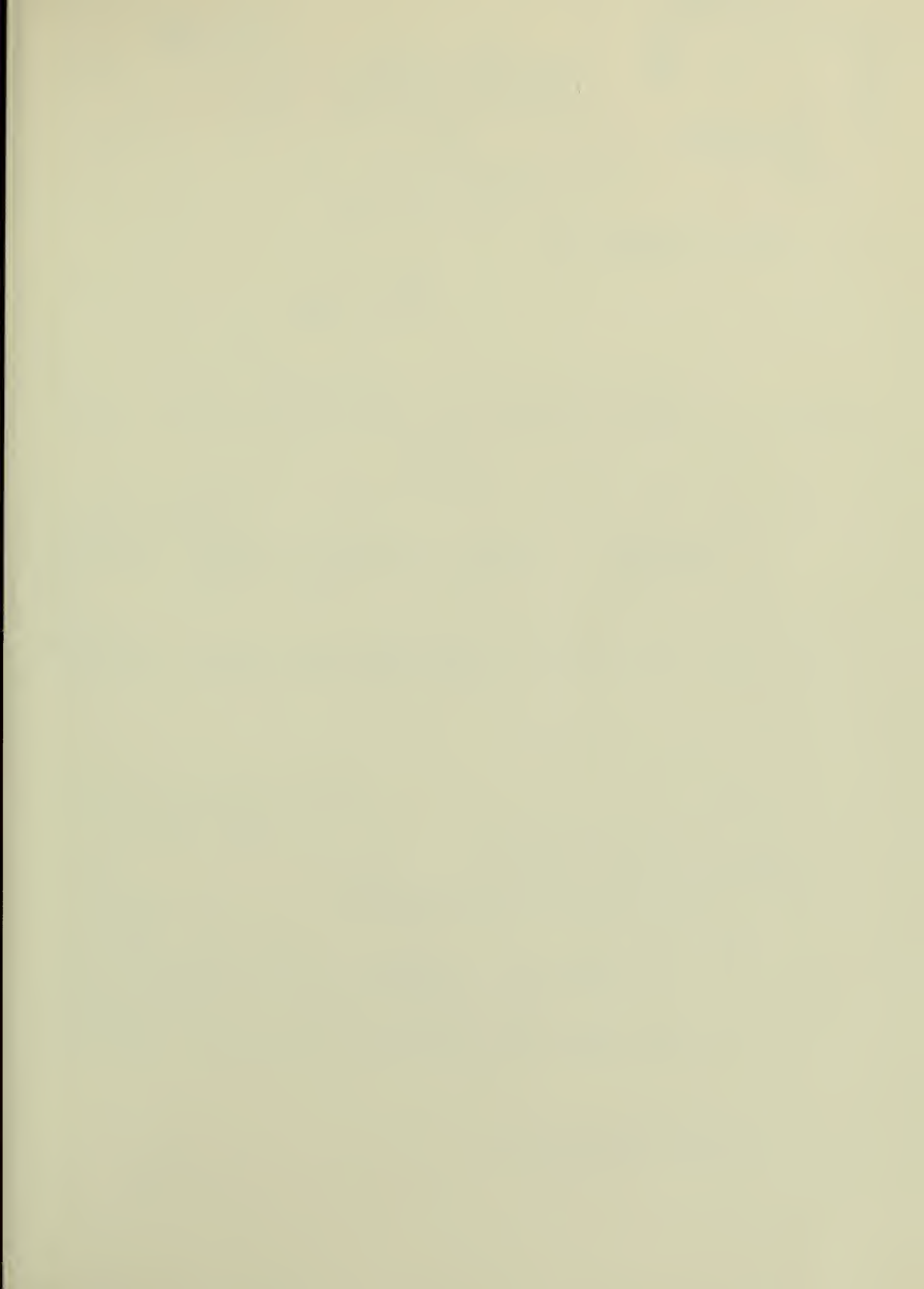


Digitized by the Internet Archive
in 2012 with funding from
LYRASIS Members and Sloan Foundation

<http://archive.org/details/chiefparkrangerr66unse>

EVERGLADES NATIONAL PARK
REFERENCE LIBRARY.

EVER 28442



ENP-P119

(Rev. 11/65)

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
AND
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 279
HOMESTEAD, FLORIDA 33030

RECEIVED
FEB 2 1966
EVERGLADES
NATIONAL PARK

Date February 1, 1966

Memorandum

To: Chief Ranger

From: District Ranger Stokes

Subject: Monthly Narrative Report for the Month of January 1966.

General

Weather Conditions:

<u>Max. Temp.</u>	<u>Mean Max.</u>	<u>Min. Temp.</u>	<u>Mean Min.</u>	<u>Rainfall</u>
83°	73.06°	30°	53.93°	3.91"

Comments:

Rain fell on 12 days during January which is both rare and welcome. The last week of month was cold windy weather.

Increase or decrease in travel:

Campgrounds & Camper Use:

	<u>Tents</u>	<u>Trailers</u>	<u>Total Visitor Days</u>
Glades			
Flamingo			
Lostmans River			
Fla. Bay			
Gulf Coast Travel			

6666 as compared to 7130 in 1965. Down 6.5%.

List of Visitors (Full names, affiliations, addresses)

Viad Evanoff-Free Lance Writer - Brooklyn, N.Y.
Ross Witham - State Board of Conservation - Vero Beach, Fla.

EVERGLADES NATIONAL PARK
REFERENCE LIBRARY.

List of countries and states represented:

Comments:

Boat travel

Visitor Days

FLAMINGO: Rental boats
Sightseeing boats
*Slip rentals
Charter boats

LOSTMANS RIVER: *Boats observed (est.)

FLORIDA BAY: *Boats observed (est.)

*Boats entering from outside

Special Activities:

On 1/15/66 District Ranger attended the Fla. State Audubon meeting at Leigh Acres.

On 1/11/66 Ranger Morgan gave a career day program to 52 students at Miami Springs High School.

Three meetings were attended by the District Ranger regarding Everglades Airport. 1/6, 1/4, and 1/27. Report has been sent in on findings of these meetings.

Miscellaneous:

Mrs. Richard Hougham's parents visited for three days the last of the month.

Administration

Personnel:

Safety & Health:

Conservation, Interpretation and Use

Interpretive Services:

Two special trips were given. One trip to Lostman's River to take Nephew of Barney Parker, retired tanger, to see country were Barney use to work. There were six in party.

Four Boat-a-Cades were given for 15 boats and 50 persons.

Research & Observations:

Mr. Ross Witham of the State Board of Conservation was taken to examine lobster habitat studies he has in this area.

Two white crowned pigeons were observed on Turner River.



Protection: (use separate sheet if not enough space here)

Boat patrol - 1590 miles Auto patrol - 150 miles

Boats checked Commercial - 14 non-commercial- 17

Boats inspected for permits - 5

Two nights per week are being used for boat patrol. Very little activity is being observed. There are very few illegal operations going on at present. One gator hunter has been operating and one stop netter, both are very careful.

Two verbal warnings were given during month. One for throwing trash overboard and the other for possession of illegal net.

The Chief and Assist. Chief Ranger were in district on inspection trip. A trip was made to Naples to check up on status of lands in Fakahatchee Strand.

Two boating accidents were reported. One a collision of two boats and the other was a boat which ran into the woods to avoid hitting another boat.

<u>Patrol mileage:</u>	Vehicle	150
	Boat	1590
	Glades vehicle	
	Airboat	
	(For Hq: Park plane)	

Forest Fire Protection:

Building Fire Protection:

Maintenance:

The boat ~~Mikenopi~~ was repaired at Flamingo. It is now back in service.

Sanitation:

Insects & Tree Diseases:

Wildlife & Fish Cultural Activities:

(See under observation and research)

Commercial fishing is at a low ebb in the area. Very few fishing boats are going out. No mackeral boats are coming into Everglades. No trout boats are down the coast. A few pompano boats are down the coast and a few mullet boats.

Concessioners:

Concession travel was down due to poor advertising and lack of enthusiasm by concessioner. However toward last of month he was told of the award of the new contract and he has started to get his operation back to normal. Travel 450 as compared to 565 last year. This is a decrease of about 25%.

Complaints:



Resource Planning

Boundary Adjustments:

Cooperation with other Federal, State, or Local Agencies:

Worked with the City of Everglades on the airport. (under special activities)

Cooperating non-Government Agencies:

State, County, or Municipal Legislation:

Public Affairs

General Publicity:

Public Relations:

Attended the dedication of the H.P. Williams Roadside Park on hwy. 41 at Turner River. Mr. Williams was an engineer with the state road Dept. for many years and worked very closely with this county. Most of Collier County officials were present.



