

THE PELICAN

Information Bulletin

Halifax River Audubon Society

Daytona Beach, Florida

Volume 21., Number 4

January 1976

Carlton M. Smith, President
542 S. Lanvale Avenue
Daytona Beach, FL 32014
Telephone: 253-3815

Jeri Wyly, Editor
1018 Alice Drive
Daytona Beach, FL 32017
Telephone: 255-9687

FAMILY NATURE WORKSHOPS

We are sponsoring a series of weekend Family Nature Workshops which you will find interesting. The first will be Saturday, January 24 at 2:00 p.m. Ernest Stadelmann will lead a group through the Ormond Memorial Gardens. Mr. Stadelmann has worked extensively on hiking trails in Europe and America and his knowledge of native and ornamental plants is amazing. We will meet at the north entrance to the Gardens on Granada in Ormond. If you would like to know more about the plants you see every day, don't miss this one.

On Saturday, February 7 at 10:00 a.m. we will explore the Tomoka Woods with Jim Gibson and one of his ecology classes at Mainland Senior High School. This walk will cover a wide variety of habitats and I know you'll find it enjoyable. Bring a bag lunch for this one. And, bring your friends and family.

During the latter part of winter and into the spring months, we will explore Washington Oaks State Park and the adjacent dunes and beach, look at the recently discovered giant sloth bones with Steve Hartman of the Museum of Arts and Sciences, go birding with an expert and look at the beautiful wildflowers of spring.

There will be no charge for any of our Workshops and all have been planned so as to allow participation of relatively small children and older citizens. You may, of course, approach the workshops as formally as you wish, but most people will leisurely follow the groups and enjoy themselves.

From our broad beaches to the dunes, to the river and tidal estuaries, to the pine woods, millions of plants, animals and geological formations have created eco-systems which support a wide variety of life forms. We in the Audubon Society feel that learning more about these life forms is healthy, constructive and fun. We would love to have you join us.

If you are a non-member, the Halifax River Audubon Society is an organization of people dedicated to the appreciation and conservation of our beautiful Central Florida resources.

The Halifax River Audubon Society meets the third Monday of each month through March in the Social Room of the Seabreeze United Church, 501 North Wild Olive. Each meeting features a program dealing with some aspect of our environment. Also, club members lead weekly field trips for the many birdwatchers in the club. You may attend any of our meetings and club activities at no charge. However, a nominal fee will make you a member of the Halifax River, Florida, and National Audubon Societies.

If you're interested in the natural wonders around you, we invite you to bring the family and come with us. For more information, call me at 677-0349.

John Ferree

FIELD TRIPS

The Audubon bird trips during January and February are scheduled as half-day trips. We have had two such trips so far, one to Bulow Ruins in Flagler County and the second trip was to Lake Woodruff near Orchard; both trips were very successful and enjoyable.

For you who walk the beach daily, keep a weather-eye seaward for gannets. They have been seen by several of our birders recently, diving hard into the water - their usual method of gathering food. They are usually seen in small flocks of five to 25 birds, about one-fourth to one-half mile off shore - never seen on the land - anywhere from Ormond Beach to Port Orange.

The next half-day trip, starting at 8:00 a.m. from the Orange Avenue parking lot, near the Yacht Basin, will be to the North Shiloh Marsh near Oak Hill.

Come on out any Friday morning and see how Florida looks from deep in the woods.

Bill Ford, Field Trip Leader

NOMINATING COMMITTEE NAMED

Mrs. Beatrice Pratt, Chairman; Mrs. Alpha Little and Mr. Don Barnettler have been appointed to the nominating committee. Any member of the Society may submit suggestions for nominations for the Board of Directors and officers to this committee. The slate will appear in the February PELICAN and the election will take place at the March meeting.

MEMBERSHIP ASSIGNED BY ZIP CODES

Any member joining the Audubon Society is assigned to the specific Society according to the postal zip code of his home address. It is important to give your address here if you wish to be a member of the HRAS when you send in your membership fee. Those persons living in the areas 32014 - 32023 and 32074 are assigned to HRAS.

MRS. KELLER THANKS HRAS FOR FREEZER

Recently our Society decided to provide a freezer for Mrs. Keller who works at caring for injured and sick birds. This freezer will be used for storing food for birds, and occasionally, preserving a bird that dies, until the autopsy can be done to determine the cause of death. Mrs. Keller is pleased with the freezer and says it will be a big help with her work.

PROGRAM FOR JANUARY 19 WILL BE ON THE GALAPAGOS ISLANDS

The program for January will be a talk and slide presentation to the Galapagos Islands by Dr. Keith Hansen, a native Floridian born in Gainesville. Dr. Hansen received his Bachelor's and Master's degrees from Stetson University and his Ph.D. from the University of Florida, where he specialized in reptiles and amphibians. He is Professor of Biology at Stetson University where he has taught for 20 years. He is the author of 12 articles which have appeared in four scientific journals. Dr. Hansen has made several trips with students to study the Galapagos.

CANAVERAL SEASHORES NATIONAL PARK IN DANGER

The Canaveral Seashores National Park needs help - at least in the northern regions which still remain in Apollo State Park. The barriers to protect the dunes are being torn down, and no agency is willing to assume the responsibility of enforcing existing laws. You will be asked to sign a petition to let the appropriate authorities know of the concern about this situation. Assistance is vitally needed.

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BEA PRATT AND THELMA ACOSTA GO BIRDING IN CENTRAL AMERICA

We first met at five a.m. at the Pan Am desk in Miami International Airport: five birders -- a couple from California and three widows from Florida; a couple from Illinois who were interested in photography; and a young woman from New York City whose chief interest was in botany. Our leader was a slip of a young woman with the eyes and ears of an eagle, the sure-footedness of a mountain goat and an unbelievable knowledge of the terrain and its flora and fauna.

The first leg of this interesting trek was a two-hour flight to Belize City, Belize. A seven a.m. arrival was to give us an early start on birding along the shore and in the lowlands of Belize. But, you know "the plans of mice and men" -- a low-lying fog prevented our landing and we were routed south to San Pedro Sula, Honduras, and after a long wait, further south to Tegucigalpa, the Honduran Capital, and finally north again to Belize City -- five hours late!!

A box lunch in a wooded spot along a river fortified us for a futile search along the river banks for the Sungrebe and then a rugged trip on dirt roads up to the pine ridge and our lodgings for two nights. On route, as we came off a primitive ferry which had carried us over a swollen stream, we spied a large iguana lying about thirty feet up on the branch of a tree.

Dawn found us afield amid the songs of Melodious Blackbirds and the raucous calls of the Brown Jays. The Pigmy Owl failed to answer the persuasive calls of our leaders. Birding along the woodland paths for two days we saw about a hundred species of birds, some old acquaintances but many, many new ones. A male Gray-throated Chat was the first ever recorded for the country of Belize. A never-to-be-forgotten sight was a pair of great Keel-billed Toucans with their brightly colored, over-sized bills, and the Collared Aracaris, their frequent companions, feeding in a fruiting tree, moving about just enough to show all their red, blue, green and yellow field marks; and in a nearby tree a long full view of a White-necked Puffbird, that "Silly John" which usually feeds from an exposed branch, making no attempt at concealment.

On to Tikal, one of the oldest and largest of the Mayan ruins. Apart from the archaeological interest, which I shall not go into at this time, Tikal offered good birding. How can one say which is more spectacular -- a pair of Ocellated Turkeys walking sedately across a forest opening, the male momentarily spreading his tail coverts in true turkey fashion; a Bat Falcon perched for long minutes on the crest of Temple I; or assorted Parrots and Parakeets flying overhead and landing in full view in the high trees?

