



Club logo:
"Beach Sunflower"
Helianthus debilis

The Suncoast Grapevine

Suncoast Native Plant Society, Inc.,
a Chapter of the Florida Native Plant Society, Inc.

Volume 22 Number 8

AUGUST 2005

August Meeting 24 7:00 pm

CAT-FACED PINES IN FLORIDA:

HISTORICAL COMMERCIAL EXPLOITATION OF PINUS IN THE LAND OF FLOWERS

By Sid Taylor

An industry for extracting gum from pine trees has long existed, stretching back to the time when Noah waterproofed the ark. The various products that are derived from the gum, such as tar, rosin, and pitch, came to be known collectively as "naval stores" because of their use in sealing the wooden hulls of sailing ships. With their vast forests of slash and longleaf pine, the Southeastern states once dominated the industry in the United States, and the resulting "cat faces" on pines were a prominent feature in the Southeastern landscape. In Florida, the gum extraction industry had its heyday in the beginning of the 20th century. Sid Taylor will speak about the many historical and contemporary uses of pine gum and its derivatives. Her presentation will feature archival photographs dating back to the 1890's showing the distillation of turpentine spirits and the production of rosin.

Sid's interests and knowledge are wide-ranging: many of us recall with pleasure her presentation a few years ago on Black Bears in Florida. She earned a BS in Botany at UCF in 1992, and has been with the Florida Department of Agriculture for twelve years.

She lives in the sandhills of the Brooksville Ridge and often spends her free time exploring other habitats. Her hobbies are hiking with her dog Toby, reading, writing, and photography. A current project is the archiving of old photographs and the compilation of a history of the Withlacoochee State Forest, which includes Tillis Hill Equestrian Camp where she has served as Resident Park Ranger since 1995. She is vice president of the Hernando Chapter of FNPS, and assists at the Chinsegut Nature Center in Hernando County. Her husband, Stan, works for Citrus County in Public Works.

DIRECTIONS TO:

Hillsborough County Extension Service, 5339 County Road 579, Seffner.

Take I-4 to Exit 10 (just east of I-75);
Go South for two blocks. Office is at
the corner of Old Hillsborough Road
and County Road 579.

President's Message

In 1999, Presidential Executive Order 13112 established the Invasive Species Council to coordinate the activities of federal agencies to prevent the introduction of invasive species and to control invasive species to minimize economic, human health, and ecological impacts. The Order called for federal agencies to work together to develop a national Invasive Species Management Plan. Details of the plan can be viewed by visiting www.invasivespecies.gov.

Florida has been addressing this issue for many years, particularly for melaleuca, Brazilian pepper, and Chinese tallow tree in the early days. State, county, and local governments spend millions of dollars each year to control invasive species. The Florida Exotic Pest Plant Council maintains lists of invasive exotic plants that 1) are altering native plant communities by displacing native species, changing community structures or ecological functions, or hybridizing with natives (Category I invasive exotics); or 2) have increased in abundance or frequency but have not yet altered Florida plant communities to the extent shown by Category I species (Category II invasive exotics). The Category I list includes 68 plants, some of which are available at your local garden center.

The Florida Nurserymen, Growers, and Landscaping Association (FNGLA) has worked with the FLEPPC to develop a list of 45 plants that FNGLA members are asked not to sell, promote, or distribute. The lead article in the current issue of the FNGLA newsletter reminds member growers about the do-not-sell list. Grower compliance is voluntary, so education (of both growers and consumers) is important. The key to preventing the spread of invasive exotic plants in the first place is to keep them out of our landscapes. The FNGLA continues to educate member growers about the do-not-sell-list. It is up to us to continue educating the public about using native plants instead of exotic invasive plants.

The Suncoast Chapter recently provided support to the Tampa Bay Estuary Program through our chapter's grant program for a video project called "Wicked Weeds – A Homeowner's Guide to Invasive Plants." The DVD will display our name on the label and multiple copies will be given to the chapter. We plan to show the DVD at our November meeting and maintain several copies in our library for borrowing or for use in outreach activities.