EVERGLADES NATIONAL PARK
AND
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 279
HOMESTEAD, FLORIDA

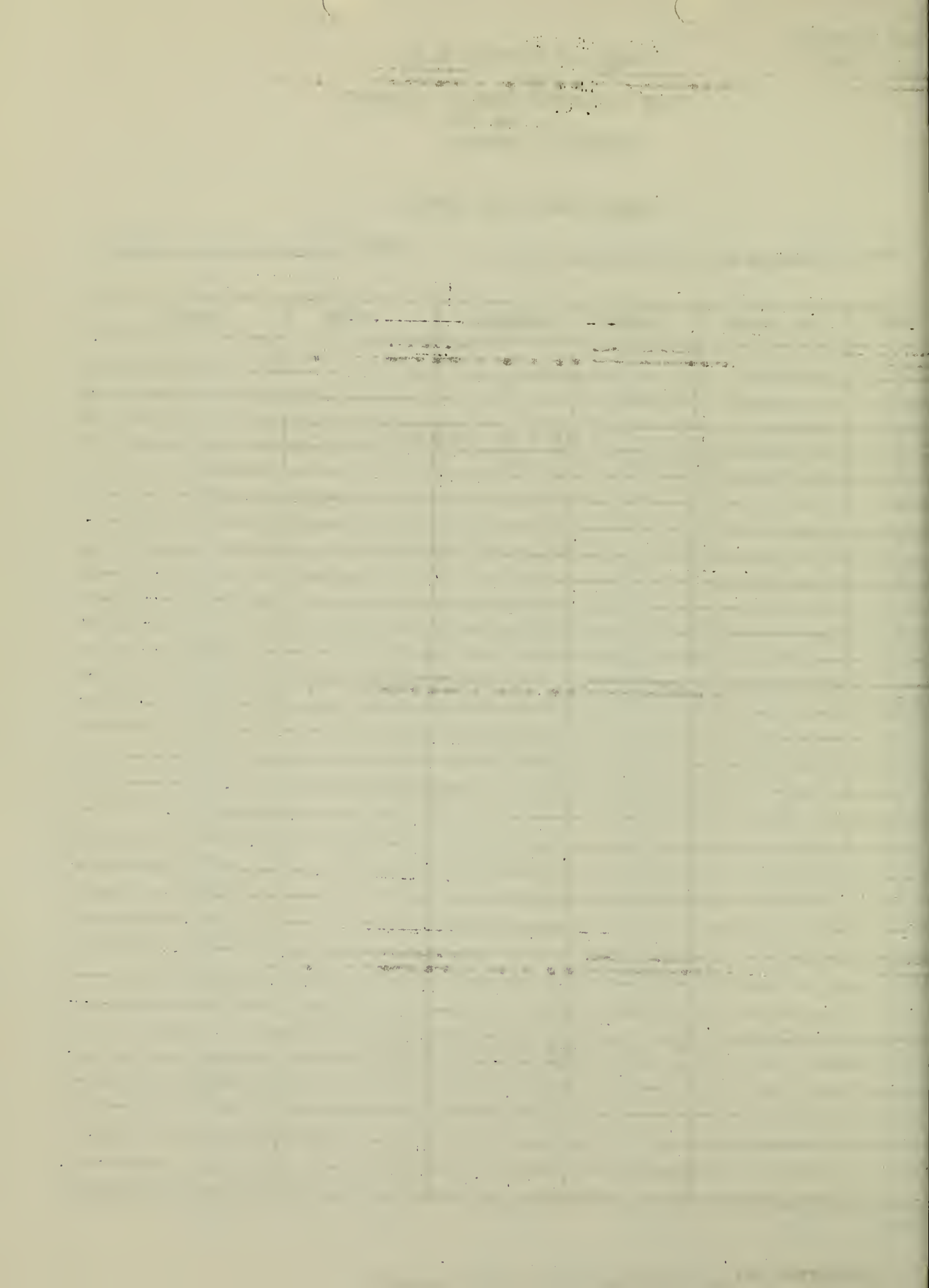
MONTHLY BOAT TOUR REPORT

TRIP Mangrove Wilderness MONTH January 1966

DATE	NO. TRIPS	ADULTS	CHILDREN	FREE	TOTAL
1	2	11	1		12
2	3	15	2		17
3	-	-			-
4	2	11	2		13
5	2	10	3		13
6	1	6	1		7
7	1	4			4
8	-	-			-
9	3	16	3		19
10	3	15	1		16
11	-	-			-
12	3	14	2		16
13	3	15			15
14	2	10			10
15	1	6			6
16	3	20	3		23
17	3	15			15
18	4	26			26
19	5	28		3	31
20	5	25	2	1	28
21	6	42	1		43
22	1	4			4
23	3	16			16
24	3	16	1	2	19
25	3	15		1	16
26	-	-			-
27	3	17	1	1	19
28	5	30		1	31
29	2	8			8
30	1	5			5
31	3	18			18

TOTAL 76 418 13 9 450

Submitted by: Paula Hammett





UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Everglades National Park

REPLY REFER TO:

February 1, 1966

Memorandum:

To : Chief Rnager
From : District Ranger Stokes
Subject : Monthly Public Use Report, Gulf Coast District, January, 1966

Total Visits 6666

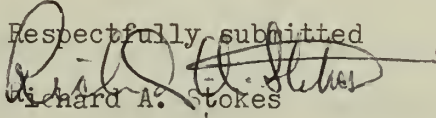
1. Persons in office 29
2. Persons on boat tours 450
3. Persons entering Park by boat 6216

Line 2g Other overnight 223

4b Special Use Data 5993 persons entering Park by boat

4c Special Use Data 1721 boats entering Park waters

Respectfully submitted


Richard A. Stokes



UNITED STATES GOVERNMENT

Memorandum *217*

A2615

: Acting Superintendent

DATE: February 7, 1966

: Chief Ranger

CT: Monthly Narrative Report - Division of Resource Management and Visitor Protection - January 1966

General

Weather Conditions. Cool and windy weather prevailed during January with a low of 28° recorded at Royal Palm and a high of 84° recorded at Tamiami. Several cold fronts, including one with winds of 50 mph, passed over the area and required small craft warnings on two weekends at Flamingo and seven days on the Keys. Unseasonal rainfall during the month was both rare and welcome providing the Tamiami and Royal Palm stations with good moisture conditions allowing the rangers to use airboats in the Shark Valley all through January.

Comparative rainfall figures are as follows:

<u>Station</u>	<u>January 1965</u>	<u>January 1966</u>
Royal Palm	.53"	3.58"
Tamiami	1.42"	4.53"
Flamingo	.68"	2.45"
Key Largo	1.08"	4.44"
Everglades	.84"	3.91"

The following is the weather summary for the month of January:

<u>Station</u>	<u>Max. Temp.</u>	<u>Mean Max.</u>	<u>Min. Temp.</u>	<u>Mean Min.</u>	<u>Rainfall</u>
Royal Palm	82°	75.6 °	28°	52.9 °	3.58"
Tamiami	84°	75.7 °	34°	57.1 °	4.53"
Flamingo	80°	73.2 °	31°	57.9 °	2.45"
Key Largo	81°	73.8 °	40°	61.9 °	4.44"
Everglades	83°	73.06°	30°	53.93°	3.91"

11/11/1911
 11/11/1911

11/11/1911

11/11/1911

11/11/1911

11/11/1911

11/11/1911

11/11/1911

11/11/1911	11/11/1911	11/11/1911
11/11/1911	11/11/1911	11/11/1911
11/11/1911	11/11/1911	11/11/1911
11/11/1911	11/11/1911	11/11/1911
11/11/1911	11/11/1911	11/11/1911

11/11/1911

11/11/1911	11/11/1911	11/11/1911	11/11/1911	11/11/1911	11/11/1911
11/11/1911	11/11/1911	11/11/1911	11/11/1911	11/11/1911	11/11/1911
11/11/1911	11/11/1911	11/11/1911	11/11/1911	11/11/1911	11/11/1911
11/11/1911	11/11/1911	11/11/1911	11/11/1911	11/11/1911	11/11/1911
11/11/1911	11/11/1911	11/11/1911	11/11/1911	11/11/1911	11/11/1911
11/11/1911	11/11/1911	11/11/1911	11/11/1911	11/11/1911	11/11/1911

Increase or Decrease in travel: Visitation to Everglades National Park continued its upward climb with a total of 104,070 persons entering the Park during the month as compared to 100,644 in January 1965, representing a 3.5% increase. A phenomenal increase in camper use was noted during the month with a total of 30,142 campers as compared to 23,812 over a like period last year; or an increase of 26.5%. Both the Flamingo and Long Pine Key campgrounds were forced to use overflow areas on all but four days of the month.

Persons representing all 50 States, 8 Canadian provinces, 1 U.S. Territory and the following foreign countries visited the Park during the month: Israel, India, England, Argentina, Hungary, Chile, Germany, Cuba, Columbia, Sweden, Vietnam, Denmark, New Zealand, Australia, Bahamas, Mexico, Panama, Brazil, France, Russia, Nicaragua, Costa Rica, Japan, Pakistan, Finland, Turkey, Ireland, and Switzerland.

List of visitors is attached.

Special Activities. On January 17-20, Florida Bay Sub-District Ranger Castleberry was with the NPS planning team studying the proposed Islandia National Monument.

