Newsletter of the

HALIFAX RIVER AUDUBON SOCIETY

A Chapter of the National and Florida Audubon Societies

Our purpose is to promote an understanding of and interest in wildlife and the environment that supports it and to further the cause of conservation of all national resources

January 1995

Tomoka Fest

Coming up in February

February 4th and 5th are the dates for this years celebration at Tomoka State Park. This is a gathering for information and celebration for all those who have an interest in nature. In particular, displays provided by Tomoka and other state parks and also the various Conservation Groups of the area will be set up and their interests promoted.

Various activites are provided for, including camping, boating, entertainment, refreshments and an all-round enjoyment of nature and fellowship.

Halifax River Audubon is planning on having an information or promotional booth there .Roy Stevenson, Angelo Cerrito, Audrey Christie, Carl Lentz, Harold Nett, Marie Oglesby, Carlton Smith and John Williams will be getting together to make plans for it. If you would like to help, please call one of those mentioned for the latest on time and date.

Develop a sense of Humus - Compost

- 1 Combine roughly equal amounts of "green" and "brown" materials in alternating 3-4 inch layers to a height of at least 3 ft. The smaller the particle size of the materials, the faster it will compost.
- 2. Add manure, a handful of fertilizer or blood meal to each "brown layer to add more nitrogen.
- 3. Water each layer as you build the pile. The material should be moist but not soggy.
- 4. Studies have shown that there is no advantage to using a starter. Organic yard wastes such as grass clippings or leaves contain enough micro organisms to start the decomposition. Adding a layer of compost or soil will add more.

Managing - A new pile will heat up rapidly and then, in 4-7 days, begin to cool. It should be turned at this time. Papid composting can be achieved in a few weeks by frequently turning the pile as it shrinks and cools. Water it if it appears to

Board adopts Budget

Recommended by Finance and Budget Committee

The Board of Directors, at its January meeting, adopted an operating budget for the year 1995-96.

The Finance and Budget Committee, consisting of Angelo Cerrito - Chair, Bill Francis, Marie Oglesby, Morrell Robinson, Joh Williams and Carlton Smith, submitted the following as its recommended budget.

INCOME

| | National Audubon | \$ | 1,000.00 | |
|----|-------------------------------|-----|----------|----|
| | Florida Audubon | | 100.00 | |
| | Interest | | | |
| | South'n Bell | | 686.00 | |
| | Checking Acct | | 14.00 | |
| | Misc. (Deficit) | | 110.25 | |
| | TOTAL | \$1 | ,976.25 | |
| ΕŽ | KPENSES | | | |
| | Rent | \$ | 200.00 | |
| | Meeting Expenses | | 350.00 | |
| | Mailing Permit | | 75.00 | |
| | Corporate Filing (Sec'y/State |) | 61.25 | 10 |
| | Postage, Misc. | | 40.00 | |
| | Postage, The Pelican | | 350.00 | |
| | Printing, The Pelican | | 850.00 | |
| | TOTAL | \$ | 1,976.25 | |
| | | | | |

It was recommended by the committee that the Audubon Adventures program in local Elementary Schools, which has been funded by specific donations, continue to do so, and that if expenses are not met by such, to be continued and otherwise financed.

Membership Report

As of Dec. 22nd, 1994

NAS Members

Includes FAS and HRAS 378

19

FAS Members

Includes HRAS

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Managing - A new pile will heat up rapidly and then, in 4-7 days, begin to cool. It should be turned at this time. Rapid composting can be achieved in a few weeks by frequently turning the pile as it shrinks and cools. Water it if it appears to be dry.

An unturned pile will still compost but it will take longer.

Cover the pile to hold moisture and to protect it from leaching rains.

Compost is ready to use as a mulch or soil amendment when it is dark brown and crumbly. The texture does not have to be uniform. Use it as a mulch, soil builder, an additive to potting soil, top dressing, etc.

- From a bulletin of the Volusia County Agriculture Center..

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FAS Members

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HRAS only

Includes Honorary and Assoc. 7
TOTAL 404

A very few of us realize all the work involved in the office of Membership Secretary. The monthly report from NAS normally contains 25 to 40 entries which, for each, new cards must be prepared, corrected or deleted; then a list of all corrections must be typed, old and new, and forwarded to the Pelican Editor.

Audrey, we thank you, very sincerely!

Bird Trips

By Carl Lentz



Field trips scheduled for the remainder of 1995 season are listed below. All Auduboners and their friends are invited to join us.

Trips will leave at 8:00 A.M. on the dates listed from the parking area at the east end of the Courthouse Annex, City Island, Daytona Beach. Cars not needed for the trip may be parked at the starting point. Those who do not drive are given the opportunity to share the cost of transportation. with those whose cars are used. The suggested contribution is \$4.00.

Picnic lunch and beverage should be brought as stores may not be located near the picnic area. Rest stops will be made as appropriate.

Trips currently scheduled are as follows:

Friday, January 20th - This trip will be to the best birding spots in the DeLand area with lunch at Hontoon Island. Sandhill Cranes will be the Piece de Resistance.

Saturday, February 4th - A drive through Shiloh Marsh, if the road is open, then to Black Point Refuge.

Friday, February 17th - This trip will be to the best birding spots in south Volusia County. We will concentrate on waders but will not neglect the passerines.

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Saturday, May 6th - A must trip to the St. Augustine Alligator Farm to see nesting herons and Egrets. Hopefully, the Wood Storks will repeat their last year's nesting and fledge young. There is an entrance charge for this one but it is well worth it. Photographic opportunities are boundless.

Please watch this space for future changes to this schedule. New information reference birding opportunities and availability of sites not presently scheduled give an opportunity to improve our operations in this field. If you have suggestions, please call me at 252-5053.

Next Membership Meeting
Seabreeze United Church
501 N. Wild Olive Ave.
Daytona Beach
7:00 PM, Monday,
January 16th, 1995

The program will be by Mollilu Lashmet and will be on her visit to Australia and New Zealand. She participated in one of Questar's Nature Tours which was guided by biologist Rozaline Hawker, supplement with local birding guides along the way. She has made a selection of bird, animal and plant slides for our viewing.

Lois Robinson has again arranged for refreshments to be served. Please join us.

| п.к.а.5. | Officers & Bo | oards |
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| | 1994-95 | - |
| President | Roy Stevenson | 673-1838 |
| | Bus. | 252-0466 |
| 1st V. President | John Williams | 255-8631 |
| 2nd V. President | Angelo Cerrito | 767-5397 |
| Rcrd'g Secretary | Marie Oglesby | 767-5553 |
| Mbrshp Sec'y | Audrey Christie | 255-7253 |
| Treasurer | Morrell Robinson | 760-8480 |
| Historian | Harold Nett | 441-5584 |
| Members at Large | Bill Francis | 672-6897 |
| | Carl Lentz | 252-5053 |
| | Carlton Smith | 253-3815 |
| Conservation Chr | David Hartgrove | 788-2630 |
| Education Chr | Glade Koch | 253-8438 |
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| Hot Lines | | |
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HALIFAX RIVER AUDUBON SOCIETY Carlton M. Smith, Editor 542 S. Lanvale Av Daytona Beach FL 32114-3943

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Next Membership Meeting Seabreeze United Church 501 N. Wild Olive Ave. Daytona Beach 7:00 PM, Monday, February 20th, 1995

Audubon Neighbors

They are always friendly

Flagler Audubon Society, a sister member of National and Florida Audubon Societies, whose southern boundary adjoins our northern, meets regularly on the first Thursday of the month, October through May, at the Flagler School Board Administrative Bldg on SR100. They are a very active group and especially so in the field of conservation. They schedule many birding trips covering most of Flagler County and rove at least as far as St. Augustine, Gainesville, Merritt Island and Ft. Christmas One early February without the second statement of the second stat



Governor Chiles and the State Cabinet recently voted to confer condemnation authority to the South Florida Water Management District to acquire the western half of a South Dade tomato field, known as the Frog Pond. Acquisition will enable the district to provide emergency fresh water releases into Taylor Slough and ultimately Florida Bay which is rapidly approaching a state of ecological collapse.

The move comes after more than nine years of contested water management practices in the area. The District and the Corps of Engineers had managed a canal separating the Frog Pond from Everglades National Park and Taylor Slough to provide drainage for the tomato fields, thereby draining huge quantities of water out of the Everglades during critical nesting periods for wading birds. Last fall and this spring the Everglades campaign intervened successfully in three separate legal actions by the Frog Pond farmers, and through subsequent lobbying efforts before the district, a state lands agency and now the Governor and Cabinet, have finally assured some emergency relief for Florida Bay.

Stay tuned though, Acquisition of the western half of the Frog Pond will allow only partial restoration of flows to Florida Bay. The battle continues for acquisition of at least a flowage easement over the eastern half. The campaign team sends their thanks for our continuing support of this critical wetlands/ecosystem campaign.

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Attendance at their meetings is greatly larger, percentagewise, than ours. All those that have been met by this writer are very outgoing and very, very friendly. They enthusiastically welcome visitors. Some of our members, particularly from the north end of the county, may find it convenient to drop in. Just tell Geri Peevers, their president, that Carlton from HRAS sent vou. -30



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Pete Dunne's

Birding Tip

Of The Month

Often more difficult than finding birds is pointing them out to other birders. It's right there" doesn't offer much guidance, and all too often the accuracy of this assertion only seems apparent after the bird flies. If the bird is stationary, try to find some orienting feature in close proximity to your target. A bunch of leaves that is darker than the rest; a patch of flowers or a boulder if the bird is on the ground. Tell your birding companions how far above, below. left or right the bird lies from the orienting mark. At close range, estimate the distance in standard linear feet.

If the bird is far away and standard units of measurement (like feet or yards or meters) become conjectural, estimate the bird's distance from an orienting point in "fields of view" (the view through your binocular). A bird standing on a hillside might be "half a [binocular] field of the red barn." A bird flying overhead may be "two fields above the horizon."

Don't forget to say which direction the bird is flying, either "left" (or "right"). For some reason birders seem unnecessarily and reduntantly compelled to express direction by saying that a bird is moving "left to right" or "right to left." If a bird is flying left, it stands to reason that it is heralding from some place to the right, right?

Objects on the horizon may also be used to orient hopeful observers to birds closer at hand. "The bird is going to be in line with that ship ... now," is an often heard phrase at a seabird watch or on a pelagic birding trip. In the absence of ships or navigational markers, pelagic birders often use the hands of a dial clock to direct fellow birder's. Using the bow (front) of the ship for 12 o'clock, a bird slightly right of the bow might be at 1 o'clock. A bird directly astern is at 6 o'clock.

One of the niftiest tricks of orientation I have ever seen was demonstrated at a recent ABA Conference. To pinpoint the location of a Blackburnian Warbler moving through the trees, a birder brought out a pocket mirror and directed a patch of sunlight at the bird. Even in broad daylight, the impromptu spotlight worked like a charm.

(Editor's note: The above article, taken from the December '94 issue of *WildBird*, published by Fancy Publications, Inc., Irvine CA. Subscriptions address is WildBird Subscription Dept., P O Box 52898, Boulder CO 80323-2898. - Contributions of Birding Tips for publication in "The Pelican" are solicited from any of our readers. I will try to pass them in future columns. - CMS)

Upcoming HRAS Trips

By Carl Lentz

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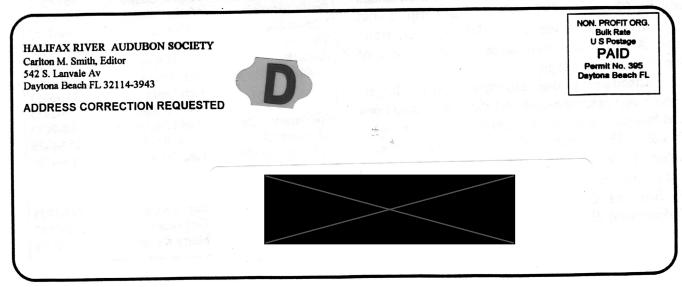
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March 1995

1995-96 Season to get underway

In accordance with Article IV of the By-laws of Halifax River Audubon Society, Inc., the Annual meeting of the Society shall be the regular meeting in March at which time the program shall include elections and such other business as the membership may desire.

The nominating committee has placed in nomination the following slate of officers.

For two-year terms:

President Roy Stevenson for 1st Vice President John Williams 2nd Vice President **Bill Francis** Recording Secretary Marie Oglesby Membership Secretary **Audrey Christie** Morell Robinson Treasurer

For a three-year term:

Board Member at Large for George Potee

Nominations may also be made from the floor at this meeting, providing permission of such candidates have been secured.

The newly elected officers will assume their duties immediately following the close of the meeting. (Art VI, Sec 1.)

> **Next Membership Meeting** ANNUAL MEETING Seabreeze United Church 501 N. Wild Olive Ave. Daytona Beach 7:00 PM, Monday, March 20th

Notes from S.J.W.M.D. - Shirley R. Owens

Dr. Duane DeFreese, Director of the Brevard County Endangered Land Program, in a recent talk I-1-1- Water Monagement District mode the

Conservation Notes -

The new Congress shows intentions of dismantling environmental protection laws that were established on a bipartisan basis during the last thirty years.

wetlands The species endangered act, protection, clean air, clean water and forestry regulations, even food and drug laws, are under skillful, relentless attack by a coalition of mining, oil, cattle, chemical, timber, drug, land development and agribusiness interests.

The environment has been deteriorating steadily from ever increasing population and consumption pressures, despite our laws.

To even retain most of the environmental regulations, let alone strengthen them, will require all the energy, tenacity, ingenuity and resources that the environmental groups can muster. If we fail to strengthen the effort, our descendants will surely pay a dreadful price in terms of despoiled and polluted environment, squandered resources and economic decline, for our industrial society can not continue to function effectively without the natural environment and resources upon which life depends. - Lee Bidgood

"The Skimmer" Newsletter of the Southeast Volusia Audubon Society, Inc.

In 1991 Flagler County enacted a wetlands protection ordinance that established a presumption that wetlands ought not to be destroyed and gave developers the burden of either proving that wetlands disturbance is unavoidable or redesigning projects in harmony with their locations. Almost every year since, development interests have sought through the state legislature to outlaw such local - E.C.V.F. March newsletter.

| H.R.A.S. | Officers & B | oards | | |
|---------------------|---------------|----------|--|--|
| 1994-95 | | | | |
| President | Roy Stevenson | 673-1838 | | |
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| 1st V. President | John Williams | 255-8631 | | |

2nd V. President

Rord's Secretary

Angelo Cerrito Marie Ogleshy

767-5397

767-5553

get underway

In accordance with Article IV of the By-laws of Halifax River Audubon Society, Inc., the Annual meeting of the Society shall be the regular meeting in March at which time the program shall include elections and such other business as the membership may desire.

The nominating committee has placed in nomination the following slate of officers.

For two-year terms:

| Roy Stevenson | for | President |
|-----------------|-----|----------------------|
| John Williams | " | 1st Vice President |
| Bill Francis | " | 2nd Vice President |
| Marie Oglesby | " | Recording Secretary |
| Audrey Christie | 11 | Membership Secretary |
| Morell Robinson | 11 | Treasurer |

For a three-year term:
George Potee for Board Member at Large

Nominations may also be made from the floor at this meeting, providing permission of such candidates have been secured.

The newly elected officers will assume their duties immediately following the close of the meeting. (Art VI, Sec 1.)

Next Membership Meeting
ANNUAL MEETING
Seabreeze United Church
501 N. Wild Olive Ave.
Daytona Beach
7:00 PM, Monday,
March 20th

Notes from S.J.W.M.D. - Shirley R. Owens

Ounty Endangered Land Program, in a recent talk to St. John's Water Management District, made the point that land acquisition is not just taking land off the tax rolls, it is putting land back into the people's hands. Buying land protects ecological diversity and function. Men and water are enterdependant. The money advantages (to the public) are real and nead to be figured and advertised. It promotes Eco-tourism, enhances protection and appreciation and provides sites for ecological education. All people are looking for a better community and higher quality of life. Both are helped by the program. All these points need to be quantified and subsidized. Figure the benefits in \$!

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| Mbrshp Sec'y | Audrey Christie | 255-7253 |
| Treasurer | Morrell Robinson | 760-8480 |
| Historian | Harold Nett | 441-5584 |
| Members at Large | Bill Francis | 672-6897 |
| THE STATE OF THE S | Carl Lentz | 252-5053 |
| | Carlton Smith | 253-3815 |
| Conservation Chr | David Hartgrove | 788-2630 |
| Education Chr | Glade Koch | 253-8438 |
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| Hot Lines | | |
| Bird Welfare | Roy Stevenson | 673-1838 |
| Bird Trips | Carl Lentz | 252-5053 |
| Injured Birds | Marry Keller | 252-2794 |

Birding Trips

By Carl Lentz

After the disappointment of having the joint field trip to Lake Woodruff Refuge with West Volusia and two other Audubon Societies rained out, good birding prevailed on the next four trips.

Black Point refuge was cold and windy. The weather, while not to our liking, must have pleased the eagles for we saw ten that day. There were also many Reddish Egrets.

The trip to the best birding spots in Deland with lunch at Hontoon Island was most enjoyable. Over forty Sandhill Cranes and many Bluebirds were seen.

Our second try for Lake Woodruff provided a delightful walk but very few ducks. Only five Blue-winged Teals were seen. A nice replacement was a Swamp Sparrow that we were able to watch for at least ten minutes.

The trip through Shiloh Marsh, though long, showed us the way Florida used to be. John James Audubon was said to have birded there. There were four Northern Harriers plus lots of White Pelicans plus many waders. Larry Griffin should have been there to provide us proper identification.

After hearing of the great increase in the breeding of ducks on the refuge, the few we have seen this year has been a disappointment. One reason given is that the ducks have been scattered over the many new ponds that have been formed by last years heavy rains.

This year we have been fortunate to be joined by Rosa and Stew Harkness and Irene and Frank Torkowski. It is also nice to be able to welcome back Mary Haigh.

Friday, March 17th - After her successful trip last year, Lois Pauchey will once again lead us through parts of the Ocala National Forest to find Red Cockaded Woodpeckers with lunch at Juniper Springs

Saturday, April 8th - Captain Hopkins takes us birding on the St. John's River on his 50 passenger pontoon boat. Coffee and Donuts will be served. The price is still \$9.00. Note: Watch for a possible earlier starting time for this one. Please call 252-5053 for reservations.

Friday, April 21st - We will travel the back roads to the west of Daytona. Migration should still

The Smith's add 21 Birding trip to Texas Pays off big

Feb.14th, Vivian and Carlton Smith left Daytona Beach to spend three weeks birding and sight seeing in Texas. The trip had been planned for some time, primarily to revisit Big Bend National Park. However, never having visited the lower Rio Grande Valley, and this being the right time of the year for birding there, they routed themselves by way of it. Stopping in that area at Aransas NWR, Santa Anna NWR, Bentsen Rio Grande Valley SP (highlight of the trip), Seminole Canyon SP and then Big Bend itself. Added to their life list, in no particular order or location where found, were the following 21 species:

Whooping Crane, Green Jay, Long-billed Ladder-backed Golden-fronted Thrasher. and Woodpeckers, Hepatic Tanager, Rough-legged Hawk, Altamira Oriole, Great-tailed Grackle, Rufous crowned Sparrow, White-tipped Dove, Pyrrhuloxia, Zone-tailed Hawk, Brown Towhee, Black-throated Sparrow, Chihuahuan Raven, Ruddy Ground Dove, Gray Vireo, Cassin's Finch, Lesser Goldfinch. and Black Phoebe.

be underway. We will look especially for nesting Blue Grosbeaks.

Saturday, May 6th - A must trip to the St. Augustine Alligator Farm to see nesting Herons and Egrets. Hopefully, the Wood Storks will repeat their last year's nesting and fledge young. There is an entrance charge for this trip but is well worth it.

Standard Instructions:

Trips will leave at 8:00 A.M. on the dates listed from the parking area at the east end of the Courthouse Annex, City Island, Daytona Beach. Cars not needed for the trip may be parked at the starting point. Those who do not drive are given the opportunity to share the cost of transportation with those whose cars are used. The suggested contribution is \$4.00.

Picnic lunch and beverage should be brought as stores may not be located near the picnic area. Rest stops will be made as appropriate weather, while not to our liking, must have pleased the eagles for we saw ten that day. There were also many Reddish Egrets.

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HALIFAX RIVER AUDUBON SOCIETY Carlton M. Smith, Editor 542 S. Lanvale Av Daytona Beach FL 32114-3943 D

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Newsletter of the

HALIFAX RIVER AUDUBON SOCIETY

A Chapter of the National and Florida Audubon Societies

Our purpose is to promote an understanding of and interest in wildlife and the environment that supports it and to further the cause of conservation of all national resources

April 1995



Conservation Notes -

Fla's Property Rights Bills

Yes! H.R.A.S. is very happy to again adopt as its Education Committee Goal, "Audubon Adventures", the youth program from the National Audubon Society, for all fifth graders in the Halifax Area.

Last year our chapter provided "AA" to each fifth grade class that requested it.. Chapter members and community groups helped also. This year we hope to enlist new classes.

An enrolled class, grades 3-6, receives the Audubon Adventures newspaper bimonthly, 32 copies per subscription, the companion Leader's Guide, as well as pupil membership cards. The class is issued a certificate of participation, suitable for framing, and a poster in April.

Next year's "Adventures" topics are:

Spiders

- Meet the Mammals
- Endangered Species
- •Bird Migration
- •Contemplating Conifers •Soil Invertebrates

If you would like to subscribe to "Adventures" for a class of your designation or for an undesignated one, please make your check for \$35, or for any amount you are comfortable with, payable to Halifax River Audubon Society and mail to:

Glade Koch H.R.A.S. Education Chair 128 Fiddlesticks Circle Daytona Beach FL 32114

Be on the lookout for a piece on "Audubon Adventures" in The News-Journal in April.



The most sweeping consequences of both SJR 968 (HJR 1847) and SB 1326 (HB1381) is the real likelihood that tax bills and utility bills will go up substantially. This is an effect that should concern people and legislators who don't even care about environmental issues. When you add to the mix the potential for reduced environmental protection and an inability of government to prevent bad land uses. even in residential neighborhoods, including all sorts of things - such as adult bookstores and topless dancing joints across the street from your church or elementary school - these proposals are veritable witches brew of trouble for Florida.

These "Property Rights" proposal are being advanced by developers, agricultural interests, and attorneys who specialize in eminent domain law. They (the bills) will go to the Senate Rules Committee where the Senate leadership will get a chance to sort out just what to do on this issue. -From the Legislative Newsletter of Florida Audubon Society.

What you can do -

Flood Sen. Locke Burt, Volusia County's member on the Senate Rules Committee, with telephone calls, letters, postcards, telegrams, faxes or otherwise communicate with him voicing your opposition to these environmentally destructive proposals. He may be reached in Tallahassee by phone at (904) 488-1234 or his mailing address is Senate office Building, The Capitol, Tallahassee, FL, 32399.

H.R.A.S. Officers & Boards

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Bird Trips

By Carl Lentz

We owe a great big St. Patrick's Day "Thank You" to Lois Pauchey for again leading us to Red Cockaded Woodpeckers on March 17th. There were none to be found in the nesting colony where they were so prevalent last year but patience was on our side, resulting in four sightings over in the Ocala National Forest.

Our remaining trips for the balance of this year are as follows:

Saturday, April 8th - Captain Hopkins takes us birding on the St. John's River on his 50 passenger pontoon boat. Coffee and Donuts will be served. The price is still \$9.00. Note: Watch for a possible earlier starting time for this one. Please call 252-5053 for reservations.

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Next Membership Meeting Seabreeze United Church 501 N. Wild Olive Ave. Daytona Beach

(Not until)

October 16th

Have a nice Summer! We hope to see you then.

PS.The Pelican will be published every month to keep you abreast of environmental issues. If you have anything you wish to bring to the member's attention, Give the editor a call..

1995 HRAS SCIENCE FAIR WINNERS

DISTRICT ELEMENTARY SCHOOLS 1/21/95
TEMIKA WILLIAMS; 5 th Grade, St. Paul's Catholic
Detergents, How They Affect The Aquatic System

TOMOKA REGION

JUNIOR DIVISION

Grades 6-8

CHRIS STELLING, 7th Grade, St. Paul's Catholic

Building Marine Habitat From Recyclable Materials

SENIOR DIVISION

Grades 9-12

COREY BROWN, 9th Grade, Spruce Creek High

The Effects of Septic Tanks on Estuarine Waters

Note: These students displayed their projects at our February HRAS meeting and they were outstanding.

Birds to Butterflies

Many of us are becoming fascinated by butterflies which, along with birds, are graceful co-inhabitants of the airspace. They tend to be most active when birding activity is at a lull, i.e. midday and/or midsummer. Thus a new sparkle may appear in the birder's eye upon spying one of these flower-visiting beauties. Because of their close association with specific plants, both as nectar sources for adults and food for caterpillars, learning the butterflies of one's area quite often results in one becoming a well-rounded naturalist.

Recently, a new nonprofit association has formed to foster the growth of recreational, non-consumptive, i.e. netless, butterfly appreciation. The North America Butterfly Association is interested in butterfly field identification through binoculars, butterfly-gardening, photography conservation, and species listing. They publish a quarterly color magazine *American Butterflies*, a newsletter *The Anglewing*, and conducts and publishes the annual 4th of July Butterfly Counts. Their mail address, for further information or to join is 4 Delaware Rd, Morristown, NJ 07960 or call them at (201) 285-0907.

Recycling means \$.

Prices for recycled materials have risen drastically during this past year. Some Fla. cities are now selling used paper for \$125. a ton. Means of increasing the demand have included Federal and state governments requiring their agencies to buy recycled paper. Better than paying to have it hauled away!

Edited from Environmental Council of Volusia & Flagler Countiles News

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Carlton M. Smith, Editor
542 S. Lanvale Av
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Newsletter of the

HALIFAX RIVER AUDUBON SOCIETY

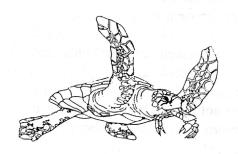
A Chapter of the National and Florida Audubon Societies

Our purpose is to promote an understanding of and interest in wildlife and the environment that supports it and to further the cause of conservation of all national resources

May 1995



Turtles, Owls and "Adventures"



H.R.A.S. Education chair, Glade Koch. observed Earth Week, April 16-22, at South Daytona and Spruce Creek Elementary Schools. She shared with them slides of Turtles, Owls and other Adventure subjects. She also informed them that Florida tops all the southeastern states of the U.S. in the number of classrooms participating in the Audubon Adventures program (2,164). The next highest in the southeast region is Alabama with 270. (Editors note: I hope you read about her activities in the News Journal of April 27th).

The following are excerpts from recent letters received by Ms Koch from 5th graders at Spruce Creek Elementary.

"I like Audubon Adventures because it teaches us about different animals. In the future I would like to read about different types of snakes. Thank you."

"I've learned a lot about owls and bats, but I would like to learn more about spiders."

"I help by recycling aluminum cans and other things. My grandparents buy a lot of soda in cans and they recycle them. I wrote on my sidewalk with non-toxic chalk 'EARTH DAY! SAVE OUR WORLD'."

Teachers have told Ms Koch that our youngsters' newspaper and the Teachers' Guide are excellent.

Migratory Bird Day: May 13th

Saturday May 13th, Audubon celebrates International Bird Day (IMBD), welcoming back more than 250 species of neotropical migratory birds to their North American breeding grounds.

International Bird Day is a hallmark for Partners in Flight, the cooperative umbrella program of which Audubon's Birds in the Balance program is a key element. This year's slogan is "Sharing a passion for birds." Audubon members, most of whom already know the wonder of birds are encouraged to celebrate IMBD by sharing their passion with policy makers, the news media, business leaders, teachers and students, friends and family.

In addition to the National Audubon Society, among the sponsors of IMBD are the U.S. Fish and Wildlife Service, the National Fish and Wildlife Foundation, and Phillips Petroleum.

Bird Trips

By Carl Lentz

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John Williams

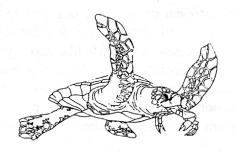
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1st V. President

673-1838 252-0466 255 962



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"I like Audubon Adventures because it teaches us about different animals. In the future I would like to read about different types of snakes. Thank you."

"I've learned a lot about owls and bats, but I it. would like to learn more about spiders."

"I help by recycling aluminum cans and other things. My grandparents buy a lot of soda in cans and they recycle them. I wrote on my sidewalk with non-toxic chalk 'EARTH DAY! SAVE OUR WORLD'."

Teachers have told Ms Koch that our youngsters' newspaper and the Teachers' Guide are excellent.

If you would like to help with our next school year goal of *Audubon Adventures* for every 5th grader in the Halifax area, your check made to Halifax River Audubon Society for \$35. buys a subscription for 32 children, a teacher's guide. a membership certificate and a poster. Your contribution in any amount will be very much appreciated.

Please send your check to:

Glade Koch, Education Chair Halifax River Audubon Society 128 Fiddlesticks Cir. Daytona Beach FL 32114-1145

Migratory Bird Day: May 13th

Saturday May 13th, Audubon celebrates International Bird Day (IMBD), welcoming back more than 250 species of neotropical migratory birds to their North American breeding grounds.

International Bird Day is a hallmark for Partners in Flight, the cooperative umbrella program of which Audubon's Birds in the Balance program is a key element. This year's slogan is "Sharing a passion for birds." Audubon members, most of whom already know the wonder of birds are encouraged to celebrate IMBD by sharing their passion with policy makers, the news media, business leaders, teachers and students, friends and family.

In addition to the National Audubon Society, among the sponsors of IMBD are the U.S. Fish and Wildlife Service, the National Fish and Wildlife Foundation, and Phillips Petroleum.

Bird Trips

By Carl Lentz

Saturday, May 6th - Our last organized trip of the season and a must see trip to the St. Augustine Alligator Farm to see nesting Herons and Egrets. Hopefully, the Wood Storks will repeat their last year's nesting and fledge young. There is an entrance charge for this trip but it 's well worth it. Meet at 8:00 A.M. at the east end of the Courthouse Annex, City Island, Daytona Beach. Cars not needed for the trip may be parked there.

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| Newsletter Editor | Marry Keller | 252-2794 |

Lights out for turtles! It's nesting time again

Special, from Jo Ellen Basile , Volusia Turtle Patrol

Sea Turtle nesting season begins May 1 and will continue through October 31.

We are very fortunate here in Volusia County to be visited by nesting sea turtles during this time. so remember to make them welcome by turning off or shielding any beachfront lights that illuminate the beach. Besides being required by ordinance, turning out lights will provide a more inviting beach for nesting turtles and a safer beach for emerging hatchlings.

Volunteers for the Volusia Turtle Patrol began patrolling the beach to mark and monitor sea turtle nests May 1st. Most of the nests the patrol will find belong to the Loggerhead sea turtle. Rare visits by Leatherback and Green Turtles are also possible. A nesting turtle will crawl onshore during the night and lay an average of 120 eggs resembling ping pong balls in a flask-shaped nest that she digs in the sand.

Understanding the beach

beachfront property, the city planning staff proposes that construction rules be changed to allow higher density, closer packed buildings, less open space. This may not be more attractive but the tax base will be bigger. Never mind the impact on the tourist economy. And never mind that the residents complain or even leave. The tax base rules supreme. For a time, at least, everything will go as it is going at the present.

City officials do not seem to understand the laws nature uses to govern the beach. For example, high buildings mean shadows on the beach, which are bad for beach

Beginning in mid-July, nests will start to hatch. The hatchlings usually emerge at night in a united effort. Their crawl to the water is believed to imprint on the turtles and enable them to return to the same beach to reproduce 20-30 years later. Unfortunately, many hazards befall the small hatchlings. In addition to disorientation by beachfront lighting, they can be run over by beach traffic or eaten by predators.

With all the odds against the sea turtle, it is important for each of us to do our part to make sure the sea turtle is around to enjoy for years to come. Please remember your lights, and if you are driving on the beach, at dusk, please watch out for the hatchlings. Also, if you see a nesting female turtle, do not disturb her because this could cause her to return to the water without laying her eggs. Instead, contact a beach ranger or call Beth Libert at 767-5257. Thank you for your help.

life forms, especially turtles. Worse, vertical walls stop the sea breeze, turning the beach into a high intensity solar furnace. Then too, the interference with the sea breeze preventsformation of the dune system, the primary protection against storms. The sand retaining walls which line the beach are not a line of protection, rather a soft underbelly, ready to fail at the first attack of a real storm.

We must have some people who have adequate knowledge and understanding of the beach and its processes ...and we need them now.

-Robert P Haviland in "Letters to the Editor" in the Daytona Beach News Journal, 5/3/95

Membership meetings, October through March
Next meeting, October 16th
Seabreeze United Church
501 N. Wild Olive Ave.
Daytona Beach

Have a nice summer, we hope to see you then Next regular board meeting - October 2nd

To keep in touch year round, The Pelican will be published monthly Please notify the editor of environmental news or other special notices.

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HALIFAX RIVER AUDUBON SOCIETY Carlton M. Smith, Editor 542 S. Lanvale Av Daytona Beach FL 32114-3943



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Newsletter of the

HALIFAX RIVER AUDUBON SOCIETY

A Chapter of the National and Florida Audubon Societies

Our purpose is to promote an understanding of and interest in wildlife and the environment that supports it and to further the cause of conservation of all national resources

June 1995

The War on Nature!

From an editorial printed in the Daytona Beach News Journal June 1, 1995

A New York Times editorial

resident Clinton, whose record on conservation issues has been tepid, may yet turn out to be the last, best line of defense against Congress' blitzkrieg on the nation's environmental laws.

In the past three weeks, he has promised to veto "takings" legislation that would reward private landholders at the expense of important community values.

He has promised to veto a budget rescission bill that would allow indiscriminate

logging on federal land.

On Tuesday, at a ceremony next to a polluted stream in Washington's Rock Creek Park, he promised a third veto, pledging that a House bill gutting the Clean Water Act of 1972 "won't get past my desk."

Clinton was slow to grasp the threat, possibly because the Republican attack on the laws and rules that protect America's natural resources has been a masterpiece of legislative subterfuge — seductively packaged as "deregulation," "property rights" and "balancing the budget."

Much of this has been the House's handiwork, which the Senate must undo.

But in cases where the Senate has joined the attack, Clinton will have to stick to his veto pledges. Here is the legislative state of play as Congress takes a brief recess from its destructive behavior:

■ Clean Water. The House bill, written in

WHAT OTHERS SAY

large part by industry lobbyists, eases pollution controls for industries and cities, shifts many regulatory responsibilities to the states and lifts protections for at least half the nation's wetlands. Wiser heads must prevail against this huge sellout in the Senate, which has yet to begin work on a bill.

- Risk Assessment. Under the guise of making regulators conscious of costs, the House passed a "reform" bill with so many layers of review that it would undercut Washington's ability to promulgate any environmental rules, good or bad. Sen. Bob Dole, eager to board the anti-regulatory bandwagon, proposes a similar recipe for paralysis. A better bill requiring regulators to pay attention to costs without destroying their ability to protect the public has been offered by Sen. William Roth, R-Del. The Senate's choice will say much about where it lies on environmental issues.
- National Forests. Virtually identical bills passed by both houses would rapidly accelerate logging on federal lands, overriding all existing environmental protections. Until Vice President Al Gore pointed them out, these provisions went unnoticed in the White House because they were craf-

tily tucked into the budget rescission bill
— a perfect illustration of Congress' stealth
strategy of making environmental policy
without calling it that.

- Oil Drilling. With equal craftiness, both houses have passed budget bills with provisions exposing an ecological treasure, the Arctic National Wildlife Refuge, to unneeded oil exploration. These provisions are advertised as a way to help balance the budget by raising a little over \$1 billion in federal sales of oil leases. But they are mainly a sop to the oil companies and Alaska's politicians, who have been trying to get their hands on this federal wilderness for years.
- Property Rights. As part of the Republicans' Contract With America, the House has passed a "takings" bill that would indemnify owners against losses in property values caused by laws protecting wetlands, water quality and endangered species. Not to be outdone, Dole proposes to indemnify owners who claim to have been harmed by any government law. The costs could be enormous.

Taken together, these acts of legislative folly represent a decision by Congress to abandon, wholesale, its responsibility for national stewardship.

They also represent a marvelous opportunity for Clinton to earn, speedily, an honorable claim to being an environmental president.

AUDUBONS ADVENTURES

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Sincerely yours, Kim Pauley

Dear Mrs. Koch: I really love <u>Audubon Adventures</u>. To me

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Dear Mrs. Koch: I really love <u>Audubon Adventures</u>. To me <u>Audubon Adventures</u> gives you something to think about. Mrs. Koch, Do you read <u>Audubon Adventures</u>? The one I like the most is about the Bats. Mrs. Koch Im so happy you sent the one about the bats. Well, Mrs Koch I have to go. Oh, pl;ease send us Audubon Adventures!! Sincerely, Shannon Atkins

Dear Mrs. Koch, I really enjoy the <u>Audubon Adventures</u> packets you have sent us. My favorite one was the Butterfly packet you sent. The reason why I liked it so much is because I think butterflies are wounderful creatures. My favorite is born twice when it said "Metamorphosis is a big word that witch means a big change. Well I just wanted to use that word. This packet metamorphosis my thinking about butterflies.

Your fan, Tiera Watkins

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Next meeting, October 16th
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Newsletter of the HALIFAX RIVER AUDUBON SOCIETY

A Chapter of the National and Florida Audubon Societies

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July 1995

Reports from our last field trips

By Carl Lentz

The final three trips of the year, though all different, turned out extremely well.

On April 8th, we boarded the 50 passenger boat of Captain Hopkins. Who, by his vast knowledge of the ecology of the St. Johns River and his outstanding presentation, made the trip fun as well as educational.

This year many birds were courting. At close range we watched six pairs of iridescent Purple Gallinules. Pairs of Black-necked Stilts were all over the marsh. To our delight, we spotted ten eagles, mature and immature. Twice, pairs of courting eagles posed in surrounding tree tops. A special treat was a pair of Sandhill Cranes with two young. Thirty two species of birds, alligators and raccoons were seen

On April 21st, David Hartgrove lead us to the fields and woods off the backroads west of Daytona Beach. He enticed towhees, vireos, warblers, Carolina Chickadees, and Scrub Jays into our view. A special treat was a large flock of Brown Headed Nuthatches.

On May 5th we enjoyed picnicking together on our trip to the St. Augustine Alligator Farm. Great Egrets, Snowy Egrets, Cattle Egrets, and Tricolored Herons were in all stages of mating; courtship, nest building, egg laying, and care of their young. This year a pair of Wood Storks once again built a nest. Unfortunately it was destroyed by heavy winds.

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Time to protect hatchlings

Turtle patrol volunteers have found more than 350 sea turtle nests, each of which may contain as many as 100 eggs, on the beaches of Volusia and Flagler counties so far this summer.

The first of thousands of hatchlings are expected to emerge from the sandy nests any day now. Under the best of natural conditions, the odds would be against most of them making it to adulthood. The tiny creatures succumb to predators and the rigors of the sea.

That's why it's so important for people to be as careful as possible not to harm sea turtle eggs or hatchlings.

Three species of sea turtles use Volusia and Flagler County beaches for nesting. Most are loggerheads, a threatened species. One green turtle and several leatherback turtles, both endangered species, have nested in Flagler County so far this year.

In Volusia County, the lighting threat is compounded by the effects of beach driving. Tire ruts can be insurmountable obstacles for hatchlings. A few reports of hatchlings and nests being crushed by cars have been made in past years.

beaches need to comply with restrictions on driving hours the County Council already has adopted for the sake of turtles. Halifax area beaches are open from 8 a.m. to 7 p.m. The summer driving times give turtle patrol volunteers and beach workers an extra hour each morning and evening to smooth tire ruts and check for nesting and hatching activity.

Owners of beachfront property in Volusia and Flagler counties also need to make sure no lights from homes, businesses or cars illuminate the beach.....

Excerpted from The News Journal 7/5/95

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| 210, 510, 510, 510 | Hot Lines | | |
| Injured Birds Marry Keller 252-2794 | Bird Welfare | Roy Stevenson | 673-1838 |
| injured Birds Wally Relief 252-2174 | Injured Birds | Marry Keller | 252-2794 |
| Newsletter Editor Carlton Smith 253-3815 | Newsletter Editor | Carlton Smith | 253-3815 |

Time to protect hatchlings

Turtle patrol volunteers have found more than 350 sea turtle nests, each of which may contain as many as 100 eggs, on the beaches of Volusia and Flagler counties so far this summer.

The first of thousands of hatchlings are expected to emerge from the sandy nests any day now. Under the best of natural conditions, the odds would be against most of them making it to adulthood. The tiny creatures succumb to predators and the rigors of the sea.

That's why it's so important for people to be as careful as possible not to harm sea turtle eggs or hatchlings.

Three species of sea turtles use Volusia and Flagler County beaches for nesting. Most are loggerheads, a threatened species. One green turtle and several leatherback turtles, both endangered species, have nested in Flagler County so far this year.

In Volusia County, the lighting threat is compounded by the effects of beach driving. Tire ruts can be insurmountable obstacles for hatchlings. A few reports of hatchlings and nests being crushed by cars have been made in past years.

beaches need to comply with restrictions on driving hours the County Council already has adopted for the sake of turtles. Halifax area beaches are open from 8 a.m. to 7 p.m. The summer driving times give turtle patrol volunteers and beach workers an extra hour each morning and evening to smooth tire ruts and check for nesting and hatching activity.

Owners of beachfront property in Volusia and Flagler counties also need to make sure no lights from homes, businesses or cars illuminate the beach.....

Excerpted from The News Journal 7/5/95

Membership meetings October through March

Next meeting, October 16th
Seabreeze United Church,
501 N. Wild Olive Ave.
Daytona Beach
To keep in touch year round
The Pelican will be published monthly

We are very, very pleased to receive letters from 5th grade children in our Halifax area, whose classes have had provided for them a subscription to AUDUBON ADVENTURES this last school year. Here are three of our latest:

Dear Audubon Society:

Thank you for giving my whole class AUDUBON ADVEN-TURES. I really liked the one about the bats. One of my favorite things was the illustrations of the cover with all the bats flying.

> Sincerely, Zak Felisko

Dear Mrs Koch,

Thank you for all the AUDUBON ADVENTURES. I have learned a lot from the books about Butterflies, bats, and owls. When I leave this grade I will know a lot.

You have probably had to do all the business to get it for us and thank you again for sending this to us.

Your friend, Ayasna Baker

Dear Audubon Society,

I thank you for all the <u>Audubon Adventures</u> you sent to Ortona Ele. It was fun and interesting to read about animals that you don't know of. I liked the bats article. I learned that they could catch more than 600 mosquitoes an hour.

I want to tell you all the illustrating was beautiful and all the things written were beautiful too. I liked the "Bird Brain Says." It was interesting where all the owls live.

Thank you a lot, Audubon Society, for sending articles about animals.

Sincerely, Mainak Patel

We continue seeking donations for this HRAS environmental education priority project, *AUDUBON ADVENTURES*. A \$35.00 check buys a subscription for 32 5th graders and a teacher's guide for 6 issues throughout the school year. We are indeed grateful for your check in any amount made to H.R.A.S. Please sent it to Glade Koch, Education Chair., HRAS, 128 Fiddlesticks Circle., Daytona Beach FL 32114.

-Glade Koch

Newsletter of the HALIFAX RIVER AUDUBON SOCIETY

A Chapter of the National and Florida Audubon Societies We need to be the stewards of this natural world, not its destroyers August 1995

The Armchair Activist At Home Action for the Environment

Audubon's Armchair Activist is an exciting chapter development program that builds both membership and leadership. As one of the cornerstones of Audubon's grassroots efforts, chapters across the country work together under the banner of the Audubon Armchair Activist program and are truly making a big impact in our collective efforts to protect the environment.

Armchair Activist is directed toward members who - for whatever reason - don't participate in mainstream chapter meeting, but want to make a difference. Individuals in the Armchair network have committed a small amount of time each month to the Audubon Cause in ways that can really make a difference while accommodating a busy life style. Through activities such as the Letter of the Month, chapter members can respond to national, state, local and regional issues with the stroke of a pen, without leaving their home. The Telephone Rapid Response Team is another successful effort to mobilize and generate phone calls on urgent issues when needed. When Auduboners across the country unite in action, we are able to move critical legislation and affect policy in a new and powerful

We hope that you will join Audubon's Armchair Activist program and become part of the growing network of individuals working together to protect our natural world. For more information on joining an existing program in our area, or starting an Armchair Activist program in our chapter, contact Armchair Activist, at phone number 1-800-659-2622.

H.R.A.S. Officers & Boards 1995-96 Roy Stevenson 673-1838 President 252-0466 Bus. John Williams 255-8631 1st V. President 672-6897 **Bill Francis** 2nd V. President 767-5553

Rcrd'g Secretary

Marie Oglesby

News from -**Environmental Council of Volusia and** Flagler Counties

Governor Chiles vetoed Senate Bill 1016 prohibited the water have which would management districts from establishing water quality standards or from establishing protection zones for any watercourses other than that already established under the St. John's River Water Management District for the Wekiva River System.

Other bills which became law without the governor's signature will:

- (1) Allow emergency installation of rigid coastal structures for protection of private property and public infrastructure.
- (2) Provide for the disposition of Preservation 2000 lands and alternate government use of acquired lands.
- (3) Extends exemptions from public records requirements for proprietary information obtained by the Department of Environmental Protection on-site visits relating pollution during prevention.
- (4) Create exemptions from other environmental permits for a life-of-the-mine mining permit holder.
- (5) Exempt new motor vehicles from emission inspection requirements for 3 years.

The "Mangrove Preservation Act." sponsored by Representative Merchant, provides for the delegation to local governments of authority for regulation of alteration and trimming of mangroves, and other exemptions from permitting requirements.

Note: the ECVF now meets at 724 S. Beach St., Daytona Beach, 7:00 PM, 2nd Wednesdays.

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H. R. A. S.

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To keep in touch, year round, The Pelican will be published monthly

AUDUBON ADVENTURES NATIONAL AUDUBON SOCIETY

We, in Florida beach communities, hear and read these summer days about sea turtles hatching on the beach and finding their precarious way to the ocean. Some of us are delighted to go to the shore and see this exciting natural event.

The topic of a recent AUDUBON ADVENTURES issue was Sea Turtles Swim the World's Oceans. We quote:

"The baby turtles escape from the sand at night. They must reach the sea quickly, before predators find them on the beach. They scramble through the sand, kept moving by other turtles which bump and push them. When they reach the sea, they will be swimming. Many are caught by birds and other predators. The turtles, looking like miniature adults, swim for many days until they find mats of floating seaweed where they can feed and hide. Only one or two that hatched this night will live to return to the beach to lay eggs in future years."

So you see, late elementary pupils all over the United States read about "our" turtles in AUDUBON ADVENTURES



We continue seeking donations for this HRAS environmental education priority project, AUDUBON ADVENTURES. A \$35.00 check buys a subscription for 32 5th graders and a teacher's guide for 6 issues throughout the school year. We are indeed grateful for your check in any amount made to H.R.A.S. Please send it to Glade Koch, Education Chair., HRAS, 128 Fiddlesticks Circle., Daytona Beach FL 32114.

A neighbor needs our help!

From: Judy Rosier, Permit Coordinator, FAS
To: David Hartgrove, Conservation Chair HRAS
Re: Flooding the St. John's Water Management
District with objections to the issuance of a permit
to fill 12.6 acres of the Banana River Aquatic
Preserve.

...The Cape Canaveral Hospital has applied for a dredge and fill permit to fill 12.6 acres of submerged bottomlands in the Banana River Aquatic Preserve. Although the precedent itself is located in Brevard County, it may set a precedence on how the state and water management districts permit projects Aquatic Preserves and Outstanding Florida Waters.

If the hospital is allowed to fill 12.6 acres of this aquatic preserve, the water management districts may be forced to issue (permits for) future projects in aquatic preserves across the entire state. On the other hand, if our letters of objections PREVENT the issuance of this permit, aquatic preserves across the state may be protected. ...

Editor's Note: Send your letters to: St. John's Water Management District P. O. Box 1429 Palatka FL 32178.

Newsletter of the HALIFAX RIVER AUDUBON SOCIETY

A Chapter of the National and Florida Audubon Societies

We need to be the stewards of this natural world, not its destroyers

September 1995

Field Trips



New Trips for the New Year

The first scheduled Field Trips for the new HRAS year (1995-96) will be as follows:

- > Friday, October 6th David Hartgrove will lead us on the back roads to the west of Daytona Beach to search for native passerines. At this time of the year there should also be an excellent chance to find migrating birds.
- Friday, October 20th We will search north along the Intra Coastal Waterway for waders. In open fields we hope to find Meadowlarks and Bluebirds. We will have our picnic lunch on the grounds of the home of Ann and Tom Moore on the shore of Lake Disston. Ann is most graciously trying to organize a special treat for us.
- > Friday, November 3rd Mary Lou Weiner will lead on our annual Thanksgiving Day Turkey hunt. However, it is necessary to schedule our hunt three weeks early to stay away from hunters with guns. Picnic lunch at Spruce Creek Park. I hope the Least Bittern is still there.
- > Saturday, November 18th, Carlton Smith will lead us on a field trip to Lake Woodruff. Let us hope the ducks will have returned, but if not, there should be waders, rails, birds of prey and maybe a limpkin.
- > Friday, December 1st Black Point on Merrit Island is always a highlight of the birding year.
- > Friday, December 15th Every few years it is fun and educational to have a guided tour of the FAS Birds of Prey Center at Maitland. A good chance to pick up some wonderful Christmas gifts also. Our picnic lunch will be at the Big Tree State Park

Trips will leave at 8:00 A.M. on the dates listed from the parking area at the east end of the Courthouse Annex, City Island, Daytona Beach. Cars not needed for the trip may be parked at the starting point. Those who do not drive are given

In Memoriam Herbert W. Kale II FAS V.P. Ornithology Died July 16, 1995

What mankind did to Florida in ignorance

From *The Peligram,* newsletter of The Pelican Island Audubon Society, July '95.

1881- 1894. Connected Lake Okeechobee to the Caloosahatche River. Connected Lake Tohopekaliga and a chain of lakes to the Kissimmee River and thereby destroyed 50,000 acres of wetlands.

1907 - 1929. The Everglades Drainage District built 440 miles of canals and levees, draining wetlands and depriving the uplands of flood protection (without a thought about water storage or reuse).

1940 - 1960. Further work by the Army C of E reduced the Everglades by 50% and sent fresh water out to the sea, depriving people of potable water and damaging wildlife habitat.

1960 - 1970. The Kissimmee River was channelized into a 543 mile long ditch that no longer filtered pollutants. The uplands that were created by removing the ox-bows was sold to farmers.

Now, as the 21st century approaches we are beginning to undo the sins of our fathers. We hope that it is not too late for Mother Nature to bounce back.

H. R. A. S.

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Picnic lunch and beverage should be brought as stores may not be near the picnic area. Rest stops will be made as appropriate.

Everyone interested in the natural environment is invited to join us

Editor's note: Our publication schedule for The Pelican may not allow you to receive your October issue early enough to make plans for our first trip. This early publication is made to let everyone to "Be Prepared." Let's have a big turnout! - CMS

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Birdwatcher's Bulletin

Have you ever gone owl hunting? Owls are nocturnal. They are among the most primitive of birds. You rarely see them but hearing them is another matter! Best source to review hoots, whistles and whinny of various species of owls listen to Peterson's Field Guide to songs of Western (Eastern) Birds or Walton & Lawson's BIRDING BY EAR (Eastern/Central) CD set disc #2,p29-30. Review calls before setting out.

Best locations: Thick woodlands, swamps, edges of wood/meadow interfaces, salt marsh hammocks, and woods on offshore islands.

Best time of day: dusk to after dark - p.m., and dark to dusk - a.m.

Take your hand-held recorder with you. Better yet take recorded owl calls on tape and play to attract owls and to hear them reply. Owls are classic echo-locators. For excellent essay on owls read THE BIRDER'S HANDBOOK by Ehrlick, Dobkin and Wheye pp 288-293.

Happy owl hunting!

John Conover W1QLT

The frog does not drink up The pond in which he lives.

- American Indian Proverb

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A Teacher's Guide copy is sent with each classroom batch. We thought you might be interested in an excerpt from the Sea Turtle's issue we wrote about last month. A photo copy of the background information for the teacher from that issue is copied below.

Mysterious Mariners

In this issue of Audubon Adventures and the Leader's Guide, we look at the natural history of sea turtles. These ancient reptiles have been plying oceanic waters for 90 million years, returning to shore periodically for the sole purpose of nesting bu t otherwise living out their lives in the seas. Only recently has much been learned about their life histories, with their breeding activities being the best understood aspects of their biographies. For the most part, sea turtles remain an enigma to zoologists. Where do they spend the first few years of life after the frenzied race from the nest to the water? How far do they really wander? And how do they manage to navigate thousands of miles of open sea to return to their natal beach once they mature enough to breed? Tragically, the secrets of the sea turtles may be lost forever. Once they were so abundant that many New World tropical islands were referred as "tortugas" because turtles frequented them to nest. All seven sea turtle species have now been brought to the brink of extinction.

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Water Woes

St. Johns River Water Management District personnel recently held a meeting with representatives of east Volusia cities about the control of

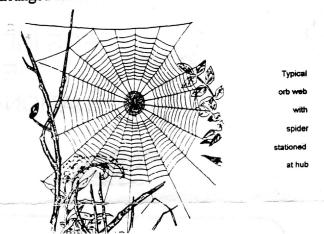
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Our first membership meeting of the 1995-96 season will be 7:00 p.m., Monday, October 16th at the Seabreeze United Church, 501 N. Wild Olive Ave., Daytona Beach. Please mark your calendars now, reserving the third Monday of each month from now through April 1996 for our regular membership meetings; same place, same time.

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Ed Kelly, a commissioner of Ormond Beach, was quoted as saying "you can make those numbers

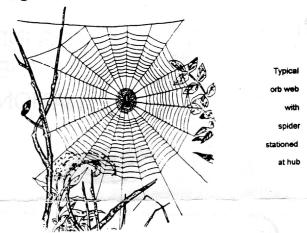
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saying that we are going to run out of water. We are not going to run out of water."

I wonder if Mr. Kelly is aquainted enough with the local situation to know that we once had free flowing water (the so-called sulpher-water used locally) all along our ocean front, that the water wells serving the present cities with potable water, were once pumping from our penninsula area and now, due to salt-water intrusion, are as far west as Rima Ridge. I believe, that if something is not done to reverse the trend, what "people keep saying"

H.R.A.S. Officers & Boards

| President 1st V. President 2nd V. President | Roy Stevenson John Williams Bill Francis Marie Oglesby | 673-1838 255-8631 672-6897 767-5553 | Business 252-0466 Conservation Chr Education Chr Refreshments Chr | David Hartgrove Glade Koch Lois Robinson | 788-2630 253-8438 760-8480 252-5053 |
|--|--|--|--|--|--|
| Rcrd'g Secretary Mbrshp Sec'y Treasurer Historian Members at Large | Audrey Christie Morrell Robinson Harold Nett | 255-7253 760-8480 441-5584 252-5053 253-3815 | Field Trips Hot Lines Bird Welfare Injured Birds Newsletter Editor | Carl Lentz Roy Stevenson Marry Keller Carlton Smith | 673-1838 252-2794 253-3815 |

NATIONAL WILDLIFE REFUGE WEEK

OCTOBER 8-14, 1995

"DISCOVERING YOUR REFUGE SYSTEM"

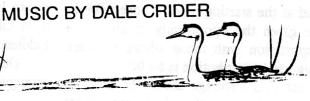


SATURDAY OCTOBER 14TH



BIRDS OF PREY
REPTILES
FLORIDA PANTHER
SEA WORLD EXHIBIT
SAVE THE MANATEE CLUB
"DISCOVER YOUR REFUGE" TOUR
ENVIRONMENTAL EDUCATION GAMES
WILDLIFE MANAGEMENT DEMOS
WILDLIFE AND REFUGE INFORMATION







FOR INFORMATION CONTACT
THE MERRITT ISLAND
NATIONAL WILDLIFE REFUGE

861-0667





Newsletter of the HALIFAX RIVER AUDUBON SOCIETY

A Chapter of the National and Florida Audubon Societies
We need to be the stewards of this natural world, not its destroyers

November 1995

Many Volusians seem blind to county's natural beauty

Clay Henderson, president of the Florida Audubon Society THE NEWS-JOURNAL, Nov. 6, 1995

In Brevard County, just south of Volusia County, residents embrace turtles. For several years, their tourist campaign slogan was "our turtles are neither Ninja nor Mutant." They learned some time ago there was room on their beaches for turtles and for people.

For some reason many Volusians seem to want to chase this area's nesting sea turtles back out to sea. These are reminiscent of those same voices who nationally embarrassed our country with talk of opening a "manatee"

cannery" to solve our manatee problem. Those people do not yet understand that what makes Volusia County special is its beautiful natural places that attract tourists and new residents, as well as rare species.

Our quality of life in Volusia County is dependent on the quality of our environment.

At a time when Congress is reexamining the Endangered Species Act, it's important for us to see that what is special about our community is that we share it with many threatened or endangered species.

As we see eagles, manatees, wood storks - and even nesting sea turtles - in and about our urban environment, we should appreciate the simple fact that what is rare has the most value.

We should be proud that we share this community with as many as 200 threatened or endangered species, because it differentiates us from other places.

Some of us may loudly complain that people are more important than endangered species, but the clear evidence is that for the most part we are learning to get along with each other.

Indeed, most of us want to get along with each other. When we see wood storks and roseate spoonbills, it is a gentle reminder that we have kept our waters cleaner than most.

When we protect manatees, we save human lives from boating accidents as well.

Who in our community is not proud that bald eagles, our



A wonderful "Thank You"

We would be hard pressed to have a nicer "Thank you" than the one HRAS was given Monday evening October 16 at our first General Meeting. The wonderful "Thank you" came from Ortona Elementary's fifth grade class and their teacher, Mary Lou Deeley, for HRAS's class subscription to Audubon Adventures. Their topic was Spiders based upon AA's first issue this fall. The youngsters reported on "Hunters and Trappers", "The Orb Weaver", "The Wolf Spider" and "Daddy Longlegs", etc.

The Chapter was also presented with a large thank you book. Vocabulary words were presented in the book the children illustrated very strikingly. The "Big Book" says Audubon Adventures is:

enjoying beneficial challenging academic appreciated impressive delightful (and of course) "COOL"

If you were not present, we are looking forward to showing you the "Big Book" at our November meeting. It is a delightful memento of our meeting with the class. Thank you, Mrs. Deeley, for volunteering this part of the fifth grade's environmental education.

The address for your contribution toward Audubon Adventures, (should you want to write a check to Halifax River Audubon Society) is still: c/o Glade Koch, 128 Fiddlesticks Circle, Daytona Beach FL 32114.

Now is the time to preserve our beach for residents and tourists to enjoy and for turtles to nest. Land along the beach will never be as inexpensive as it is now. It is clearly in our economic interest to invest in our beach by purchasing sites for off-beach parking and parks.

This is not a novel idea. It is used at almost every other urban beach in Florida, which coincidentally has more public beaches than any other state.

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Who in our community is not proud that bald eagles, our national symbol, are routinely in the skies above our urban areas. Indeed, the recovery of the bald eagles stands as evidence of the prudence and success of the Endangered species act.

Now it is time for us to protect nesting sea turtles. And if we make ourselves better a beach or resort destination (just as they did in Brevard, then isn't that a rewarding byproduct?

There have been many recent days where, as a result of a judge's order, no car has been seen in sight on Volusia County's beaches.

People who get to see that sight understand the real attraction of our area. We have a beautiful beach that is our greatest natural asset. Unfortunately, we manage it as a giant parking lot.



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This is not a novel idea. It is used at almost every other urban beach in Florida, which coincidentally has more public beaches than any other state.

The bad part about our local debate about turtles and driving is that many are looking at short term expense of our future.

Fifteen years ago, the Florida Audubon Society called for an end to driving on all of Florida's beaches. Looking back, those places such as Brevard and Jacksonville are glad they listened to this call.

It is time for reasonable people to come forward and participate in a habitat conservation plan for our beach. Let's find places for parking and parks.

We can't do it overnight, but as Central Florida's population grows toward 3 million people, we'd better do it for our own selfish reasons.

And when it's done, we can thank the turtles who have been nesting on our beach long before any of us existed.

H.R.A.S. Officers & Boards 1995-96 President Roy Stevenson 673-1838 **Business** 252-0466 John Williams 255-8631 1st V. President Conservation Chr **David Hartgrove** 788-2630 **Education Chr** Glade Koch 253-8438 672-6897 2nd V. President **Bill Francis** Lois Robinson Refreshments Chr 760-8480 767-5553 Rcrd'g Secretary Marie Oglesby Field Trips Carl Lentz 252-5053 Mbrshp Sec'y **Audrey Christie** 255-7253 **Hot Lines** Morrell Robinson 760-8480 Treasurer Bird Welfare Roy Stevenson 673-1838 Harold Nett 441-5584 Historian **Injured Birds** Marry Keller 252-2794 252-5053 Members at Large Carl Lentz Newsletter Editor **Carlton Smith** 253-3815 **Carlton Smith** 253-3815

Next membership meeting
7:30 PM, Monday, Nov. 17th
Seabreeze United Church
501 N. Wild Olive Ave.
Daytona Beach

Come and bring a friend!

Program by Larry Bell

Refreshments by

Marie Oglesby and Mary Lou Weiner

From our Conservation Chair,

David Kartgrove

To: Senator Connie Mack Washington, D.C.

Dear Senator,

The Congress and the Senate are about to consider the question of re-authorization of the Endangered Species Act. This landmark legislation has been directly responsible for the survival of our national symbol, the Bald Eagle, Ospreys, Peregrine Falcons, Brown Pelicans and a host of other birds, reptiles, mammals and even plants have been saved from extinction prompted by adherence to the Act.

Have there been problems with overzealous administration of the Act? Perhaps!

Can these problems be addressed without gutting the Act? Certainly! If you get a splinter in your thumb, you don't have your arm amputated.

The current proposals requiring a cost/benefit analysis of regulations and slashing of funds for enforcement amount to an unacceptable weakening of the Act. On behalf of the 393 members of our organization, I implore you to vote to keep a strong Endang'rd Species Act in place, and our country in the forefront in the protection of our environment.

Reynolds to speak at Sierra:

From Environmental Council of Volusia and Flagler Counties

Shirley Reynolds, one of the plaintiffs in the Endangered Species act suit brought against Volusia County on behalf of nesting sea turtles, will be the speaker at the November 29th meeting of the Volusia-Sierra Club at 7:30 p.m. at the Unitarian Universalist Meeting Hall, 56 N. Halifax Avenue, Ormond Beach (behind the Post Office). She will display photographs and video tapes -some of the evidence relied upon by the Federal Judge who last August issued the temporary injunction banning motor vehicles from the dune conservation zone on Volusia County beaches.

Creating a culture of conservation

After more than a year's work, the National Audubon Society has completed a strategic plan that will take us well into the 21st century. The process that led to the plan encompassed interviews, focus groups, and surveys that involved all of Audubon's staff and trustees, dozens of leading environmentalists, 700 Audubon chapter leaders and nearly 1,300 randomly-selected members.

The resulting plan maps Audubon's course for the next 25 years, dedicating the Society to bringing about a "Culture of Conservation." As approved by the National Board of Directors, the plan mandates that Audubon focus on its campaigns and resources on the conservation of birds, other wildlife, and their habitats.

The plan also calls for the expansion of educational programs to nurture nature appreciation and strengthening its chapter network.

The Pelican

Newsletter of the
HALIFAX RIVER AUDUBON SOCIETY
A Chapter of the National and Florida Audubon Societies

We need to be the stewards of this natural world, not its destroyers

December 1995

County concocts vehicle registration plan

Volusia County has unveiled its "Habitat Conservation Plan," part of its application to the U. S. Fish & Wildlife Service "incidental take" permit, to allow nesting sea turtles and their hatchlings to be destroyed or injured due to what is presumed to be the necessity of allowing cars to drive on the Atlantic beach.

Comments on the plan, available for inspection at the county's libraries, can be sent to David Fleming, Division of Endangered Species, U.S. Fish & Wildlife Service region IV, 1875 Century Center Blvd., N.E., Suite 200, Atlanta Ga. 30345. ECVF

P2000 Alert

More than 575,000 acres of Florida's natural areas have been saved in 58 counties since Preservation 2000 was enacted in 1990. Instead of identifying a dedicated source for funding the 10-year, \$3 billion program, the Florida Legislature has left it to each year's appropriation process to keep P2000 alive. The seventh series of P2000 bonds may or may not be funded in the 1996 session. Please contact your state representative and senator and urge them to appropriate \$5 million for the seventh series of bonds. For more information, contact Sarah Campbell at 1-800-255-5889. ECVF

Birds of the Arctic Refuge count on you

Each fall and winter, birders throughout the country count on the return of millions of birds to overwintering habitats. Habitat loss is one of the main threats to bird survival throughout the world. Millions of birds migrate from the nesting and staging habitats of the coastal plain of the Arctic Refuge and its birds and wildlife are threatened by an attack led by the oil industry.

By a narrow 51-48 vote this fall, the Senate kept a provision in the budget reconciliation bill that

MERRY CHRIST-MAS!

December Meeting to be combined with Christmas Party

6:00 P.M. Monday, December 16th 501 N. Wild Olive Ave (Seabreeze United Church) Daytona Beach

The main course, Baked Ham, is being prepared by Angelo Cerrito, who is well known for his special style of preparing meat dishes. Chicken will also be available. He will be baking bread also. Others should bring a covered dish, enough to serve about eight, of Vegetable, Salad or Dessert and your own silverware. Coffee/tea will be provided by Marie Oglesby.

We will be entertained by the internationallyl known magician "Charky," personally vouched for by no less than John Williams, your vice president. John will be providing the door-prize also. It promises to be a fun evening so come on out, bring a friend, if you like, and lets have an evening really filled with fun and fellowship.

(Please call Marie Oglesby 767-5553 if you plan to attend so that we may judge our needs.)

bills that open the Arctic Refuge to oil drilling. 2) Urge your Senators and Representatives to oppose drilling of the Arctic Refuge in upcoming drafts of the budget. 3) Please sign Arctic Refuge postcards in conjunction with the Christmas Bird Count. Don't let Congress put a lump of coal in the environment's stocking this year! NAS

Welcome new members

We are happy to welcome you and hope you will join

registration plan

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By a narrow 51-48 vote this fall, the Senate kept a provision in the budget reconciliation bill that would open up the coastal plain of the Arctic Refuge to oil leasing and development. President Clinton has already promised to veto a bill that includes oil drilling in the Arctic Refuge. However, the Congress must vote on a renegotiated budget before it goes back to the president again.

The battles to protect the Arctic Refuge and its winged inhabitants will be decided in the present budget battles. Your help is needed to halt this sneak attack. 1) Please thank President Clinton for promising to veto the budget and urging him to veto any future

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We are happy to welcome you and hope you will join us in attendance at our meetings, starting with our Christmas party as noted above.

Frank J. Bauer
Donna Buzon
Mrs John H Carpenter
J W Clower
Westley Crile
Mrs E T Cuddeback
Mr Ray Jarrett
Dr Roger K Lewis

Mr David MacDonald
Judith Martens
Mrs Joan McDowell
W Pattertson
Richard E Quigley
Thomas Richard
Joan Robinson
Liz Whisenant

H.R.A.S. Officers & Boards 1995-96

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| | George Potee, Jr. | 767-9842 |
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| | | |

Helping the greedy

The latest chapter in the tale of the tall towers near Smyrna Dunes State Park is being written by Congress.

A bill by Rep. Tillie Fowler of Jacksonville would require taxpayers to subsidize the Inlet project with its ghastly towers and even gastlier proposed additions. So, if Rep. Fowler's bill passes, citizens of the north beach would not only get to look up at the towers, they would also help pay for them.

Florida Audubon's President, Clay Henderson, has sent the following letter to Rep. Fowler, Rep. John Mica, and other members of the Florida delegation, protesting Fowler's bill HR 2100.

If you want to help, write or call Sen. Bob Graham, and Sen. Connie Mack concerning S-344 which corresponds to HR-2100. Our best chance of defeating this unwise bill may be in the Senate where cooler heads often prevail. - from The Skimmer, newsletter of the southeast Volusia Audubon Society.

The Pelican editor regrets there is not enough space available to copy FAS President Clay Henderson's letter. It is excellent. Call me, 253-3815 and a copy will be mailed to you. - CMS

Field Trips

Your Editor is sorry to inform you that our Field Trip Director, Carl Lentz, has been under the weather since his return from his and his wife Kay's European trip. His condition in fact has worsened. Our best wishes for a rapid recovery go out to him. The following brief report is submitted on field trip activities during his confinement.

The November 18th trip was supposed to be to Lake Woodruff Wildlife Refuge but due to the Federal Government Shut Down, the refuge was closed. No admittance!

On finding the refuge closed they decided to visit Blue Spring State Park near Orange City. The birding was poor but Manatee observation was excellent. The rangers reported that as of that date, 53 manatees had already returned to refuge in the park. At least 26 were there at the time our group was there.

Friday, December 1st - Twelve birders visited Black Point on Merritt Island. Present were Larry Griffin, John & Ruth Hough, Glade Koch, Harold Nett, George Potee, Jeannie Riley, Carlton & Vivian Smith, Frank & Irene Tworkowski, and Jeri Wyly. Identified were 54 species including a group of 5 Snow Geese and 3 Bald Eagles. Two adult eagles were working on the nest at Black Point and one was near the nest in New Smyrna Beach.

Upcoming trips are as follows:

Friday, December 15th - Every few years it is fun and educational to have a guided tour of the FAS Birds of Prey Center at Maitland. A good chance to pick up some wonderful Christmas gifts also. Our picnic lunch will be at the Big Tree State Park

Friday, January 5th - We will take advantage of those hardy souls who got up early and stayed late in cold weather to make the Christmas bird count by visiting those spots where they found the most and rarest birds. There should be some EAGLES on their nests.

Friday, January 26th - A special guided tour by an expert of Orlando Wetlands Park. This unique park returned pasture to wetlands. There are 90 species of birds and many animals in the park in winter. Lunch at Ft. Christmas park. Leave the courthouse annex parking lot at 7:30 instead of 8:00 A.M.