George Kish



PLANT PROFILE

- **Common name:** Parsley Haw; Parsley Hawthorn
- **Botanical name:** *Crataegus marshallii* Ettl.
- **Synonyms:** *Crataegus apiifolia* Michx.; *Crataegus oxyacantha* L. var. *americana* Castigl.; *Crataegus oxyacantha* L. var. *apiifolia* (K.Koch) Regel
- **Family:** Rosaceae
- **Zone:** 6-9A
- **Plant Habit:** Small, deciduous, often multi-trunked, shrubby tree, usually thorny
- **Habitat:** Floodplain forests, edges of wet woodlands, damp areas, old fields
- **Size:** Up to 20 feet tall, but flowering and fruiting when much smaller
- **Leaves:** Leaves pinnately dissected-lobed, broadest at or just above the base (parsley-like)
- **Trunk:** Silvery-gray stems and exfoliating, old bark, exposing orange bark underneath. Stems may have thorns up to 1 ½ inches long.
- **Bloom:** White, five-petaled, ½ to 1 inch in flat clusters
- **Flowering time:** Spring
- **Fruit:** Small, apple-like red berries attractive to wildlife
- **Distribution:** Eastern U.S., northern and central Florida
- **Growing conditions:** Partially shaded understory of moist to wet woodlands
- **Light:** Sun to part shade
- **Propagation:** Seeds, cuttings
- **Motility:** Some plants sucker
- **Maintenance:** None, do not plant where sharp thorns may be a problem
- **Availability:** Readily available from native plant nurseries
- **Comments:** An attractive plant, even when not flowering, with delicate parsley-like foliage and interesting bark.



Photo by Guy Anglin

References:

- Haehle, R.G. & Brookwell, J.1999. **Native Florida Plants.** Gulf Publishing Co., Houston, TX.
- Osorio, R. 2001. **A Gardener's Guide to Florida's Native Plants.** University Press of Florida, Gainesville, FL.
- Wunderlin, R.P. and B.F. Hansen. 2005. **Atlas of Florida Vascular Plants** (<http://plantatlas.usf.edu/>).

Information compiled by Shirley Brown and Dick Wunderlin



Photo by Shirley Denton



Photo by Betty Wargo

5" new plant



Photo by Shirley Brown



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. For more information about the Florida Native Plant Society, please visit our web site: www.fnps.org.

Suncoast Calendar

REGULAR MEETINGS OF SUNCOAST NATIVE PLANT SOCIETY 7:00 PM

AUG 17 SEP 21 OCT 19

FNPS PINELLAS CHAPTER: (Moccasin Lake Nature Park, 2750 Park Trail, Clearwater; 727-544-7341); First Weds; 7:30 pm

SEP 7—Native Plants Used by Native People

SEP 10—Weedon Island Preserve 8:30 am.

FNPS HERNANDO CHAPTER: Meets first Monday of the month at county Extension service, 19490 Oliver St., Brooksville; 6:30 pm.

SEP 5—FNPS Guatemala Trip

FNPS PASCO CHAPTER: Meets monthly on second Tuesday; 7:30 pm at St. Marks Fellowship Hall, 7922 State Road 52, Hudson, FL; 727-848-8000.

SEP 13—Regular meeting

TAMPA AUDUBON SOCIETY: Meets second Saturday, at the Audubon Resource Center at Lettuce Lake Park at 3 p.m. Website: smkroh@tecoenergy.com

OCT 15—A Nature Photographer's View: South Hillsborough Habitats & Wildlife

BOK TOWER www.boktower.org/whatsnew

Pinewood estate—now open for a small fee

OCT 15—Lake Blue Scrub Nature Walk:
9 am to 12 p.m. \$\$

CHINSEGUT NATURE CENTER

Meets 7:00 pm at Chinsegut Nature Center. Call 352-754-6722 or website: [/floridaconservation.org/chinsegut/schedule.html](http://floridaconservation.org/chinsegut/schedule.html)

SEP 13—Incredible Edibles

SEP 17—Butterfly Workshop 10:00 am

LOWRY PARK ZOO

For information, (813) 935-8552, ext. 239. or visit the website: http://www.lowryparkzoo.com/html/12/12_calendar_events.html

NOW—Safari School offered for a fee. Up close and personal with various animals.