Ranger Morgan gave a career day program to 52 students at Miami Springs High School.

Gulf Coast District Ranger Stokes attended three meetings regarding the proposed Everglades airport.

Fire Control Aids removed 5 more Australian pines (*Casuarina equisetifolia*) along the old Ingraham Highway in the Hole-in-the-Donut.

Two airboat trips were made by ranger personnel into the Shark Valley to map and catalog sites of Indian mounds.

Miscellaneous: The telephone booth outside the Tamiami Ranger Station was removed by the Telephone Co. at the request of the Park.

Administration

Personnel: Rangers Klukas (Mangrove District) and Hougham (Gulf Coast District) traded positions for three days as an "in-service" training activity.

Safety and Health: Five first aid cases were treated and two emergency trips were made to James Archer Smith Hospital in Homestead.

Conservation, Interpretation and Use

Interpretive Services: There were eight boat-a-cades during the month; the largest including 13 boats and 65 people on New Year's Day.

Research and Observations: In mid-January, large numbers of young spoonbills were noted leaving their nests at Tern Keys.

Mr. Ross Witham of the State Board of Conservation was taken to examine lobster habitat studies he has in the area.

Two white crowned pigeons were observed on Turner River.

The final block (Block A - 2250 acres) of the Long Pine Key controlled burn project was burned off on Jan 17-19. This completed the first round of controlled burning of all nine blocks in Long Pine Key. This project was begun in 1958. Ranger McKinney began a statistical analysis relative to this project shortly after completion of the Block A burning.

Continued investigations of Indian culture in the Shark Valley were made by Tamiami personnel assisting Ranger Stokes on archeological studies.

Many deer, otter, wood storks, barred owls, and turkeys were observed by Park visitors, as well as thousands of ibis and many herons.

Protection: Seven boat search and rescue operations were made during the month.

Approximately 25 EPCo. employees were fingerprinted.

Day and night boat patrols were continued during the month.

Ranger personnel spent a great deal of time inspecting boats and issuing permits to commercial fishermen in the Gulf Coast District and Fla. Bay Sub-District.

Signs denoting Florida Bay keys open to camping or landing were installed on Nest, Lake, End, Dump and Sandy Keys.

One court case for a speeding violation was heard by the US Commissioner. The defendant pleaded guilty and received a suspended sentence.

A robbery suspect was apprehended and turned over to the FBI for prosecution.

Two verbal warnings were issued -one for throwing trash overboard and the other for possession of illegal net.

One case was heard before the US Commissioner for fishing in a closed area. The defendant was found guilty and his two fishing rods and reels were confiscated.

Two warning citations and one verbal warning were given for having firearms on the Shark Valley Loop Road; one verbal warning given to six teenagers for shooting along Old Highway 41. Several verbal warnings were given for fishing in closed areas and the persons made to release their fish. One verbal warning was given for speeding on the Shark Valley Loop Road.

Deer hunting season ended January 2 but late evening and early morning patrols were continued along the east boundary to prevent trespass.

The Ranger Division spent 131.0 man-hours during the month on VIP trips.

Ranger Carlson went to Miami at month's end to serve as a witness on the 2½ year-old Demere alligator poaching case. Defendants were found not guilty.

Theft of a message repeater from the Pa-Hay-Okee Overlook was investigated.

<u>Patrol mileage:</u>	Vehicle	22,394
	Boat	2,682
	Glades buggy	72
	Airboat	<u>509</u>
	Total	25,657

Forest Fire Protection: Twelve burning permits were issued during the month. Rangers Carlson and Abbey completed a field identification of all wells in the Long Pine Key area (6 ft. metal stakes identify locations).

Ranger Benham and Supv. FCA Pumphrey field tested the Florida Forest Service's new bombardier at Princeton early in the month. The Park is interested in improvements to its own bombardier and newly purchased ones in the future.

Building Fire Protection: During the latter part of the month, maintenance and EPCo. employees were instructed in the operation of the fire truck at Flamingo.

A fire at the Service Station was narrowly averted. A rag had been left on an ashtray and was ignited by hot ashes. Although the station was closed, the smoke was noticed in time to stop the fire in a smoldering stage.

The checking and flushing of Flamingo hydrants was begun and it is expected this will be completed very soon.

FCA personnel completed a fire extinguisher inspection and replacement program covering all buildings and protection vehicles.

Maintenance: Traffic control signs were installed in the T loop of the campground

The boat Mikanopi was repaired at Flamingo and is now back in service.

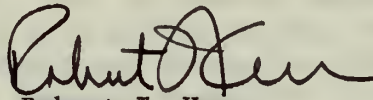
FCA personnel completed and installed twelve new residence name signs.

Concessioners: A rate inspection of the EPCo. service station, gift shop and marina was conducted and report forwarded to Headquarters.

Comphints: Two verbal complaints were received regarding sanitary conditions at the dining room and coffee shop at Flamingo. Numerous verbal complaints were received from visitors who were turned away from evening naturalist talks because of the lack of adequate auditorium facilities.

Cooperation with other Federal, State or Local Agencies. The Florida State Highway Department began their paving project on the Long Pine Key road on Jan 10. Marks Brothers of Miami (prime contractor) began bringing in equipment to the borrow pit site on that date.

Two days were spent by Tamiami personnel with Mike Fogarty, biologist for the State Game Commission, who intends to do an alligator study in the Park which will include tagging, observations of mating, nesting, feeding, etc.



Robert I. Kerr

Enclosure

...the ... of
... ..
... ..

... ..
... ..
... ..

... ..
... ..
... ..

[Signature]
... ..

...

List of visitors to the Park during January.

Miss Pat Caulfield, Executive Editor, Modern Photography magazine, N.Y.
Col. Edward Edwards, 19th Bomb. Wing Commander, Homestead AF Base, Fla.
Mr. Dan Beard, SW Regional Office, Sante Fe, N.M.
Mr & Mrs Arthur Holmes, Asst. Supt. (retired) Prince William Forest Park
Mr. Morris S. Bayne, surveyor, US Corps of Engineers, Jacksonville
Mr. Mike Fogarty, State Game Commission biologist
Vern Williams, photographer, Miami News, Miami, Fla.
Mr. Bill Shearouse, US Coast & Geodetic Survey
Mr. Fred Arnold, NPS Planning Team on proposed Islandia NM
Mr. Bob Squires " " "
Mr. Bob Stenhagen " " "
Mr. John Hunter, Park Ranger, Roosevelt-Vanderbilt NHS
Mr. Robert McConnell, Asst. to Sec. of Interior (Congressional Liaison)
Mr. & Mrs. Britt Englund, Admin. Asst. to Senator Metcalf of Montana
Mr. Gibson Johnston, Dr Newhouse & Dr Leslie Beadle, US Public Health Service
Mr. Barney Cole, photographer, Field and Stream Magazine
Mr. Otis Imboden, photographer, National Geographic Society
Mr. Mike Lawrence, NBC news
Mr. Viad Evanoff, free lance writer, Brooklyn, N.Y.
Mr. Ross Witham, State Board of Conservation, Vero Beach, Fla.



UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
and

FORT JEFFERSON NATIONAL MONUMENT

P. O. BOX 279
HOMESTEAD, FLORIDA 33030

March 4, 1966

Memorandum

To: Superintendent, Everglades

From: Chief Park Ranger

Subject: Monthly Narrative Report - Division of Resource Management
and Visitor Protection - February 1966

General

Weather Conditions: January's cool windy weather continued well into February. A low temperature of 29 degrees with resulting frost occurred at Royal Palm on the morning of February 5. Vegetable farmers along the Park's East boundary suffered considerable damage from the cold, but Hole-in-the-Donut crops were only slightly burned. Rainfall was quite general with all stations recording an excess of 1 inch. This is less than February 1965 when reporting stations recorded 2 inches or more. Precipitation for the year to date is still substantially ahead of the same period last year.

The water table as recorded at Taylor Slough station continued dropping in February and read 2.06 feet on the 28. The reading for January 31 was 2.48 feet and February 1965, 2.23 feet.

The following is a weather summary for the month of February:

<u>Station</u>	<u>Max. Temp.</u>	<u>Mean Max.</u>	<u>Min. Temp.</u>	<u>Mean Min.</u>	<u>Rainfall</u>
Royal Palm	85°	78.1°	29°	55.8°	1.41"
Tamiami	87°	79.0°	40°	58.4°	1.35"
Flamingo	81°	75.7°	39°	58.8°	1.50"
Florida Bay	80°	73.7°	44°	63.3°	1.08"
Everglades	84°	76.8°	36°	56.1°	2.09"

Comparative rainfall figures for the Park are as follows:

<u>Station</u>	<u>Feb. 1965</u>	<u>Feb. 1966</u>	<u>Year to Date</u>	
			<u>1965</u>	<u>1966</u>
Royal Palm	2.00	1.41	2.53	4.99
Tamiami	2.71	1.35	4.13	5.88
Flamingo	3.87	1.50	4.55	3.94
Everglades	2.99	2.09	3.83	6.00

UNITED STATES DEPARTMENT OF AGRICULTURE OFFICE OF THE SECRETARY WASHINGTON, D. C.



No. 1

1914

ANNUAL REPORT OF THE SECRETARY OF AGRICULTURE

The Department of Agriculture has the honor to acknowledge the receipt of your report on the subject of the "Bureau of Plant Industry" and to express its appreciation of the valuable information and suggestions contained therein. The Department is particularly interested in the results of your work in the field of plant pathology and in the progress of your researches on the various diseases of plants. It is hoped that your report will be of service to the Department in its efforts to improve the methods of plant disease control and to increase the productivity of our agricultural crops.

Very respectfully,
 J. B. HENRY, Secretary

Item	1913	1914	1915	1916	1917
Salaries	100.00	100.00	100.00	100.00	100.00
Travel	50.00	50.00	50.00	50.00	50.00
Printing	25.00	25.00	25.00	25.00	25.00
Postage	10.00	10.00	10.00	10.00	10.00
Telephone	5.00	5.00	5.00	5.00	5.00
Light and Heat	15.00	15.00	15.00	15.00	15.00
Office Supplies	10.00	10.00	10.00	10.00	10.00
Repairs	5.00	5.00	5.00	5.00	5.00
Insurance	5.00	5.00	5.00	5.00	5.00
Interest	5.00	5.00	5.00	5.00	5.00
Contingents	5.00	5.00	5.00	5.00	5.00
Total	230.00	230.00	230.00	230.00	230.00

Continued on next page

Item	1918	1919	1920	1921	1922
Salaries	100.00	100.00	100.00	100.00	100.00
Travel	50.00	50.00	50.00	50.00	50.00
Printing	25.00	25.00	25.00	25.00	25.00
Postage	10.00	10.00	10.00	10.00	10.00
Telephone	5.00	5.00	5.00	5.00	5.00
Light and Heat	15.00	15.00	15.00	15.00	15.00
Office Supplies	10.00	10.00	10.00	10.00	10.00
Repairs	5.00	5.00	5.00	5.00	5.00
Insurance	5.00	5.00	5.00	5.00	5.00
Interest	5.00	5.00	5.00	5.00	5.00
Contingents	5.00	5.00	5.00	5.00	5.00
Total	230.00	230.00	230.00	230.00	230.00

Increase or Decrease in Travel: 121,780 persons entered Everglades National Park during February. This represents a decrease of 3,967 or 3% under last year. Visitation for the year to date shows a less than 1% decrease in travel. Shark Valley Loop road which opened in February 1965 with considerable publicity, showed the greatest visitation drop. Entries by boat were also down, probably due to windy weekends which were not favorable for boating activities. Visitation by entrances were as follows:

Main Park Road	96,167
Shark Valley Loop Road	9,504
Boat entries, including Everglades and the Keys	16,108

Use of the Park campgrounds continued to increase with a total of 31,833 persons or an increase of 12% over last year. Year to date figures show an $18\frac{1}{2}$ per cent increase over like period for 1965.

Persons representing all states, ten Canadian provinces and the following foreign countries registered at the Royal Palm Visitor Center: Costa Rica, United Kindgom, West Germany, Panama, Denmark, Greece, Chile, Poland, Saudi Arabia, Mexico, Argentina, Austria, Australia, France, The Netherlands, Ireland and Colombia.

Visitors: Attached is list of important visitors

Special Activities: On February 26 Ranger Don Castleberry furnished transportation for an official group of visiting Senators and Congressmen around the proposed Islandia National Monument.

Ranger personnel assisted the Superintendent in escorting a group of Missouri State Legislators in a two-day visit to the Park. Kenneth O. Morgan represented the Service on a six-day tour of duty at the Miami Boat Show.

Ranger Edward Carlson, on direction of the Sign Committee, prepared several 50th Anniversary of the National Park Service posters to be displayed at Park campgrounds.

Ranger Richard A. Stokes accompanied Hydraulic Engineer Francis A. Nix to Naples, Florida where they attended the Committee Meeting of the Southwest District of Florida on water problems.

Park Rangers spent 128.5 man-hours assisting in the handling of special groups visiting Everglades National Park. A total of 1,052 miles were covered using a variety of equipment handling these persons.

Administration:

Personnel: Seasonal Fire Control Aids, GS-4 Lyle I. Rogers and Leray H. Dillon resigned their positions, effective February 18 and 19 respectively. Both men have passed the Federal Entrance Examination and have been selected to attend the forthcoming Ranger School at Grand Canyon.

Donald L. Pumphrey was converted from a TAPER appointment, Fire Control Air, GS-4 to a career conditional appointment, Park Ranger, GS-5, February 27. He was assigned to the Royal Palm Subdistrict.

Richard E. McCamant was converted from Seasonal Ranger, GS-4 to career conditional Ranger, GS-5 effective February 24. Hewas assigned to the Cape Sable Subdistrict.

Safety and Health: The Park Safety Committee toured Flamingo area on February 25 with special emphasis being placed on the Interpretive Assembly Room. A report on the Committee's findings has been submitted to the Superintendent's Office.

Four motor vehicle accidents occurred During February. Reports have been prepared and submitted on these accidents. Four First Aid cases, all of a minor nature were treated by Park Rangers.

Conservation, Interpretation and ZUse

Interpretive Services: District Ranger Richard Stokes gave two lectures during February. One to the Community Church in Everglades, Florida and the second to the Lions Club. Total attendance at these two programs was 120.

Park Rangers conducted six Boat-a-Cades, three each for Flamingo and Everglades. A total of 75 Park visitors participated in this activity.

Research and Observations: On February 15 Ranger Kenneth O. Morgan and Ranger Richard W. Hougham spotted approximately 30 Fulvous Tree Ducks in the Lopez River. While on the water they grouped up in a tight circular pattern, but when flushed jumped somewhere to huddle ducks and flew side-by-side rather than in a line and were low to the water. The flight had an appearance of white ibis. The birds were seen 1/2 hour later in Sunday Bay and six hours later in Houston Bay.

Supervisory Park Ranger Zeb V. McKinney completed data processing on the controlled burn information gathered during the past eight years. This information is being compiled in cooperation with Park Biologist William B. Robertson, Jr.

10/10/1911

Dear Sir,
I have the pleasure to acknowledge the receipt of your letter of the 10th inst. in relation to the above matter. I am sorry to hear that you are having trouble with the machine. I will try to get it fixed as soon as possible.

I am sorry to hear that you are having trouble with the machine. I will try to get it fixed as soon as possible.

I am sorry to hear that you are having trouble with the machine. I will try to get it fixed as soon as possible.

I am sorry to hear that you are having trouble with the machine. I will try to get it fixed as soon as possible.

I am sorry to hear that you are having trouble with the machine. I will try to get it fixed as soon as possible.

Very truly yours,

I am sorry to hear that you are having trouble with the machine. I will try to get it fixed as soon as possible.

I am sorry to hear that you are having trouble with the machine. I will try to get it fixed as soon as possible.

I am sorry to hear that you are having trouble with the machine. I will try to get it fixed as soon as possible.

I am sorry to hear that you are having trouble with the machine. I will try to get it fixed as soon as possible.

Protection: Park Rangers attended a Radiological Monitoring School conducted by the Dade County Civil Defense organization. Mr. R. L. Fitz of the Miami Civil Defense Center inspected the monitoring equipment located at Headquarters and Flamingo in February. Equipment in both locations was found in operating condition.

On February 1 the trial of Wayland F. and Weyland Demere (father and son) was held in the U. S. District Court. The defendants were apprehended on May 19, 1963 by Rangers Carlson and Hackenbrach with two alligator skins and one small alligator in their possession. The case for the United States was presented by U. S. District Attorney Frederick Kaufman, with the presiding Judge Emmet C. Choate. Salient points that were brought out during the trial were that the Demere's had, in fact, a captured, killed and skinned alligator and had been convicted before, and again after the arrest by Rangers had been arrested by the State for game violations, that at the time they were apprehended by the Rangers they were, in fact, within Everglades National Park in possession of two alligator skins and a baby alligator. The jury deliberated the situation for only eight minutes and came up with a not guilty verdict. Park Rangers issued the following permits: 15 firearms; 2 glades buggy, and 1 airboat. These permits allow persons to carry the above-mentioned items across park lands into private holdings within the Park.

Patrol mileage for Ranger vehicles was as follows: motor vehicles 21,449; boats 3,329; glades vehicles 59; airboats 231; total 25,068.

A suspect apprehended for robbery during January was tried in District Court and sentenced to six months in jail. This case involved two concessioner employees at Flamingo. The men were room mates, one stealing \$150 from the other. One case was heard before the U. S. Commissioner during February, this involved driving a motor vehicle at excess speed. The defendant was found guilty and fined \$15.

Fire

Fire Protection: Fire patrol orientation was continued by Sudistrict protective personnel whenever time could be taken from other duties. February 11 the herbaceous stage of the National Fire Danger rating system changed from Transition to Cured, this was partially caused by the frost early in the month.

During the month the fire weasel was outfitted with seats to accommodate three men and the driver. This is a big improvement and enhances safe operation of this piece of equipment.

Work continued on revising the Fire Control Plan for the Park.

Building Fire Protection: Ranger personnel completed the rough draft of the Royal Palm Subdistrict Fire Control Plan. Fire brigade drills on the use of the building fire truck were conducted on February 15.

Sanitation: Slight improvement was noted in the sanitation inspection at Everglades Park Co., Inc. dining room during the month. Inspections for the motel were reduced to a monthly basis after improvement was noted in this area.

Insect and Tree Disease: U. S. Department of Agriculture wild cotton eradication crews began operations on the keys in Florida Bay and along the Gulf Coast during February.

Wildlife and Fish Culture Activities: Mackerel boats have started coming into port at Everglades during the last of the month. Pompano, trout and mullet commercial fishing seems very slow for this time of the year.

Complaints: Several verbal complaints were received about conditions in the new section of the Flamingo campground, but these were outnumbered by the many compliments by visitors who enjoyed their camping stay.

Cooperation with other Federal, State and Local Agencies: U. S. Coast Guard boarding teams spent a weekend in the Flamingo area and were familiarized with the Crocodile Dragover route to Key Largo by Ranger personnel. Park Rangers accompanied the team on one day to learn their operation.

A new weather station was installed at Flamingo by the U. S. Weather Bureau to replace equipment lost in Hurricane Betsy.

Park Rangers escorted U. S. Forest Service and Florida State Forest Service personnel on a trip to the Royal Palm Subdistrict and on to Flamingo. The trip was to familiarize Forest Service personnel with the equipment used in fire fighting in this area.

Cooperation with Non-Government Agencies: The Park was asked to furnish protective fire equipment during the test firing of the 260 inch solid fuel rocket motor by Aerojet General Corporation. A three-man crew and a piece of fire fighting equipment were furnished by the Service.

H.R.B. Singer Corporation began preliminary work in the Park on February 16. They are working on a project recording night sounds in the Royal Palm and Cape Sable Subdistricts. This team consists of five men.

Public Affairs

1. The first part of the report deals with the general situation of the country and the progress of the work done during the year.

2. The second part of the report deals with the results of the work done during the year and the progress of the work done during the year.

3. The third part of the report deals with the results of the work done during the year and the progress of the work done during the year.

4. The fourth part of the report deals with the results of the work done during the year and the progress of the work done during the year.

5. The fifth part of the report deals with the results of the work done during the year and the progress of the work done during the year.

6. The sixth part of the report deals with the results of the work done during the year and the progress of the work done during the year.

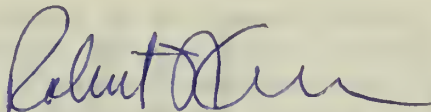
7. The seventh part of the report deals with the results of the work done during the year and the progress of the work done during the year.

8. The eighth part of the report deals with the results of the work done during the year and the progress of the work done during the year.

9. The ninth part of the report deals with the results of the work done during the year and the progress of the work done during the year.

10. The tenth part of the report deals with the results of the work done during the year and the progress of the work done during the year.

General Publicity: The Florida Keys editions of "The Miami Herald" carried the article listing the Keys located in Florida Bay in Everglades National Park which are opened to primitive camping by the Service.

A handwritten signature in blue ink, appearing to read "Robert I. Kerr", with a stylized, flowing script.

Robert I. Kerr

ccs:

Mangrove District Ranger
Glades District Ranger
Gulf Coast District Ranger
Supt's Secy.

THE UNIVERSITY OF CHICAGO
DIVISION OF THE PHYSICAL SCIENCES
DEPARTMENT OF CHEMISTRY
530 SOUTH EAST ASIAN AVENUE
CHICAGO, ILLINOIS 60607-7070

JOHN F. JOHNSON
1980

1980
JOHN F. JOHNSON
1980
JOHN F. JOHNSON
1980

Visitors:

Mr. R. L. Marquis, State Wildlife Office, Homestead, Fla.
Mr. Harold Mikell, Chief of Fire Control, Florida Forest Service,
Tallahassee, Fla.
Mr. Hugh Mobley, Fire Control Office, U. S. Forest Service, Atlanta, Ga.
Mr. Raymond Hill, District Forester, Florida Forest Service, Ft. Myers, Fla.
Mr. James Keen, County Forester, Florida Forest Service, Princeton, Fla.
Mr. William H. Anderson, Freelance Photographer working on film for the
British Broadcasting Co.
Mr. Elbert Cox, Regional Director, Southeast Region, NPS
Mr. W. W. Williams, Photographer, USNPS, Washington, D. C.
Mr. Otis Imboden, Photographer for National Geographic Society, Washington, D. C.
Mr. and Mrs. Fred Farris, writers for the "Saturday Evening Post," Punta
Gorda, Florida
Miss Diane Duffy, writer for "Holiday" magazine
Mr. John Stage, Photographer for "Holiday" magazine
Mr. Dade Thornton, Wildlife Photographer, Miami, Florida
Mr. Daniel B. Beard, Regional Director, Southwest Region, NPS, Santa Fe
New Mexico, former Superintendent, Everglades
Dr. William Beecher, Chicago Academy of Sciences, Chicago, Illinois
Mr. Tom Guyant, Outdoor Editor, "Milwaukee Journal, Milwaukee, Wisconsin
Mr. Lane Johnson, Outdoor Commentator, WSAW TV, Warsaw, Wisconsin
Mr. Perk Angwin, Outdoor writer, Berry, Vermont
Miss May Jane Gallaher, writer, Lexington, Kentucky
Mr. W. T. Bollinger, Jr., Asst. Director, Missouri State Park Board
Senator and Mrs. Nelson B. Tinnin, " " *LEGISLATURE*
Senator Noel Cox " " " "
Senator Morris Hill " " " "
Rep. Vernon Betz " " " "
Rep. and Mrs. Ray Allman " " " "
Rep. and Mrs. Bill Fickle " " " "
Rep. Roydon Sims " " " "
Rep. Marvin Dinger " " " "
O. K. Creach, Legislative Research " " " "

... ..
... ..
... ..

... ..
... ..
... ..
... ..

... ..
... ..
... ..
... ..

... ..
... ..
... ..
... ..
... ..

... ..
... ..
... ..
... ..
... ..

...
...
...
...
...
...
...
...
...
...

... ..

ENP-P119

(Rev. 11/65)

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
AND
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 279
HOMESTEAD, FLORIDA 33030

A2615

Date March 1, 1966

Memorandum

To: Chief Ranger

From: District Ranger, Mangrove District

Subject: Monthly Narrative Report for the Month of February, 19 66.

General

Weather Conditions:

	<u>Max. Temp.</u>	<u>Mean Max.</u>	<u>Min. Temp.</u>	<u>Mean Min.</u>	<u>Rainfall</u>
ingo 81		75.7	39	58.8	1.50"
Largo 80		73.7	44	63.3	1.08"

Comments: Winds were strong and continuous throughout the month and kept temperatures below normal, as well as making boating activity unpopular. Rainfall was somewhat below normal but total rainfall for the year remains above average. Small craft warnings were displayed over the Keys on only 3 days, but winds there were over 20 mph on 12 days.

Increase or decrease in travel:

Campgrounds & Camper Use:

	<u>Tents</u>	<u>Trailers</u>	<u>Total Visitor Days</u>
Glades			
Flamingo	5444*	15,227	20,631
Lostmans River			
Fla. Bay	40		40

*Includes 40 people in primitive sites.

List of Visitors (Full names, affiliations, addresses)

Mr. Otis Imboden, National Geographic Society
Mr. Fred Truslow, National Geographic Society
Mr. Elbert Cox, Regional Director, SE Region
Mr. Enis, Shell Development Co.
Mr. Fritz, Dade County Civil Defense
Mr. Ray Casada, U.S. Weather Bureau
Dr. William Beecher, Chicago Academy of Sciences
Mr. W. Willard Wirtz, Secretary of Labor
Mr. William Anderson, free-lance photographer
Miss Diane Duffy, picture editor, Holiday Magazine
Mr. John Stage, photographer, Holiday Magazine

THE JOURNAL OF THE
ROYAL ANTHROPOLOGICAL INSTITUTE
OF GREAT BRITAIN AND IRELAND
PUBLISHED BY THE INSTITUTE
1, BEDFORD SQUARE, LONDON, W.C.

CONTENTS
The Journal of the Royal Anthropological Institute of Great Britain and Ireland
PUBLISHED BY THE INSTITUTE
1, BEDFORD SQUARE, LONDON, W.C.

THE JOURNAL OF THE
ROYAL ANTHROPOLOGICAL INSTITUTE
OF GREAT BRITAIN AND IRELAND
PUBLISHED BY THE INSTITUTE
1, BEDFORD SQUARE, LONDON, W.C.

List of countries and states represented:

Comments: Overall travel was up about 10% over a year ago, although all categories but camping showed a decrease. There was a sharp decrease in boating activity with the windy weather which prevailed all month. All areas of the campground were filled nearly to capacity on almost every night.

Boat travel

	<u>Boats</u>	<u>Visitor Days</u>
FLAMINGO: Rental boats	342	893
Sightseeing boats	124	3059
*Slip rentals	126	1617
Charter boats	210	726

LOSTMANS RIVER: *Boats observed (est.)

FLORIDA BAY: *Boats observed (est.) 1510 5290

*Boats entering from outside

Special Activities: A group of officials from the state of Missouri visited Flamingo on the 4th and 5th as part of a tour of NPS areas. Portions of a film featuring the Everglades were shot in the Flamingo area by a group working for National Air Lines.

On Feb. 26 Ranger Castleberry took the "Osceola" to Elliot Key and assisted in the transportation of a group of visiting congressmen around the proposed Islandia National Monument. Included in the group were:

Dante Fascell, Florida
Wayne Aspinall, Colorado
Joseph Skubitz, Kansas
Ben Reifel, South Dakota
Laurence Burton, Utah
Al Ullman, Oregon
Herbert Hoover, Jr.

Miscellaneous:

Administration

Personnel: Ranger Klukas attended an eight-hour course in radiological monitoring conducted by Dade County Civil Defense.

Ranger Castleberry received an in-grade increase and career status on the 13th.

Richard McCamant was selected for the 5th permanent ranger position at Flamingo late in the month. He will enter on duty March 2nd.

Safety & Health: The park Safety Committee toured the Flamingo area on the 24th, with special emphasis on the inadequate and unsafe auditorium facilities.

Four first-aid cases, all of a minor nature, were treated during the month.

Conservation, Interpretation and Use

Interpretive Services: Three Boat-a-cades were participated in by 50 people in 14 boats. The largest, with eight boats, was filmed by Mr. Bill Anderson as part of a travelogue.

Research & Observations:

Protection: (use separate sheet if not enough space here)

The radiological monitoring equipment at Flamingo was inspected by Mr. Fritz of Dade County Civil Defense. A citation was issued to a migrant farm worker for firing a pellet rifle on the Buttonwood Canal road. The commissioner confiscated the gun after the man pled guilty. An employee of EPC was dismissed following several disturbances caused by his excessive drinking.

Two major auto accidents occurred in the district, both without serious injuries. Five cars were involved in an accident in the marina parking lot, while two cars were involved in a rear-end collision at Nine-Mile Pond.

Routine operations at Flamingo prevented extensive boat patrolling of the Cape Sable Sub-district. Gasoline was transported to one boat in distress at Little Sable Creek; no other rescue operations were required. The Florida Bay Sub-district received good patrol coverage. Ranger Castleberry assisted in the rescue of one boat in Crocodile Dragover and located another boat adrift with no occupants.

SUSPECT APPREHENDED FOR ROBBERY DURING JAN. WAS TRIED & GIVEN 6 MONTHS.

<u>Patrol mileage:</u>	Vehicle	3891
	Boat	1752
	Glades vehicle	
	Airboat	

(For Hq: Park plane)

Forest Fire Protection:

Building Fire Protection: All fire hydrants at Flamingo were checked and the fire truck was marked to make its operation easier and less confusing.

Maintenance: The road to Crocodile Point was cleared out and made passable; the bridge where this road crosses Alligator Creek was replaced by Department of Agriculture personnel.

Sanitation: Slight improvement was noted in sanitation inspections of EPC dining facilities during the month. Inspections of the motel were reduced to a monthly basis at the end of the month after improvement was noted in this area.

Insects & Tree Diseases: Cotton eradication crews began operations on the keys of Florida Bay during February.

Wildlife & Fish Cultural Activities:

Concessioners:

Complaints: Several verbal complaints were received about conditions in the new sections of the campground but these were outnumbered by the many compliments made by visitors who enjoyed their campground stay.



Resource Planning

Boundary Adjustments:

Cooperation with other Federal, State, or Local Agencies: The U.S. Coast Guard Boarding Team spent a weekend in the Flamingo area and were familiarized with the Crocodile Dragover route to Key Largo by District Ranger Cook. Ranger Klukas accompanied the team on one day to learn their operations. A new weather station was installed at Flamingo by the U.S. Weather Bureau to replace equipment lost in Hurricane Betsey.

Cooperating non-Government Agencies:

State, County, or Municipal Legislation:

Public Affairs

General Publicity: The Florida Keys edition of the Miami Herald carried an article listing the keys in Florida Bay which are now open to camping.

Public Relations: Ranger Castleberry made numerous contacts with commercial fishermen in the Keys to explain how the park's water problems affect Florida Bay and its fish populations.

Carl S. Christensen REC
Carl S. Christensen
Supv. Park Ranger

CC: District Files



ENP-P119

(Rev. 11/65)

RECEIVED
MAR 3 1966
EVERGLADES
NATIONAL PARK

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
AND
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 279
HOMESTEAD, FLORIDA 33030

Date 1 March 1966

Memorandum

To: Chief Ranger

From: District Ranger Stokes

Subject: Monthly Narrative Report for the Month of February 19 66.

General

Weather Conditions:

<u>Max. Temp.</u>	<u>Mean Max.</u>	<u>Min. Temp.</u>	<u>Mean Min.</u>	<u>Rainfall</u>
84	76.86	36	56.14	2.09

Comments: Heaviest rainfall for month 1.42 inches on Feb. 19th. On the 23rd (day after heaviest rainfall in Miami) we recorded 0.61 inches.

Increase or decrease in travel:

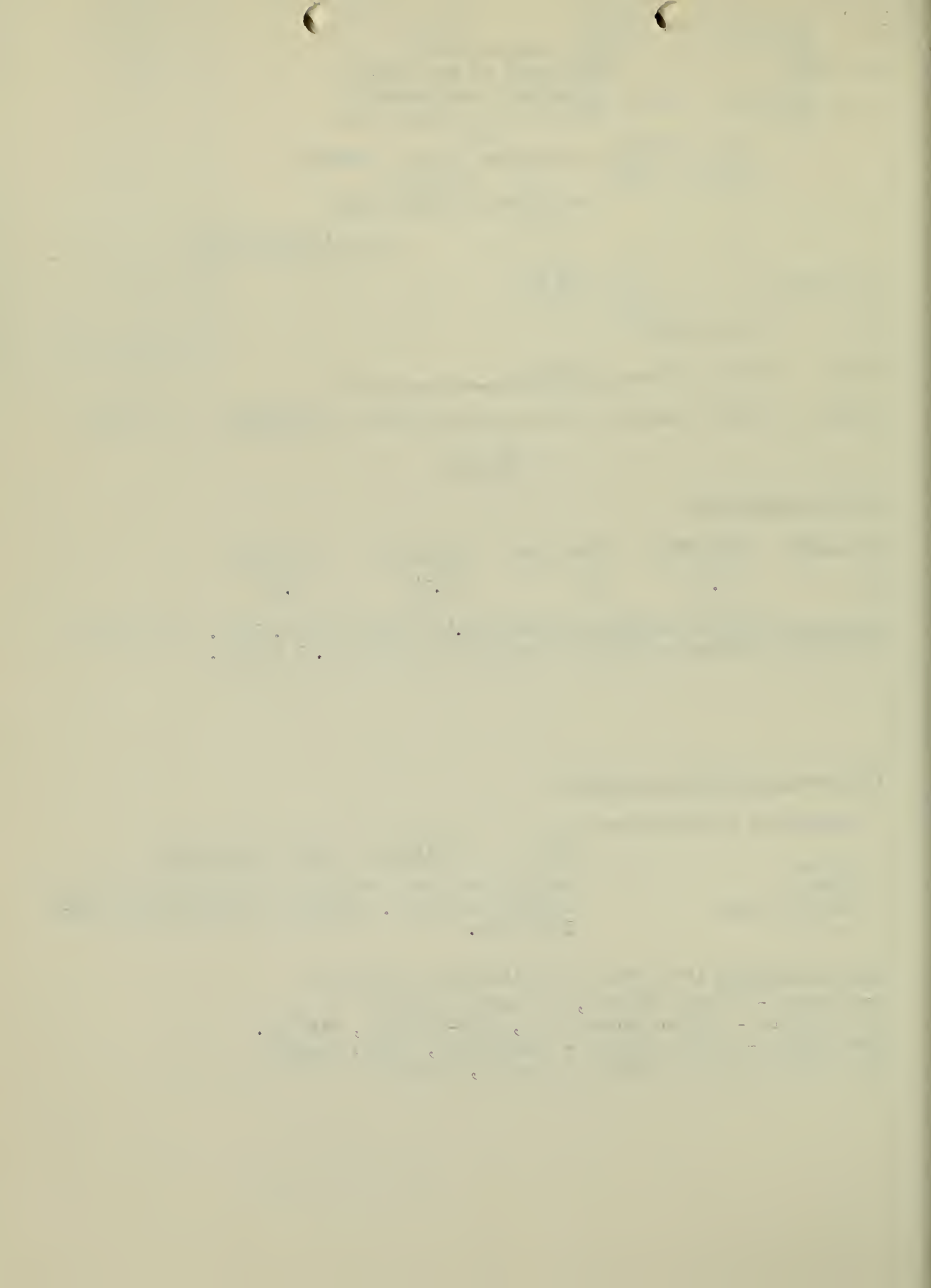
Campgrounds & Camper Use:

	<u>Tents</u>	<u>Trailers</u>	<u>Total Visitor Days</u>
Glades			
Flamingo			
Lostmans River			
Fla. Bay			

Camping has been increasing steadily this month as it does each year. Camping is down slightly from last year.

List of Visitors (Full names, affiliations, addresses)

Tom Guyant - Outdoor Editor, Milwaukee Journal
Lane Johnson - Outdoor Commentator, WSAU-TV Wausau, ~~Wis.~~ Wis.
Perk Angwin - Outdoor Writer - Commentator, Barry, Vermont
Mary Jane Gallaher - Writer, Lexington, Kentucky



List of countries and states represented:

Comments:

Boat travel

Visitor Days

FLAMINGO: Rental boats
Sightseeing boats
*Slip rentals
Charter boats

LOSTMANS RIVER: *Boats observed (est.)

FLORIDA BAY: *Boats observed (est.)

*Boats entering from outside

Special Activities:

Ranger Morgan worked 6 days at the boat show in Miami

District Ranger Stokes along with Frank Nix met in Naples with the
S.W. Fla. committee on water problems.

Miscellaneous:

EVERGLADES NATIONAL PARK
REFERENCE LIBRARY



Administration

Personnel:

Morgan - 24 hrs. Annual
Hougham - 8 hrs. Annual

Safety & Health:

Conservation, Interpretation and Use

Interpretive Services:

District Ranger Stokes gave two lectures during the month. One to the Community Church and ~~on~~ to the Everglades Lions Club. Total attendance - 120.

Ranger Morgan attended the Mia mi Boat Show in the Everglades Park Co. Booth. Several thousand people were contacted, many of these having specific questions about the park.

Research & Observations:

On Feb. 15 Rangers Morgan and Hougham spotted approximately 30 Fulvulous Tree Ducks in Lopez River. While on the water they grouped up into a tight circular group but when flushed jumped from the water similar to puddle ducks (Anus sp.) and flew side by side rather than in line and low to the water, their flight had the appearance of white ibis in flight. These birds were seen $\frac{1}{2}$ hrs. later in Sunday Bay and 6 Hrs. later in Houston Bay.

Mr. Bob Overstreet of the State Board of Conservation was taken to the lobster habitats they have located in the district.

Protection: (use separate sheet if not enough space here)

Boat patrol 1577 miles

Auto patrol 185 miles

Boats checked commercial 7, non commercial 28

Boats inspected for permit 2

Six "No nets or seines beyond this point" signs were placed in the mouths of Gulf Coast rivers and 2 inside creeks. Two nights were used weekly for night patrols. These have shown how little activity is going on at night. Very few commercial fishermen are currently operating at night. One known 'gator poacher was stopped in Plate Creek, his boat was checked completely but nothing could be found to indicate that he had been hunting. Property seized from Mr. Wayland Demere and son back in 1962 was returned after they beat the alligator case against them.

Patrol mileage:

Vehicle 185

Boat 1577

Glades vehicle

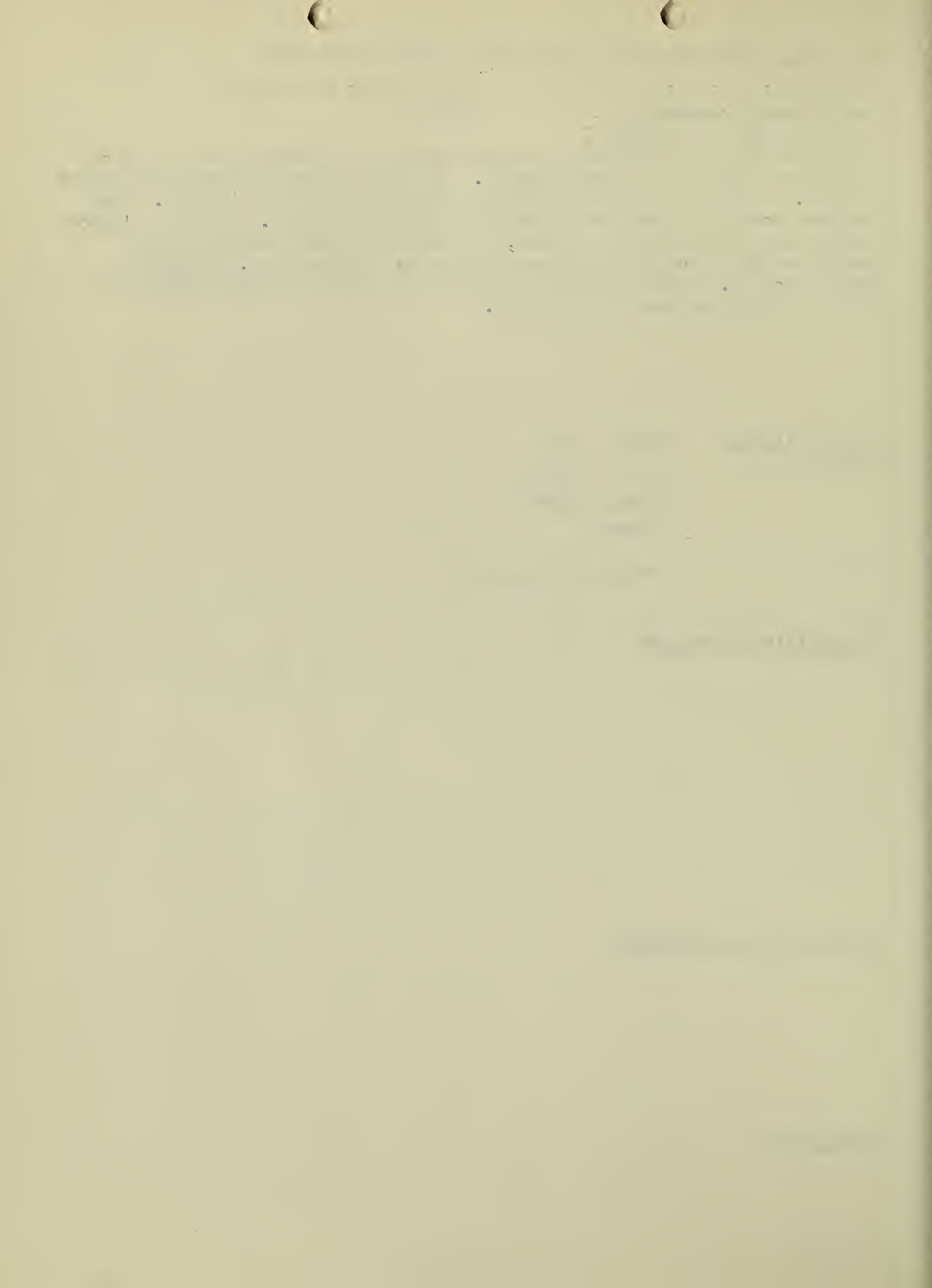
Airboat

(For Hq: Park plane)

Forest Fire Protection:

Building Fire Protection:

Maintenance:



Sanitation:

Insects & Tree Diseases:

Wildlife & Fish Cultural Activities:

Mackeral boats have started coming into port at Everglades the last week of the month. Pompano, trout and mullet commercial fishing is fairly slow.

Concessioners:

Hamilton Boat Tours travel was down 32%. 941 persons were carried this month as compared to 1395 in Feb. 1965. The poor weather we had during the 1st half of the month had some effect on his travel.

Complaints:

Resource Planning

Boundary Adjustments:

Cooperation with other Federal, State, or Local Agencies:

The wild cotton eradication crew of the U. S. Dept. of Agriculture was in the area most of the month using the NPS boat basin as a base camp.

