wish to pursue an undergraduate degree or just take a course or two, contact Lori Barber, Coordinator – Academic Support Services, at 813-707-7330 or Dr. Sudeep Vyapari, Assistant Professor, Department of Environmental Horticulture at 813-716-5344.



PLANT PROFILE

Common name: Water
pimpernel
Botanical name: *Samolus*
ebracteatus Kunth
Family: Primulaceae
(Primrose)

Plant habit: upright perennial
herb
Size: app. 15 inches tall
Leaves: 1-5 inches,
broadened upward, succulent,
green often suffused with
purple, arranged in a basal
rosette

Flower: a raceme of white to
pink 5- petalled flowers with 5
stamens

Fruit: round capsule

Flowering time: winter to spring

Habitat: low pinelands and edges of salt marshes

Hardiness zones: cold hardy

Soil: lime loving

Water: moist till established

Availability: Some native plant nurseries

Distribution: N,C,S coastal counties of Florida into Texas

Landscape use: wildflower garden, pond edges

Light: Full sun to light shade

Propagation: By seed



References:

Godfrey, Robert K. and Wooten, Jean W., 1981, **Aquatic and Wetland Plants of Southeastern United States, Dicotyledons:** The University of Georgia Press, Athens, Georgia, pp. 493-496.

Small, John Kunkel, 1933, **Manual of the Southeastern Flora:** Hafner Publishing Company, New York, N.Y., pp. 1027-1028.

Taylor, Walter Kingsley, 1998, **Florida Wildflowers In Their Natural Communities:** University Press of Florida, Gainesville, Florida, pp. 247.

Wunderlin, R.P. and Hansen, B.F., 2002, **Atlas of Florida Vascular Plants** (<http://plantatlas.usf.edu/>) [S.M. Landry and K.N .Campbell(application development), Florida Center for Community Design and Research] Institute for Systematic Botany, University of South Florida, Tampa.

Information compiled by Carmel vanHoek

Photograph by T. Ann Williams, ISB Atlas of Florida Vascular Plants



The Florida Native Plant Society was organized in 1980 to promote the preservation, conservation, and restoration of the native plants and native plant communities of Florida.

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Newsletter Submissions

Deadline for the next issue:

February 25

Please send articles and original artwork for The Suncoast Grapevine to the editor, George Kish, by the **deadline** of each month (earlier, please, if not typed). Text should be in MS Word; graphics should be in a standard graphic format. Previously published artwork should be accompanied by a letter of permission from the original publisher.

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Email:...gkish@tampabay.rr.com

SNPS Address

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Meeting Location

Suncoast Native Plant Society, Inc. meets the third Wednesday of the month at 7:00 p.m. at the **Learning Gate Charter School, 16215 Hanna Road, Lutz.**

SNPS Web Address

www.fnps.org/chapters/suncoast

Grapevine Subscription

You may subscribe to the Suncoast Grapevine (not including membership in the SNPS or the FNPS) for \$10 per year. Contact George Kish at 920-0853.

Stamp

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