Check out 'Zoo Boo' in the month of October.

MASTER GARDENER PROGRAMS Call 813-744-5519 for details and locations or website: www.hillsborough.extension.ufl.edu/HomeHort.

SEP 7—Growing Herbs 7:00 pm

SEP 8—Florida Plants of the Year 10:00 am

SEP 8—Vegetable Gardening 10:00 am

SEP 12—Butterfly Gardening 10:00 am

SEP 12—Bromeliads 7:00 pm

SEP 13—Salvias 10:00 am

SEP 13—Butterfly Gardening 7:00 pm

SEP 15—Container Gardening 10:00 am

SEP 15—Vegetable Gardening 7:00 pm

SEP 17—Compost Happens, Rain Barrel & Water Wise Workshops 8:30; Pre-registration required

SELBY BOTANICAL GARDENS see website: www.selby.org or phone 941-366-5731.

Through AUG 29—An Artist's Tribute to Selby Gardens' Botanical Legacy, featuring the paintings of Karen J. Schunk.

SIERRA CLUB OF TAMPA BAY: meets second Wednesdays at 7:00 PM

Gulf Ridge Council of the Boy Scout's headquarters, 13228 N. Central Ave. Tampa; For information: 813-253-3555 or 727-824-8813.

USF BOTANICAL GARDEN 974-2329.

Volunteer orientation last Saturday morning of the month 10:00. Workshops require fee & registration.

AUG 20—Carnivorous Plants

AUG 27—Florida Landscaping

SEP 9-10—Gesneriad Gathering 9:00 am; free



HELP WANTED:

FLORIDA NATIVE PLANT LANDSCAPERS

Many of you might know that Suncoast Native Plant Society members helped plant a native garden at radio station WMNF. It was a “blooming” success and now volunteers are needed to make sure that the planting becomes established. Your help is essential!

The landscaping schedule (please see below) offers opportunities every other Saturday morning to promote Florida’s native flora. Maintenance gardening begins at 9:00 AM. to about 11:00 AM. When you arrive at WMNF’s studio, please begin weeding, trimming etc., and offer advice to less experienced volunteers (such as which plants to leave and which to remove). Also, you can bring extra garden trowels and/or buckets since not everyone will remember to bring tools. A sign-in sheet can be helpful to thank and contact people afterwards.

The WMNF’s station is located a few blocks east of I-275 in Tampa at 1210 E. Martin Luther King Jr. Blvd. The schedule is flexible so if there is another time which is better for you or for more information please contact Carrie Core at (813) 238-8001x134 or carriec@WMNF.org

Landscaping Saturdays at 9:00 AM:
July 16 August 13 September 10
July 30 August 27 September 24

Announcement

Call Roseanne Condulis at 813-992-5252 if you are interested in a Sabal eutonia or coontie that she is removing from her garden in Seminole Heights.

Glossary

Need help identifying native plants? Here is a few definitions to help you from the Guide to the Vascular Plants of Florida by Richard P. Wunderlin

A

Acaulescent. Without a leafy stem; leaves all clustered in a basal rosette.

Acicular. Slender and pointed; needle-shaped.

Acuminate. Tapering gradually to a slender pointed apex, the sides of the taper slightly concave.

Alternate. Leaves situated one at a node. Also stamens alternate with petals.

Apex. The tip.

Armed. Having thorns, spines, or prickles.

B

Bearded. Having a tuft, line, or ring of stiff **trichomes**—a hairlike outgrowth from the epidermis.

Bifurcate. Two-forked

Bipinnate. Compound leaves divided into segments with each segment again divided into segments.

Bristle. A stiff, strong, but slender trichome.

C

Calyx. The outermost series of the perianth parts of a flower, composed of the sepals.

Campanulate. Bell-shaped.

Capillary. Hairlike.

Carpel. The ovule bearing unit of the flower.

Caudate. With a tail-like appendage.

Celia. Marginal trichomes.

Compound. A leaf with two or more leaflets; an ovary with two or more joined carpels.

Conic. Coned-shaped.

Cordate. Heart-shaped, with rounded lobes and a sinus at the base.

Cotyledon. The primary leaf.

Crenate. Toothed with shallow, rounded teeth, scalloped.

