

# THE PELICAN

Information Bulletin

Halifax River Audubon Society

Daytona Beach, Florida

January, 1986

## A Pristine Fla. Coast

After a short business meeting at 7 p.m., Charles DuToit, biologist with the Florida Park System, will speak on "Preserving a Piece of the Original Coastal Florida." DuToit will illustrate his talk with slides of plants and wildlife on this pristine coast near St. Augustine. In addition to his park service job, DuToit is a member of the Environmental Board of Volusia County.

Meetings are open to the public. We meet on the third Monday at Seabreeze United Church, one block of Seabreeze Blvd., south, cr. of Wild Olive and Oakridge. An informal social with refreshments follows the meeting.

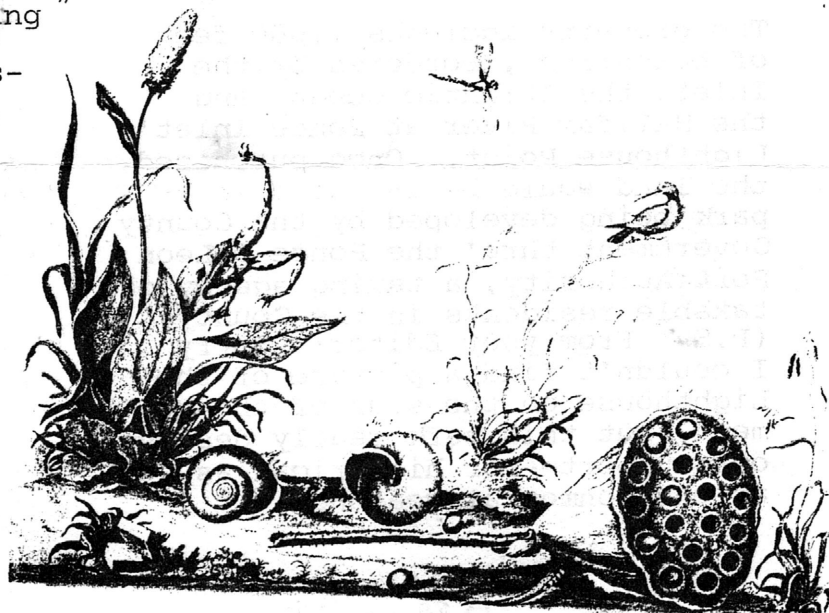
### EXECUTIVE BOARD MOTIONS

At its Jan. meeting (always first Mon. of month at 3 p.m. in City Island Library) the Board passed a motion supporting the efforts of the Volusia/Flagler Sierra Club to have the Tomoka River and Spruce Creek designated as Outstanding Florida Waterways. If the State Department of Environmental Regulation approves the designation, this would mean one more step toward revitalizing the polluted Halifax River. Sewage plants could not empty effluent into either body of water, as both empty into the Halifax. However, other threats fall under local or county jurisdiction. One part of the Tomoka is considered a breeding ground for the manatee. So boat speeds, septic tanks, permits for clearing wooded areas, causing run-offs and siltation would lower the water quality further.

MOTION: that President "Roy" Stevenson express the opposition

of HRAS's Board to the building of a seawall at the 11th St.

### FIELD TRIPS



Early 18th century lover and artist of Ga.-Fla. wilderness especially, William Bartram's paintings appear in the British Museum (Natural History).

If you attended our December meeting, you may have felt you were right there with Mike Brothers and his slides in wildlife preserves in Africa. Mike's experiences occurred last summer. The popular current movie, "Out of Africa," depicts earlier scenes from our century, and altho' some of them compare favorably with Mike's slides, the movie is essentially a love story.

Mike was able to capture some exotic birds in his pictures that we are unlikely to see on our HRAS field trips.

On home territory, HRAS field trippers noted some 23 species of birds on Jan. 3rd. on the trip to Blue Spring State Park. Of course, the main attraction there at this time of year are the manatees. Ten were seen, including their young calves. As most of us know, boats with propellers at high speed are the manatees' deadly enemy.

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Point at a meeting of the Holly Hill City Council. Passed.

A nominating committee was named.

#### EAGLE SIGHTED RECENTLY

Marion Bigelow reports she has seen an eagle several times recently. She lives in the area where an eagle's nest with an eaglet was found near a construction project last winter.



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Our HRAS field trips are not strenuous, and all ages are invited. On Saturday, Jan. 18th, we meet at 8 a.m. at City Island, east of the Courthouse Annex, and we carpool, if desired. This is a half-day trip in the Spruce Creek area. HDQ. for a rest stop and your brown bag lunch and beverage will be at the Cerrito's home, 6065 Hensel Rd. (P.O.) For further information, phone 441-5584.

(see reverse)



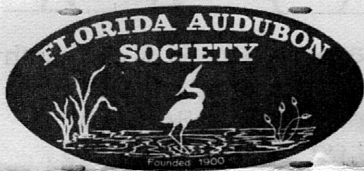
years. This was vividly shown in a slide and lecture program by Richard Paul at Florida Audubon's annual state meeting in Riverside Villas, outside of Homosassa Springs, near the Gulf Coast, Nov. 6-9. Islands in Tampa Bay, which had been habitats for many birds, were now covered by housing structures and roads.

Mr. Paul, of National Audubon, compared recent studies with W.E.D. Scott's survey of birds on Sanibel (Isl.) Fla. in 1890. He also described National's program for captive breeding of five condors, actually three males are involved in seeking females in the wild at this time.

Awards were made to individuals and chapters for outstanding service to National and State Audubon goals.

Leah Schad, of West Palm Beach, Chairman of the Board of Directors, presided in a gracious manner. In the florist business, Leah was cited as raising \$20,000 for Audubon and contributing the Christmas wreaths and a miniature bird feeding station as prizes in the ticket raffle.

All the speakers were excellent. Your Halifax River Audubon Society members present consisted of: Ann Steed, Conservation Chair; Elsie and Roy Kinsey, and yours truly.



Your editor was most impressed with the speaker, Al Burt, at the banquet Saturday night. A newspaper writer and editor (he writes a page once a week for the Miami Herald, your editor immediately bought his book, Becalmed in the Mullet Latitudes, Al Burt's Florida). Like his speech, the book has both a humorous and emotional impact on the state of Florida. The 326 page paperback sells for \$10.95 through Florida Classics Library, P.O. Box 1657, Fort Salerno, Fl. 33492-1657.

Speakers from the Florida Game and Fish Commission were most informative on captive breeding of the Florida

State Park Ranger Charles DuToit will speak on "New Parks for Volusia County" at our regular membership meeting next Monday at Seabreeze United Church.

Business meeting begins at 7 p.m., program at 7:30.

At the Executive Board meeting of HRAS, Dr. Walter Boardman reported that he had been informed that city officials in Daytona Beach were considering the possibility of building a huge sports arena near a water recharge area. The land is poor soil--muck, marshy--wet half the year. The Board passed a motion to watch actively D.B. efforts to consider such a poor location, environmentally speaking.

The Board also passed a motion to express HRAS's concern to the County Manager of any acts to dispose of hazardous wastes in Volusia County.

As this is being written, the County's Planning and Land Development Regulation Commission was to decide Thursday, Nov. 13, if the preliminary plans for the proposed National Gardens' subdivision would be recommended to the County Council.

Developers want to put nearly 4,000 dwelling units on 2,000 acres near Tomoka and Bulow Creek State Park. Already, the East Central Florida Regional Planning Council, an arm of the state government, has recommended changes in the plans.

Environmentalists fear salt contamination of underground fresh water supplies and harm to wetlands near the state parks.

Bob Haviland, Sierra Club Board member in the Volusia/Flagler Environmental Council and a retired engineer, was quoted 10/21 on the National Gardens' development: "The planning department is treating this like any development at any old place. Shortsighted is a very favorable description of this action." (Volusia supplement to Orlando Sentinel (10/21/86).



(See reverse, please)



Among gifts from Fl. A. Society

## PONCE INLET BEACH RANKS

### #4 ON STATE'S SHOPPING LIST

Gov. Bob Graham and the State Cabinet placed 116 acres of beachfront property at Ponce Inlet as fourth on its list of Save Our Coasts' shopping 1/7/86.

