



The Pelican

Halifax River Audubon Society

A Chapter of The Florida and National Audubon Societies

JANUARY 1992

FIELD TRIPS PAST AND FUTURE

By Carl Lentz

The trip to Black Point on December 14th was most successful. A large number of birders showed up to provide many eyes to search for birds. Forty species were sighted. However the number of ducks seen was a great disappointment. Though we had seen spectacular reddish egret feeding displays and a great flock of white pelicans close up, we were thinking that this might be the first trip this year on which we would not sight a bald eagle. Lo and behold, as we were leaving the refuge a beautiful one in full mature plumage flew down Route Three right in front of the cars. It must have known that it was making our day.

On December 21st, four members of HRAS joined in the Christmas Bird Count conducted by Southeast Volusia Chapter. Thanks to the sharp eyes of John Eggert, the team counted fifty-four species. The total seen was in the hundreds. A snipe made our day by posing for his picture 12 ft away across a small canal. Four eagles were seen - one on a nest with one mature and two immatures flying and resting at Rose Bay.

Coming trips are scheduled for:

Friday, January 10th - south route circle. We will revisit the areas where unusual birds were seen during the Christmas bird count. An all out effort to count as many birds as possible.

Saturday, January 25th - Blue Spring State Park to see the Manatees

PRESIDENT'S NOTES HELP NEEDED

By Roy Stevenson

At the December Board meeting we had a call for help. Yes, HELP!

We need: A secretary and an Environmental chair.

We need a secretary to keep notes at both the General Membership and the Board of Directors' meetings.

We need someone to keep the society informed in environmental matters, to head-up the Environmental Committee.

Our main problem, and has been for at least four or five years, is finding someone to serve on our boards. The main reason for this is that most Board Members have already served once (and sometimes even more than twice) or are filling some other slot (the Musical Chairs game).

We need someone to take the load off their shoulders!

Will you help?

HOT LINES

Injured Birds, Mary Keller	252-2797
New Bird I.D., Carl Lentz	252-5053
Bird welfare, Roy Stevenson	252-0466
Field trips, Carl Lentz	252-5053
Rare Bird Alert	NEEDED

CURRENT H.R.A.S. OFFICERS

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Saturday, January 25th - Blue Spring State Park to see the Manatees in the spring run and possibly sandhill cranes in the area.

Friday, February 7th - The vicinity of Ponce Inlet. We will search for marbled godwits, whimbrels and purple sandpipers. There will be some easy walking on this trip.

Saturday, February 22nd - Lake Woodruff National Wildlife Refuge. This will again be an easy walking trip.

**PRESIDENT'S NOTES
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Mrs. Windsor W. (Mildred) Esten	
Mr. Harold Nett	
Education Chair	Ms Glade Koch
Conservation Chair
Newsletter Editor	Carlton M. Smith

A memorial Service for Robert C. "Bob" Owens will be held at the Unitarian Universalist Society Church, Ormond Bch, 2 PM Jan 18th.

VARIED ACTIVITIES OF AUDUBON CHAPTERS
A SAMPLING OF ACTIVE CHAPTERS
INDEXED BY SIZE
From the N.A.S. "Networker"

Small Chapters, under 300

COLUMBIA GORGE A.S. (Hood River, OR) developed a comprehensive strategy to protect remaining stands of White Oaks in Washington and Oregon including mapping, public education and a successful campaign to have a White Oak conservation resolution passed by the state legislature and signed by the governor.

PINE WOODS A.S. (Hattiesburg MS) invoked a highly technical process halting a transfer of 32,000 acres from the Desoto National Forest to the Mississippi Army National Guard. The land included sensitive wildlife habitat and was to be used for tank maneuvers.

RUTLAND COUNTY A.S. (Rutland VT) created a multifaceted rainforest project including a partnership with a grassroots group in Guatemala.

Medium-sized Chapters, 300 to 900

ELISHA MITCHELL A.S. (Asheville, NC) halted the development of a key wetland and created a new sanctuary by meeting the developer's challenge to raise \$400,000 to buy him out.

ASCUTNEY MOUNTAIN A.S. (Perkinsville, VT) accomplished full protection, restoration and enhancement of the North Springfield Bog, a unique wetlands habitat.

NORTHEAST WISCONSIN A.S. (Green Bay, WI) has conducted bird surveys in the Nicolet National Forest for five years. The data is now being used to strengthen environmental considerations in the Nicolet Forest management plan.

Large Chapters, over 900 members

DELAWARE A.S. (Wilmington, DE), noting extreme declines in horseshoe crab populations in Delaware Bay, developed state horseshoe crab protection legislation and was instrumental in its passage.

AMOS BUTLER A.S. (Indianapolis, IN) saved vital Blue Heron habitat by

NEXT MEETING

January 20, 7:00 P.M.
SEABREEZE UNITED CHURCH
501 N. Wild Olive Ave., Daytona Beach

PROGRAM

We will be visited by Dr. David Stock of Stetson College's Biology Dept. Dr. Stock has been a professor for 22 years. His topic and presentation will be entitled "Back-yard Birds of Volusia County." We are sure it will be an enjoyable beginning of the 1992 year.
- John Williams

**Taking Young Chicks
Across State Boundaries**

In October, a team assembled from National Audubon, Audubon chapters, and universities up and down the West Coast transplanted young sanderlings from the peak of their distribution on the Oregon coast to sites in California. Caught at night in mist nets erected in the surf, the birds were flown by Audubon member Michael Kunde to release points farther south. Now local Auduboners will assist the effort by monitoring the fate of the banded and released birds. Others on the team are Dr. Barbara Kus and Lynn Gordon from San Diego State University, Jen Brown from the Bodega Marine Laboratory, and Dr. Jan Hodder from Oregon State University.

The team is taking advantage of some exciting new findings that indicate that young birds transplanted early in their first autumn will imprint permanently on their release sites. This unexpected fact had been discovered over the past few years in research coordinated by Audubon Senior Vice-president Pete Myers. Audubon chapter members in central coastal California, especially around the Pajaro Dunes area, played key roles in making this discovery.

The ultimate goal is threefold—to discover the cues that sanderlings use to select their winter homes; to identify what habitat elements must be preserved to make coastal sites suitable for shorebird populations; and to develop procedures that can be useful to re-establish wintering shorebird populations.

The work began with the transplants themselves. Now, just as important, is the follow-up. How many of these transplanted birds will remain where they were released? Where do they go? Audubon members along the West Coast can assist in this effort by peering through sanderling flocks on Pacific beaches for color-banded birds.

working extensively with the county zoning board to reclassify three rookeries, threatened by development, as protected areas.

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"THE PELICAN" Newsletter of HRAS
Carlton M. Smith - Editor
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FEBRUARY 1992

FIELD TRIPS PAST AND FUTURE

By Carl Lentz

The field trip on January 10th to revisit locations visited on the Christmas bird count proved that it is not necessary to go great distances to find birds of many species. Within a ten mile radius of the Court House Annex fifty five species were counted, one more than on the Christmas bird count. A special treat was a flock of red-breasted mergansers causing a great tumult by fishing together at Rose Bay. Again many eyes helped to see many species.

Luck was with us on January 25th. The trip was planned for Blue Spring to see the manatees. When we heard that the Manatee Festival was to be that day, we decided to go to Lake Woodruff instead so as to avoid the crowd. However, two birders had come especially to see the manatees. So, off we went to Blue Spring. Fortunately we did for not only did we see manatees but also varied species of birds that we had not seen on the 10th. Lois Pauchey made it a special treat by providing seats for all eight of us in her van. This developed a special comraderie that made the birding most enjoyable. Also Lois's sharp eyes and Larry Griffin's identification ability led to a count of 52 species.

Coming Field Trips are scheduled for:

Friday, February 7th - the vicinity of Ponce Inlet. We will search for marbled godwits, whimbrels and purple sandpipers. There will be some easy walking on this trip.

Saturday, February 22nd - Lake

HOW TO REACH AUDUBON ACTIVISTS IN TALLAHASSEE

Florida Audubon Lobbyists Charles Lee or David and/or Casey Gluckman can be reached at the Capitol Message Center (904) 222-2438.

We can best help them by responding to their calls to contact our representatives on the following committees, letting them know how we feel about critical legislation:

Senate Appropriations Committee
Senate Community Affairs Committee
Senate Natural Resources Committee
House Appropriations Committee
House Community Affairs Committee
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HOT LINES

Injured Birds, Mary Keller	252-2797
New Bird I.D., Carl Lentz	252-5053
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The March field trips will be published in the March Pelican. Efforts are being made to take advantage of the spring migration and to be led by experts.

WE ARE STILL IN NEED of a volunteer as Recording Secretary. The duties are not strenuous; record the

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NEXT MEETING

February 17, 7:00 P.M.
SEABREEZE UNITED CHURCH
501 N. Wild Olive Ave., Daytona Beach
PROGRAM: We are especially fortunate to have Mrs. Barbara Hazard to again share with us some of her selected nature slides. This time she will feature a birding trip to the Merritt Island National Wildlife Refuge. Barbara is an accomplished photographer very active in conservation

LEGISLATIVE CONCERN

Expect this to be a session where money (or the lack of it) dominates the news. Revenue estimates continue to lag behind projections. Reapportionment, the political jockeying of legislators to secure favorable boundaries for their districts and the hopes to create new districts favorable to certain candidates also drives the legislative agenda.

PRESERVATION 2000 will be our top 1992 legislative priority. Contact members of the Appropriations committees and urge them to support necessary tax and budget increases to fund Preservation-2000 this year.

WETLANDS BILLS are being worked by both the House and Senate Natural Resources Committees. The Senate bill seems to be motivated by a host of special interests who want to make it easier to destroy wetlands. It has a large section written by mining interests, and would appear to weaken the protection of wetlands in areas subject to limerock, heavy mineral and phosphate mining. **WRITE TO MEMBERS OF THE SENATE NATURAL RESOURCES COMMITTEE. URGE THEM TO OPPOSE THE CURRENT BILL AS IT WOULD WEAKEN WETLANDS PROTECTION.**

E.C.V.F. CONCERNS

The Environmental Council of Volusia and Flagler Counties expresses deep concerns on (among others) the following subjects:

NASA SCIENTISTS have reported discovering such high concentrations of **OZONE-DESTROYING CHLORINE** over the most populous regions of the northern hemisphere that the ozone layer could thin by 30% to 40% for brief periods this spring. The latest data shows that conditions for ozone destruction are far worse and are occurring much faster than scientists had predicted. ("Everyone should be alarmed by this" a dispatch of the LA Times/Washington Post Service and carried by the News Journal on Feb. 4th stated.) - ed.

WAR ON WETLANDS CONTINUES - The Community Affairs Committee of the FL H/R approved a bill that would amend the state's growth management laws to limit the Department of Community Affairs power to make land-use judge-

ments and to ban local governments from passing wet-lands protection ordinances unless they are approved by the Department of Environmental Regulation. The building industry calls the measure an economic necessity; DCA Secretary Bill Sadowski said that the bill, if passed by the full legislature, would be a "major step backward in the management of growth . . . and the protection of Florida's rapidly diminishing natural resources and wetlands."

GLOBAL WARNING CAMPAIGN HEATS UP:

Citizens to preserve Florida presented a two-day conference on global warming the first week of February. All presidential contenders were invited to attend by satellite hook-up, but only the democratic candidates appeared. Jerry Brown appeared in person. John Sununu, an ardent supporter of international efforts to curb the buildup of greenhouse gases, is gone. His successor, Samuel Skinner, has apparently not opposed efforts of the EPA to develop a package of energy conservation programs that might be acceptable to the White House. Whether or not this mood change results in concrete action may best be judged next month when representatives of about 100 countries meet in N.Y.C. to continue work on a climate-change treaty.

H.R.A.S. HAPPENINGS

Doug and Gladys Hancock have accepted the Chair of the Refreshment Committee and will arrange for same at future meetings. Thank you so much, Doug and Gladys.





The Pelican

MARCH 1992

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FIELD TRIPS PAST AND FUTURE

By Carl Lentz

The February 7th field trip to Ponce Inlet parks was a delight. For most of the time, we were out of our cars to walk on the beaches. We were well rewarded for our efforts in the brisk weather. We saw all the herons and egrets normally found in this area except for the reddish. Both the Royal and the Caspian terns were out in force and it was easy to compare the color of their bills. There was no dearth of species, fifty one were seen. The highlight of the trip was the close and lengthy observation of the Piping Plover. This was a special reward for John and Ruth Hough who spent a cold and tiring day last winter fruitlessly searching for one during the during the Fish and Wildlife Service 1991 Piping Plover census.

The company on the field trip to Lake Woodruff Refuge was excellent. It was especially nice to have the Hancock's rejoin us. However the birds did not cooperate. Thirty nine species only were seen. The ducks, with the exception of Blue Winged Teals, were notably absent. A Sora Rail hiding in and out of the reeds did provide some excitement.

Coming field trips are scheduled for:

Saturday, March 7th - Black Point National Wildlife Refuge. This trip should permit us to see shore birds before they leave for the north and other migrating birds from the south.

Saturday, March 28th - Mary Lou Weimer has agreed to lead us to some of her favorite birding spots near Pioneer Trail. A special treat, we

Diego Zoo. There is also a wildlife exhibition. Best of all is that the farm is a rookery for many birds. We will be able to pass very close to birds on their nests and maybe see a few chicks. It will be a photographer's heaven. There will be a charge of \$7.95 or \$7.20 per person dependent on how many go.

Saturday, May 2nd - Our final trip of the year will be another special treat. David Hartgrove, a local ornithologist and ecologist has agreed to lead us to some of his favorite haunts. He hopes to find Arcadia Flycatchers and Brownheaded Nuthatches among other rarely seen birds of this area.

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Friday, April 10th - Tomoka Farms Road to Mullet Lake. Meadowlarks and Bluebirds should be out in force.

Saturday, April 25th - A special outing arranged for by Al and Kathy Giddings, to the Alligator farm in St Augustine. Mr. Wise, the owner, will introduce us to the largest alligator in the world, many other alligators both large and small and a white alligator soon to be returned to the San

Diego Zoo. There is also a wildlife exhibition. Best of all is that the farm is a rookery for many birds. We will be able to pass very close to birds on their nests and maybe see a few chicks. It will be a photographer's heaven. There will be a charge of \$7.95 or \$7.20 per person dependent on how many go.

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NEXT MEETING

March 16th, 7:00 P.M.

SEABREEZE UNITED CHURCH
501 N. Wild Olive Ave., Daytona Beach

PROGRAM: Has not been announced as of this writing.

AUDUBON ADVENTURES



BIRD BEHAVIOR

By Dale Parks of Lemon Rd S/D

There has been hatched in my South Daytona neighborhood, a male cardinal with an extremely pugnacious nature. This has been revealed by the fact that he devotes several hours each day in attempting to drive rival male cardinals from his territory.

You may say that though the amount of time he spends in this activity may be excessive, this behavior is normal. But the bird he is trying to eject is his own reflection in a window, actually, two windows. He divides his time between a side window of a neighbor's house and a pair of sliding glass doors at ours.

While gardening in my yard, I have had the occasion to see him repeatedly dive-bomb my neighbor's window, hitting it with quite a bit of force, pecking with his beak and raking with his toe-nails. He then flies about ten feet away to sit at the top of our chain link fence, chirp a challenge and then attack again.

As for the "bird" in our sliding glass door, Mr. Macho really has his feathers in a ruffle over him. The curtain is usually closed thus creating the reflection. We cannot see him but immediately know he is doing battle by the almost mechanical regularity of him hitting the glass. The routine never varies: hit the glass, fly a few feet away, issue a challenge then hit the glass again. He will sometimes keep it up for several minutes, hitting the glass twenty or more times. However, we have timed him persistently hitting the glass for just under twenty minutes, with an attack occurring about every three to four seconds.

He has been doing this since before Christmas and I don't think he has missed a day when he has not had a fight with one or both of his rivals. We wonder if he will settle down and raise a family of his own.

If he does, will his sons inherit his aggressive nature? Will there one day be cardinals pecking windows all over the neighborhood? Hopefully not, as you could play out this story to the point where cardinals would be persecuted as a nuisance instead of being a welcome visitor to our bird baths and feeders.



Tuesday, February 25, 1992 THE NEWS-JOURNAL —

Decree clears way for 'Glades cleanup

By MICHAEL WARREN
Of The Associated Press

MIAMI — A federal judge settled a bitter legal battle over Everglades pollution Monday, dismissing objections by farmers and ordering all parties to work out their differences in open state hearings.

The 36-page consent decree signed by U.S. District Judge William Hoeweler orders regulators and sugar cane growers to begin implementing an 11-year cleanup plan demanded by the federal lawsuit and state law.

"The time has come, indeed, has passed, when the admitted problems facing the Everglades must be addressed," Hoeweler wrote.

Gov. Lawton Chiles said, "The signing of the Everglades agreement means we can set aside a costly and time-consuming lawsuit and do what's right — cleaning up the River of Grass."

The 1988 lawsuit filed by former U.S. Attorney Dexter Lehtinen claimed Florida was failing to protect Everglades National Park and the Loxahatchee National Wildlife Refuge from pollution.

Poor water quality has altered the fragile ecosystems in the park and refuge, replacing native sawgrass with dense, barren cattails and driving out birds and other indigenous animals, Lehtinen charged.

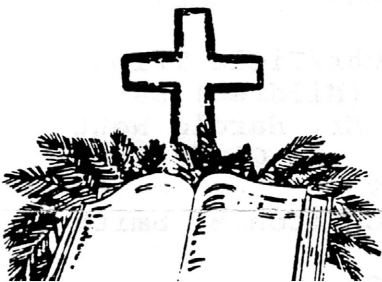
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Carol Browner, secretary of the Department of Environmental Regulation, called Hoeweler's decree "the best news we've had here in Tallahassee in a long time."

"Now we really can get on with the most important thing of all — protecting, restoring, and saving the Everglades," Ms. Browner said.

IN MEMORIAM

Halifax River Audubon Society fondly remembers JEAN CERRITO, wife of Angelo of Hensel Rd., Port Orange, who passed away February 9th and JUNE TRUITT, wife of James, of Circle Dr., Holly Hill who passed away February 24th. For those of us who knew them well, they will be greatly missed. Besides being birders and lovers of nature, both of them always had



his own reflection in a window, actually, two windows. He divides his time between a side window of a neighbor's house and a pair of sliding glass doors at ours.

While gardening in my yard, I have had the occasion to see him repeatedly dive-bomb my neighbor's window, hitting it with quite a bit of force, pecking with his beak and raking with his toe-nails. He then flies about ten feet away to sit at the top of our chain link fence, chirp a challenge and then attack again.

As for the "bird" in our sliding glass door, Mr. Macho really has his feathers in a ruffle over him. The curtain is usually closed thus creating the reflection. We cannot see him but immediately know he is doing battle by the almost mechanical regularity of him hitting the glass. The routine never varies: hit the glass, fly a few feet away, issue a challenge then hit the glass again. He will sometimes keep it up for several minutes, hitting the glass twenty or more times. However, we have timed him persistently hitting the glass for just under twenty minutes, with an attack occurring about every three to four seconds.

He has been doing this since before Christmas and I don't think he has missed a day when he has not had a fight with one or both of his rivals. We wonder if he will settle down and raise a family of his own.



"THE PELICAN" Newsletter of HRAS
Carlton M. Smith - Editor
542 S. Lanvale Av
Daytona Beach FL 32114-3943

ADDRESS CORRECTION REQUESTED

Decree clears way for 'Glades cleanup

By MICHAEL WARREN
Of The Associated Press

MIAMI — A federal judge settled a bitter legal battle over Everglades pollution Monday, dismissing objections by farmers and ordering all parties to work out their differences in open state hearings.

The 36-page consent decree signed by U.S. District Judge William Hoeweler orders regulators and sugar cane growers to begin implementing an 11-year cleanup plan demanded by the federal lawsuit and state law.

"The time has come, indeed, has passed, when the admitted problems facing the Everglades must be addressed," Hoeweler wrote.

Gov. Lawton Chiles said, "The signing of the Everglades agreement means we can set aside a costly and time-consuming lawsuit and do what's right — cleaning up the River of Grass."

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AMBROSE CO.

Halifax River Audubon Society

A Chapter of The Florida and National Audubon Societies

ENVIRONMENTAL BILLS STALLED AT LEGISLATURE'S END

(From The News Journal of 3/16/92 and the April Bulletin of the Environmental Council of Volusia and Flagler Counties)

Lawmakers of the 1992 Fla. Legislative Session were not friends of Florida's sensitive uplands, wetlands and beaches. So said Environmental lobbyists and officials.

"It was the worst year we've seen in the 18 years we have been lobbying," said David Gluckman, lobbyist for Fla. Audubon. "They killed every good bill out there," he said.

The one big environmental move, a nearly 2-cent-a-gallon gasoline tax for underground storage tank cleanup, drew squawks from lawmakers who said they'd been misled and didn't realize they were voting for it. Gov. Lawton Chiles is expected to sign the bill, said spokesman Julie Anbender, who called it a needy step to protect drinking water.

... Meanwhile, there was no money to buy environmentally sensitive lands. Bills [not passed] that would strengthen protection for wetlands left a major loophole for phosphate and mining interests.

Legislators cut the funds available for the Dept. of Community Affairs to review comprehensive planning and compliance with state growth management laws.

The House killed a bill that would have retained Florida's Coastal Zone protection rights, its authority to determine if Federal Programs are consistent with state efforts to protect barrier islands and coastline.

A supplemental spending plan was approved by the house that would have continued the Preservation 2000 program to issue bonds to purchase environmentally sensitive lands, but it went no further.

According to the ECVF, the additional special session is our last chance to convince our representatives that immediate funding is essential to save threatened natural areas. The Nature Conservancy estimates that only 2% of our most important ecosystems remain intact and by the end of this decade all natural areas will have been preserved or destroyed. This is an issue that cannot be deferred. Write or call at least one, if not all, of the state officials listed in the next column TODAY. Let them know how you feel!

FLA. STATE OFFICIALS

Names, Addresses, Salutations etc.

GOVERNOR

The Honorable Lawton Chiles
State of Florida
Executive Office of the Governor
The Capitol
Tallahassee, FL 32300-0001
Phone: (904)488-4441, (904)488-4442
Opening: Dear Governor Chiles:
Closing: Sincerely yours,

SENATORS

The Honorable Locke Burt
240 Senate Office Building
Tallahassee FL 32399-1100
Phone: 487-5033

The Honorable Richard H. Langley
336 Senate Office Building
Tallahassee FL 32399-1100
Phone: (904) 488-0348

REPRESENTATIVES

The Honorable Stan Bainter
212 The Capitol
Tallahassee FL 32399-1300
Phone: (904) 488-0348


The Honorable Richard Graham
434 House Office Building
Tallahassee FL 32399-1300
Phone:(904) 488-0580

The Honorable T. K. Wetherell
420 Capitol Building
Tallahassee FL 32399-1300
Phone: (904) 488-9873

The Honorable Jack Ascherl
322 House Office Building
Tallahassee FL 32399-1300
Phone: (904) 488-6653

APPRECIATION AND GRATITUDE

H.R.A.S. wishes to send a great big THANK YOU to Florence Waldman and Dorothy Weller for providing



FIELD TRIPS PAST AND FUTURE

By Carl Lentz

The field trip March 7th to Merritt Island was outstanding. An enthusiastic group of knowledgeable birders did not permit local showers to interfere with their pleasure. Lisa Stein, Vicki Simon and Larry Griffen tracked down every peep to find a grand total of 76 species. Special treats were large numbers of Avocets on the ponds and many Scrub Jays along side of the road. Harold Nett, the official recorder of birds sighted, was pleased to record two unusual species of wild flowers. So whether your interest was birds or flowers, it was a delightful trip.

When the members of HRAS heard that Mary Lou Weiner was to lead the 28th of March outing to her favorite birding haunts, they turned out in record numbers. It was well worth their effort for Mary Lou showed us an intriguing part of Florida ranches and homes that are not readily seen. The first spot was to search for wild turkeys. While they were not out in force like the last time, at least one was seen. The second spot was to observe passerines and hawks. At first the spotting was slow but it picked up so rapidly that we did not have time to go to the third spot on the schedule. Forty two species were sighted including many bluebirds and different species of sparrows. It was thought that one hawk may have been a Peregrine Falcon. Harold Nett again had a group in tow that searched for individual species of wild flowers among the many that were blooming in profusion.

Coming field trips are scheduled for:

Friday, April 10th - Tomoka Farms Road to Mullet Lake. Meadowlarks and Bluebirds should be out in force and we hope to see many birds in migration.

Saturday, April 25th - A special outing arranged for by Al and Kathy Giddings to the Alligator farm in St. Augustine. Mr. Wise, the owner, will introduce us to the largest alligator in the world, many other alligators both large and small, and a white alligator soon to be returned to the San Diego Zoo. Best of all is that the farm is a rookery for many birds. We will be able to pass very close to birds on their nests and maybe see a few chicks. It will be a photographer's heaven. There will be a charge of \$7.95 or \$7.20 per person dependent on how many go.

Saturday, May 2nd - Our final trip of the year will be another special treat. David Hartgrove, a local ornithologist and ecologist has agreed to lead us to some of his favorite haunts. He hopes to find Arcadia Flycatchers and Brownheaded Nuthatches among other rarely seen birds of

CURRENT H.R.A.S. OFFICERS

President	Robert L. "Roy" Stevenson
Vice President	John Williams
Vice President	Bill Francis
Treasurer	Mrs. Carlton M (Vivian) Smith
Recording Secretary	Volunteer needed
Membership Secretary	Mrs. George (Audrey) Christie
Members at large (3)	
	Col. Carl Lentz (Chr/Field Trips)
	Mrs. Windsor W. (Mildred) Esten
	Mr. Harold Nett
Education Chair	Ms Glade Koch
Conservation Chair	David Hartgrove
Newsletter Editor	Carlton M. Smith

HOT LINES

Injured Birds, Mary Keller	252-2797
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NEXT MEETING

Next General Membership meeting will be in October. This will be the start of our new season. In the meantime, "The Pelican" will continue to be published and mailed to members monthly. Watch for items of interest and items/articles about environmental issues needing needing IMMEDIATE ATTENTION and ACTIVIST ACTION.

AUDUBON ADVENTURES

GROWS BY LEAPS AND BOUNDS, *HELP NEEDED FOR NEXT YEARS CLASSES*

As of this past October, *Audubon Adventures* reached a high-water mark in enrollment, with more than 6000 youth clubs signed up. It is estimated that more than 200,000 students participated in the program during this current school year. H.R.A.S. supported 23 such classes and hopes to do the same next year.

The local club cost is \$30.00 per classroom. If you to wish donate towards this program, make your check payable to Halifax River Audubon Society and mail it to Vivian Smith, Treasurer, 542 S. J. ...

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DIRECTORS RECOMMEND BY-LAWS CHANGE

MEMBERSHIP VOTE SCHEDULED FOR OCTOBER

The H.R.A.S. Board of Directors, at their April 1992 meeting, voted to recommend to the membership the following changes in the Society's By-Laws:

ARTICLE III, Sections d. and e. (refers to the amount to be paid annually) The amount in each section now reading "\$2.00" be changed to read "at a rate set by the Board of Directors."

ARTICLE X, Section 3 (refers to the Nature Theatre) Be deleted in its entirety and succeeding sections renumbered successively.

The board designated our next membership meeting, October 1992, to be the meeting at which the by-law changes will be voted upon and that publication of such notice to be made in *The Pelican*.

The board also voted to declare the season of 1992-93 to be the year for elections to be held for those officers required to be elected biannually.



URGENT! URGENT! URGENT!

The future of Audubon is in the hand of America's children. Your local chapter (Halifax River) feels that the way to educate the children is through the AUDUBON ADVENTURES PROGRAM. We are now sponsoring eighteen classrooms in East Volusia and two in West Volusia. At \$30.00 each, that comes to \$600.00.

The response from our members this year has been slow. Please consider a donation to this worthwhile cause and send your check made out to H.R.A.S. and marked "For Audubon Adventures". Mail to Vivian Smith, treasurer, 542 S. Lanvale Av., Daytona Beach FL 32114. -Thanks!

BIRDS INJURED IN HAIL STORM

FIND SHELTER AT F.O.S.'s CENTER FOR BIRDS OF PREY

Florida Audubon Society's Center for Birds of Prey admitted several injured raptors after a second hail storm hit Central Florida in late March. These birds included Red-tailed, Red-shouldered and Sharp-shinned Hawks, Osprey and three Screech Owls that were dead on arrival. The center itself lost three Burrowing Owls when the downpour caused part of the center to flood.

The injuries sustained by these birds were all similar. They included concussions, fractured wings and open wounds. It takes three or four weeks for a bone to heal so the birds are being isolated in kennels. Some are also being treated with anti-biotics to help prevent infection. So far only one Red-shouldered Hawk has been released back into the wild. It had been brought in with a severe concussion.

Birds of prey are not particularly well adapted to deal with hail storms. Everything depends upon where they decide to roost or nest. Ospreys, for example, were hit very hard because they nest in the tops of dead trees or on top of power poles. The two that were admitted to the center died. Several Osprey nests were damaged and their eggs broken by the hail stones. Since it is early in the nesting season they will most likely breed again.

Sharp-shinned Hawks are found in heavily forested areas which usually provide adequate protection from hail and other storms. The two that were admitted to the center were young, called immatures. As their trees were being defoliated, they probably tried to fly and were hit by hail.

Strict state and federal laws protect birds of prey. If an injured raptor is found, contact Florida Game and Fresh Water Fish Commission, Florida Audubon's Center for Birds of Prey or other licensed wildlife rehab facilities for further instructions. (This includes Mrs. Mary Keller, 1216 Denece Ter, Ph. 252-2794.) Birds of Prey can be very dangerous when being handled so a wildlife rehabilitator should be consulted before attempting to handle them.

For additional information about the Florida Audubon Society, birds of prey or the Adopt-a-Bird program which supports the center's vital work, call (407) 260-8300, (407) 645-3826 or the Adopt-a-Bird program's toll free number: 1-800-874-BIRD. (From a release by Stephanie Johnson-Fla. Audubon News, April 13, 1992.)

AUDUBON AT WORK

By Martie Lee

More Americans than ever say they are ready for solar power and that the need for an environmentally sound alternative energy is urgent. With this in mind, Audubon is launching a "national referendum" to push utilities toward greater use of solar energy. The aim is to have at least a million citizens enlisted in a "Solar Brigade" by year's end, putting unprecedented pressure on decision-makers to go SOLAR. "TEN PERCENT SOLAR IN TEN YEARS" is our motto. We're asking every consumer in the country to take just a few seconds a month to put a message in their monthly utility bill. Once we get a ground swell of support, we'll use that as a leverage with the utilities, as well as with local and regional energy commissions and legislators. That's the power of the "SOLAR BRIGADE"! Solar energy is no longer a pipe dream. Utilities need to integrate it into their grids.

Scientists agree the sun is cleaner, safer and far less environmentally damaging than traditional energy sources. The grass roots actions of THE PEOPLE is required now to get behind the utility companies to cause them to get serious about solar energy. AUDUBON members have a great opportunity to become "flagship" members of THE SOLAR BRIGADE. By completing the "Join the Brigade" coupon below and mailing it to Audubon, you'll be counted.

Be sure to write on a piece of paper and attach to your utility bill the words "DEAR CEO: WE WANT 10 PERCENT SOLAR ELECTRICITY IN 10 YEARS." Tell your friends and neighbors and get them to join our SOLAR BRIGADE. Spreading the word is critical.

(FPL's CEO is Mr. Jim Broadhead, P.O. Box 14000, Juno Beach, FL 33408. -Editor)

JOIN THE BRIGADE!

① First, photocopy this section and pass it along to activists, friends, and neighbors. As an activist, your role in spreading the word is critical!

② Next, clip out the message below (or copy onto a piece of paper) and insert in your monthly electric bill:

DEAR _____: WE WANT 10 PERCENT SOLAR ELECTRICITY IN 10 YEARS

(Find out the name of the company's CEO or chairperson, or just write in "CEO.")

③ Finally, fill out the information below, and mail the coupon to:

National Audubon Society
Attn: Solar Brigade — Dept. AA
950 Third Ave.
New York, N.Y. 10022

This is an important step! The Solar Brigade only works if we can tally your membership! Due to the anticipated number of participants, we cannot mail you a follow-up notice. However, watch the *Activist* for occasional updates on the Solar Brigade.

FIELD TRIPS PAST AND FUTURE

By Carl Lentz

To find a new birding area for a field trip next year, Glade Koch recently made arrangements for several HRAS members to have an escorted tour of the Orlando Easterly Wetlands Reclamation Project.

In trying to solve the problem of removing nutrients from 13 million gallons of treated effluent daily, Orlando and surrounding communities have used great imagination and foresight. Thirteen thousand acres of wetlands, that had been converted to cattle pasture, was purchased in 1987 and is being returned to wetland status by flowing effluent over them in a very controlled manner. It takes 45 days for the effluent to flow through the area, during which most of its nitrogen and phosphorus is removed. It then enters the St. John's River. This sounds very simple but it required the planning of many experts in many different disciplines to accomplish it.

Our guide was Elizabeth T. Skene, Environmental Services, City of Orlando. Her presentation was fascinating. She explained many of the challenges that had to be overcome and many that still exist.

From the Halifax area, Orlando Wilderness Park (the new name of the area) is reached by traveling south on I-95 to Hwy 50, west to Hwy 420, north about 2 miles to Wheeler Rd. Turn right to the park.

On June 6th, from 7:30 to 11:30 AM, there will be a guided nature tour. Coffee, doughnuts and soft drinks will be served.

Orlando Wilderness Park is sure to become a birders delight. While there we saw large flocks of White Ibis, Glossy Ibis and Wood Storks. We also saw hawks, ducks, woodpeckers and a Limpkin.

While on Rt 420, you will pass Fort Christmas Park and Museum. This is an excellent place for birding and/or to have a picnic lunch.

(A tour of the museum is very worthwhile. It contains a visual history of early Florida. -Editor)



Name _____ Telephone (optional) _____

Address _____

City, State, Zip _____

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(A tour of the museum is very worthwhile. It contains a visual history of early Florida. -Editor)



Amber Foote

Name _____ Telephone (optional) _____

Address _____

City, State, Zip _____

Name of Utility _____

Are you an Audubon member? Yes No

I would be interested in becoming a Solar Brigade Leader in my community

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PRESERVATION 2000 UPDATE

*From the "Legislative Newsletter" of 6/23/92
by FAS lobbyists Charles Lee and David Gluckman*

A combination of last year's legislative action, and Gov. Chiles' veto of budget changes in the 1992 session, resulted in action by the state to sell \$300 million dollars of P-2000 bonds in late May. Year 2 of the program is now assured and all of our attention turns to year 3 and beyond.

Two possible revenue sources for year 3, P-2000 are on the horizon, one much brighter than the other. One source - the one we are working for most strongly - is an increase in the documentary stamp tax. This funding source is what now supports the Conversation and Recreation Lands (CARL) and P-2000 programs. A 3 cent per \$100 in value increase in this tax on real estate transactions will fund one \$300 million dollar bond issue of P-2000.

In early June, in conjunction with passage of HB 279-H, the House Finance and Tax committee, under leadership of Rep. Mike Abrams of Dade County, added 6 years of additional documentary stamp taxes. That would be enough to fund two years of P-2000 if it were allocated to that purpose. Rep Abrams made a strong point of indicating to the committee that his purpose in supporting the tax increase was to support P-2000. Another section of the bill allocated \$25 million dollars as debit service to start the process of selling the bonds for year 3, P-2000.

The other vehicle for possible funding of year 3, P-2000 is the Solid Waste bill, which would direct part of the proceeds from an "advanced disposal fee" (ADF) on beverage and other containers for land acquisition. This funding vehicle is far less certain because (1) it is uncertain how much money will be raised after the "ADF" fees are returned in part to consumers as deposits, as the law now provides, and (2) because containers covered in the "ADF" will vary over time as the rate of recycling of various materials changes.

(The Legislative Newsletter is published through contributions from Audubon members. Your contribution is sincerely solicited. If you can help defray the cost of publication, please mark your checks as such and send to:

THE FLORIDA AUDUBON SOCIETY

CONSERVATION BRIEFS

A Volusia County Animal Control Ordinance that will likely reduce the number of hunting dogs roaming local state parks is scheduled for a public hearing and final adoption in August. Park Officials say that hunting dogs have either strayed onto State parks or have been placed there and that the dogs harass protected wildlife. Exemption will be granted only to dogs engaged in a legal dog hunt on lands designated for hunting by the Fla. Game and Fresh Water Fish Commission. The ordinance will also require hunting dogs to be tattooed for identification.

U.S. Supreme Court Ruling Could Weaken Environmental Rules, experts say. In a 6-2 decision June 29th, the high court ruled that government is in effect "taking" land under the constitution if it prevents all economic use of the property. The court's majority that the public must then compensate the owner.

One potential casualty is the federal lawsuit on Everglades pollution, with cane growers contending the ruling may shift the \$400 million cleanup cost to taxpayers.

We think the ruling will impact us but as now we don't know what to expect, said a spokesman for Fla.'s DNR. The state's coastline construction control program, it was said, could be the one most impacted.

Norway to Resume Whaling, according to their announcement to the International Whaling Commission. They said that they will resume commercial whaling next year. Angered environmentalists fear that the move may lead other nations to resume whaling. Japan, Iceland and Norway are the only members of the commission who advocate commercial whaling. These nations, besides having a tradition of eating whales, also want to retain the industry to save jobs.

Iceland, following a decision made months ago, said that June 30th was its last day as being a member of the commission, although it has no immediate plans to start killing whales again.

"Save the Manatee" group members, forced from their office last March, have been granted a temporary injunction by a Circuit Court that restores full authority over the operation of the club and prevents Fla. Audubon from future interference.

Fla. Audubon Society President Bernard Yokel said that the program was something that had been developed by FAS over a long period of time and that the ruling came

THE BEGINNING AND THE END

In the beginning, there was the Earth, and it was with form and beauty.

And Man dwelt upon the lands of the Earth, the meadows and the trees, And he said, "Let us build our dwellings in this place of beauty." And he built cities and covered the earth with concrete and steel. And man said, "It is good."

On the second day, man looked upon the waters of the Earth, and man said, "Let us put our wastes in the waters that the dirt may be washed away." And man did, And the waters became polluted and foul in their smell. And man said, "It is good."

On the third day, man looked upon the forests of the Earth and saw that they were beautiful. And man said, "Let us cut the timber for our homes and grind the wood for our use." And man did, and the trees were gone and the lands became barren. And man said, "It is good."

On the fourth day man saw that animals were in abundance and ran in the fields and played in the sun. And man said "Let us cage these animals for our amusement and kill them for sport." And man did and there were no more animals on the face of the Earth. And man said, "It is good."

On the fifth day man breathed the air of the Earth. And man said, "Let us dispose of our wastes into the air for the winds shall blow them away." And man did and the air became filled with the smoke and fumes could not be blown away, and the air became heavy with dust and choked and burned. And man said, "It is good."

On the sixth day man saw himself and heard many languages and tongues which he feared and hated. And man said, "Let us build great machines and destroy these lest they destroy us." And man built the great machines and the Earth was fired with the rage of great wars. And man said, "It is good."

On the seventh day man rested from his labor and the Earth was still, for man no longer dwelt upon the earth.

And it was NOT good.

(The above, under the title of "Genesis, Last Chapter" was found in an old file and we can not discover who wrote it. Your editor has slightly edited some verbiage and changed the form to fit the space available, but to the unknown author we give credit and thanks. -cms)

**"KEEP SEA TURTLES
IN THE DARK"**

THE FAMILY CIRCUS[®]

By Bil Keane



**"Here it is — he's a
scarlet teenager."**

Saturday, June 27, 1992 THE NEWS-JOURNAL

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SEPTEMBER 1992

The Pelican



Halifax River Audubon Society

A Chapter of The Florida and National Audubon Societies

POPULATION, AUDUBON'S POLICY

By Patricia Waalk, NAS, In the "Population Program Quarterly Bulletin" Summer '92

The question rises from time to time, "What is Audubon's Population Program?" Occasionally someone asks or infers that there is none or that the current Population Program is not in accord with Audubon's mission.

Let's set the record straight. Up until the late 1970's, Audubon had no written policy on the issue of population. Other environmental organizations, like the Sierra Club and the National Wildlife Federation, had passed resolutions on population but did not have a staffed program. However in 1972, Audubon staff member Frances Breed accompanied then President Elvis Stahr to the Stockholm conference on the environment and lobbied for the inclusion of population in those deliberations.

In 1979, under the direction of its president, Russ Peterson, the National Audubon Society adopted a mission statement which included five areas: Conserve native plants, animals and their habitats; protect life from pollution, radiation and toxic substances; further the wise use of land and water; seek solutions for global problems involving the interaction of population, resources and the environment; and promote rational strategies for energy development and use, stressing conservation and renewable energy sources.

This same year, Audubon took a step that no other environmental organization had taken; we established a Population Program under the direction of Frances Breed. Mss. Breed played a major role in organizing the Non-Governmental Forum at the International Population Conference in Mexico City in 1984, at which board member Sally Brown gave the opening speech.

The long term goal of the Population Program was "Established to ensure that sound population

CONSERVATION BRIEFS

From Newsletter of the "Environmental Council of Volusia and Flagler Counties," Sept '92.

SEPTEMBER FOCUS ON THE RIVER- Neptune's Seafood Harvest, the riverfront festival to be held in downtown Daytona Beach late in September, will have a major environmental area set up between Bay St. and Volusia Ave. A seafood chowder "Cook-off" will be conducted in the Halifax Harbor Marina area. Two dollars gains admission to this area and includes free samples. "Not-for-profit" environmental causes will be beneficiaries of the "Cook-off."

FLOOD INSURANCE, THE NEXT S&L? Before Hurricane Andrew, the federal flood insurance program held \$359,000,000 from premiums. Should this fund run out of money, a loan from the taxpayers would be the alternative to default. In the 1980's, Volusia and Flagler County congressmen lobbied vigorously to successfully thwart efforts by environmentalists to exclude the Hammock Dunes area, the last 5 miles of undeveloped Fla. coast, from this subsidy. The results of their efforts, instead of discouraging more development of the barrier islands, taxpayers will now underwrite the cost of building half-million-dollar houses in this area.

DIOXIN DISCHARGE DITCHED One of the results of the \$35 million pollution cleanup project will be the elimination of dioxin discharge from the Champion International paper mill near Pensacola, into Eleven Mile Creek. Champion will switch from chlorine bleaching to other chemicals and methods.

NEW FLA. EXPORT In 1989, 1000 new residents were arriving in Fla. every day. In 1992, they keep coming but for every three people moving to Fla., two leave. The major reasons are for career advancement and because of Fla's education crisis. Many new jobs in Fla. are in the minimum-wage hotel, restaurant, tourist attraction or retail business areas.

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The long term goal of the Population Program was "Established to ensure that sound population policies are established, in the United States and overseas, that contribute to the health, well-being and dignity of the individual citizen and that protect non-human species and their habitat."

From the beginning, we have sought to influence policy makers, provide the latest population information to the public and build coalitions with other organizations that share our concerns. Those activities have been expanded over the past seven years under the leadership of NAS President Peter Berle and through the support of earmarked funds from a number of individual and foundation donors.

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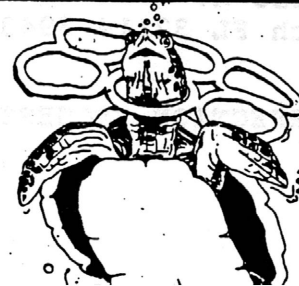
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**Please Don't Teach
Your Trash To Swim!**



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The first Board meeting of the new season will be 3:00 PM, Monday October 5th, also at Seabreeze United Church (Poteat Lounge).

AUDUBON ADVENTURES



To date, donations for the 1992-93 program amount to \$449. We are committed for twenty two classrooms at \$30. ea. or a total of \$660. You don't need fifth grade arithmetic to see that we are still \$211. short. Many thanks to those who have donated already, some more than once. We are trying to make

THELMA ACOSTA, sends her best regards to all of H.R.A.S. She says her "Go Days" are over. She now resides at Wesley Manor, Jacksonville, Fla. (Ed's note: Thelma is a "Life time" member and I believe one of the original Halifax River Bird-Watcher's Club, the fore runner of H.R.A.S. She was a very active birder. - cms)

(POPULATION PROGRAM, from Front Page)

Nowhere is our work to form new partnerships and reach collaborative solutions more evident than in the Sharing of the Earth Project. This project has demonstrated the fact that **human survival is linked with that of wildlife through the resources they share.**

Audubon is working currently with a second five-year population plan that follows the first written in 1985. Our public education program is comprehensive and includes audio-visual aids as well as written training materials. Every aspect of this program includes participation by activist members in the design and field testing.

Audubon's mission can be stated in one key phrase: "To effect wise public policy for the environment, especially in major issues that bear on wildlife and wildlife habitat." We cannot effect wise public policy without regard for the greatest threat to wildlife and wildlife habitat: *Homo sapiens sapiens*. We also cannot presume that we will survive as an organization without consideration of the most basic needs of humans.

Over two decades, Audubon has promoted discussion about resource consumption and population growth. Today, that discussion is the topic of numerous editorials, articles, film documentaries and is on the negotiating tables of the Earth Summit.

We are proud of our history. It is not only our policy to deal with human population; but it is a necessity if we are going to save the planet for all life.

this program self supporting. Just a little bit more will help a lot.

The treasurer reports that a large handcrafted "Thank You" card with pictures and signatures from the fourth grade class of Mrs. Lenehan, Osteen Elementary School has been received. We have also received a beautiful "Thank You" letter from teacher Lisa Shuffle, George Marks Elementary School, Deland. She stated that the Audubon Adventure material plugged in very well with current environmental awareness issues and that field trips were participated in. "I really appreciate your kindness and generosity, Halifax River donators, for helping educate the children with such a fine, stimulating tool," she said.

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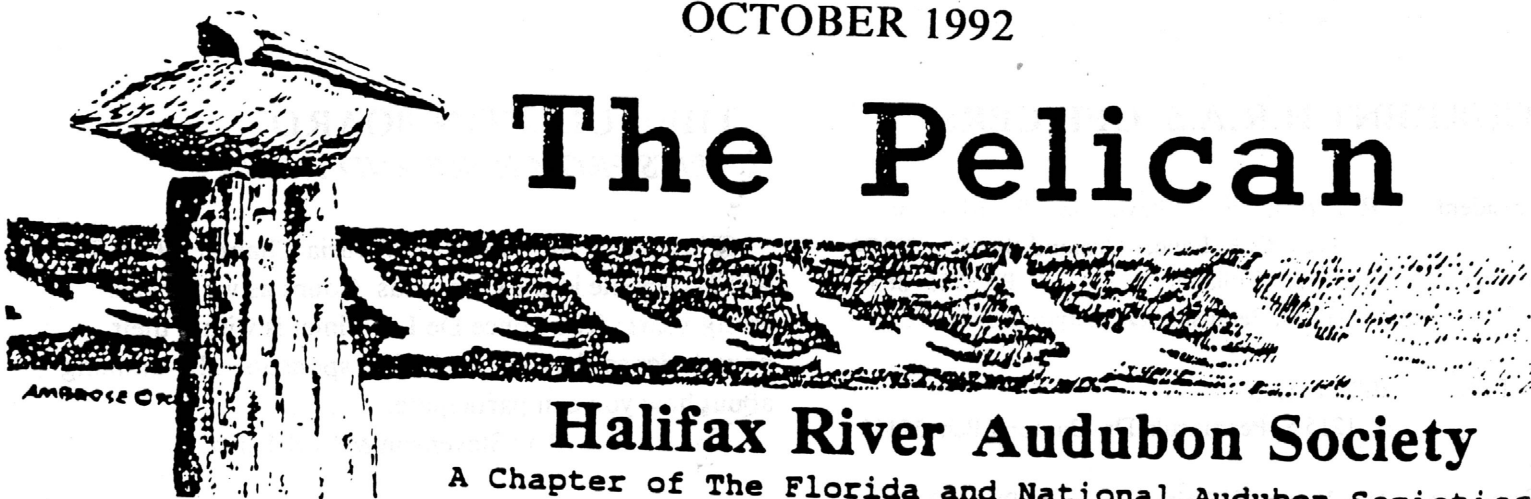
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OCTOBER 1992

The Pelican



Halifax River Audubon Society

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WHOOPING CRANES TO BE RELEASED IN FLORIDA

An Associated Press release in "The NEWS-JOURNAL" of Oct. 5th, reported that scientists plan to release a dozen of the birds bred in captivity along the Kissimmee River. This comes sixty-five years after a hunter shot Florida's last of these magnificent birds.

Baby cranes, and a new whooping crane flock in central Florida marshes, would be a milestone in the long effort to save the whoopers.

"If it works, it'll be a significant accomplishment in the realm of endangered species conservation," said Steve Nesbit, our state biologist and the project leader.

The state Game and Fresh Water Fish Commission will release 18 whooping cranes in December, at Three Lakes Wildlife Management Area about 50 miles south of Kissimmee.

If the program works, Nesbit said the State of Florida will release 20 birds a year in subsequent years.

BY- LAWS CHANGE VOTE SCHEDULED.

The Board of Directors have scheduled for our meeting of October 19th, a vote on the following recommended changes to the By-Laws of the Chapter.

ARTICLE III, Sections d. and e. (refers to the amount to be paid by Pelican Subscribers) The amount in each section now reading "\$2.00" be changed to "At a rate set by the Board of directors.

ARTICLE X, Section 3 (refers to the Nature Theater) be deleted in its entirety.

*YOUR VOTE COUNTS IN
THE UPCOMING ELECTION
VOTE NOVEMBER 3rd!*

NEW FALL SCHEDULE FOR FIELD TRIPS

*FIRST MEMBERSHIP MEETING WILL BE
OCTOBER 19TH, AT SEABREEZE UNITED
CHURCH, 501 N WILD OLIVE - PROGRAM
TO BE BY A FLA POWER & LIGHT CO.
REPRESENTATIVE - REFRESHMENTS
TO BE DOUGHNUTS & APPLE CIDER*

Field Trips! Their primary purpose is to provide experience in the identification of our local and migratory birds. 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, (Orange Avenue), Daytona Beach. Cars not needed for the trip may be parked at the starting point. Those who do not drive their own cars are given the opportunity to share the cost of transportation with those whose cars are used. The suggested contribution is \$4.00.

Trips will end from 1:00 to 3:30 P.M., depending on the distance to our destination. Individuals should bring lunch and beverage. Stores and restaurants are not always handy to picnic areas. Rest stops will be made as appropriate.

Besides the principal stops listed, we will visit other good birding spots enroute. There is an admission charge at most state parks and at Fla. Audubon's Birds of Prey Refuge. For further information call 252-5053.

The Field trip schedule for the remainder of 1992 is as follows:

FRIDAY, OCT. 23rd. - LK. WOODRUFF

This trip gives us an opportunity to do a little easy walking as we search for waders, ducks, woodpeckers and predators.

FRIDAY, NOV. 13th. - In spite of the date, this will be our lucky day and get us in the mood for Thanksgiving. Marylou Weiner will lead us in search for wild turkeys and passerines at her favorite birding haunts.

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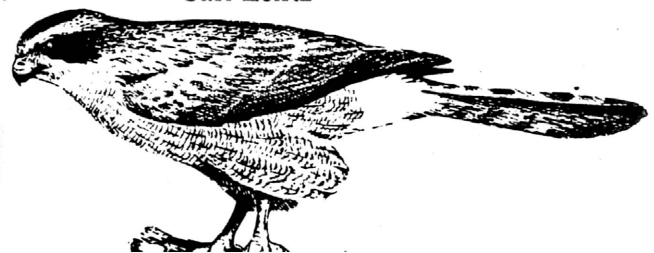
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SATURDAY, NOV. 28th. - BLACK POINT We all know Black Point as a world famous spot for ducks, waders and rails.

FRIDAY, DEC. 11th. - FAS Birds of Prey Refuge and Big Tree Park, an opportunity to see birds of prey close up. - Carl Lentz



WHO WILL
PROTECT
THE
ENVIRONMENT
IF
YOU
DON'T

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New Bird I.D.	Carl Lentz	Ph. 252-5053
Bird Welfare	Roy Stevenson	Ph. 252-0466
Field Trips	Carl Lentz	Ph. 252-5053
Rare Bird Alert	Vicki Simon	Ph. 252-9312

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HRAS NOW SPONSORS 22 FIFTH GRADE "AUDUBON ADVENTURES" CLASSES!

MAKING A DIFFERENCE

THE BULLETIN BOARD

BITS FROM HERE AND THERE

If invited by the Southeast Volusia Chapter, HRAS will participate in the Christmas Count as we have in recent years. The Ponce De Leon inlet is within their boundaries so they are the logical sponsors. Be thinking about how you can participate.

- Roy Stevenson & Carl Lentz

There is a fine article about natural erosion of barrier island beaches in the current issue of "The Smithsonian Quarterly."

- David Hartgrove

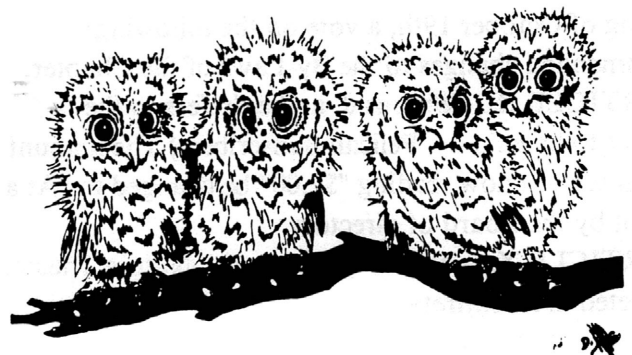
Summertime Birding - There were at least four clutches of wood ducks hatched in the area of the Nova Canal between Beville and Big Tree Roads during the summer. The most counted at one time by your reporters was 29 (of three various sized groups).

- Carlton and Vivian Smith

The Smiths also report adding 20 new birds to their life lists while camping in Big Bend National Park this spring. Vermilion Flycatchers, Roadrunners and White-winged Doves were particularly common.

Be thinking about the possibilities of a St. John's River boat trip headed by a naturalist familiar with the river. Will need a fair sized number of participants to meet the expense. Talk to Carl Lentz.

Election of Officers to lead HRAS for the next two years will be coming up about February. Try to figure how you can best serve the conservation movement in the Halifax area. Think Audubon!



Treasurer Mrs Vivian F. Smith Ph. 253-3815
542 S. Lanvale Av. Daytona Bch 32114

Recording Secretary To Be Announced

Membership Sec'y. Mrs. Audrey Christie Ph. 255-7253
1333 Margina Av. Daytona Bch 32114

Members-at-large (3)
Col. Carl Lentz, Ph. 252-5053
Mrs. Mildred Esten Ph. 672-9132

Harold J. Nett Ph. 441-5584

Education Chair Ms Glade Koch Ph. 253-8438

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MAKING A DIFFERENCE

"THE PELICAN" Newsletter of HRAS
Carlton M. Smith - Editor
542 S. Lanvale Av
Daytona Beach FL 32114-3943

ADDRESS CORRECTION REQUESTED

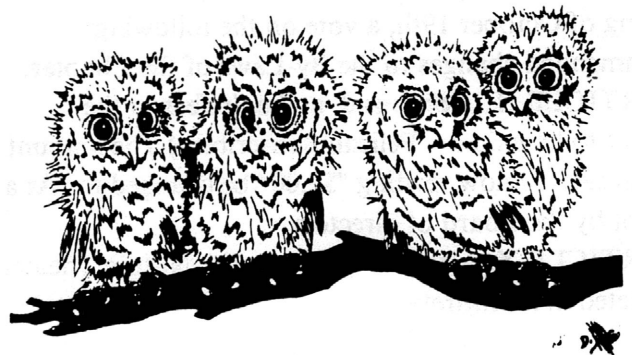
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MRS AUDREY CHRISTIE
1333 MARGINA AV
DayBch FL 32114

NOVEMBER 1992

The Pelican

Halifax River Audubon Society

A Chapter of The Florida and National Audubon Societies

"All Life forms are sacred. Each human being is a unique and integral part Of the Earth's community of life and has a special responsibility to care for life in all its diverse forms. Therefore, we will act and live in a way that preserves the natural life processes of the Earth and respects all species and their habitats. We will work to prevent Ecological degradation... We must develop common principals and systems to shape this future in harmony with the Earth." - United Church Board for World Ministries.

AWAITING A HARBINGER OF WINTER

By Mark Dolan in "THE DUVAL OBSERVER" 11/ '92

In early autumn, I envision a wedged tail like a rudder streaking over cold, flat grasses, the low glide of a harrier on a winter morning.

Familiar yet stirring, the harrier is a welcome sight over our marshes. Unlike other raptors, whose populations have dropped in recent years, the harrier is a tireless proprietor who seems always on patrol.

With fall, I begin to believe in winter birds again. I anticipate their shapes in places they will dwell. At dusk beside a tidal pool on the north end of Black Hammock island, a whimbrel dabs its bill in the water. Least sandpipers thread past. Beyond, black bellied plovers rest in pockets of wet sand. Somewhere, though not yet on the wing, a harrier is approaching. Far across the grasses of its memory, it recalls the design of this spot and with it, the sound of chattering wrens and wheeling ducks as some bright January descent unveils in its brain.

Along the very surface of the marsh is a soft brush work of strands, a tapered rippling plane that belongs more to the air. Here the harrier glides and here my eye seeks it. With barred body like a rusting torpedo, it raises high its wing as if to glean some essence of the marsh.

The adult male, oddly rare in Duval County, is chalky and resembles a kite. The white rump patch, a mere field mark on the brown female, adorns the male like a spot of snow. Most locally spotted harriers are females or perhaps young males, which are also brownish in color.

The only adult male I've ever seen was perched on a post in the marsh just north of Ward's Bank last February. When it spotted me, it flew parallel for about twenty yards and then veered towards a far tree line, the sun glistering on its

HEALING HEARTS

Distance may make the heart grow fonder, but being too far from a loved one's grave only makes the heart weep. Just ask Julie Del Pozzo. After her father died last year, she yearned to visit his grave. Since it was too far away, she began visiting a local cemetery in Ojai, California. As she knelt at a grave, she cleared away weeds and added flowers in honor of her dad. When her efforts attracted the interest of others, Julie started Adopt-A-Grave, a cemetery clean-up program that now boasts 70 volunteers. Like Julie, many participants adopt graves because a loved one is buried elsewhere. Often relatives of those buried in Ojai are surprised to find the grave site nicely groomed. When they find the volunteer caretaker, a friendship is born. Some adopt graves in their own community. - Patricia Fry
(Ed. note: clipped from an unknown gift catalogue.)



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The winter months ahead are an invitation to luxuriate, to flourish among our seasonal residents. The marshes are filling. The rushing grasses that roll in the harrier's eye can be ours also.

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HAPPY THANKSGIVING!



CURRENT H.R.A.S. OFFICERS

President Robert L. "Roy" Stevenson Ph. 673-1838
1120 Oak Lane, Ormond Beach 32174
V. Pres. John J. Williams Ph. 255- 8631
717 N. Peninsula Dr. Daytona Bch 32118
V. Pres. Bill Francis Ph. 672- 6897
135 Deerlake Cir. Ormond Beach 32174
Treasurer Mrs Vivian F. Smith Ph. 253-3815
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1173 Howdysshell Rd S. Daytona 32119
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NEXT MEETING

Monday, November 16th, 7:00 PM

Vote of the membership on changes to the By-Laws as published in the October Pelican. Note: These changes apply to Articles III and X only; are minor in nature, serve to set the cost of Pelican subscribers only and eliminates a duty of one of the Vice presidents, that of being in charge of the Nature Theater. The program for this meeting has not been confirmed as of this writing. However V. P. John Williams has promised that there will be an interesting presentation.



THE BULLETIN BOARD

BITS FROM HERE AND THERE

FIELD TRIPS: Leave from the east end of the County Courthouse Annex, City Island (Orange Ave.) at 8:00 AM.

SATURDAY, NOVEMBER 28TH - Black Point, Cape Canaveral. We know Black Point to be a world famous spot for ducks and other water birds. To be led by Carlton and Vivian Smith.

FRIDAY, DECEMBER 11th - Fla. Audubon Society Birds of Prey Refuge, Maitland, an opportunity to see birds of prey close up. This trip will include a stop at Big Tree Park, Hwy 92 near Sanford.

EVERGLADES CONFERENCE: Scheduled for Tallahassee February 20-23. Plan to Attend! Mark your calendar today! More on this later but in the meantime, call 1-800-NAT PARK for info or application.

SE VOLUSIA AUDUBON: 7:30 PM December 9th, Edge - water Public Library. Brian Carey will help attendees to identify a bird by where it lives. This should be a matter of interest to all serious birders. The SE Vol. chapter always welcome HRAS members. They, like us, are suffering poor attendance at their meetings. Let's try to help them out.

TREASURER'S NOTES: Last month HRAS received an additional \$90.00 in donations for the Audubon Adventures program. As has been previously reported, we are now supporting 22 classrooms in this wonderful opportunity. We also made a \$125. donation to the FAS Adop-A-Bird program this month.

NEW RECORDING SECRETARY: Please extend a hearty vote of thanks to Ms Marie Oglesby of South Daytona for accepting this important position. Marie is also active in several other environmental groups in this area.

NOMINATING COMMITTEE: Welcome back to one of our Snowbirds, Angelo Cerito, who on visiting his first board meeting of the year, agreed to accept the Chairmanship of the Nominating committee for upcoming election. We are slated to elect most officers for a two year term. Carl Lentz and Carlton Smith will serve as committee members for him. If you wish to serve as one of our chapter leaders or wish to nominate some other individual to these important positions, contact one of the aforementioned.





The Pelican

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DECEMBER 1992

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by Carl Lentz

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Due to the Holiday Season, there will be no scheduled trips until after New Year's day.

FRIDAY, JANUARY 8th. - Blue Spring State Park.

Bird Watching combined with Manatee Watching.

SATURDAY, JANUARY 23rd. - Lake Woodruff National Wildlife Refuge. Ducks and waders should be back for their winter stay.

FRIDAY, FEBRUARY 12th. - Shiloh Marsh. This beautiful Florida marsh is the home of egrets, herons, hawks and eagles. White Pelicans are usually here also.

SATURDAY, FEBRUARY 27th. - St John's River boat tour conducted by one of our outstanding naturalists, Bob Hopkins. There is a charge of \$8.00 per person. Please call 252-5053 to indicate that you would like to go.

FRIDAY, MARCH 12th. - Circle tour to search for Godwits, Whimbrels, Plovers, Willets and other waders.

SATURDAY, MARCH 27th. - Wekiva State Park (Tentative) The canoe concession there is under new hands and the owner is anxious to have us visit. However, the conduct of this trip will depend on whether or not we are able to obtain the services of the previous owner as a guide.

FRIDAY, APRIL 9th. - Dave Hartgrove, our conservation chairman and an expert birder will take us to some of his favorite birding haunts to find indigenous passerines and migrating birds. We hope to see brown-headed Nuthatches.

SATURDAY, APRIL 24th. - Orlando Easterly Wetlands Reclamation Project. Orlando has reclaimed ancient wetlands from cattle pasture. The area has become a birders delight. Light walking will be a pleasure.



MERRY CHRISTMAS!

ANNUAL POT LUCK SUPPER (DINNER)

December 21st, 6:00 P.M.

SEABREEZE UNITED CHURCH

501 N. Wild Olive Ave., Daytona Beach

Come and enjoy good food, good entertainment, and good camaraderie!

Please bring a choice of salad, vegetable casserole or dessert AND your table service. Meat (Baked Ham) will be provided.

ENTERTAINMENT

"THE BLUE PLATE SPECIAL KITCHEN BAND"

Mark your calendar, 6:00 P.M. sharp, Monday, December 21st. See you there!

A VOTE OF THANKS goes to:

JUNE FRANCIS

for providing refreshments for our November meeting. A fine job June, much appreciated!

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AUDUBON ADVENTURES

by GLADE KOCH

The following is from a 5th grade student of Ms Susan Gangl, South Daytona Elementary School.

Dear Mr. Koch,
 I enjoy reading Audubon Adventures. The Audubon Society gives real facts about animals, insects, and the world around us. In the classroom we are watching butterflies grow! Only 4 made it. Today one of the butterflies came out of its cocoon! We have Painted Lady butterflies. I really like the Audubon Society.

Sincerely yours,
 Diana Lynn James

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Vice President	Bill Francis	Ph. 252-5053 1215 S. Penninsular Dr., Daytona Beach 32118
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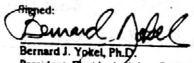



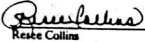
Clockwise, starting at the top left, are: Long-eared owl, Great Horned owl, Saw-whet owl, Barred owl, Screech owl and arctic Snowy owl.



The Florida Audubon Society's
**MADYLYN BALDWIN CENTER
 FOR BIRDS OF PREY**
 certifies that

Halifax River Audubon Society
 is an official caretaker of a(n)
Eastern Screech Owl
 affectionately known as
McMurphy
 This adoption is valid for one year, commencing on
November 17, 1992

Signed:

 Bernard J. Ypke, Ph.D.
 President, Florida Audubon Society

 
 Reske Collins
 Curator, Center for Birds of Prey