Cyme. A broad, flat inflorescence in which the ventral flower matures first.

(To be continued.)

**Report from FNPS
Memberships by Category Month
Ending: July 31, 2005**

Donor 5
Supporting 62
Business 73
Not for profit 34
Contributing 233
Family or household 777
Individual 1649
Student 50
Library subscription 34

**Memberships by Chapter for Month
Ending: July 31, 2005**

Broward 86	Mangrove 67
Citrus 116	Naples 63
Coccoloba 153	Nature Coast 61
Cocoplum 81	None 25
Conradina 117	Palm Beach 126
Dade 308	Pawpaw 94
Eugenia 63	Paynes Prairie 345
Heartland 60	Pinellas 175
Hernando 46	Sea Rocket 83
Lake Beautyberry 64	Serenoa 146
Lakela's Mint 38	South Ridge 12
Live Oak 17	Suncoast 126
Longleaf Pine 47	Tarflower 218
Lyonia 48	
Magnolia 132	2917 Total members

SNPS 2005

FIELD TRIP SCHEDULED

Saturday, August 27—A Buying Trip to Cypress Acres Nursery in Land O' Lakes from 9:00—12:00 noon. Dave Barnard has many native perennials and Butterfly plants for sale. Call George Kish at 920-0853 for more information.

We are in need of a Chairperson. Contact George Kish at 920-0853 if you have any interest. En Lieu of a Chairperson the board is organizing the field trips.

Pontederia rotundifolia Tropical pickerelweed

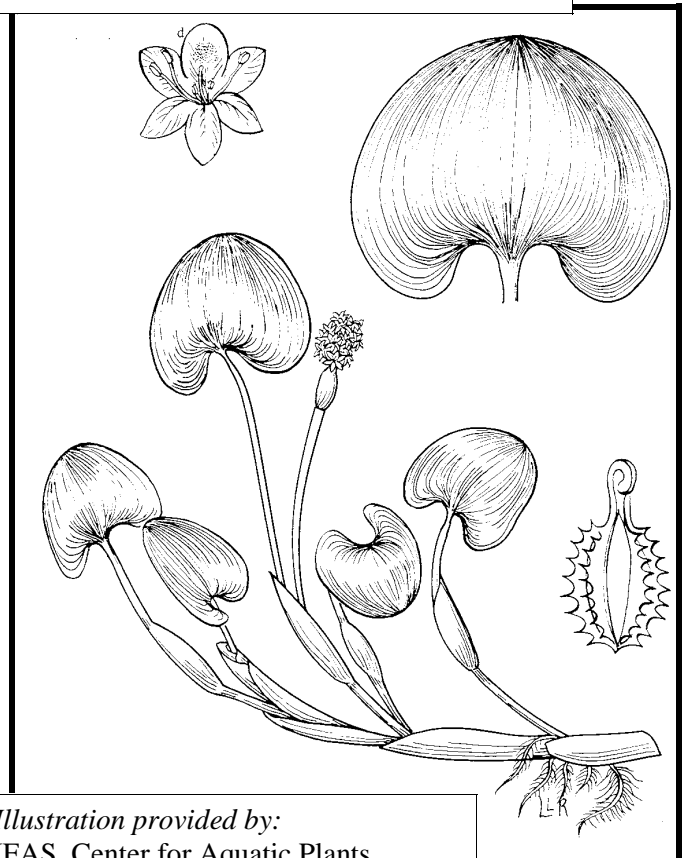


Illustration provided by:
IFAS, Center for Aquatic Plants
University of Florida, Gainesville, 1990

**Welcome
New and Renewing Members**

NEW

Ben Ballard from Tampa
Christopher Loy from Tampa
Lenora Lake Guidy from Lutz

RENEWED

Rick Curial from Lithia
John & Mary Miller from Tampa
Marion Troy Springer from Dover

A Big Thank You

Thanks to those who contributed Raffle plants at the last meeting,

Remember, you get a free plant before the raffle begins when you donate plants for the raffle.

(Please sign the donor sheet so that we can acknowledge you in the Grapevine. Thanks.)