The property includes 1,000 feet of beachfront, bordered by the Inlet, the Atlantic Ocean, and the Halifax River at Ponce Inlet's Lighthouse Point. Once purchased, the land would be included in a park being developed by the County Government thru' the Ponce DeLeon Port Authority, a taxing agency of taxable residents in the County. (P.S. From your Editor: Sorry I couldn't find a picture of the Lighthouse on the spur of the moment, but this park really deserves our support--for historical as well as environmental reasons.)



## SUPERFUND AT LAST ON HAZARDOUS WASTES

The Volusia County Council in Nov. voted to hire a consultant to design a collection unit to store the County's hazardous wastes until these wastes, chemical and otherwise, can be hauled out of the state.

"Florida's porous soil and unique land characteristics prohibit the location of hazardous waste sites in the State by law," according to Barry Appleby, County Environmental Control Officer.

Mike Cohen, NAS, Conn., recommends a show on NOVA, Public Broadcasting, Jan. 28 at 8 p.m. "Goddess of the Earth" Is the Earth a Living Organism?

HALIFAX RIVER AUDUBON SOCIETY  
Daytona Beach, Fl.

## WELCOME TO NEW MEMBERS

Mrs. R. J. Burke (P.O.)  
Ms. J. H. Crosby (D. B.)  
Norm James (D.B.)  
Mr. and Mrs. E. L. Kinner (D.B.)  
Ms. Ann Steed (O.B.)  
Joseph G. Will (O.B.)



## AUTH RESIGNS POST WITH SJRWMD

In one of those unfortunate bureaucratic conflicts, Dennis Auth has resigned as director of executive planning for the St. Johns River Water Management District.

After 11 years as a biologist and planner, Auth's devotion "to the St. Johns River is unquestionable," states an editorial in the D.B. Morning Journal Jan. 10. Having worked in the marshes of its headwaters, Auth acquired a great store of facts and enjoyed "nearly total recall." District governing board members credited him with "being their prime teacher of water management."

Indeed, if the outspoken determination of Auth and another state biologist had not blocked an Army Corps of Engineers' flood control plan, the editorial states, "the St. Johns would be beyond restoration today."

Mr. Auth plans to be a consultant.

Non-Profit Organization  
U.S. Postage Paid



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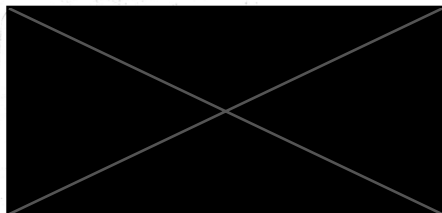
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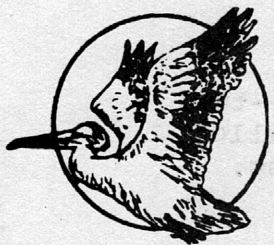
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# THE PELICAN

Information Bulletin

Halifax River Audubon Society  
Daytona Beach, Florida  
February, 1986

## "Wetland Birds in Co-Existence With Man"

At our members' monthly meeting the third Monday, Feb. 17th, Dr. Bernard Yokel, President of the Florida Audubon Society, will speak on the above subject.

The business meeting begins at 7 p.m., followed by Dr. Yokel, and an informal social period with refreshments.

Meetings are open to the public. We meet at Seabreeze United Church, one block south of Seabreeze Blvd., cr. of Wild Olive and Oakridge.

### Ed.'s Note: Importance of Ecology

Those new to the conservation movement may not understand the importance of swamps, marshes, plants that grow in shallow waters to birds, fish, and wildlife, and ultimately to man. Some plants are destructive, such as water hyacinths, that multiply so rapidly they crowd out the needed nutrients to sustain life and re-charge the water. Undoubtedly, we will hear more about this from Dr. Yokel.

### INVITATION from the Board:

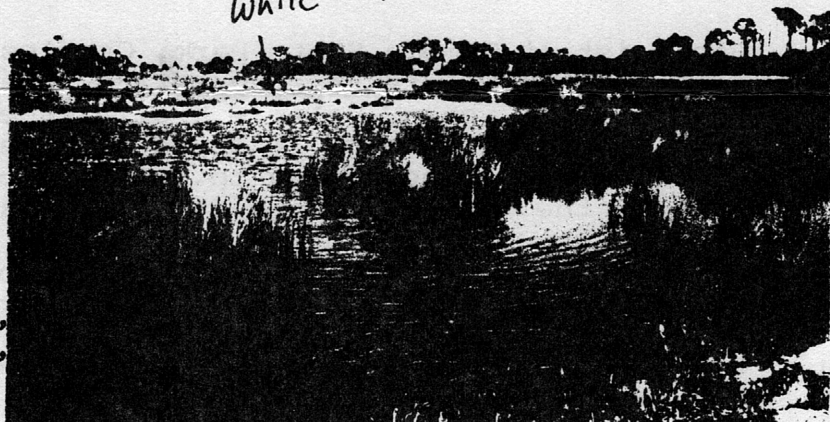
The vitality of any organization is reflected in the number of persons wishing to become involved. Our healthy membership tells us that people care about our environment and its creatures, great and small.

We want our migrating Audubon members to be active whenever they are here. Our active season runs from October thru' May.

If you are active, you know we have interesting meetings and informative field trips. If you think you can't be active, let us know! We

Contributions Welcomed-255-2828  
Eleanor W. Zimmerman, Editor

White Pelicans



Merritt Island Wildlife Refuge  
(Photo by EWZ 1/31/86 field trip)

### WELCOME TO NEW MEMBERS:

Stewart S. Coughlin, Jr. (D.B.)  
Ms. Connie Curtis (D.B.)  
Ms. Virginia McNary (D.B.)  
Dr. Charles H. Tilford (D.B.)  
Ms. Edith Draper (D.B.)  
East Volusia Mosquito  
Control District (D.B.)

Transfer in: Ms. Marjorie  
C. Rist (D.B.)

### Jan. 31st Bird Trip Rewarding

On our drive towards Merritt Island, we stopped at a familiar place along the road, aiming our binoculars and 'scope at some far-away shores. Two bald eagles and two juveniles were clearly visible. Plus a dozen other species. Then at Merritt Island, plenty of American coots, some ducks, but surprisingly a flock of white pelicans boarded down on a distant shore. Three wood storks flew overhead while we were driving. Great White Herons and Great Blues, Great Egrets, Little Blues, and Tricolored Herons became almost commonplace. About 65 species were noted, coming and going on the Merritt Island trip



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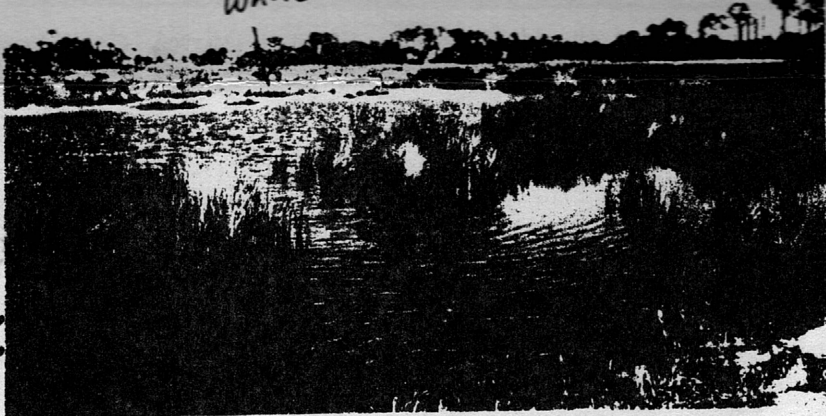
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If you are active, you know we have interesting meetings and informative field trips. If you think you can't be active, let us know! We would like to bring Audubon to you in any way that we can.

If you don't have transportation, or don't drive at night, let us know! It would be our aim to provide a ride so that you could attend our meetings and field trips. We certainly have something to offer and wish to share it with you. By all means, invite a friend also!

For rides or information, phone Ann Steed (673-2904) or President Stevenson (673-1838).



Merritt Island Wildlife Refuge  
(Photo by EWZ 1/31/86 field trip)

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Trips Sat., Feb. 15th and Fri. Feb. 28th

We meet at 8 a.m. on City Island, east of the Courthouse Annex. Best approach is from Orange Ave. or the Silver Beach Bridge to avoid Farmers Market crowds. Destination: Several places around Port Orange Causeway and Port Orange, then on to Ponce Inlet. We carpool, if desired. Bring a sack lunch and beverage. Some may prefer to go to a restaurant or fast food place. The Feb. 28th trip will probably end up at Seminole Ranch in the St. Johns

(reverse, please)



Water Management District. In your editor's limited experience--two past trips to the ranch--the water birds in the wetlands and shallow waters performed a cacophonous show. Such chatter! And busyness.

#### Charles Dutoit's Slides Beautiful

At our January meeting we were surprised to view slides of some land just west of AIA (St. Augustine Beach) that one usually associates with the mainland, not a barrier island along the Atlantic Coast. Scrub vegetation is along AIA unless it's been cleared by man and machines and turned into a tourist camp, golf course, whatever!

Biologist at Tomoka State Park, Charles Dutoit was briefly assigned to St. Johns County some years ago when he kept receiving urgent calls from a woman, Valerie Kroll. She said a beautiful natural land area off AIA must be saved from development. She had talked with the owner who wanted to sell it, but was not completely won over by the idea of making it a real estate or commercial development. When Dutoit finally tramped the land, he declared it a pristine coastal area. His slides showed beautiful clear blue pools, with branches of old trees hanging over the water. Mrs. Kroll said she had raised \$90,000 plus \$10,000 in pledges, and visited the State Capital twice and gotten two votes in favor of preservation. She urged the assistance of members of HRAS and political support.

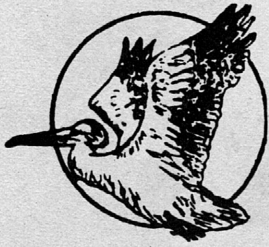
#### ENVIRONMENTAL CONFLICTS OF INTEREST AT HOME

Your Executive Board has endorsed the program of the Volusia/Flagler Sierra Club to have the Tomoka River and Spruce Creek designated Outstanding Waterways by the Department of Environmental Regulation, a state agency. Houses already exist along the Tomoka River, but there are islands and undeveloped areas which provide nesting places for threatened and endangered species of birds and a "summer sanctuary" for newborn calves of the manatee. Both the Tomoka and Spruce Creek provide/or could provide quiet recreational areas for canoeists, row boats, sailboats, fishermen, and bird-lovers!

A letter to Readers' Editorials in the Feb. 7th D.B. Evening News-Journal states that the law firm (Orlando) of which he is a member, represented VCARD (Volusia County Association for Responsible Development), and they were not water polluters! Perhaps he did not know that both Spruce Creek and the Tomoka River empty into the Halifax River, which has a Class III designation, meaning the river is unsafe for shellfish. What really burned your editor was that the attorney made a personal attack on the woman attorney speaking for the Sierra Club, as an assistant public defender in the appellate division that means she has to appeal jury verdicts convicting people of serious crimes, "presumably murder, rape, armed robbery and so forth." Your editor never thought an attorney's job should be equated or related to her volunteer work! What about pro bono?

is the  
Another current environmental issue/request of a private company, Peninsula Utilities, out of Jacksonville, for a permit to dump one and a quarter millions of treated sewer water effluent into the Halifax River daily. The utility already has permission to dump 200,000 gallons daily, but the company wants to expand, seeing Ponce Inlet's growth. The Federal EPA has said "No." DER's study of river continues





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Daytona Beach, Florida  
March, 1986

ONCE IN A LIFETIME  
VIEW HALLEY'S COMET

Contributions Welcomed - 255-2828  
Eleanor W. Zimmerman, Editor

Bob Hillenbrand, former Director of the Planetarium, Museum of Arts and Sciences and now a public school teacher, will speak on Halley's Comet at our March monthly meeting. The business meeting begins at 7 p.m. Monday, the 17th, which incidentally is St. Patrick's Day.

Following reports, including one from the Nominating Committee for a slate of nominees for the 1986-87 year, Mr. Hillenbrand will speak.

Meetings are open to the public. We meet at Seabreeze United Church, one block south of Seabreeze Blvd., cr. of Wild Olive and Oakridge.

An informal social gathering with refreshments follows the program.

PICNIC APRIL 12th

Our annual picnic-barbecue will take place at President "Roy" Stevenson's home in the Village of Pine Run, Ormond Beach. We want especially to see some new members there Saturday, April 12th! We take a covered dish, salad or dessert. Several of our male chefs will barbecue the chicken.

If you plan to attend, phone any one of the following: President Stevenson (673-1838--you may leave a message on his answering machine), Mrs. Zimmerman (255-2828) or Mrs. Esten (672-3815)...on or before Thursday, April 10th.

DIRECTIONS: Take U.S. 1 to 95, turn south and drive one mile to 112 Oak Lane. Bring a folding chair and your food dish.

In considering its program for



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J.F. Benson (O.B.) Helen L. Brady (O.B.)  
Viola H. Curran (D.B.) Janice E. Eisele DB  
Dianne C. Englund (O.B.)  
Emerson Gearheart (D.B.)  
Bernard Higby (P.O.) Timothy Hunter (D.B.)  
Sarah J. Mann (D.B.) Eric Munro (O.B.)  
Wm L. Perry (P.O.) Fulvia L. Russo (P.O.)  
Della Vodenicker (D.B.)  
Christian Beger (O.B.) Scott Hansen (P.O.)  
Jesse L. Stone (O.B.) Norman Tant (D.B.)  
Roland N. Tolbert (O.B.)  
Kenneth W. Weidner (O.B.)  
David C. Williams Sr. (D.B.)  
Carol Howard (D.B.) Richard Smith (O.B.)  
Henriette Anderson (O.B.)  
Mrs. M. E. Johnston (D.B.)  
(Ed.'s Note: if two names appear on one line, it's just to save space.)

FIELD TRIPS

The Feb. 28th trip to Seminole Ranch yielded 50 species, including a bald eagle, white-throated sparrow, barred owl, meadowlarks, blue birds and a phoebe. Edward Rollins also saw 8-10 white pelicans in the brush. He reported an amusing encounter between a kingfisher and a red-shouldered hawk. One perched on a nearby post and the other on another post. They flew back and forth, exchanging posts several times.

At Edgewater Park it was raining, so the "birders" ate their lunch in cars and cut the trip short.

The March 15th trip will take us to Ravine Gardens, and it is hoped the azaleas will be in full bloom. Then on to Welaka and a fish hatchery.

On Friday, April 4th, Lake Woodruff





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In considering its program for the 1986-87 season, the Board would appreciate your answer to the question below:

= = = = = - = = = = =  
I/we prefer daytime meetings rather than the 8 monthly night meetings-Oct.-May.  
\_\_\_ prefer daytime meetings. COMMENTS: \_\_\_\_\_  
\_\_\_ prefer night meetings. \_\_\_\_\_

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On Friday, April 4th, Lake Woodruff, Crows Bluff, and Hontoon Island are the suggested destinations.

Please clip, put in an envelope, stamp, or send a post card to:

Harold J. Nett, Secretary, HRAS  
3 Sunny Shore Dr.  
Ormond Beach, Fl. 32074



Some months ago your Executive Board voted in favor of the State (Department of Environmental Regulation) recommending that Tomoka River and Spruce Creek be designated Outstanding Florida Waterways. The Volusia/Flagler Sierra Club, however, has taken the lead in assembling data and pictures for a petition book (12 copies of which are required by the State).

As we go to press, a workshop was being held by the County Council to review the proposed designation--opposed by real estate developers in the Volusia County Association--for Responsible Development. (VCARD)

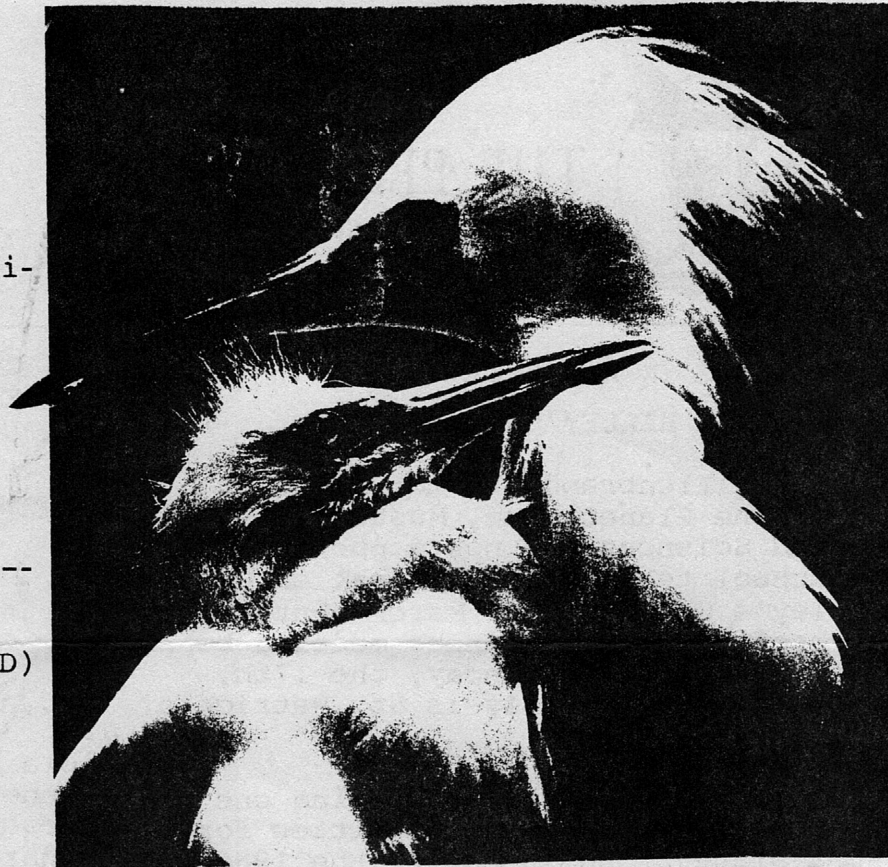
At the County Council workshop, the Council vote 6-1 in favor of the OFW designation. VCARD spokesmen said they preferred county laws because they could work with county officials. Until such safeguards that would prevent the water quality of the river and creek from becoming further polluted, Council members favored the OFW designation.

Others voicing support for the OFW petition were the Volusia County League of Women Voters, the county Environmental Board, the Environmental Council of Volusia/Flagler Counties and the Tomoka Farms Homeowners Association.

AMENDING MRTA DELAYED

Although Governor Bob Graham has stated the courts have interpreted the Marketable Record Title Act of 1963 as a give-away of submerged lands of an estimated 5,000 miles of rivers and 3,000 lakes to private interests, "the idea of this and future generations of Florida losing this birthright that came to us almost 150 years ago at statehood is just intolerable."

The Chairman of his study commission, J. Hyatt Brown, has recommended that changes await the year 1987. Political observers think the 1986 legislative session will be a "lame duck" until races at the local, state and national level end.



Snowy egret with young TALMADGE E. LEWIS

THE LEGISLATIVE THICKET

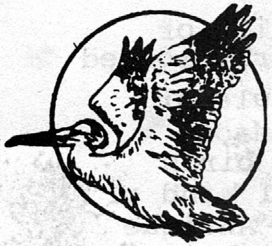
On the other hand, State Senator Tom McPherson, D. of Fort Lauderdale, intends to sponsor a bill in the current legislature to preserve the public's interest in navigable rivers and lakes.

On legislation proposed by the Natural Resources Committee in the Senate to solve Florida's problem of about 6,000 old underground gasoline tanks that may be leaking carcinogens into the aquifers--the source of our drinking water, Senator McPherson introduced so many changes that the Chairman and committee members gave up. No chance of passing the proposed bill along to another committee. The bill proposed an excise tax of 10¢ per barrel on petroleum products to raise about \$20 million a year to clear up the sites.

McPherson's amendment involved the Transgulf Pipeline (between Port Everglades and Baton Rouge, La.) to be converted from natural gas to petroleum. Shipping interests oppose the pipeline.

Speaking against including pipeline legislation in the clean-up bill were Charles Lee, of Florida Audubon and Susan Parks, of Common Cause (Florida).





# THE PELICAN

Information Bulletin

Halifax River Audubon Society

Daytona Beach, Florida

April, 1986

THIS SATURDAY, APRIL 12th

Eleanor W. Zimmerman, Editor

We meet at President "Roy" Stevenson's home, 112 Oak Lane, Village of Pine Run, Ormond Beach, this Saturday about 3 p.m. Plan to eat about 5 p.m. barbecued chicken, with each member's bringing a covered dish, salad or dessert.

ALSO: bring your own folding chair for sitting outdoors.

DIRECTIONS: If you take Rt. #1 (Ridgewood) north about 3½ miles north of Granada Blvd., turn right at Exit 89 (I-95) and go south until you reach 112 Oak Lane, a yellow house. (You will pass a lumber yard, then see a sign, VILLAGE, on the right. Follow that road to 112 Oak Lane. If you go around the lake, you can still get back to 112 Oak Lane.)

## CHARTER MEMBER OF FLAGLER BEACH'S AUDUBON SOCIETY TO SPEAK

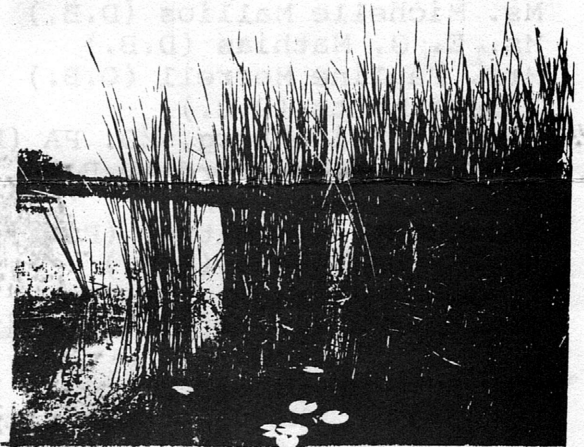
Mary Gurnie, associate professor of chemistry at Embry-Riddle Aeronautical University, will speak as a founding member of the Flagler Beach Audubon Society at our April monthly membership meeting, April 21st.

After a short business meeting at 7 p.m., Mary Gurnie will speak. PLACE: Seabreeze United Church, cr. of Wild Olive and Oakridge, one block south of Seabreeze Blvd., Daytona Beach.

At the March meeting, a motion was passed to accept the report of the Nominating Committee by unanimous vote. The following officers will serve for the 1986-87 year:

President: "Roy" Stevenson  
1st Vice-Pres. Angelo Cerrito  
2nd Vice-Pres. Bob Owens  
Secretary: Harold Nett  
Treasurer: Vivian Smith  
Membership: Mildred Esten  
Members at Large: Ann Steed, Bill Kerris, and Eleanor Zimmerman.

The Secretary of the Interior, Donald P. Hodel, has authorized bids for oil leases in Bristol Bay, Alaska, the most produc-



## STORM WATER RUN-OFF

At the national, state and local levels, the massive flow of storm waters into rivers and lakes is recognized as a major source of pollution. The Halifax River is no exception. Dr. Walter Boardman, known as the "environmental conscience" of our Halifax area, has agreed to ask that steps be taken to alleviate this problem at all three levels of government.

With 788 persons arriving in Florida each day (Source: Orlando Sentinel) anticipated revenue will not meet the needs of the Growth Management Act passed in the last State legislative session. More tax monies will be needed for roads, garbage disposal, and a host of other municipal services. The Board named a committee of Harold Nett, Ann Steed, and Dr. Boardman to follow this problem for the Halifax River Audubon Society.

President Stevenson and Dr. Boardman were also authorized to follow actions of the Charter Review Committee of the County Council this summer. As newspaper readers may know, there is a possibility of a...



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The Secretary of the Interior, Donald P. Hodel, has authorized bids for oil leases in Bristol Bay, Alaska, the most productive marine resources area in the Northwest. The Natural Resources Defense Council has taken Interior Secretary Hodel to court and temporarily blocked the sale of oil leases. Oil is a glut on the market. The Board passed a motion to send a letter to Hodel, stating our opposition to the sale of oil lease bids. Members may also wish to write: Washington, D.C. 20240, addressed to the Secretary of the Interior.



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President Stevenson and Dr. Boardman were also authorized to follow actions of the Charter Review Committee of the County Council this summer. As newspaper readers may know, there is a possibility of a referendum on "growth problems" in fall elections.

Also the Board voted to donate approximately the same amount of funds to environmental causes that it has in the past, including \$50 to the Museum of Arts and Sciences.

WELCOME TO NEW MEMBERS  
We now have 440 members in HRAS.

(Please see reverse)



## NEW MEMBERS

H. T. Abbott (D.B.)  
Ms. Gladys Blakeman (D.B.)  
Mrs. W. M. Crawford (P.O.)  
Ms. Gertrude M. Davis (O.B.)  
John D. Forsigh (O.B.)  
Mrs. Gwen Gazaway (P.O.)  
Michael M. Helland (O.B.)  
R. L. Johnson (D.B.)  
Mrs. Willa Al Keefer (F.O.)  
John S. Lane (O.B.)  
David A. Larkin (D.B.)  
M. L. Littell (H.H.)  
Ms. Michelle Mallios (D.B.)  
Ms. E. G. Mathias (D.B.)  
Mrs. Pauline Merrell (O.B.)  
Ronald Moats (D.B.)  
Bernard Seidenberg, MD. PA (D.B.)  
Ms. Gladys Sapsford (D.B.)  
B.D. Thwaites (D.B.)  
Miss Becky S. Whitney (P.O.)  
Mrs. John Eggert (O.B.)

### Dr. Boardman's Report. Continued

The Army Corps of Engineers has been given the responsibility of protecting wetlands on navigable waters. The Corps now has the added responsibility of issuing permits to individuals and developers on inland waters. As Dr. Boardman reported, this is known as the authority "to bury a dead cat," jokingly, of course.

Harold Nett reported that in the past Audubon members were asked to give commemorative stamps to the Audubon Society's center in Maitland for the rehabilitation of predator birds, including the bald eagle, our national emblem. Rather than collect commemorative stamps, Board members said, it might be "more easy" just to send a dollar to Florida Audubon Society, 1101 Audubon Way, Maitland, Fl. 32751. Members are asked to do this.

### Field Trips

Our April 4th trip to Lake Woodruff, Crows Bluff, and Hontoon Island had our bird checklist numbers ranging from 43 to 45 species. The first stop at Lake Woodruff was really exciting! We saw many birds, some young alligators and turtles, but the real

thrill was a black-necked stilt or two. To your editor, the first looked larger, the second smaller. Was the female leading the male or vice versa in this mating season? As usual, we didn't see many birds on Hontoon Island. A special kind of bird, the Florida Society of Antique Motor Boats' Owners, had a catered luncheon in progress with an ice sculpture, beautiful food, by decorators, etc. And the motor boats by Garwood, Chris Craft were shining like new; perhaps the same loving care goes into motor boats that goes into antique cars!

Your editor has been to Hontoon Island several times with HRAS, but (aside from the free ferry boat) she has never seen many birds--except people, of course! It's a nice place to rest.

Your editor should not be so disgruntled. We did see a few birds over the marshes and wetlands surrounding Hontoon Island.

### Help "The Bird Lady"

If you have any old towels, shower curtains, sheets, Mrs. Keller can also use old blankets to bring injured birds back to health. She also can use cages. Phone her at 252-2794, and deliver at 1216 Denece Terrace. She will give you directions. Patience and perseverance earmark anyone willing to bring injured birds back to life and free them! Baby birds that have fallen out of their nests need to be fed every 15 minutes.

### May Is Last Meeting

#### Until October

First Vice-President Angelo Cerrito announced at the April Board meeting that Barbara Hazard with her slide show of birds in Florida, set to music, would be our last monthly membership meeting until October. We fold up during the summer.

The May monthly membership meeting will take place at Seabreeze United Church (D.B.) on May 19th. Usual time: 7 p.m. and the program will follow at 7:30 or thereabouts.





# THE PELICAN

Information Bulletin

*Halifax River Audubon Society*

*Daytona Beach, Florida*

May, 1986

Eleanor W. Zimmerman, Editor

## LAST MEETING THIRD MONDAY

## UNTIL OCTOBER BEGINS SEASON

Barbara Hazard, who says she was inspired by Carlton Smith's slides to photograph birds, will present her bird slide program, accompanied by music and quotations, at our monthly meeting, May 19th, at Seabreeze United Church. (D.B.)

Business meeting starts at 7 p.m. and the program shortly thereafter. Seabreeze United Church is located at the corner of Oakridge (one block south of Seabreeze Blvd.) and Wild Olive Sts. DO COME!

April's membership meeting was poorly attended. Perhaps our "snow bird" members had already headed north?

Mary Gurnie, associate professor of chemistry at Emory-Riddle Aeronautical University, spoke on the dangers to those sea turtles who cross the beaches at night to lay their eggs in the dunes. She also showed her slides of these turtles on Flagler Beach and thereabouts.

As the dunes also attract developers of "condos," hotels, motels, and private residences, the female turtles find fewer and fewer places to lay their eggs. Also, predators including racoons and man--from as far away as St. Augustine--come to rob the female's self-dug hole of eggs.

Will some of these ancient sea turtles survive? Or will they just rate a paragraph in the history of Florida's east coast beaches? Dr. Gurnie pointed out that more turtles are going to islands east of Florida for the April and May nesting periods.

## SOUTHEAST AUDUBON REGIONAL CONFERENCE

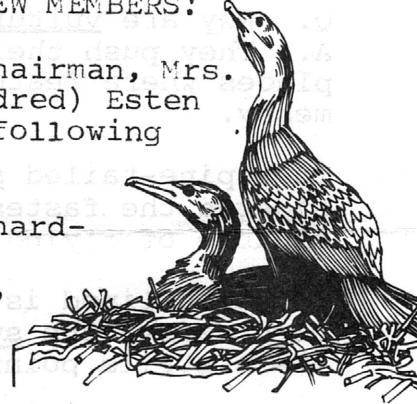
## TAKES PLACE IN JUNE 5-8th BLUE RIDGE MTS.

National Audubon Society's regional conference for the Southeastern States will take place at Camp Kanuga, near Hendersonville, N.C.

## WELCOME TO NEW MEMBERS!

Membership Chairman, Mrs. Windsor (Mildred) Esten reports the following new members:

Mary Ann Richardson,  
Martha Brown,  
Gladys S.  
Hendren,  
Mary U. Howard (all of D.B.)  
Shirley Lowman and Joseph D. Zaboly (of O.B.).



## SPRING FIELD TRIPS

Our April 19th field trip to Ormond's Tomb, Washington Oaks, and Matanzas Inlet--the last scored our biggest success in water birds--what a variety!

As this is written, the last field trip of the season was to take place Friday, May 2nd. Destination: Tomoka Farms Rd., Osteen, and Mullet Lake.

## THANKS SO MUCH

Harold Nett, Secretary of HRAS, and Board member who arranged our field trips this past season and the printed brochure, deserves our special thanks. Harold also carries the 'scope when we need a close-up view. Many thanks, Harold for a job well done.

Also, thanks go to President Stevenson for his generous hospitality in having Audubon members at his home in Village Run for our annual picnic-barbecue.

And thanks also to Program Chairman Angelo Cerrito, who barbecued the chicken again.

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Safe disposal of hazardous wastes that will not endanger human beings and birds alike, a nation-wide problem, is the thrust of the Conference's regional meetings Thursday thru' Sunday, June 5th-8th.

Pre-conference field trips are available to Biltmore Estate, Blue Ridge Parkway, Carl Sandburg Home, and Holmes State Forest.

RESERVATIONS SHOULD BE MADE NOW: For details, write NAS's Southeast office (1268 P.O. Box, Charleston, S.C. 29402) or phone 803/723-6171.

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Also, thanks go to President Stevenson for his generous hospitality in having Audubon members at his home in Village Run for our annual picnic-barbecue.

And thanks also to Program Chairman Angelo Cerrito, who barbecued the chicken again this year as last. And gave us some wonderful speakers at our monthly membership meetings.

As we sat outdoors at President Stevenson's house, one couldn't ignore the lively chatter of the songbirds in the tall trees nearby. Later, cedar waxwings were seen. Aren't they striking!

HOPE TO SEE YOU IN JUNE

AT NAS'S SOUTHEAST CONFERENCE

(see reverse, please)



ODDS AND ENDS FROM YOUR

EDITOR'S DESK

From: Informed Source, Orlando Sentinel--

Q. Why are vultures bald?

A. They push their heads into places where feathers would get messy.

The spine-tailed swift, considered the fastest bird, is capable of flying 106.25 mph.

So streamlined is that speedy bird called the swift that even its nostrils point backward.

Am told the sea bird known as the "sooty tern" flies over the ocean constantly, stopping only on remote islands annually to breed. The immature bird, it's claimed, flies non-stop for five years, perching neither on the water nor roosting on the shore. Remarkable, if true.

Among birds: If the male's plumage is spectacular but the female's is dull, the male is probably promiscuous. But if the plumage of each is almost indistinguishable from the other, both are probably mated for life.

Q. What's the largest bird that flies?

A. The mute swan. Up to 50 lbs. with a wingspan of 9 ft. Tough birds, mute swans. They've broken people's legs.

Baby chicks, ducklings, goslings--little birds of almost all kinds--are born to recognize and flee from the silhouettes of hawks. Remarkable, this thing called genetic memory.

Homing pigeons have three sets of eyelids.

The grip of that bird called the swift must be tremendous. It has been seen to take naps upon the wings of airplanes in flight.

Can't tell you who picks the hired help for Britain's Royal Society for the Protection of Birds, but whoever, there's great whimsy there. In the last decade, the staff has included people named A. Bird, Barbara Buzzard, John Partridge, Celia Peacock, Helen Peacock, and Dorothy Rook.

Visualize a stretch of coastline with thousands and thousands of nesting Arctic terns. If you take the eggs of one and put them at a far distance, the mother tern invariably will recognize them as her own. Nobody knows how.

The deep-sea diving record for seabirds is 800 feet. It is held by the penguin, as you might surmise.

Am told instant rice thrown at weddings is a threat to birds. They eat it on church steps. Inside them, it absorbs moisture, and swells double size, killing them.

That bird known as the gannet can "fly" under water--as deeply as 50 ft.

Client Report: "Did you say birds don't like strawberries? Tell our birds. Whenever they eat out, they specifically order strawberries, I think."

From Mike Brothers:

In Summer, 1985 Issue of

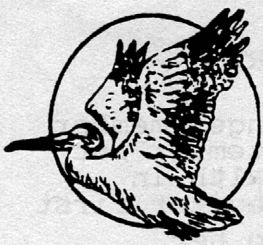
Magazine, Museum of Arts & Sciences

One migrating Ruddy Turnstone, a common sandpiper that winters on our beaches, was banded on the Pribilof Islands in the Bering Sea and was killed in the Hawaiian Islands (Leeward) having flown 2,300 miles in four days.



HAVE A  
GOOD  
SUMMER —  
SEE YOU  
IN OCTOBER  
UNLESS YOU  
ARE HERE!





# THE PELICAN

Information Bulletin

*Halifax River Audubon Society*  
*Daytona Beach, Florida*

October, 1986  
Eleanor W. Zimmerman, Editor, Writer, Typist  
Contributions Welcomed

## WELCOME TO NEW, LONGTIME MEMBERS OF AUDUBON

Time to dust off your binoculars, and get ready for our first field trip, which Mike Brothers will lead on the Spruce Creek Preserve, of which Mike is overseer--so to speak.

Word is that the warblers should be passing thru!

As in the past, Harold Nett, Recording Secretary of H.R.A.S. and Field Trip Leader, announced the days of the trips will vary, Friday one trip and the next one Saturday.

The printed schedule will be available on the first field trip, Oct. 17th, a Friday, and on subsequent trips; also at our monthly membership meetings.

## MONTHLY MEETING THIRD MONDAY EVENING

Our membership meetings, open to the public, are held regularly on the third Monday night of the month at Seabreeze United Church, corner of Wild Olive and Oakridge, one block south of Seabreeze Blvd., Daytona Beach. Business meeting begins at 7 p.m., and program follows around 7:30 or thereabouts.

Our first meeting of this season will take place Monday, Oct. 20th, with Carlton Smith in charge of the program. President "Roy" Stevenson will report on the proposed development of John's Island.



The Conservation Committee meets at 2 p.m. on the first Monday of the month in the Main Library (City Island).

## NEW MEMBERS SINCE MAY

Denise Arthur - D.B.  
Kimberly Bayliff H.H.  
Grace Berger D.B.  
Michael Boyll D.B.  
Mrs. G. Bradfield O.B.  
Audrey R. Briggs D.B.  
Jean E. Bronn D.B.  
Robin Bross O.B.  
Mrs. Dawn Cope (CA.)  
Wadad Corsi O.B.  
Deborah Z. Costello D.B.  
Terry Davis D.B.  
Terry Deer D.B.  
Dr. William C. Denison O.B.  
Frank R. Devine D.B.  
Mrs. Walter Dobbin D.B.

Ed.'s Note: This begins the list of approximately 75 new members since May. We will continue the alphabetical listing in each issue.



"To him who in the love of Nature holds  
Communion with her visible forms, she  
speaks..

FENN HOLDEN, former vice-president and for many years a member of HRAS, died May 19 at the age of 103. Mr. Holden had lived in Wesley Manor, in Jacksonville, Fl. in recent years. His wife who died some years ago and Mr. Holden gave HRAS 600 beautiful color slides of birds. They formed the nucleus of the programs given by Mrs. Margaret Branch on bird



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The Conservation Committee meets at 2 p.m. on the first Monday of the month in the Main Library (City Island), followed by the Board meeting at 3 p.m. In addition to much discussion, the Board at its first meeting of the season Oct. 6th passed a motion to contribute \$500 to The Nature Conservancy, to be used towards its purchase of Big Bend, a 70 mile stretch of coastal hardwood forests and marshes along the Gulf of Mexico.

The Nature Conservancy is buying the almost 80,000 acres from the Buckeye Cellulose Corp. and will hold the land until Florida's Save Our Coasts program has the money to purchase the environmentally sensitive land.

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Mrs. G. Bradfield O.B.  
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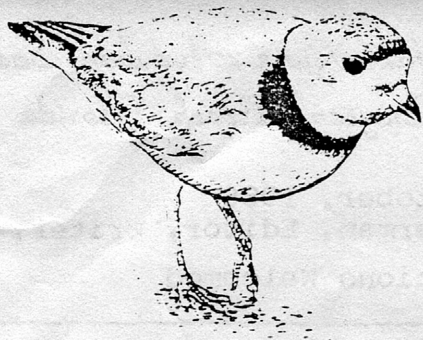
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CHESTER H. CHILDS died at the age of 95 April 22. His wife "Bea" Childs survives. President of our Audubon from 1959-64, he accepted the gavel for one more year in 1967, when the Halifax River group received formal status as a chapter by Florida Audubon Society. Mr. Childs was a most "respected, revered, and efficient ...of presidents."

(see reverse, please)

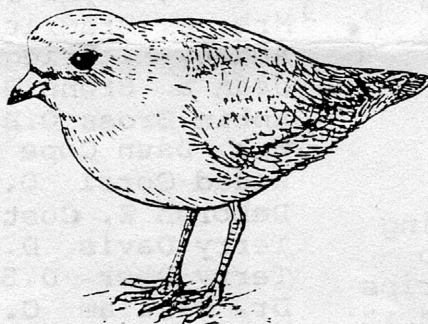




PIPING PLOVER

WINTER DISTRIBUTION SURVEY

PLEASE REPORT ANY SIGHTINGS (DATE, LOCATION, COLOR BAND INFORMATION) DURING OCTOBER TO MARCH



to: JANICE NICHOLLS  
DEPT. OF ZOOLOGY/WILDLIFE  
331 FUNCHESS HALL  
AUBURN UNIVERSITY, AL 36849-4201

Janice Nicholls, who is compiling information on wintering sites of the Piping plover in the Gulf and Atlantic states, requests facts from Audubon members and other "birders" this winter or next (1987-88). The U.S. Fish and Wildlife Service reported the Piping plover as endangered/threatened throughout its range (Jan. 1986).

If you see any Piping plovers this winter or next, please drop Janice a postcard or letter with the desired information above.

Dr. Walter Boardman, former Executive Director of The Nature Conservancy in Washington, D.C., and known as "Mr. Environmentalist" of Volusia County for a decade brought the Board up to date on a number of pending conservation matters.

Wife of V.P. Angelo Cerrito, Jean has had extensive heart surgery. We first heard that she was recovering well. Latest report that she has had setbacks!

HALIFAX RIVER AUDUBON SOCIETY  
Daytona Beach, Fl.

Ann Wackerman, a younger member of HRAS, died in September but had been in frail health in recent years. Your editor first met her on a visit to her mother, with whom Ann shared an apartment, about 40 years ago.

Ann returned home to Wisconsin. Then, some years ago, she and her brother bought a house in the area; his health declined. Ann brought your editor her 22 x 60 mm scope and tripod, asking her "me to pass it on to HRAS at my death." HRAS, welcome to it NOW!

\* \*\* \* \* \* \*

ABOUT OUR BIRDING TRIPS

We meet on City Island east of the Courthouse Annex at 8 a.m. on a Friday or Saturday. If you car-pool, you might wish to bring a snack, sandwich, and beverage. If riding in someone else's car, you are expected to contribute toward gas and wear and tear.

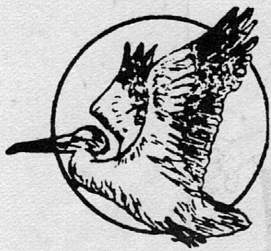
Trips may end between 1 and 3 p.m. Rain brings us home much sooner. We usually lunch in a park where benches and tables are provided, etc

Mike Brothers, science curator of the Museum of Arts and Sciences, is a marvelous, enthusiastic leader on birds and not too shy on flora. The destination is close, but we often make side trips coming and going. That's Friday, Oct. 17th.

NEXT BIRDING Trip is on a Saturday, Nov. 1st. Meet at City Island, 8 a.m.

We will be walking in Bulow Creek State Park, and Harold Nett knows a dusty road where we can view John's Island. This is a proposed development of 400-700 lots--estimates differ--most of which can only be brought to a level above the flood plain by creating two lakes on the island. If you read the newspapers, you may know this is a very controversial real estate development.





# THE PELICAN

Information Bulletin

Halifax River Audubon Society  
Daytona Beach, Florida

Eleanor W. Zimmerman, Editor, Nov. 1986

Contributions Welcomed-255-2828

## AUDUBON 100 YEARS OLD

### OR YOUNG THIS YEAR OF 1986

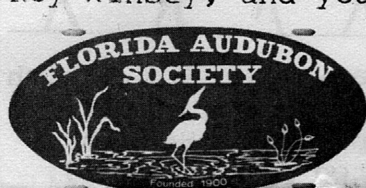
Bird-watchers have seen a decline in many species of birds in past years. This was vividly shown in a slide and lecture program by Richard Paul at Florida Audubon's annual state meeting in Riverside Villas, outside of Homosassa Springs, near the Gulf Coast, Nov. 6-9. Islands in Tampa Bay, which had been habitats for many birds, were now covered by housing structures and roads.

Mr. Paul, of National Audubon, compared recent studies with W.E.D. Scott's survey of birds on Sanibel (Isl.) Fla. in 1890. He also described National's program for captive breeding of five condors, actually three males are involved in seeking females in the wild at this time.

Awards were made to individuals and chapters for outstanding service to National and State Audubon goals.

Leah Schad, of West Palm Beach, Chairman of the Board of Directors, presided in a gracious manner. In the florist business, Leah was cited as raising \$20,000 for Audubon and contributing the Christmas wreaths and a miniature bird feeding station as prizes in the ticket raffle.

All the speakers were excellent. Your Halifax River Audubon Society members present consisted of: Ann Steed, Conservation Chair; Elsie and Roy Kinsey, and yours truly.



Your editor was most impressed with

panther at White Oaks Plantation, and continued protection for the manatee.

### COME TO MONDAY'S MEETING NOV. 17th

State Park Ranger Charles DuToit will speak on "New Parks for Volusia County" at our regular membership meeting next Monday at Seabreeze United Church.

Business meeting begins at 7 p.m., program at 7:30.

At the Executive Board meeting of HRAS, Dr. Walter Boardman reported that he had been informed that city officials in Daytona Beach were considering the possibility of building a huge sports arena near a water recharge area. The land is poor soil--muck, marshy--wet half the year. The Board passed a motion to watch actively D.B. efforts to consider such a poor location, environmentally speaking.

The Board also passed a motion to express HRAS's concern to the County Manager of any acts to dispose of hazardous wastes in Volusia County.

As this is being written, the County's Planning and Land Development Regulation Commission was to decide Thursday, Nov. 13, if the preliminary plans for the proposed National Gardens' subdivision would be recommended to the County Council.

Developers want to put nearly 4,000 dwelling units on 2,000 acres near Tomoka and Bulow Creek State Park. Already, the East Central Florida Regional Planning Council, an arm of the state government, has recommended changes in the plans.

Environmentalists fear salt contamination of underground fresh water supplies and harm to wetlands near the state parks.

License plates from Fl. Audubon Society, \$2.25 ppd. 1101 Audubon way, Maitland, Fl. 32751 write for gift catalog.

Bob Haviland, Sierra Club Board member in the Volusia/Flagler Environmental Council and a retired engineer, was quoted 10/21 on the National Gardens' development.



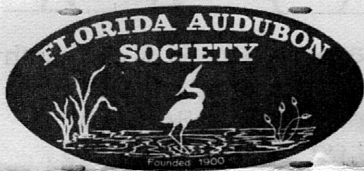
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All the speakers were excellent. Your Halifax River Audubon Society members present consisted of: Ann Steed, Conservation Chair; Elsie and Roy Kinsey, and yours truly.



Your editor was most impressed with the speaker, Al Burt, at the banquet Saturday night. A newspaper writer and editor (he writes a page once a week for the Miami Herald, your editor immediately bought his book, Becalmed in the Mullet Latitudes, Al Burt's Florida). Like his speech, the book has both a humorous and emotional impact on the state of Florida. The 326 page paperback sells for \$10.95 through Florida Classics Library, P.O. Box 1657, Port Salerno, Fl. 33492-1657.

Speakers from the Florida Game and Fish Commission were most informative on captive breeding of the Florida

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Environmentalists fear salt contamination of underground fresh water supplies and harm to wetlands near the state parks.

Bob Haviland, Sierra Club Board member in the Volusia/Flagler Environmental Council and a retired engineer, was quoted 10/21 on the National Gardens' development: "The planning department is treating this like any development at any old place. Shortsighted is a very favorable description of this action." (Volusia supplement to Orlando Sentinel (10/21/86).



(See reverse, please)



Among gifts from Fl. A. Society



NEW MEMBERS CONTINUED FROM Oct.

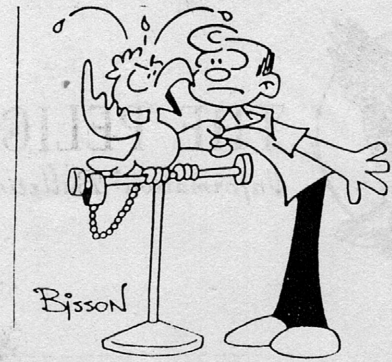
First a word of advice. If you know of someone who plans to join National Audubon Society, tell the interested person to phone our Membership Chair, Mrs. Windsor W. Esten (Mildred) at 672-9132 for the number to write on your application. With this logo for H.R.A.S., our local chapter will receive part of your membership dues.

ALSO: If you have a different address for part of the year, let Mrs. Esten know before you leave.

She also has forms and the correct logo for change of name and change of address. No one wants to miss an issue of our beautiful national magazine AUDUBON.

Names of Members, Continued

Pat Bennett P.O.  
Hans Dejager O.B.  
Jeff Epling D.B.  
Edward Fessler D.B.  
Eleanor Foreman O.B.  
Barbara Forman P.O.  
Bob Gillis D.B.  
Stella Gorski D.B.  
Neil Gourkey O.B.  
Alvin Gresham O.B.  
Cheryl Hiers O.B.  
Annabel Hinckley D.B.  
Mr. and Mrs. Grayson  
Henderson O.B.  
David Klees D.B.  
Mr. and Mrs. Edgar Kock D.B.  
Ronald Lambert P.O.  
Jean Lewis O.B.  
Eleanor Lichtenwalter D.B.  
Joyce A. Lingenfetter D.B.  
T. A. Ludwig D.B.  
Marjorie Lynch P.O.  
K. Marsh D.B.  
Marjorie MacCollon O.B.  
David Mendlin D.B.  
Gary Morgan D.B.  
Mr. and Mrs. Robert A. Morin O.B.  
Dale L. Parks D.B.  
Ruth Penfield D.B.  
Louis J. Polito O.B.  
Rachel Ramsey O.B.  
Kim Reade D.B.  
X. Rogers O.B.  
Garth Saalfield D.B.  
M.L. Sampson O.B.  
Norma J. Short D.B.  
Philip J. Skipp O.B.



"I said... YOUR ROOF LEAKS!"

John Selbe D.B.  
Wayne Spiney P.O.  
John C. Staton O.B.  
Sharon Stevenson D.B.  
Ed Teuton O.B.  
Rafael Torres O.B.  
Kirk Tucker D.B.  
Dr. Wm. Tucker D.B.  
E. R. Ur O.B.  
Mrs. Chas. M. Walker D.B.  
Gloria Walker P.O.  
William Walter D.B.  
Mr. and Mrs. John Wood D.B.  
Mary Woody O.B.  
Debby Zemanek D.B.  
E.C. Zinsmaster O.B.

Omitted by error:  
Mrs. R. D. Walsh O.B.  
Brenda King O.B.

FIELD TRIPS: We meet at City Island, east of the Courthouse Annex in the parking lot close to the Halifax R. We carpool, if you wish. Bring a lunch and beverage unless you plan to stop at a restaurant. MEET: 8 a.m. This Friday, Nov. 14 (You may not receive this in time. We plan to go to Merritt Island Wildlife Refuge, where we often see a number of birds.

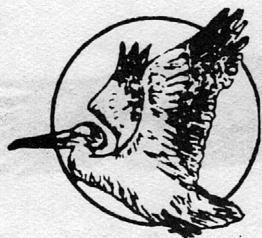
Next trip: Dec. 4, a Saturday, to Tomoka Farms Road, Osteen, etc.

Harold Nett at 441-5584 will be glad to give you the season's field trip brochure, if he hasn't already. Our last field trip is May 9.



President Reagan vetoed the Clean Water Act, which means no grants to states and cities for building sewer and wastewater treatment plants. Senator Daniel Patrick Moynihan has stated the proposed legislation will be the first order of business in the 100th Congress in January. House leaders





# THE PELICAN

Information Bulletin

December, 1986

Halifax River Audubon Society

Daytona Beach, Florida

Contributions Welcomed, Space Permitting  
Eleanor W. Zimmerman, Phone: 255-2828

## DECEMBER 15th MEMBERS MEETING

### TO BE SUPPER AND SLIDES-DO COME!

Audubon members are asked to bring one dish of food--an entree, a salad, vegetable dish or dessert. Coffee or tea will be available and cups. But bring your own plate and eating utensils.

Third Monday 7 p.m. at Seabreeze United Church, one block south of Seabreeze Blvd., cr. of Wild Olive and Oakridge.

Harold Nett, Secretary of HRAS, will show slides from several sources.

\* \* \*

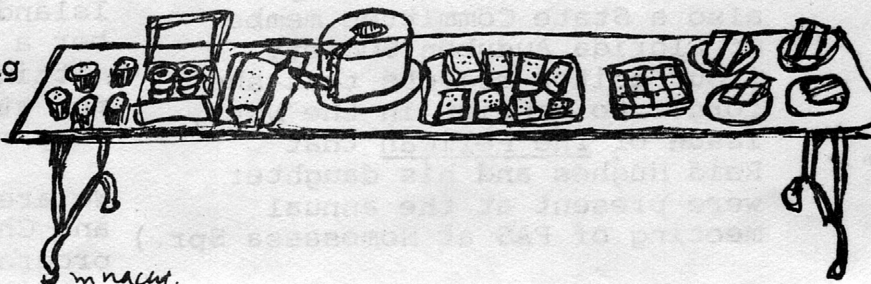
At the December meeting of the Conservation Committee of HRAS, Dr Walter Boardman proposed two motions that passed unanimously:

1) That the Volusia County Council pass laws to implement fully County Charter Amendment No. 3, which was passed by a majority of voters Nov. 4. The amendment states that the County must adopt laws and regulations safeguarding the environment which ~~supercede those of municipalities~~ municipalities in the County.

2) That a resolution be sent to Reid Hughes, commending his efforts to have the Nature Conservancy buy John's Island in Ormond Beach and 600 acres near Spruce Creek. The 550-acre tract south of the part of the Tomoka River, which environmentalists hope the State will designate as an Outstanding Florida Waterway, is an island on which the developer plans to build 323 single family homes on 172 acres. The island is environmentally sensitive land.

The six hundred acres near

## BIRD LOVERS LIKE TO EAT TOO



Monday night, Dec. 15, Seabreeze United.

## JAPANESE PAINT BIG EYES ON AIRLINES

### TO FRIGHTEN BIRDS FROM JETS' FLIGHTS

According to a news item in the D.B. News-Journal, 12/3/86, from the NY Times News Service, Japan's All-Nippon Airways has decided its one-year experiment might save some birds.

On 26 of its Boeing 747's and 767's, menacing-looking eyes were painted on the engine intakes. The rest of its domestic fleet was left without the bogus eyes.

At the end of the one-year test period, an average of only one bird had been hit by each of the bird-bogus eyes on planes. On the unpainted engines, however, an average of nine birds were struck. So All-Nippon plans to paint eyes on all its large body aircraft.

## TOXIC WASTES?

In response to a question raised by Conservation Chairman Ann Steed, your editor spoke with Bill Raspet, environmental specialist, in Barry Appleby's County Environmental Office. The Amnesty Day for collection of toxic waste materials was held in 1984, both for businesses and the general public. Plans for building a collection center in Volusia County are well underway, and the county officials hope to obtain a grant



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The six hundred acres near Spruce Creek are owned by a Catholic diocese in Orlando. The Nature Conservancy, of which Reid Hughes is a director, acquires an option on lands needing to be saved with a down payment. Negotiations are not complete. However, since a majority of voters voted in favor of a .25 mill increase in taxes to be used for parks, the hope is that these two valuable parcels of land can become crowns in our local park system.

(see reverse)



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\* \* \*

Audubon House in Key West was maintained for many years by the Wolfson family. It is now under the management of Florida Audubon Society. Ann Steed, who visited Audubon House recently, said she enjoyed seeing Audubon's elephant folio and other contents of the house, but she was disappointed not to sight a single bird in the gardens.



REID HUGHES, Cont.

A local oil distributor, Reid Hughes has become a leading spokesman for conserving beautiful areas that for one scientific reason or another should not be developed for houses, apartments, or condos.

Hughes is not only a director of the Nature Conservancy but also a State Committee member of Florida Audubon Society. (Your editor regrets that she forgot to mention in the Nov. issue of The Pelican that Reid Hughes and his daughter were present at the annual meeting of FAS at Homosassa Spr.)

WELCOME NEW MEMBERS:

Jim Adams, D. B.  
Mrs. Robert B. Barclay, D.B.  
Mrs. Celia Kimbrell, H.H.  
Mr. and Mrs. Robert Kinsey, D.B.  
Mr. and Mrs. Ken Lashmet, Pt. O.  
S. Matthews, O.B.

WHEN FINGERS DO THE WALKING

(more apologies from your ed.)  
"Bob" Kinsey's first name came out Roy, Joyce Lingenfelter's name was misspelled; and the DATE OF THIS WEEK'S FIELD TRIP is Saturday, Dec. 6:

We meet at City Island, east of the Courthouse Annex at 8 a.m.  
Destination: Tomoka Farms Rd., Osteen, etc.

We carpool, if desired, and we carry a sack lunch and beverage. Bring your binoculars, if you have them. We usually have a 'scope available, for viewing.

The next field trip comes on Friday, Dec. 19th, and the destination is again Merritt Island Wildlife Refuge. What a thrill was our Nov. trip! We go about

Halifax River Audubon Society  
Daytona Beach, Fl.



a block or so on Kennedy Expressway where some small orange trees on the right are bordered by dead trees to the west, and an eagles' nest is found in one of them. (This slightly south of the juncture with the road on the east to Merritt Island Refuge.) Great day! In November a Southern bald eagle was actually sitting on its nest. It let us view it for at least 15 minutes before flying away majestically.

\* \* \*

We are grateful to both "Debbie" Hughes and Charles DuToit for a fascinating program in November at our monthly meeting for members.

"Debbie" Hughes showed crates, assisted by Lisa Stein and others, of wounded pigeons and doves she was nursing back to health, including a white homing pigeon, and not in the bird family, of all things, a hedgehog! "Debbie" pointed out that she had to have a police officer with her when she rescued injured birds and other wildlife in response to phone calls. She also has State and Federal licenses and works with the Florida Game and Fresh Water Fish Commission.

Charles DuToit, a biologist for the Florida Park system, assigned to Volusia County, gave us a great deal of background on the "Lost Causeway" and John's Island. Slides were shown.

"I would like to see the County save this historic land," DuToit said.

At the Conservation Committee's Dec. 1st meeting, Dr. Boardman summed up the conservation issues on which HRAS members are most concerned:  
1) John's Island, the Starke Tract near Hontoon Island, land around Green Springs, the proposed Ponce Inlet Marina, and the proposed large sports complex on land that was bought for a water recharge area.

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