Again the bird list is long, but we also saw the Tikal area Agoutis Coatumundis, a Gray Fox, a White-tailed Deer, Red Howler Monkeys, Spider Monkeys and Squirrels.

At Flores we encountered near the dining area a belligerent Gander and a pair of feisty little Black-bellied Tree Ducks who threatened all who approached by lowering their heads, quacking and nipping at legs. We were told that the natives sometimes use a pair of them as watchdogs. Immature Purple Gallinules and Jacanas were abundant at the waterfront marshes and a Bare-throated Tiger Heron was added to life lists.

Flores was also memorable in a negative way. A planned all-day trip to Sayaxche and Seibal (the best birding area on the tomb, they told us) turned out to be no more than a long, dusty ride over dirt roads. The river had flooded and, while we could get across in dugout canoes, we could not hire pickup trucks on the other side to carry us on to our destination because the natives were gathering in the town

crop and could not spare the trucks for so frivolous a purpose. So after a three-hour trip and an hour-and-a-half wait for the final word about the trucks, we turned around and went back to Flores.

An unexpected, early call the next morning for our luggage because our plane was on the ground at the airport, left us all choking down a very hurried breakfast so we could rush to the airport. There we waited a long time while they loaded one hundred and thirteen bales of fern aboard -- one at a time on the backs of three men.

Copan, Antigua, Chichicastenango and Solola were mostly sight-seeing with birding largely in the early morning before breakfast.

Lake Atitlan is unbelievably beautiful with its rugged verdant mountains completely surrounding its blue waters and the smoke crowning the top of the one active volcano. The sunsets were fantastically beautiful in this setting.

The flightless Atitlan Grebe was the main quarry of this leg. A beautiful morning on the lake failed to coax the Grebes from hiding for there was a brisk wind blowing and the birds seek shelter from the choppy waters deep in the reeds. Nor did we four intrepid birders locate the Pink-headed Warbler, another coveted bird, on the highland trails. We found ourselves, instead, facing a hazardous two-thousand-foot precipitous descent from the mountain which we will long remember.

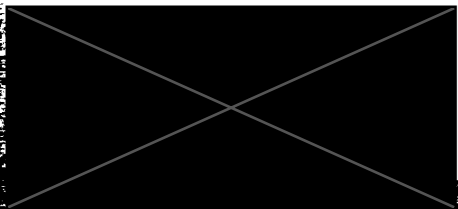
We had listed more than two hundred birds before we first spotted a pair of House Sparrows. The California couple were delighted to add another lifer to their lists -- an Eastern Bluebird. The group identified 224 birds of which I saw 159, 94 life birds. Thelma Acosta, who has birded in so many areas around the world, added about 45 lifers to her long lists, and her friend, Beatrice E. Pratt,

... Beatrice E. Pratt, ...

Halifax River Audubon Society
Daytona Beach, Florida

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WHO DETERMINES LOCAL POLICY?

The following is a list of persons who are either directly or indirectly involved in making policy and decisions involving our environment in the Halifax area. Since they have a large measure of control over our environment, they have a similar measure of control over our quality of life. Please keep the list handy and use it when you feel your thoughts, opinions and ideas should be heard.

Please keep in mind that these persons enjoy hearing from the public. A short, pleasant note expressing your thoughts on a subject will be read and will make an impression. A phone call will have the same effect. These persons will respond to public opinion. All we have to do is to let them know what "public opinion" is.

- John Ferree, Conservation Committee

Senator Edgar M. Dunn
523 North Halifax
Daytona Beach, FL 32018

Representative Samuel P. Bell III
P. O. Box 191
Daytona Beach, FL 32015

Senator James A. Glisson
27 East Pinehurst
Eustis, FL 32726

Representative J. Hyatt Brown
P. O. Drawer 1712
Daytona Beach, FL 32015

Representative William R. Conway
213 Riverside Drive
Ormond Beach, FL 32074

VOLUSIA COUNTY COUNCIL

Mr. W. T. Cunningham, Chairman
117 N. Garfield, Apt. 3
DeLand, FL 32720

Mrs. Barbara Kelly
2841 S. Atlantic Avenue
Daytona Beach Shores, FL 32018

Mr. Joseph Benedict, Vice Chairman
Spruce Creek Road, Route 1
New Smyrna Beach, FL 32069

Mr. William F. Keller
33 Iris Lane
DeBary, FL 32713

Dr. James E. Huger
935 Sycamore Street
Daytona Beach, FL 32014

Mr. William Scovell
P. O. Box 1570
DeLand, FL 32720

Mr. George Dunn
324 Volusia Avenue
Daytona Beach, FL 32014

HALIFAX AREA ZONING COMMISSION

Mr. Harley E. Hoffman, Chairman
108 Seminole Drive
Ormond Beach, FL 32074

Mr. Ernest C. Cook
454 North Jefferson
Daytona Beach, FL 32014

Mr. Gordis C. Preston
4795 Sailfish Drive
Ponce Inlet, FL 32019

Mr. Paul R. Adamek
945 Duncan Road
South Daytona, FL 32019

Mr. Frederick W. Kunz
240 Chippewa Circle
Ormond Beach, FL 32074

Mr. William L. Brookfield, Jr.
223 Seabreeze Blvd.
Daytona Beach, FL 32018

Halifax Area Zoning Commission (continued)

Mr. Donald B. Holton
3 Ellsworth Avenue
Ormond Beach, FL 32074

WEST VOLUSIA ZONING BOARD

Mr. T. C. Hunter, Chairman
P. O. Box 1445
DeLand, FL 32720

Dr. Francis M. Napp
810 Eastover Circle
DeLand, FL 32720

Mrs. Lorna Hagstrom
921 South Hill Avenue
DeLand, FL 32720

Mr. Lee Maxwell
P. O. Box 269
DeLand, FL 32720

Dr. Hugh Ash
121 W. Pennsylvania Avenue
DeLand, FL 32720

Mr. Earl Merrill
210 Azalea Drive
DeBary, FL 32713

Mr. Paul V. Davis
Route 1, Lake Ashby
New Smyrna Beach, FL 32069

Mr. Ray Hester
40 Oliver Drive
New Smyrna Beach, FL 32069

SOUTHEAST VOLUSIA ZONING COMMISSION

Mr. David McCollister, Chairman
2010 South Ridgewood Avenue
Edgewater, FL 32032

Mr. Ray Hester
40 Oliver Drive
New Smyrna Beach, FL 32069

Mr. Jack Ascherl
P. O. Box 368
New Smyrna Beach, FL 32069

Mr. Henry S. Lee
P. O. Box 2022
New Smyrna Beach, FL 32069

Mr. Robert Greaprex
P. O. Box 368
New Smyrna Beach, FL 32069

Dr. Barber Rogers
P. O. Box 278
New Smyrna Beach, FL 32069

Mr. William Casey
P. O. Box 2291
New Smyrna Beach, FL 32069

The Halifax Area Zoning Commission, the West Volusia Zoning Board, and the Southeast Volusia Zoning Commission act in an advisory capacity to the Volusia County Council.

VOLUSIA COUNTY PLANNING DEPARTMENT

Mr. Bruce Briggs, Director
Courthouse Annex, City Island
125 East Orange Avenue
Daytona Beach, FL 32014

ENVIRONMENTAL CONTROL

Mr. Gregory Camp, Environmental Control Officer
Telephone: 255-0111 (DeLand extension 289)

Mr. Russ Benschaver, Assistant Control Officer

VOLUSIA COUNTY HEALTH OFFICE

Mr. Landrove, Chief Sanitarian

Telephone: 255-0111, Extension 291

FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION

Mr. Steve Beeman, Inspector
1130 4th Street, Port Orange, FL 32019

Telephone: 761-4489

MOSQUITO CONTROL OFFICE

Mr. Paul Hunt

Telephone: 252-8144

CAPE ATLANTIC ESTATES

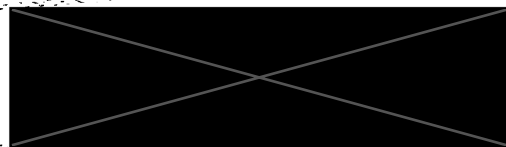
As you may have heard, a hearing examiner has recommended that a permit be granted allowing a developer to start building over 400 miles of canals for the proposed Cape Atlantic Estates. This property lies along I-95 in South Volusia and North Brevard counties. Once the canals are dug, they will be turned over to the counties for maintenance. Thus, they are both ecologically and financially damaging. Jane Furguson, Chairperson of the North Brevard Environmental Action Committee, has urged those opposed to write directly to Governor Askew's office in Tallahassee. We, on the Conservation Committee, plead that you do the same. This is vitally important to avoid precedents which could easily turn this area into another Ft. Lauderdale, with cesspool canals that don't properly drain, plus damage to eco-systems, waterable levels, and more.

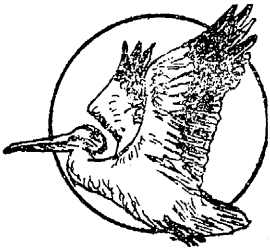
A short note expressing opposition, addressed to the Governor's office, will suffice. Please write. It's important.

John Ferree, Conservation Committee

HALIFAX RIVER AUDUBON SOCIETY
Daytona Beach, Florida

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Carlton M. Smith, President
542 S. Lanvale Avenue
Daytona Beach, FL 32014
Telephone: 253-3815

Jeri Wyly, Editor
1018 Alice Drive
Daytona Beach, FL 32017
Telephone: 255-9687

FAMILY NATURE WORKSHOPS

Our nature workshops have been educational, fun and well attended. They have attracted some new members and have given a chance for the people who cannot attend the Friday field trips an opportunity to get out and enjoy more of the wonderful natural assets of our community. Through these outings people are learning about HRAS, and the people attending are learning more about the trees, birds, flowers and ecology of our area. If you are one of those members who hasn't the time to attend the monthly meeting on the third Monday of each month, or the Friday bird trips, please come on one of these outings to get acquainted. We think you will enjoy it and find new friends.

WILDFLOWER WALK WITH CONNY EKDAHL ON SUNDAY, MARCH 28

Meet at 2:00 p.m., in the parking lot of the Heritage Federal Savings and Loan, 15 So. Nova Road, Ormond Beach, near the intersection of Granada (Route 40). This will be a pleasant half-mile walk each way; those tiring may cut it short and turn back. Mr. Ekdahl has vast knowledge and teaching experience and this is a great opportunity to learn to recognize more of our wildflowers. If you are new to the area you will be surprised at the variety of wildflowers blooming in Florida during March.

FIELD TRIPS

We had a very pleasant and successful bird trip last Friday, (March 5) when six cars and 19 persons drove down to Titusville marshes. To make rough estimates, we saw from 6,000 to 8,000 birds of all species - some resting, some flying, some running up and down the shore line searching for a tasty morsel. We saw probably 200 - 400 white pelicans, four different species of ducks, 50 - 100 dunlins. We made the trip to Titusville because the forest ranger, Mr. Hoffman, at Lake Woodruff, told our group the previous week that the northern migration would be well under way by March 15.

On our way to Titusville we stopped off at Conrad Street in New Smyrna Beach to feed peanuts to the scrub jays. The jays were very obliging and gave several new members a good look-see just how friendly and tame they were.

Next Friday, March 12, the trip goes to Alexander Springs via Ike's Woods and Clifton Road. Also, this will be our last 8:00 a.m. starting time. On March 19 we start at 7:30 a.m. - The sun is getting higher and the days are longer.

Bill Ford, Field Trip Leader

MEETING - March 15, 7:00 p.m.

The program will consist of a 30-minute film entitled "A Miracle of Spring".

This will be our annual meeting which includes the election of officers.

The Nominating Committee, consisting of Mrs. Alvin Pratt, Chairman, Mr. Donald Barnettler and Mrs. Joe Little are presenting a slate of candidates for office in 1976 as follows:

President	Mr. Harold Nett
Vice President - Program	Mr. Carlton M. Smith
Vice President	Mrs. Windsor Esten
Membership Secretary	Mrs. Alvin Pratt
Recording Secretary	Mrs. Marion Kaplan
Historian	Mrs. Carlton Smith
Members at Large	Mr. Donald Barnettler
	Mr. Robert Hunter
Treasurer	Mrs. Joe Little

Nominations may be made from the floor at this meeting, providing that permission has been received of the candidate.

Refreshments will be served.

NONPROFIT CORPORATION FORMED TO PROTECT SPRUCE CREEK

Spruce Creek is important because it is one of the few remaining estuaries in Florida that has not been killed by man and his pollutants. It is a vital source of plankton which is the basis for the aquatic food chain. In addition, over 70% of the edible game fish in the Atlantic start their life cycles in estuaries. Using an economic formula worked out by Dr. Odum, an international biologist, it has been estimated that the Spruce Creek estuary is worth between 250 and 500 million dollars to the residents of Florida. Its natural state and the variety of flora and fauna make it an enjoyable retreat. Unfortunately, it is also attractive to developers. There are already half a dozen subdivisions in the area that will affect the creek. Without opposition, there will be no end to the development until the creek is dead. To prevent this a nonprofit corporation has been formed. The Citizens for Preservation of Spruce Creek will consist of officers, a board of directors, and advisors (who are professionals with experience in the field of land use, environment and biology) and general members. The HRAS has elected to become a sustaining member. If you want to become a member of this nonprofit corporation, whose purpose is:

"To promote the preservation of Spruce Creek, its watershed, and other areas in Volusia County which are of ecological or environmental significance in its natural state or as near thereto as is practical and feasible"

please contact Thiele Wetzal at 767-7811, or Jim Lloyd at 767-9818.

This group of concerned citizens have already been successful in keeping high density developments from this area. Members of the Audubon Society, Sierra Club, land owners, and members of the Organization to Protect the Area of Spruce Creek, were relieved to see the County Council deny zoning to the Port Orange Trust to build 4,200 units on 886 acres. Without this coalition of opposition the developers would have been successful.

AID FOR THE BIRDS

Our Society has become increasingly concerned with conservation, but there are several ways our organization and individual members can directly help, and have helped, the birds. A few weeks ago, on a Friday field trip to the Coast Guard Station where there are numerous pelicans and fishermen, several members of our group were able to free a pelican that had taken a hook aimed for a fish. Jack Kleinberg caught the bird and Estella Seymour removed the hook. In another incident Jackie and Estella Seymour were able to capture an injured sea gull on the beach and deliver it to Mrs. Keller who nursed the bird back to health and released it. In a few weeks the Society will distribute pamphlets on how to care for injured birds that have become entangled in lines and hooks.

You can help by saving absorbent rags for Mrs. Keller. She also needs bird cages for small birds. If you would bring either of these items to the meeting, Jeri Wyly will deliver them to Mrs. Keller, or you may drop them off at 1216 Denece Terrace, Holly Hill, between 10th and 11th Street.

CONSERVATION

The good news is -- the Environmental Protection Agency has taken a strong step on behalf of returnable containers. They have proposed a rule in the Federal Register requiring a five cent deposit on all bottles and cans sold on federal property. This would reduce trash collection and disposable costs by two million dollars a year and save the energy equivalent of 2,800 barrels of oil a day. This will eliminate litter and save our natural resources. We urge you to write your comments to:

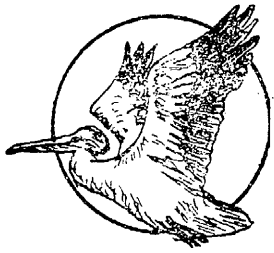
The Honorable Russell E. Train, Administrator
Environmental Protection Agency
401 M Street, S.W.
Washington, D. C. 20460

Now would be a good time to write to your senators and representatives urging them to support a "Returnable Bottle Bill".

Senator Lawten Chiles or Senator Richard Stone
U. S. Senate Building, Washington, D. C. 20510

and Representative Bill Chappel, U. S. House of Representatives
Washington, D. C. 20515

Remind them this legislation would save our natural resources including oil. There would be less litter on roads and lower costs of returnables.



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Harold J. Nett, President
3 Sunny Shore Drive
Ormond Beach, FL 32074
Telephone: 677-8647

Jeri Wyly, Editor
1018 Alice Drive
Daytona Beach, FL 32017
Telephone: 255-9687

NEW OFFICERS ELECTED

At the March Annual Meeting the Society elected the slate of candidates presented by the Nominating Committee, as follows:

President	Mr. Harold J. Nett
Vice President - Program	Mr. Carlton M. Smith
Vice President	Mrs. Windsor W. Esten
Treasurer	Mrs. Joe S. Little
Membership Secretary	Mrs. Alvin Pratt
Recording Secretary	Mrs. Marion Kaplan
Historian	Mrs. Carlton M. Smith
Members at Large	Mr. Donald Barmettler
	Mr. Robert Hunter

PRESIDENT'S MESSAGE

I have been honored by being elected to serve as president of The Halifax River Audubon Society for the next two years. This is a new sort of responsibility for me, as my previous officer experience has been as your membership secretary for the past three years and as a program chairman for another Natural Study Group up north for six years.

Our emphasis must continue to be placed on conservation, of course, and we must endeavor to do our part in our local environment as steadfastly as our parent organizations do in the state and the nation. The Spruce Creek development has been put in limbo, so we have at least a temporary victory there.

Our nature workshops have so far been well attended, and the ladies and gentlemen who have arranged or led the trips are to be commended. We hope to continue with the workshops, also with a full schedule of our regular field trips, though we may omit a few of those at holiday times.

Here in the Daytona Beach area it is said we are at a meeting place of the subtropical and the northern forests and wildlife. So let us enjoy it all now and endeavor to preserve as much as we can for those who will follow us.

Harold J. Nett, President

An additional note:

I wish to thank the people who capably assisted me in the mailing of the PELICAN during the past three years: Mrs. Kathryn Jacobi, Mrs. Lillian Gruber, Mr. and Mrs. Frank Kittredge, Mrs. Florence Barbour, Mr. Ernest Stadelmann, Mr. Bill Ford and Mrs. Hazel Walker.

FROM OUR PAST PRESIDENT

It seems appropriate to me that our Society should end its season and begin life anew in the springtime of the year. Now, as all the trees are leafing out, as northern migratory birds return to their nesting grounds and our local ones are beginning to hatch their young, our Society is ready to start a new year with new leaders. We should all get behind them and assure the rejuvenation, the revitalization, the recreation of the Audubon movement here in the Halifax area.

For the cooperation I have received from each of you these past two years, I sincerely thank you. I feel that we have been somewhat like a flock of white pelicans, where, by working together, we have been able to feed the whole of us. It is a good feeling.

To the officers, who have so faithfully served and worked so hard, each of you and myself owe a resounding vote of thanks. I extend to each of them a special accolade of appreciation and would ask them to continue their fine work into the new year.

To my dear wife, who has so faithfully endured my many moods, demands and vexations, I say, "Thanks, dear heart, I could not have done it without you."

To Harold Nett, our new president, I offer my sincere congratulations and pledge to him my wholehearted support in all his endeavors for the Society. I am reminded of the motto of the graduating class of Mainland High School of 1935, of which I was a part, "We finish to begin." I feel that way now and want Harold to know it.

Your Jr. Past President
Carlton

AUDUBON ACTIVITIES INCLUDE WILDFLOWER IDENTIFICATION

Our March workshop was a successful and interesting outing, led by Conny Ekdahl. We saw 55 species of wildflowers in less than a half mile. The highlights of the trip were grass-pink (*Calopogon barbatus*), a rose-pink orchid, and for the birders, a swallow-tail kite soaring directly overhead. A few of the many flowers we saw included sundew, yellow stargrass, parrot feather, white violet, pitcher plant, butterwort, bladderwort, milkworts, hatpins, and running pins.

NATURE WORKSHOP - WASHINGTON OAKS - SATURDAY, APRIL 24

This last workshop of the year is a good opportunity for members to renew old friendships and make new ones. This outing is an opportunity for birdwatchers, plant lovers, and picnic enthusiasts. In other words, this is a chance to demonstrate to the rest of the public what the Audubon Society is really all about. Get a carload of people together and come with your neighbors and friends. The young people will enjoy searching for limpets and sea anemones among the unusual coquina rocks of the area, and everyone will enjoy the gardens where some flowers are always in bloom.

Meet at 10:30 a.m. in parking lot of Gardens for a tour of the native and ornamental plants, led by our own Ernie Stadelmann.

Noon - meet at picnic grounds for lunch. Bring food for your own family and possibly something to share.

1:00 p.m. - Leave picnic grounds for beach tour with Joe Kenner, an interpretative naturalist, who will give a talk about beach formation, what causes destruction of beaches, and what plants grow in the beach area.

GARDEN PLANTING TO ATTRACT BIRDS

Some of the plants that tend to attract birds are listed. Include some of them in your plan to encourage a permanent bird population: shrimp plant, French mulberry, natal plum, sugar hackberry, camphor tree, sea grape, flowering dogwood, hawthorn, persimmon, golden dewdrop, loquat, Surinam-cherry, silk oak, hollies, red cedar, honeysuckle, southern magnolia, Turk's cap, Chinaberry, red mulberry, wax myrtle, cardinal's guard, date palm, pines, black cherry, fire-thorn, oaks, shining sumac, blackberry, cabbage palm, elderberry, sparkleberry, and grape.

FIELD TRIPS

We are coming to the end of a very successful season of field trips. On Friday (April 2) we had an exceptionally good trip. We went to Mullet Lake via Osteen and at the Mullet Lake picnic area we saw three bald eagles. We also saw a swallow-tail kite on Tomoka Farms Road on our way home. We saw a summer tanager, several bobwhites, towhees, and meadowlarks. Several members on the trip remarked they added several birds to their life lists. Altogether we saw 66 different species.

On Friday (April 9) the trip was to Hontoon Island, near DeLand. On Tomoka Farms Road we saw a small flock of barn swallows passing through. We also saw another swallow-tail kite. Hontoon Island State Park is a delightful spot in the St. Johns River.

There will be no trip on the Easter weekend (April 16) but there will be trips on the 23rd and the 30th.

For those who remain in Florida for the summer, we will soon be seeing several different terns, especially the lesser tern, nesting on the sand of our beaches, especially the Coast Guard Station - their favorite breeding area.

And for those of you who also migrate northward, our first fall trip is on October 1. We will see you in the fall.

Happy birding! Bill Ford

SAVE STAMPS

In this Bicentennial year the Bald Eagle, our national symbol, the Florida Audubon Society continues a long-standing project of surveillance and protection of eagle nesting sites in Florida. This project is financially supported in part by the sale of U.S. commemorative and foreign stamps, sold to stamp dealers that depend upon individual members in local chapters to gather these stamps (no regular postage or Christmas issues please).

To prepare them for sale, cut with a border around the stamp, being careful not to damage the perforations - a damaged stamp is useless. Soak them in warm water until they come loose from the paper and lay them face down on paper towels or newspapers to dry. Bring them to our meeting, or send them to Mrs. Marion Fisk, 209 Windward Circle, Ormond Beach, 32074, who will forward them to Maitland. If you cannot prepare them for sale, bring them as they are. The committee will prepare them.

Please do your best for our national bird.

Marion Fisk
Bald Eagle Stamp Committee

LEGISLATIVE ALERT

An opinion poll has shown that most Floridians want to preserve a good environment and are willing to pay for it. However, the exploiters, in well-financed propaganda, are creating the impression that immediate economic considerations should come first. The effect of this campaign is showing in the acts of the Florida Legislature.

-- Walter S. Boardman

CHEMICAL CONTROL BILL PASSED BY SENATE

The Senate passed 60 - 13 a bill intended to provide protection against chemicals which might endanger health or the environment. The measure known as the Toxic Substances Control Act, now goes to the House. Senator Tunney, sponsor of the bill, told the Senate that the required testing might cost the chemical industry a couple of hundred million a year, but would save the public "billions and billions of dollars in medical costs as well as thousands of lives."

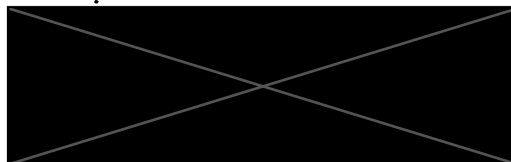
This legislation has been opposed by segments of the \$1.00 billion a year chemical industry on the grounds that it would cost too much.

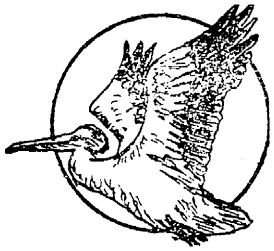
INTERESTED IN BIRDS? JOIN THE FLORIDA ORNITHOLOGICAL SOCIETY

The FOS is an organization for those interested in Florida's natural history, and particularly its abundant bird life. The Society provides an opportunity to exchange information with others through semiannual meetings and through its journal, The Florida Field Naturalist, which is issued in the spring and fall. You do not have to be an ornithologist to join; you merely need an interest in birds. Regular membership is \$5 (for members of the Florida Audubon Society). Make checks payable to Florida Ornithological Society, P.O. Drawer 7, Maitland, Florida. The spring meeting will be held at the University of Miami, May 7 - 9. Make your reservation by sending a check for ten dollars to Bird Bonanzas, Inc., 12550 Biscayne Blvd., Suite 501, North Miami, Florida 33181.

HALIFAX RIVER AUDUBON SOCIETY
Daytona Beach, Florida

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THE PELICAN

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Halifax River Audubon Society
Daytona Beach, Florida

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Harold J. Nett, President
3 Sunny Shore Drive
Ormond Beach, FL 32076
Telephone: 677-8647

Jeri Wyly, Editor
1018 Alice Drive
Daytona Beach, FL 32017
Telephone: 255-9687

GREETINGS FROM THE PRESIDENT

Welcome fellow Audubon Members to a new season of meetings and field trips. (See the program folder for further details.)

I hope that those who went up north for the summer have returned refreshed by the change of scenery and climate. Those who stayed through the quiet summer can now look forward to renewed activities.

There has been no pause, however, on the Conservation Front. The big thing right now is the attempt to resume work on the Cross-Florida Barge Canal. All conservation groups - the Federation of Garden Clubs Florida Audubon, Florida Wildlife Federation, Sierra Club, etc., all oppose it. The Florida Cabinet will consider it in November or December. Members who wish to express their own opinions should write to Honorable Reubin Askew, Governor, The Capitol, Tallahassee, Florida, 32304; or to other cabinet members at the same address.

Harold Nett, President

CANAVERAL NATIONAL SEASHORE

The Halifax River Audubon Society has endorsed the report of the ad hoc Committee, chaired by Karl Eichorn of the Indian River Audubon Society, on the Canaveral National Seashore. The committee recommended that certain areas be designated as wilderness; namely, the ocean shore and beach south of the old Coast Guard Station and north of the Playlinda Islands, except for the Intracoastal Waterway, the subtropical hammock on either side of Castle Windy south of Eldora, and on the mainland the area around Ross Hammock which is near Oak Hill.

Mr. Guiton, Superintendent of Canaveral National Seashore, reported in a talk at a meeting of the Sierra Club that there are legal difficulties because of the many governmental agencies with conflicting rights in the seashore: NASA, the Park Service, The Fish and Wildlife Service, the State of Florida, and Brevard and Volusia counties.

MUSEUM OF ARTS AND SCIENCES EXHIBIT

The Longstreet Memorial Exhibit at the Museum of Arts and Sciences is paid for, but the Halifax River Audubon Society had to dip into its savings to do it. So if anyone wishes to make a donation to defray its costs, we would prefer that you send it to our treasurer, Mrs. Joe S. Little, 1148 Cordova Avenue, Daytona Beach, FL 32014. Such donations will be tax deductible of course.

OUTDOOR TRIPS

Trying to beat the mosquitoes during your outdoor trips; wear long sleeve shirts or blouses, long trousers or slacks. Wear white, light green, tan clothes; and avoid dark clothing, bright colors, flowered prints, tweed or flannel. Do not use cologne, perfume or after-shave lotion before going out; these attract all sorts of insect. Take a vitamin B₁ capsule before your trip and put on an insect repellent containing N, N, diethyl-m-toluamide (DEET).

OCTOBER WORKSHOP WILL BE A TOUR OF CANAVERAL NATIONAL SEASHORE

A series of monthly workshops will begin Saturday, October 23. We will travel to the area of Canaveral National Seashore near Titusville. We will begin a tour of the area at 10:30 a.m., and will be given information of the progress that is being made toward developing this area into a national park. There is a new auto trail recently opened and a new footpath to explore the woods if weather permits. We will do some birding on our own after the guided tour. Bring food, something to drink, binoculars, and wear comfortable clothes and shoes. Meet at City Island Library 9:00 a.m., for pooling cars. Try to bring a friend; our workshops are open to the public. If you go on your own, the park headquarters is located in trailers on the north side of 402, just past the Fish and Wildlife Headquarters.

MR. HICKS TO PRESENT PROGRAM, OCTOBER 18

Come prepared for a special treat on the night of our first meeting. Our own Reginald Hicks will present a program of some 200 slides of "Water Loving Birds". These pictures are of Mr. Hicks' own creation. Those of you who have seen examples of his photography, as shown to other organizations in our area, know that this is recommendation enough.

Reginald A. Hicks was born in England, studied engineering there and law in this country. The two studies are required to be a patent attorney which he was in the State of New York. Upon retirement he moved to Daytona Beach.

He is a life member of the Audubon Society, ergo Halifax River Audubon, the Art League of Daytona Beach, and Central Florida Zoological Society. His interest in photography, his professional training in exactness, his love of art and nature, combine to make him uniquely the master of photographic presentation and one of the leaders in this field in this area. We are lucky to have him.

Carlton M. Smith, Program Chairman

HRAS MAKES DONATION TO HELP PRESERVE TIGER CREEK

Last April the HRAS Board of Directors learned of the Nature Conservancy's plans to save the beautiful Tiger Creek area from destruction by developers. The Conservancy had already purchased 900 acres of this property and was raising funds for the purchase of an additional 1720 acres on which it had an option, a total area of 2620 acres.

At a special meeting on April 20, 1976, the Board voted to contribute \$1,000 to The Nature Conservancy Tiger Creek purchase project. It considered this a rare opportunity to help preserve this unspoiled river habitat for wood duck, otter, alligator, scrub jay, wild turkey, deer, bobcat, and many other interesting native animals and plants located about nine miles from the Bok Tower near Lake Wales.

- Don Barmettler

WE WELCOME MOST HEARTILY the following individuals who have become a part of our Society during our inactive period by way of their Joint Membership in National Audubon, Florida Audubon and Halifax River Audubon Society. We urge you to come out to our meetings, which are held on the third Monday evening of each month, October through March, and to get acquainted with us and take part in our activities. We have weekly field trips for birders, and workshops monthly for those who are interested in other aspects of the ecology. We need you and want to get to know you.

The E. A. Anderson Family, 826 Hibiscus Street, Holly Hill
 Ms. Ruth P. Brown, 1226 Waverly Drive, Daytona Beach
 Mr. Robert S. Cassidy, 523 Temko Terrace, Daytona Beach
 Mr. Joe A. Day, Route 2, Box 307, Daytona Beach
 Mrs. J. A. S. Dutcher, 77 Royal Palm Circle, Port Orange
 Mr. Ferrell E. Harrod, 204 Loomis Avenue, Daytona Beach
 Mr. Charles S. Keefer, 1416 Continental Drive, Daytona Beach
 M. F. Larrivee, P. O. Box 3832, Daytona Beach
 Mr. and Mrs. W. D. Little, 15 Riverwood Drive, Ormond Beach
 Mr. Noah C. McKinnon, Jr., 1025 Volusia Avenue, Daytona Beach
 Mr. Harold Meeks, Jr., 1520 Tuscaloosa Avenue, Holly Hill
 Mr. Neil A. Samuels, 3606 S. Peninsula Avenue, Port Orange
 Ms. Louise M. Seabrook, 2711 N. Halifax Avenue, Daytona Beach
 Mr. Seymour R. Tardiff, 1300 N. Halifax Avenue, Daytona Beach
 Mr. Charles Viviano, 100 Ora Street, Daytona Beach

- Mrs. Alvin R. Pratt, Membership Chairman

SHOREBIRD COLOR MARKING 1976 - REQUEST FOR INFORMATION

In 1976 the Canadian Wildlife Service will be continuing an extensive program of banding and color-marking shorebirds in James Bay with the objective of defining migration routes used by shorebirds in their journeys between the Arctic breeding grounds and wintering areas. A highly successful program in 1975 resulted in over 70 reports of color-marked birds from among 4,000 banded on southern James Bay, in areas ranging from eastern Canada to South America. Much new information is being obtained and your assistance in looking out for and reporting color-marked birds would be much appreciated and would contribute very substantially to the success of the program.

Feather dyes and colored leg bands will be used to mark the birds. If you see a marked shorebird, please record details of: species, place, date, color-marks, and if possible, numbers of other shorebirds present. For color-dyed birds, please record the color and area of the bird that was dyed. For color bands and standard metal leg bands, please record which leg the bands were on, the colors involved and the relative position of the bands if more than one was on a leg, i.e., right leg, blue over metal, etc. A note should also be made whether the bands were below or above the "knee" of the bird.

Your assistance is greatly appreciated. All reports will be fully acknowledged and should be sent to Dr. R.I.G. Morrison, Canada Wildlife Service, 2721 Highway 31, Ottawa, Ontario, Canada K1A 0H3

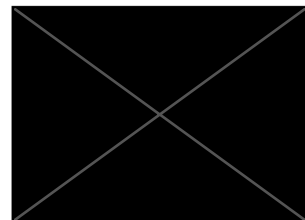
HOT LINE TO THE RARE BIRDS

If you are interested in being informed about rare birds that are sighted in the State, then you will want to be part of the hot line. For details write to John Edscorn, Route 14, Box 350, Lakeland, Florida 33801.

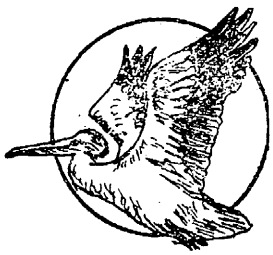
FLORIDA CONSERVATION DIGEST

Florida Conservation Digest is a small publication put out monthly by the Florida Audubon Society. It gives brief up-to-date details of the most important environmental problems. It can be your best and easiest way of keeping up with our environmental problems by sending five dollars to Florida Audubon Society, P.O. Drawer 7, Maitland, FL 32751.

HALIFAX RIVER AUDUBON SOCIETY
DAYTONA BEACH, FLORIDA



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THE PELICAN

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Harold J. Nett, President
3 Sunny Shore Drive
Ormond Beach, FL 32076
Telephone: 677-8647

Jeri Wyly, Editor
1018 Alice Drive
Daytona Beach, FL 32017
Telephone: 255-9687

PRESIDENT'S REPORT FROM STATE CONVENTION

The theme of the Florida Audubon Convention at Port St. Lucie, October 28-30 was Coastal Zone Management (CZM).

Following many studies by various Federal agencies, the Coastal Zone Management Act was passed by Congress in October, 1972. The Act set up Federal criteria and authorized financial assistance to states to assist them in developing and implementing their programs. The National Oceanic and Atmospheric Administration was given jurisdiction at the federal level - it is known as NOAA. The Act applies to 30 states, including those bordering on the Great Lakes.

Florida has 8426 miles of shoreline on the Atlantic Ocean and the Gulf of Mexico, so it is vital that our state move quickly in drafting its CZM plan.

Many speakers came to the convention, include Bruce Johnson, Director of the Florida CZM Bureau in the Department of Natural Resources; Colonel Donald Wisdom of the Army Corps of Engineers, Joseph W. Landers of the Department of Environmental Regulation, Robert Knecht of the U.S. Office of CZM, Attorney General Robert Shevin and Governor Reubin Askew. It was brought out that the Florida CZM plan has been assigned a rather low priority and the accusation was made that it is behind schedule. Mr. Johnson denied this. Mr. Knecht stated that Florida is to receive approximately a million dollars from Washington this year, but he could not promise any grant for next year.

Governor Askew announced that he has set up a task force to expedite CZM; this task force will include Jim Huger and Hyatt Brown from Volusia County.

According to some preliminary studies, Volusia County has two Aquatic Reserves in its coastal zone - the Tomoka Marshes and Mosquito Lagoon. The most endangered areas in this category are Biscayne Bay and in Pinellas County. As far as beach erosion is concerned, the closest endangered areas are at Jacksonville Beach and Indialantic.

If Florida Audubon has in any way focused public attention on the urgency of Florida's implementing its program, this convention has been very useful. The coastal zone is very vulnerable, and in Florida has too often developed in a rather reckless fashion. We must set strict priorities; development can be authorized in some places without endangering fragile ecosystems, but historic and natural values must be diligently preserved, and if possible, sometimes restored.

- Harold Nett, President

CONVENTION NOTES

Dade W. Thornton was reelected Chairman of the Board of Directors and other officers under contract will continue. As Florida Audubon had an operating deficit last year and another deficit is anticipated for the coming year, fund raising programs were outlined.

To join the Founders Club donors will give one dollar for each year of Florida Audubon's existence. As the Society dates back to 1900 that will amount to \$76 this year, \$77 next year, and so on. For the John Paul League, the amount given will be \$1.0 for each year, \$760, and so on. Information can be obtained from the Florida Audubon Society P. O. Box 7, Maitland, Florida, 32751.

Some land donated to the Society will be sold; the Sanctuaries will be examined and unsuitable ones sold. Only as a last resort will a dues increase be considered and the staff cut.

Under the new tax law, just passed and signed, conservation agencies will have more latitude in their lobbying activities.

NOVEMBER 15 MEETING

The meeting will begin at 7:00 p.m., with Mrs. Branch showing bird slides. Our program this month will be presented by fellow member, Robert Coyle. It will consist of two movie shorts in color. The first, "Spring Comes to a Pond", depicts the birth and life of birds, insects, frogs and ducks in and around a pond. The second, "Winged Color", features the flight and songs of birds. It is narrated by Alexander Scourby and is a past winner of the Cine Golden Eagle Award. We are looking forward to a very enjoyable program.

- Carlton Smith, Program Chairman

FIELD TRIP HIGHLIGHTS

October 15. Crow's Bluff, Hontoon Island, Route 44. We saw pileated woodpecker, limpkin, three sandhill cranes.

October 22. Tomoka Farms Road, Osteen Bridge, Coast Guard Station. About 54 species were seen, including downy woodpecker, gnat-catcher, yellowthroat, four sandhill cranes, and at the Coast Guard Station, whimbrel and reddish egret.

October 29. Tomoka marshes, Ike's Woods, Clifton Road, Alexander Springs, Port Orange bridge. On the long trip 61 species were registered including clapper rail, snow goose, limpkin, oyster catcher. Carlton Smith reports that he and Mrs. Smith saw a flock of about 19 anis at Nova and Reed Canal Roads October 26.

OUTING TO TURTLE MOUND FOLLOWED BY DINNER

On Sunday, November 21, we will be led on a tour of Turtle Mound by Ernest Stadelmann. Turtle Mound has unusual vegetation for this region of Florida. It is well known for its natural beauty. We will spend about 1½ hours studying the plants and the Mound itself. Then we will journey to the Coast Guard Station at New Smyrna where the reddish egret has been seen and the birding is usually good. Near five o'clock we will go to the Sandpiper Restaurant for a Dutch treat dinner. The buffet is \$3.55 and features turkey, lamb, pork, beef and ham.

This outing has been planned with a wide range of activities to accommodate the interests and physical endurance of our many members. If you cannot come for the full outing, try to make part of it. Try to bring a friend. Let us take as few cars as possible and give rides to our friends that do not drive. I can pick up some persons at City Island Library at 1:30 p.m.

- Jeri Wyly, Workshop Chairman

GIFTS OF INDIVIDUALS HELP BIRDS

The Society wants to thank several persons who have given of their time and material to make life better for other living creatures. Mr. Clarence Josly built and donated a martin house to the Society. (He has offered to build one for any member of the Society who wants one.)

When a sudden call went for help during the unexpected cold spell, Jackie and Estell Seymour quickly took rags and blankets to keep the cold from recuperating birds at Mrs. Keller's home, 1216 Deneece Terrace. Don't forget Mrs. Keller can always use absorbent rags, bird cages, and fish of any size.

Is anyone throwing away Audubon magazines? I have several places to put them so that others can enjoy the beautiful pictures and learn about the environment. Could you bring them to the meeting?

- Jeri Wylie

ENVIRONMENTAL NEWS - From the Audubon Leader

The "Toxic Substances Control Bill" was passed by Congress and signed into law by President Ford. This new law provides for control of toxic substances with premarket screening authority and it phases out production of PCB.

Congress overrode President Ford's veto of a set of strong amendments designed to reform the antiquated coal leasing laws. They require consideration of environmental impacts and comprehensive land-use plans before federal coal lands can be leased.

The Bill to establish a 15,000-acre Congaree Swamp National Monument in South Carolina was passed and signed by the President, culminating 15 years of effort by Audubon chapters and other environmental organizations in the southeast; the Bill had been strengthened by amendments we had urged. The President has also signed the Land and Water Conservation Fund Bill - to extend the Indiana Dunes National Lakeshore by some 3,000 acres.

OUTER CONTINENTAL SHELF LANDS ACT AMENDMENTS KILLED BY CONGRESS

Senator Richard Stone, who served on the Conference Committee and played a key role in its work, said of S.521: "Most of our nation's untapped oil and gas resources lie in the Outer Continental Shelf. This legislation would have enacted strict controls to make sure they are developed in environmentally acceptable ways. In the absence of these new guidelines, offshore development will proceed according to regulations of the Department of the Interior which are based on an old law not specifically designed to cope with this situation."

Despite the importance of the Bill to Florida's well-being, the majority of Florida's Congressmen voted to "recommit" the Conference Committee report - in effect, they voted to kill the measure. Our Representative Bill Chappell voted for recommitting. (Information taken from October issue of Florida Conservation Digest.)

LAST CHANCE TO EXPRESS YOURSELF ON CROSS FLORIDA BARGE CANAL

The Governor and Cabinet of the State of Florida have scheduled a final public hearing on the Cross Florida Barge Canal project, to be held December 16-17 in Tallahassee. Canal proponents are expected to be orchestrating effort to bring large numbers of individuals to the hearings to testify in favor of the Canal, so major Florida environmental groups are urging presidents and organization officials to plan to attend and make brief statements. Letters to the Governor and Cabinet may also be helpful to demonstrate the magnitude of public opposition to the Canal. The members of the Cabinet are as follows: Reubin Askew, Governor; Robert L. Shevin, Attorney General; Bruce A. Smathers, Secretary of State; Gerald Lewis, State Comptroller; Phillip Ashler, State Treasurer; Ralph B. Turlington, Commissioner; and Doyle Conner, Commissioner of Agriculture.

All may be addressed to: The Capitol, Tallahassee, FL 32304.

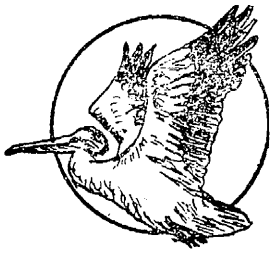
Some points about the Cross Florida Barge Canal, summarized from the FLORIDA CONSERVATION DIGEST, are as follows:

1. Canal is a bad investment at current interest rates required by State of Florida and Federal Court. At current rates of 6 to 7%, canal would return only 50 to 70 cents on the dollar, even if environmental costs are ignored. 2-7/8 has not been a realistic rate since 1940's. While a few special interests would profit from the canal, it is a bad investment for the taxpayers. Don't let them put your tax money in a bad investment. And the Corps has omitted a major category of costs - - the cost of the environmental damages, such as the destruction of a wild river, and the threat of aquifer pollution which canal construction would cause.
2. Canal will not provide a significant boost to local economy. Corps reports no new industries or other forms of economic activity would be attracted to the canal area. More jobs would result from restoring Oklawaha River Valley and developing for tourists.
3. Canal completion would have serious adverse impact on wildlife and fisheries. Canal impoundment fisheries are less productive than those of the free-flowing rivers which they replace.
4. Pollution threat to the aquifer confirmed by U.S. Geological Survey. High levels of coliform bacteria and poisonous chemicals from barge spills could pass directly into the underground water supply.
5. Corps has no proven method for dealing with spills of water-soluble poisons. Costs of damages resulting from Corps miscalculations would be born by Floridians - not the Corps.
6. Canal would compete for water with domestic, industrial and agricultural users. As regional water demands increase, aquifer could not provide for peoples' needs and still float barges.

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Harold J. Nett, President
3 Sunny Shore Drive
Ormond Beach, FL 32074
Telephone: 677-8647

Jeri Wyly, Editor
1018 Alice Drive
Daytona Beach, FL 32017
Telephone: 255-9687

FLORIDA SUNSET ON CHRISTMAS EVE

Here no glistening world of winter white
To feast our eyes this Christmas night,
But water, mirroring muted hues of
crimson, purple, myriad blues;
Splashes of gold from the sinking day,
Silver-brushed clouds, ripples of gray
From a dying woodfire's drifting smoke,
And the swaying moss of a shrouded oak.

No blaze in the sky of Northern Lights
But a jet's contrail from the edge of night
Ends at the tip of a pine's tall spar -
Decorated tonight with one bright star.

- Kathryn S. Wilhelm

Contributed by Mrs. Matilda Owens

MONTHLY MEETING - DECEMBER 20. NATURE PHOTOGRAPHER TO PRESENT PROGRAM

Due to technical difficulties, Les Bailey and his wife are unable to present their musical program on Longwood Gardens for our Christmas program. However, we have been most fortunate to be able to schedule Perry D. Slocum, author of "Birds of North America and How to Photograph Them". This will more than likely be our outstanding program of the year. Mr. Slocum will present slides and commentary on "Ten Different Nature Subjects". His presentation will last only about an hour. I'm sure you will want to hear and see all of it.

In 1938 Perry D. Slocum began a water garden nursery venture at the family farm near Marathon, New York. The Slocum water gardens soon outgrew that location so a nine-acre water garden was established near Binghamton. This is where he became seriously interested in photography. With his great love for birds and photography it was natural for him, sooner or later, to combine birds and photography. In 1961 he found a cedar waxwing nest in a Scotch pine he was pruning. The nesting bird picture resulting therefrom has since won five gold medals and several honorable mentions in international competition and was used for the cover photograph of his book.

In 1963 Perry left Binghamton and moved to Winter Haven, Florida, where he established another water garden. Here he became active in Florida and National Audubon Societies. He is currently chairman of Florida Audubon Wildlife Photography Committee.

Perry has also joined the Photographic Society of America which has given him the chance to test his photos in international competition.

For six years in a row, beginning in 1965, WHO'S WHO IN PHOTOGRAPHY has listed Perry D. Slocum of Winter Haven, Florida, among the top 15 nature photographers in the world -- and for the last five of these years, he was in the top five.

We are extremely fortunate to be able to have him on our program December 20. Don't miss it.

- Carlton M. Smith, Program Chairman

WORKSHOP TO STUDY PROPER LAND USE ACCORDING TO THE TYPE OF SOIL

The purpose of monthly workshops on the weekend is to give our members and the public an opportunity to enjoy nature and at the same time learn more about the environment. With these dual purposes in mind, I am pleased to announce our next workshop on January 8. I felt this workshop was so informative that policymakers and science teachers throughout the County have been invited.

This workshop is sponsored in cooperation with the Volusia Soil and Water Conservation District. This workshop will discuss the value and use of Volusia County soils. It will be held at the Museum of Arts and Sciences on January 8, 1977, from 9:30 a.m., to 3:30 p.m.

The morning program will be held in the Museum with slide presentations and discussions on the use and misuse of the land. Some questions to be discussed: Where is the best areas to build homes? Why? - Where is the best areas for farming in the County? Why? -- What areas must be preserved as they are? Why?

In the afternoon there will be a field trip to visit the different habitats studied. At each stop there will be a discussion of the soil and vegetation growing there. This workshop will be of interest to new and old residents who want to learn some more about the Florida environment.

Bring a bag lunch and wear field clothes.

Instructors will include Robert Hinton and Dr. James Wolf, USDA Soil Scientists; Winston Tooke, District Conservationist, and Bob Eikum, County Forester.

BIRDING AT TITUSVILLE - SATURDAY, JANUARY 22

One of our weekend trips this year will be a field trip to Titusville, on Saturday, January 22. This outing will be led by Mike Brothers, Field Trip Leader for the West Volusia Audubon Society. We invite members of the Audubon Society from the rest of the County to join us. Meet at City Island Library Parking lot at 8:00 a.m., or at Scotties in New Smyrna at 9:00 a.m.

DAYTONA BEACH TREE ORDINANCE NEEDS YOUR SUPPORT - DECEMBER 22 AT CITY HALL

In the past several months the Planning Board of Daytona Beach has held workshops and discussed a TREE ORDINANCE for the City. This Ordinance covers tree preservation and landscape requirements for vehicular use areas. This Ordinance concerns only commercial property not private property. It will not keep builders from developing land, but it will require them to preserve trees over eight inches in diameter at breast height, when possible, and will set standards for landscaping parking areas of commercial property. This Ordinance is late in coming, but it will preserve some of the trees in the City; otherwise we are going to have a city of concrete and few plants. You are aware of the benefits of trees to people and to the City including many environmental, esthetic and economic amenities.

Trees protect the quality of land and water, add to the beauty of the city, assist in climate control, keep down noise and air pollution, prevent soil erosion and add oxygen to the air we breathe. Little public attention has been brought to this matter. Some of our members, along with members of the Sierra Club, have attended some of the workshops and Planning Board meetings. The need to pass this Ordinance was discussed at the November meeting. Our members were asked to write letters to the Planning Board in support of this Ordinance. The response was great. Almost everyone wrote a letter at the meeting. Now the Planning Board has passed the Ordinance unanimously. Letters and participation of concerned citizens at public meetings sometimes give the policymakers the support to do what they know is best. Now the Ordinance will be before the City Commission on December 22 at 9:30 a.m. in the new City Hall for its first reading. Only at this meeting will concerned citizens be able to speak u

OTHER ENVIRONMENTAL NEWS

County Council will meet at County Court House, January 20, at 1:30 p.m., to discuss new ordinance on Storm Water Management and Conservation. This will prevent developers from dumping runoff water into canals and streams. We have been without this protection over a year.

Our Society is cosponsoring, along with several other organizations, an all day seminar to be held on January 28 at the Daytona Beach Community College. The purpose of the seminar is to familiarize elected and appointed officials, and the general public, with the Coastal Zone Coordinating Council and the evolving policies that will be presented to the public for approval in the spring of 1977.

FIELD TRIP NOTES

We have three field trips to report on, as there was no trip the day after Thanksgiving.

November 5: Crow's Bluff and Lake Woodruff - 50 species, including ruddy duck, gnatcatcher and American bittern.

November 12: Shiloh Marsh and Black Point Trail - 71 species; nine kinds of ducks, roseate spoonbill, common loon, 40-50 avocets in mid-Shiloh Marsh.

November 19: Tomoka Farms Road, Mullett Lake - 45 species. At Mullett Lake we saw a pileated woodpecker and a couple of limpkins.

We will have no trips the Fridays before Christmas and New Year's. We have logged 111 species so far in eight trips.

Roger Harshaw reports seeing snow geese and flamingoes south of Turtle Mound last week.

NOTE: Half day trips from January 7 through March 4, 1977, will start at 8:00 a.m.

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