Plant Raffle Guidelines

By Harriett Wright

When you bring plants to the plant raffle, please sign the raffle donor sheet and record the number of plants you donated. Before the start of the raffle, we will offer first choice of a plant on the raffle table to our speaker, followed by plant donors in the order of the number of plants donated. After these selections have been made, we will begin the raffle.

Programs For 2005

By Harriett Wright

January 19, Brian Schatz: WMNF Project. A native plant demonstration garden for Tampa.

February 16, Warren Clark: History of Native Gardening in Florida.

March 16, Carl Weekley: Florida's Fire Ecology. The history of fire in Florida ecosystems, and the consequences of fire suppression, particularly in scrub and sandhill communities. How fire structures these pyrogenic communities, how a few endemic species respond to fire, and devices used at Archbold Biological Station to measure fire's intensity.

April 20, Mark Hostetler: Why the Hell Should I Mow My Lawn?: Thoughts, Issues, and Research on Developing Eco-Intelligent Communities

May 18, William Lorenzen: Tampa Bay Conservancy Project.

June 15, Pinellas Chapter: Landscaping and Gardening with Native Plants.

July 20, Dr. Gregory A. Jones: Birds, Bugs, Sunflowers, and Sustainable Farming; Joint meeting with Sierra and Audubon clubs.

August 17, Sid Taylor: Historical Commercial Exploitation of Pinus in The Land of Flowers. An expose of Naval Stores and turpentine Distillation.

September 21, George Kish: Native Grasses of Florida

October 19, John Tobe: Pitcherplants of Florida

November 16, Steve Farnsworth: Pseudonatives: Plants that are passed off as natives but aren't.

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.

New Member Renewal

Name _____

Business name or organization _____

Address _____

City, State and Zip _____

Home phone _____ Work phone _____

E-mail and/or FAX _____

Check pertinent category:

- | | |
|--|---|
| <input type="checkbox"/> Individual \$25 | <input type="checkbox"/> Not-for-profit organization \$50 |
| <input type="checkbox"/> Full time student \$15 | <input type="checkbox"/> Business or corporate \$100 |
| <input type="checkbox"/> Library subscription \$15 | <input type="checkbox"/> Supporting \$100 |
| <input type="checkbox"/> Family or household \$30 | <input type="checkbox"/> Donor \$250 |
| <input type="checkbox"/> Contributing \$40 | |

Make check payable to **FNPS.**

Detach and mail to:

Suncoast Native Plant Society

P.O. Box 82893

Tampa, FL 33682-2893

Activities & Committee Chairs

Field trips

Vacant

Publications

Richard Wunderlin 977-6484

Librarian

Vicki Sinclair 989-2896

Membership

Vacant

Newsletter editor

Shirley Brown 977-0454

Mike Fite, Assistant 977-0892

Programs

Harriett Wright 908-9398

Publicity

Amee Bailey Speck 863-206-3439(c)

Refreshments

Lucy Hoyt 960-3178

Education

Betty Wargo 237-1509

Book Sales

Sally Sun 935-1312

USF Plant Sale

Sally Sun 935-1312

Conference

Amee Bailey Speck 863-206-3439(c)

Meeting Location

Harriett Wright 908-9398

USF Botanical Garden Liaison

Shirley Brown 977-0454

Newsletter Submissions

Deadline for the next issue:

SEP 5

Please send articles and original artwork for The Suncoast Grapevine to the editor, Shirley Brown, 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.

Mail:..... Shirley Brown
1804 Curry Road
Lutz, FL 33549

Email:...srbrown11@msn.com

Meeting Locations

Suncoast Native Plant Society, Inc. meets the third Wednesday of the month at 7:00 p.m. at either the **Hillsborough Extension office in Seffner** or 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 813-920-0853.

Officers & Board of Directors

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George Kish 920-0853

Vice-president

Harriett Wright 908-9398

Secretary

Amee Bailey Speck 863-206-3439(c)

Treasurer

Pat Clouser 662-7222

Chapter Representative

Amee Bailey Speck 863-206-3439(c)

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Pat Clouser 662-7222

JoAnn Hoffman 671-2131

George Kish 920-0853

Bob Scheible 626-6815

Harriett Wright 908-9398

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Stamp



Please deliver to: