

Ŷ

#### Toesday, December 25, 1984 The ISLANDER

## **ISLAND SHORTS** Community news

13

visual system at the refuge Visitors Center, thanks to a \$500 dona-

tion received last week

One of the society's wojects this past year

unole control unit for

and announcements about your friends and neighbors

The J.N. "Ding" Darl-ing Wildlife Society is well on its way to pro-viding a better audio-Lions donate \$500 to refuge for audio-visual equipment

from the Sanibel-Captiva Linn's Chib. has been to upgrade the a u d i e - v i s u a l capabilities at the center The money from the Lions will be used to buy Al Milliken's slide presentation, which shows visitors what they can see and do at the refuge. So far Milliken's stide presentation has only been shown three times daily. But with the new



## **T-shirt commemorates**

### the Year of the Wetlands

The Year of the Wellan's officially the Wellands" t-shirt. Designed by ends next week, but here on the Michael LaTona, the shirt features Islands the Sanibel-Captiva Conserva-animals of the wellands and is tion Foundation and others are getting in gear to continue the celebration. As part of wotlands awareness the SCCF has joined with Wings Wildlife T-shirts here on Sanibel for a project.





## 20 Years Aco This Work

Dec.21, 1964 The thrift shop of St. Michael and Ali Angels

Episcopal Church opened for its second season recently. The shop is in Town Square near the Snack House and is open Thursday afternoons and occaionally on Friday evenings.

Construction has started on a 10-sided, \$35,000 building that will house St. Isabel Catholic Church on Sanibel-Captiva Road. The building was designed by architect Robert Matis.

After three years of sending the paper to everyone on Sanibel and Captiva for no charge, slarting in February The Islander will charge for subscrip-tions. Yearly rates will be \$3 on the Islands, \$3.50 off-Intend.

IS Years Ago This Week Dec. 5, 1969 A feature story about the Sanibel Volunieer Fire Department listed the following men as providing vital fire protection services to Islanders: Alan Nave, fire chief; Ed Legel assistant chief; Herb Purdy, captain; Marty Holtz, rescue captain. The following neer volunitered when they were home from college; Preston Woodring, Ray Rhodes, Chuek Holloway, Chuek Nave, Ray Tumer, Jerry Muench, William Mein. And Tom Holtz provided assistance when he was on leave from the Navy. stance when he was on leave from the Navy.

Bailey's advertised eight ounces of cream cheese for 19 cents, a 14-ounce bottle of catsup for 15 cents and 100 tea bags for 99 cents.

FOR SALE: 1967 Mustang, Fully equipped, 17,000 miles. \$1,500

first city manager. The appointment is a temporary one, however. Bretzke will receive \$60 a day for his services on Sanibel.

**James Phillips** Patricia Mae Rissell and James Phillips were married Saturday, Dec. 1, 1984, at the Church of the Resurrection in Fort Myers. The bride is the daughter of Ginny and Don Bissell of Sanibel, The groom's parents are Mr. and Mrs. Lew Phillips of Danville, Ky. Bridal attendants were Janet Biasell, maid of honor; Barbara Bissell, Wendy Bissell, Ginny Messinger, Mrs. Steve Bissell and Debbie Phillips. Groomsmen were Steve Fisher, best man:

Trich and Jamie Phillips

Lew Phillips Jr., Steve Phillips, Dino Phillips, Capt. Steve Bissell, ceremony guests were taken vis the Sanibel trolley to the reception at the Sanibel Com-multy Association half. Myers. The groom at-tended Eastern Ken-USMC, and Brian tucky University and the Southwest Florida The bride graduated from Edison Communi-Police Academy. He is an officer with the Sanibel Police ty College and the University of Florida. After a honeymoon of Hutchinson Island, Fla., She is employed at the Olympiad of Fort the couple is at home in Department Fullowing the Fort Myers,

## **IRS has \$3 million**

in undeliverable refunds

Patricia Bissell

weds

Bissell.

The Internal Revenue fund checks ranges from \$1 to \$16,033. The aderess if different, Service is looking for mure than 7,000 Flori-Social Security average check is \$414. Both the number of checks and the dollar numbers, type of tax form filed and year of dians who are due tax refunds from their 1983 refund relunds from their 1983 federal income tax returns. 142 of those residents are in Lee County and are due an average of 516 coch. Merline Heye, IHS district director for-Florida, says 7,205 re-fund cheeds worth amount are the highest ever for Florida. Taspayers who have not received their Heye stresses that the checks are not available at local offices throughout. Florida not received their refunds for 1983 or prior years should contact the IRS as soon as possible. In all refund inquiries taxpayers should be prepared to provide the name and address as it Persons needing assistance should call the IRS toll-free number, 1-800-424-1040. \$3,029,182 have been \$ \$ \$ returnen by postal ser-vice as undeliverable. appeared on the return, The amount of the re-

> tion as officer and director of the Island Reporter newspaper.

Fiction bestseilers as advertised by MacIntosh Exclusion descenters at advertised by Macintosh Booksbop this werk are as follows: Contennial by James Michener, Something Happened by Joseph Heller, The Seven Percent Soletion by John Watson, The Pirate by Harold Robbins, and The Ebony Tower by John Fowles.

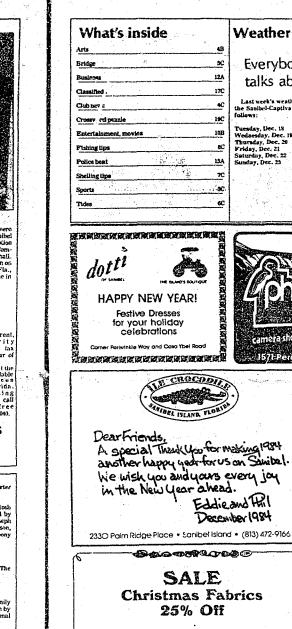
5 Years Ago This Week

1 Year Ago This Week

Dec. 23, 1980 Dec. 23, 1980 Eben and Eilcen Joy did not have any family home for Christmas — so they created their own by hosting. 12 International students for a traditional Christmas dinner and a day exploring Sanibel.

fuence and disturbance arrests on Sanibel double after midnight, the City Council last week decreed that bars and lounges cannot sell alcoholic

In return for financial assistance from the city to pay off the principal of its mortgage, the Sanibel Community Association has agreed to allow the city to use its facilities for special events through Sept. 30, 1384.



The

Nimble

Timble

2242 B PERIWINILE IN SANIBEL SQUARE

Hours 10-5 Monday-Saturday

Coore Coore

		1	he ISLANDER
	Weather wat	ch 🛵	Coming
48	and Alexandre	in the second se	Monday, De Year's Eve ho
SC	Everybody	Par	Tuesday, Js New Year's D
12A	talks about	it	Wednesday,
17C	Last week's weather accord	find to records kent b	Regular meet
<del>1C</del>	the Saubel-Captiva Chamber follows:	of Commerce was a	Special works
190	1. I I I I I I I I I I I I I I I I I I I	GH LOW RAD	clements of U
108	Wednesday, Dec. 19	78 61 0 74 61 0	Purposes and Power and H
<u></u>	Friday, Dec. 21	76. 61	Review.
<u>15A</u>	Saturday, Dec. 22 Sunday, Dec. 23	76 61 0 TK 64 0	Monday, Ja Regular meet
<u>7C</u>			Mooday, Ja
			- Meeting of mittee to discu
60	1		dinance to spi
			in the BMRH
	cancta shop stud 1571 Periwinkte	VODAK POLAPOID POLAPOID VARON OUROWN PRINTSERVICE PRINTSERVICE AT221088	-O Protocol The have so the PATE KAN Styliat Styliat
The FLORIDO	esting 1984 on Savibel.		





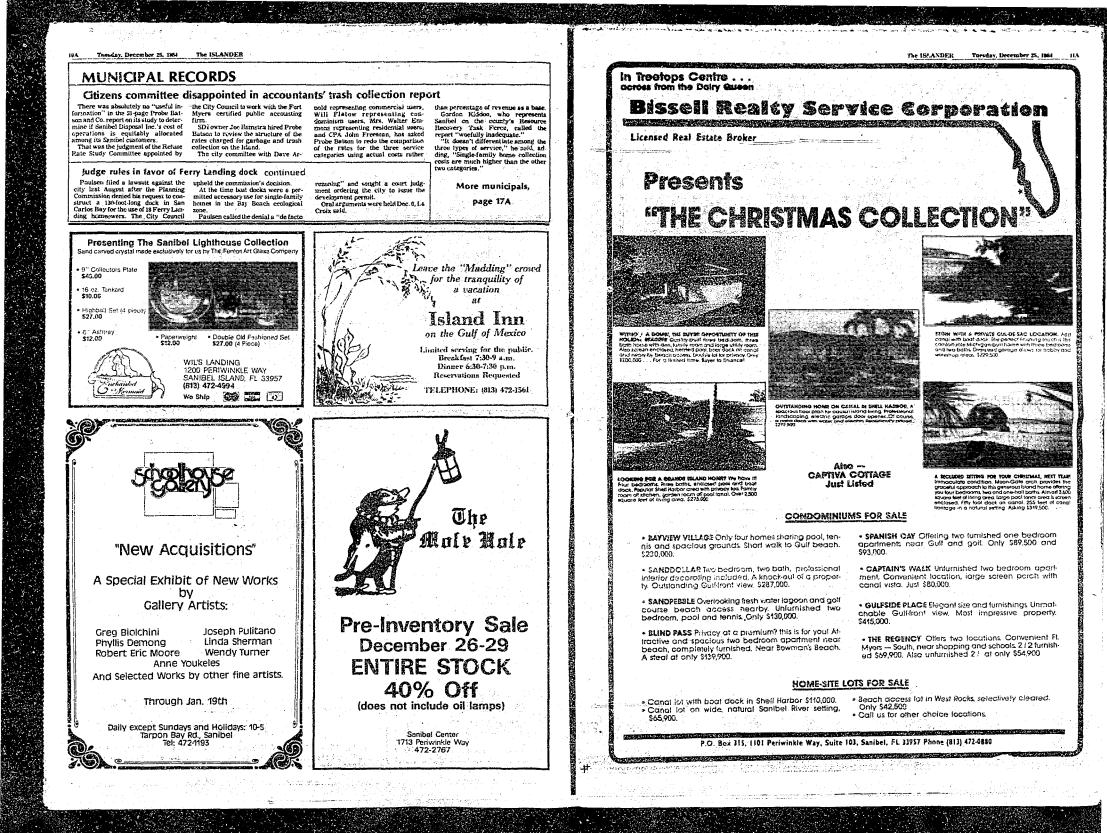
Persuaded by statistics that driving under the in-

beverages after 1 a.m.

10 Years Ago This Week Dec. 26, 1974 David John Breizke has been named Sanibel's

Sanibel Mayor Porter Goss has resigned his posi-

Because of the Christmas Day holiday The Islander did not publish this week.





# with opening of hardware store

Though the Island Locksmith business has changed dramatically in the past three months, the business is still "all in the family" and now

12

the balance is club with the terminy with now has even deeper roots gracping Sanibel. Lost Saturday the busicess hold a grand open-ing party to celebrate the opening of its hard-ware and service store. The store will sell "everything dealing with home security," according to partners Allan Betlen and Walt

Among the new services the partners plan to offer are: A stock up to 1,000 blanks for keys, foreign

and domestic - previously Island Locksmith had 70 blanks:

«A charpening apparatus for knives, saw blades and action •A stock of fire extinguishers, safes and

olorm systems for sale: . Hours from 8:30 a.m. to 5 p.m. Monday

brough Saturday:

\* A 24-hour emergency service for those who desperately need a locksmith; and . Two radio-dispatched vans to service

as' and visitors' locksmith needs. Island Locksmith has been in business since 1973, but until now its office has always been on

rheels Don Humphreys started Island Locksmith in 1973 after he retired from the armed services.

His motorhome, which he used as an office, was a common sight along the Islands' byways or in front of his home.

Last September Hunphreys decided to retired for the second time. But he wanted to keep the

#### and marketing. The 3,509 individuals who Marsha Asp of Priscilla Murphy Real-ty, Inc., has been have carned the

awarded the Certified Real Estate Brokerage pleted an intensive Manager designation by series of real estate the Realtors National marketing and manage Marketing Institute, an ment course meet str affiliate of the National ingent experience re Association of Realfors. quirements and The CRB designation recognizes individuals demonstrated the application of brokerage who have achieved the management concepts highest level of in their everyday knowledge in real estate practice Asp is vice president brokerage management

The experts advise:

Two of the most reliable indicators that a

market correction is doing its job are when

brokerage firms start closing branches and

market analysts stop getting invited to social

The industry is on a cut-back kick, and we can

personally attest to the fact that having market analysts to parties is no longer the "in" thing.

Both of those phenomena are caused by the public's declining interest in owning stocks, which is a direct result of the declining value of their

Stock portfolios over the past 18 months. Corrections are painful, but the "I want out" or

and an and the second start and the second start and

"I'm not interested" mood creates a critical ingredient needed to start stocks up again,

By Al Goldman Courtesy of Mark Webb Investment broker

events

A.G. Edwards and Sons

of Priscilla Murphy Realty, Inc., and director of project sales at Sanibel Harbour Resort. designation have com She is a member of the Fort Myers Board of Realtors and the Florida Association of Realtors. She is also on the board of directors of Outreach, Inc., an adolescent drug rehabilitation program in Lee County

Left to right: Al Betten, Norma Thony Photo by Mark Johnson. business in the family if possible, so he contacted found Walt Thompson, who had already expres his son-in-law, Allen Betten, in Van Nuvs, Calif.

Betten worked for General Motors, first in security and then as as a locksmith for the past three years. He and his wife, Donna, devided to to Senibel and purchase the business Island Betten also wanted to expand Lockamith - give it roots with an office and hardware store. So be looked for a partner. He

ed interested in joining Humphrey as a partner Thompson was a shop teacher and guidance counselor in Cape Cod, Mass. He and his wife Norma, also ran a motel in Provincetown, And now, after just two months an partners the two have an Island Locksmith hardware store - the risks are in, and they are sli growing

10

## Confidential counseling sessions offered for small business people

Free advice on small business problems will be available at the Fort Myers Chamber of Commerce Jan. 3. Confidential one-hour sessions will be conducted by professional counselors from the Small Business Development Center of the University of South Florida Current or future small business owners can take advantage of this free service. Appointments are necessary. Con-

## Don't buy when it's comfortable

When enough market participants are convinced that stocks are never going up again we get a predictable chain reaction - gloom. Going by the continued sloppy action of the market, not enough folks have thrown in the towel. But the indicators folks have thrown in the towel. But the indicators of the mood of the market are showing a trend in the right direction.

The growing disinterest in stocks is a bullish indicator long term but a dangerous psychological state for investors.

With more and more turning sour on stocks we strongly believe it is time to start thinking in just the opposite direction. The best buying opportunities occur when most don't want anything to do with an asset like common slock that has intrinsic value

We believe now is a critical time to reevaluate negative opinions about owning stocks and to review the attractions they offer versus alternative investment vehicles. In fact, we believe all investment brokers have an obligation to clients and prospects to discuss the rewards and the risks of owning stocks now that many investors have closed minds. The discussion may be elementary to some, but

we all need to review basics from time to time. Based on the action of the market itself, we have to continue to say that there is no rush to buy and that we probably have more hard times ahead. However, if you wait to buy when it is comfor-table doing it, you are probably late. Do your emo-tional and intellectual analysis now so you will be ready to go when the market trend reverses.

Market analyst Al Goldman based this report on market conditions as of Tuesday, Dec. 18, 1981.

# SEASON'S GREETINGS

We want to take this opportunity to wish SEASON'S GREETINGS to all of Sanibel and especially the following, who have made the start of our fifth year better than ever:

Captain's Walk Gulfeide Place · Polute Santo de Sanibel Sandpebble

Sea Winds I Sea Winds II \* Tarpon Beach Club • Tiqua Cay

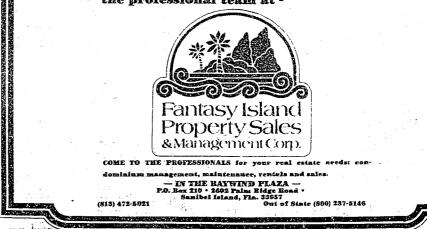
The ISLANDER

Tuesday, December 25, 1984

13/

All the rental unit owners and their tennants, as well as our many sales customers.

Thank you one and all, for supporting the professional team at -



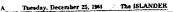
tact the chamber of commerce, 334-1133, to schedule a session. The counseling sessions will run from 9 3.m. to 4 p.m.

Key problem areas in business plan ning, marketing, financial assistance, loan packaging or personnel can be covered by the SBDC. Find out how to obtain a share of government of private industry contracts through the Info Bid program.

## PMR vice president earns CR8 designation







## MUNICIPAL RECORDS

## Condos withdraw requests

The Les County Health Department no longer re-quires restrooms at condominium assimming pools. quirter restrooms at concuminum as interactions three re-gressits before the Sanibel City Council for specific amendments to permit restrooms on ground level without floodproofing were withdrawn. All three were scheduled for second hearings

All three were scheduled for second hearings before the council last Tweaday. Architect Roland Stout fuld the council developers of the Tantara, Sunward and Poinciana con-dominiums had divided not in construct the restrooms since they are no longer required by the Health Deputment. Planning Director Bruce Rogers told Stout that amended development permits with the restrooms deleted from the site plans would be required

ir Cen

Neighbors protest vacation of portion of Las Tiendas Lane "We hear you loud and clear," Mayor Fred Value told residents Under terms of the developin the neighborhood who were obin the neighborhood who were to jecting to the city's vacation of a portion of Las Theodes Lane to private ownerhship. Doug Smith, who is developing ty standards.

Doug Smith, who is developing its aingle-family lots on property along Periwinkle Way between Sahal Street and Las Tiendas Lane, asked the city to vacate ownorship of the 300-food-long, or feet with while road essention the area

75-foot-wide public road easenier that must east to west bisecting the parcel.

400 Ft. Beyond South Seas Plantation --- 472-9222

- CHICKEN + MEXICAN FOOD

\$14.95

PIZZA + FISH

SPIRIT

FOOLISKNESS

RESTAURANT / LOUNEF

ty standards. The Planning Commission had agreed an asphalt road would not be compatible with the casual sand/shell roads that dominate

All six lots would have access on this ensement, which is an ex-tension of La Tiendas Lane, and curb cuts on busy Periwinkle Way would be eliminated.

ment permit for the subdivision approved last January Smith would have to pave the road to cition by no longer being responsi ble for maintenance of the street. But the protesters maintained orly the developer would benefit. They reminded the council of its pulicy not to give up any more public property. The applicant was not preser at last 'Tuesday's first reading of the ordinance. The second hearing is scheduled for Jan. 2.

MERRY CHRISTMAS

AND

MANY HAPPY RETURNS

Thomas R. Louwers M.S.T.

Tax Return Preparation

472-5152

The second second

દ

creators of

pottery

They will demonstrate

their unique

handpainting techniques on

Friday, December 28

from I to 5 p.m.

2807 West Gulf Drive

472-2176

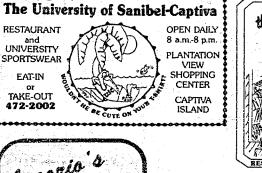
Sprev Ltd.

1. Sec. 14

`\*\*\*\* 

City Manager Gary Price said

the city would benefit by the vaca-

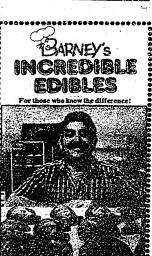




Call 472-0212

PIZZA, ITALIAN SALADS, ITALIAN BEEF SANDWICHES, ITALIAN SAUSAGE SANDWICHES OPEN FOR LUNCH

Monday Saturday, 11 a.m. 1:30 p.m. OPEN 7 NIGHTS A WEEK, 4-11 Delivery from 5-11 (Call before 10:30 p.m.)



**CROISSANTS in 20 VARIETIES** Stuffed with: Chocolate, Fruit, Nuts. Cheeses, Mests, Poultry, Seafood Salads CATERING A SPECIALTY Mon-Sat. CARRYOUT Sunday ONLY 8:30-1:30 8:30-5:00

472-2555 PALM RIDGE RD. across from ECKERDS

Restaurant -WATERSIDE DINING-Specializing in: Fresh Florida & New England Seafoods, Duck, Veal, Bael & Chicken Dinner \$8.95 & Up Damer's 10p.m. Rated \* \* \* \* Jean LeBoeni Ft. Nyers News Press April. 1984 E III VNED Recommended by Robert Tolf-Hecommended by Nobert Toll-Florida Trend Magazine, Oct. '84 6460 SAN-CAP ROAD 1, ..... . . Witter RESERVATIONS PLEASE FHONE 472-001 Running Pay New Yorking Lines Property Will New Cast Lose The beauty, intrigue and adventury of Sanified Island property continues to increase in value. If you are thinking of purchasing a forme or con-dominium, call Sanikel Realty today. The prices will never be lower. Right now, we have a uide selection of beautiful relationship properties, and with Sanibel Realty, you can dropend on: • Professional Sales Associates, trained and co-perienced to handle your individual needs. • Assistance in the many finuncing plans now available.

The ISLANDER

OPEN 7 DAYS A WEEK

Tuesday, December 25, 1981

15A

GULF FRONT home with many extract This GULF FRONT home with many extract This two befroom, two bath unit has been up-graded with microwave, grass dath paper, ceil-ing fans, etc. and offen many amenites for your living pleasure ... Coli Today ... Joan Good 472-6565 Eves. 472-5225.

GOLFERS' DELIGHT . . . overlooking The tee. This three bedroom, two bath home in Beachulew Crointy Club Estates is just a short walk from the beach.....Coll Ticday....John Nicholton 472-6565 Eves. 472-6296.



Reservations Please 472-4151 Ext. 3827

I.H \$10.95 A Landmark for Fine Gifts \$13.25 invites you to meet \$12.95 Nansy Mathews-Peck \$19.95 Dan Peck. Dining from 5:30 p.m. to 10:30 p.m. "Blueberry Muffins"

-

For entertainment, we will be featuring "Spinnaker" in the Sanibel/Baptica Room. There is no cover and the good times start al 8:30 p.m.

Morgan's Market and Lounge

cordially invites you

with us on Monday, December 31.

He will be featuring:

Roast Prime Ribs of Beef

Hickory Grilled Grouper

Chicken Morgan

Stuffed Shrimp

Surf & Turf

to bring in the New Yoar

Morgan's Market and Lounge

Jundial Beach & Tennis Resort 1246 Middle Gulf Drive

A staff who knows the island and the market. A staff who knows the island and the market. Most of our Sales Associates live on Sanibel. A full range of comprehensive real estate



Five Office Locations to Serve You Call Now for More Information --We're Open 7 Days a West 472-6565





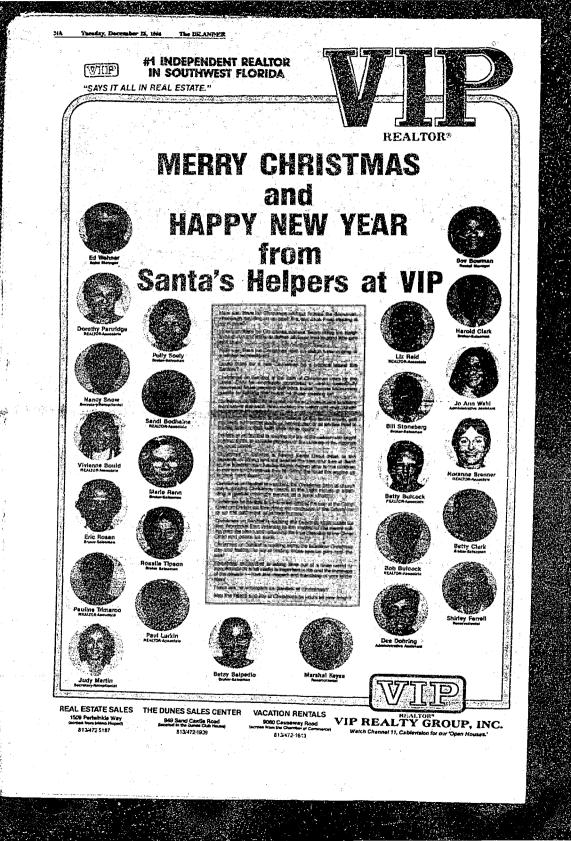
The ISLANDER Taesday, December 25, 1984

Councilman Francis Bailey, declaring a conflic

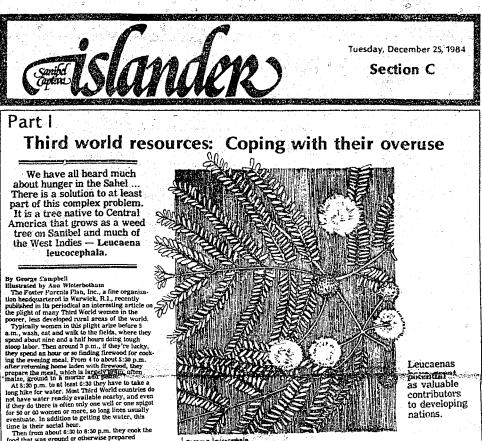
from page 6A

1,200-square foot unit being considered for the ofice, Marielli said. Joluzon admitted it was a unique situation and said she would tend to allow limited parking for this

The final council hearing is scheduled for Jan, 15.







ume is their social hour. Then from about 6:30 to 8:50 p.m. they cook the food that was ground or otherwise prepared earlier. The family then galiers about to cat. From 8:30 to about 9:30 p.m. women take care of the children and accomplian other household while. Then they are off to also

the children and accomplian other household duties. Then they are off to sheep. Add it up - it is a long, long workday. And such women lack the amenities of even the poorest peo-ple in the developed world. They have na vehicles of any kind and must walk everywhere to do their obsess The only distwasher consists of their own

ut any sinn and nust wais everywhere to do their chores. The only dishwasher consists of their own two hands. No showers, no indoor plumbing — nothing by way of conveniences to make their lives

nothing by way of conventences to make ther twee caster. The above average times are just that. Some women have much dougher lives. In some places water can only be collected once or twice a week, the source being to far away that other chores would not be accomplished if water were acquired more frequently. One of the greatest problems in the developing world is gathering firewood for cocking the even-ing meal. As populations grow sources peripheral to human settlements diminish, and corresquently in many cases much great distance must be

in many cases much great distance must be transversed before sufficient wood can be

acquired. Foreign advisors from many parts of the world have exacerbated the situation by teaching nor-mally nomadic people to settle down and stay at

mally normable people to settle down and ray at one place near the village church and to darm and graze their animals in one region. Their original cultures dictated just the opposite. This eracer-bates the situation because such centers of perma-nent settlement encourage the depletion of encourage the immediate vicinity — resultances.

resources in the immediate vicinity - resources resources in the introduce vicinity - resources such as firewood. Also, this stationary life en-courages water problems and over-utilization of land resulting in descriptication and poorly

and the second state of th

nourished stock.

Nomads who graze tixir animals over large

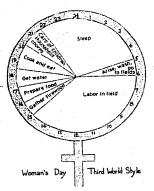
Nomads who graze their animals over large areas cause less environmentel destruction. Depauparate lands and solid can tolerate normalie cultures with much less over-use of natural resources than ean stalldarary peoples. I know of one formerly normadic African tribs that is in deep trouble because its members ao longer wander, bat have settied down in one place. We have all beard much about hunger in the Sahel. At lesst part of the problem relates to the above described change in cultural patterns. There is a solution to at least part of this com-plex problem. It is a tree native to Central America that grows as a weed tree on Sahbel and

atter to a source to a real part of the tori plex problem. It is a tree naive to Central America that grows as a wood iron on Sonibel and much of the West Indies - Leucaeas teoscoephala. Taste 'imimoss'' looking trees have round, while flower clusters, kence the specific name, which means ''white head.'' Some culturars of this remarkatile spots of very well in some impoverished countries. There are many advantages. They grows of soft that come varieties attain a flow or sit-inch trutk diameter in a couple or three years. This form then has the potential for satisfying the firewood problem in many parts of the world. The fact that the tree can grow in some poor soils under adverse conditions is, of course, a great just. Instead of having to walk milles for the ever-dimining firewood, Third World women in developing mations can have helr own Leucaena developing nations can have their own Leucaena for firewood.

for firewood. Of course, in establishing such a woodlot pa-tience would have to be exercised to allow the trees to grow to sufficient size for harvesting.

continued page 2C to the a second defense of the participation of

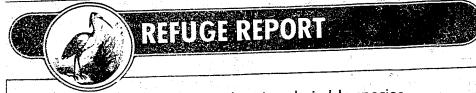
to developing nations.



One important activity, conspicuous by its absence in the above 24-hour clock, might, demographers say, ultimately result in the extinction of the human species.

er ander state and the state of t





# The third of the Islands' 'Big Three' undesirable species some positive action, but much more has to be dane. Shortly ofter 1 arrived in Southwest Florida as a teenager in 1852, Hearned about the cajent tra-a controlu name for the melaistas — from new friends in Estero. At that time there were a fee-small stands of the tress in and about Estero predu-ed from stock brought there by bolanists of the Koreghan Unity.

SV 57 3200

1 . o . . . . .

By Charles LeBuff Hiological technician J.N. "Diag" Darling National Woldles Refuge This is the third and final article in my "Big Three" tribuy. The Big Three includes three species of introduced, foreign and highly worksimple player Factor ensures has severify undesirable plants. Each species has severely impacted the natural ecceptions of the southern Florida peninculz.

rionou perimital. In previous stilles I have discussed the Canarias or Australian pine and the Schimus or Brazilian pepter. In this linale of the series we'll look at South Florida's eminous "dramsday" tree. Those of us living on the blands and frequent visitors who keep up with bland events are familiar with the neutral realized debute on Southel Buth with the great metalence debite on Sanibel. Both pro-melalence and snit-melalence forces have espoused their views on the subject.

Despite all the input by everyone concerned, the problem remains. The city of Sanibel has taken

## George Campbell from page 10

Then each year a new planting would be made so there would always be trees of sufficient size and number to provide all the firewood needed. This remarkable tree, which in some parts of the world is called Jumbay, is good for other things too. Seing a legume, it has nitrogen fixation capability. Becieria in the root nodules are

capable of combining atmospheric nitrogen to form nitrogenous compounds available for the nutrition of plants. Additionally, there is a mycor-nizal fungus that through some biological magic renders phosphorous compounds available to the plants.

Just drive out to the new jetport for a demonstra-

To introduce trought takes of standards in the Koreshan Unity. In those long summer days we role borscheck through the woods hunting nakes, and I generally explored the region. We often rode along the ground them up in our hands. The juice produced was used as makeshift mosquito repellent. Today the scene on the mailland has changed dramatically. Counties arcse of pine flarwoods and margins of cypress stands have been displaced by the cancer-like march of the calpent. Bentilup onds and live oak kined streams are now ninured with these repulsive-scenelling trees.

with these repulsive shelling trees.

It is possible to utilize these two important pro-

tion of what these trees have done, are doing and will do to the unique South Florida landscope. Like other introduced species, the melaleuca has an attractive side. They have been plasted as or-nementals on the locations and as privacy barriers. What it came to Sanibel in 1958 there were but a what of the trees graning in an orderive faction at man i came to sender in 1958 there were but a herdful of the trees growing in an orderly fashion at homesites and business establishments. These trees, for the most part, were manicured and main-taised. Over the years I have observed minimal spread from these trees and have always assumed spread from under trees and nave stways assumed inst the absence of seedings was because they could not compete with lawinnowers. But what about wildlands nearby? I was larmed recently to learn from Bill Patric, the city's notions plant control of thom Bill Patric, the city's notions plant control of ficer, just how severe the melaleuca's spread to

ficer, just now severe the included a specie of undeveloped lands is. Each melaieuca produces millions of species in small capsules. At times of stress such as fire, cold, continued next page

perties of Luceana to grow better crops for the induction of more feet Next week in part II of this mini-series 1 will explore a plan for the utilization of Leuraena to benefit crops and poople.

A MOTES

-74



ALL ITEMS DONATED ARE TAX DEDUCTIBLE

......

## Birders cover the Island for annual Christmas count

### By Scott Martell

A group of indicated birders with binoculars and pencils and peds can-vassed Sanibel and Captiva on Saturday, doing what they utten do -other-But Saturday's observations had a special purpose. Saturday was selected for Sanihel and Capliva's seg-

However, the total number of birds seen was 7 085 less. One reason for the ment of the annual nation-wide Christmas Bird Centus aponsored by decline in birds was that the robins and yellow-rumped warbiers had not the National Audubna Society. The results will be inhulated this week and will be presented to the public and the National Audubon arrived in time for the count last year. of the more interesting features of the annual count. And it will be interesting to compare those unusual birds

Society as soon as possible. Last year 79 birders counted 11,538 sighted last year with those sighted

## **Refuge Report** continued

trimming, etc., the encapsulated seeds are released. in stands the natural pruning process resulting from normal growth releases seeds that are wind dispersed. This process produces the tiered growth patterns so obvious on the advancing fringes of melaleuca stande

The South Florida that I first saw in 1952 has cer-excreationent of melaleura.

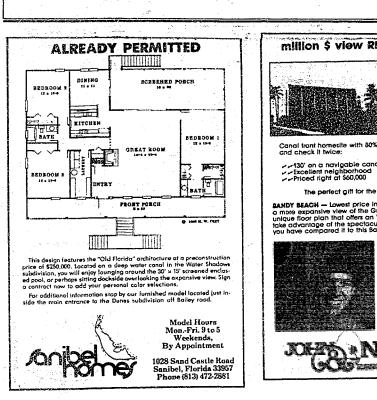
When you next drive across Allignior Alley take a good look at the Everglades. Much of the "river of grass" ecceystem is experiencing trees or small stands that will one day become a panorams of "wall-to wall" metaleuce about 55 miles in uninterrupled solidarity on BOTH sides of the highway. If we consider the freshwater interior weilands of Sanibel as a ministure Everglades, the Erreat of the sbove occurring here is graphically alarming. This spring during my spraying operations against another exotic invader, the Brazilian pep-per, in the Bailey Tract I discovered five scattered six- to 10-foot melaleuce saplings growing in former spartina sloughs. Needless to say, these were im-

available

When you next drive across Alligator Alley take a good look at the Everglades. Much

of the "river of grass" ecosystem is experiencing trees or small stands that will one day become a panorama of "wall-to-wall" melaleuca.

mediately dispatched with Banyel 720, the foliar herbicide used by the refuge to control the Brazilian pepper. I speculate that we will discover others next



The ISLANDER

We have oute

Bailey Tract. In pletely surround

Brazilian peppe

years from now

along the perim

lands? Blacktop might well be th

cession If action

evaluate the neo

removed and re

so threaten the

roadways one d Mile Parkway,

seeds can add t Island's environ

But if you re natural Sanibel

to pull out those

beach, too.

The perfect gift for the

If you have m

mangrove cuckto, one gray kingbird, one ruby-crowned kinglet, one Ten-

nessee warbier, one orange-crowned

warbler, one Nashville warbler and one Connecticut warbler.

The Islander will present the 1984 bird count figures when they become

## this Saturday. Last year the unusual sightings in-cluded; more bald ragies, one broad-winged hawk, one peregrine falcon, three meriins, 13 king rolls, seven Bonaparte's guils, two little terns, one comment tern, one guil-builed tern, one birds representing 124 species on the two falands and in adjacent waters. The yearly count helps point out trends developing in the island's bird population. Last year, for instance, the counters discovered five more species

Unusual bird sightings are also one

than were seen the year before