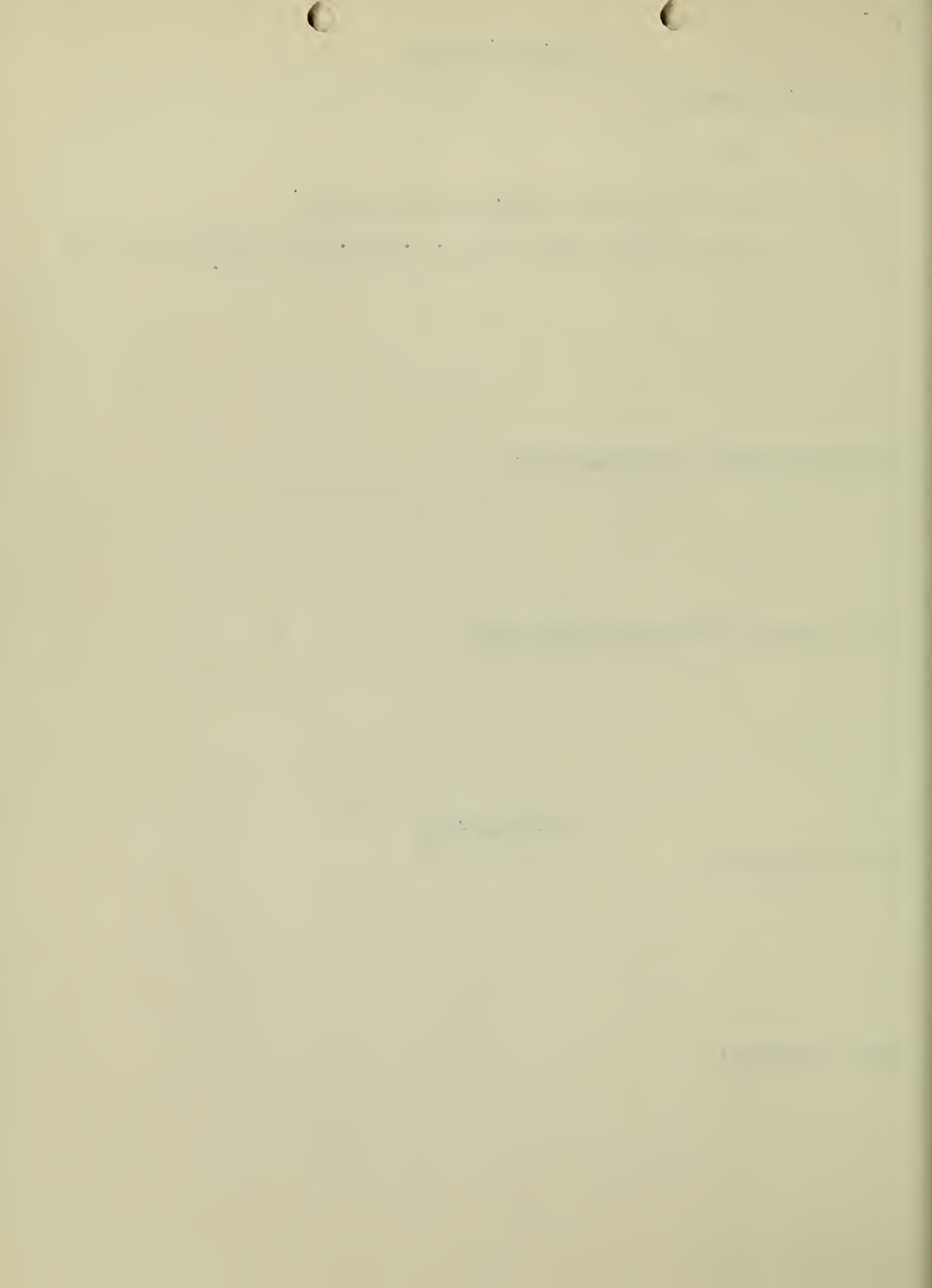
Cooperating non-Government Agencies:

State, County, or Municipal Legislation:

Public Affairs

General Publicity:

Public Relations:





UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Everglades, National Park

IN REPLY REFER TO:

March 1, 1966

Memorandum:

To: Chief Ranger

From: District Ranger Stokes

Subject: Monthly Public Use Report, Gulf Coast District, February 1966

Total Visits 9133

1. Persons in office 41
2. Persons on boat tours 941
3. Persons entering Park by boat 8192

Line 2 G Other over night 302

4 B Special use data 7890 persons entering Park by boat

4 C Special use data 2831 boats entering Park waters

Respectfully submitted
Richard A. Stokes
Richard A. Stokes

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF THE HISTORY OF ARTS
AND ARCHITECTURE



THE UNIVERSITY OF CHICAGO
DEPARTMENT OF THE HISTORY OF ARTS
AND ARCHITECTURE
1100 EAST 58TH STREET
CHICAGO, ILLINOIS 60637
TEL: 773-936-5000
FAX: 773-936-5001
WWW.HA.UCHICAGO.EDU

1100 EAST 58TH STREET
CHICAGO, ILLINOIS 60637

MONTHLY BOAT TOUR REPORT

TRIP Mangrove Wilderness MONTH February 1966

[illegible]

Submitted By: Paula Hamilton

UNITED STATES GOVERNMENT

Memorandum

: Superintendent

DATE: April 6, 1966

: Chief Ranger

SUBJECT: Monthly Narrative Report - Division of Resource Management and Visitor Protection - March 1966

General

Weather Conditions. Dry and windy weather prevailed during the month of March with temperatures in the 80's. A low of 39 was recorded at Royal Palm and a high of 87 recorded at Tamiami during the month. Total rainfall for the month was .69" as compared to 1.02" for March 1965. The Taylor Slough gauge showed 1.01' at the end of March as compared to 2.35' for March 31, 1965.

The following is a weather summary for the Park:

<u>Station</u>	<u>Max Temp</u>	<u>Mean Max</u>	<u>Min Temp</u>	<u>Mean Min</u>	<u>Rainfall</u>
Royal Palm	85	79.3	39	55.6	.69"
Tamiami	87	80.1	46	59.7	.76"
Flamingo	82	78.8	43	57.9	1.77"
Key Largo	82	76.1	53	65.1	2.33"
Everglades	85	78.62	41	56.69	.39"

Increase or Decrease in travel. A slight decrease in visitation was noted during the month with a total of 130,780 visitors entering the Park as compared to 134,015 during March 1965. This was a decrease of 2.5% for a like period last year and a 1% decrease in the first 3 months of this year as compared to the first three months of last year. Camping continued its upward trend with a total of 20,579 persons or 9% more people using facilities than in March 1965. Camper use for the first three months of 1966 showed a 16% increase over a like period last year.

Persons representing all 50 States, 8 Canadian provinces and the following foreign countries visited the Park during the month: Denmark, Columbia, Austria, Lebanon, Venezuela, Jamaica, Belgium, England, Australia, Holland, Germany, Italy, Scotland, Brazil, Honduras, El Salvador, Costa Rica, Panama, Greece, Finland, Sweden, Turkey, South Africa, Norway, France, Chile, and Switzerland.

List of visitors attached.

Special Activities. Rangers spent 157 manhours on special trips with VIP's and cooperating agencies.

Mangrove District rangers worked with NPS photographers, Carl Degen and Tom Gray, making a training film on ranger activities.

11/11/2011

11/11/2011

11/11/2011

11/11/2011

11/11/2011

11/11/2011

11/11/2011

11/11/2011	11/11/2011	11/11/2011	11/11/2011	11/11/2011	11/11/2011
11/11/2011	11/11/2011	11/11/2011	11/11/2011	11/11/2011	11/11/2011
11/11/2011	11/11/2011	11/11/2011	11/11/2011	11/11/2011	11/11/2011
11/11/2011	11/11/2011	11/11/2011	11/11/2011	11/11/2011	11/11/2011
11/11/2011	11/11/2011	11/11/2011	11/11/2011	11/11/2011	11/11/2011
11/11/2011	11/11/2011	11/11/2011	11/11/2011	11/11/2011	11/11/2011

11/11/2011

11/11/2011

11/11/2011

11/11/2011

11/11/2011

Ranger Stokes participated in a parade for the dedication of the Collier County Welcome Station at the junction of Highway 29 and 41. The Glades District (Tamiami) fire unit was driven in the parade.

Provisions for a parking area on Park land were made for military personnel at the Missile site in the Hole-in-the-Donut.

A week-long visitor study of types of campers, trailers, boat trailers, length of stay, etc., was conducted at the Entrance Station.

U.S. Weather Bureau installed a n electronic wind recorder at Royal Palm to record winds up to 200 knots during hurricanes.

A new area for construction of a satisfactory airboat basin and trail into Shark Valley has been located and examined.

Miscellaneous. Ranger Carlson attended a Weed Control Seminar in Miami the latter part of the month.

A Cessna 172B made an emergency landing at Flamingo when the pilot became lost and ran out of gas. He was assisted by rangers who notified authorities and interested parties and helped him gas up the plane. The pilot and his jangled nerves took off without further ado.

Two new Martin patrol boats were received at the end of the month.

Administration

Personnel. Howard Cunningham entered on duty as Fire Control Aid at Tamiami on March 16.

~~Seasonal~~ Ranger Richard McCamant transferred from the Glades District to the Mangrove District on March 1.

Douglas M. Wyckoff entered on duty at Royal Palm on March 10.

Safety and Health. Two visitors were bitten by snakes - an elderly lady was bitten by a non-poisonous snake on the Anhinga Trail. She remained overnight at the hospital before being released. A ground rattler bit an elderly man as he was removing a leaf near the snake while attempting to photograph it. He was released by the doctor after receiving a tetanus shot and apparently suffered no ill effects from the bite.

Rangers transported two heart attack victims to the Homestead hospital.

District Ranger Stokes was cut on the leg while cleaning out Plate Creek and required five stitches to sew up the wound. No lost time occurred as a result of the accident.

Five first aid cases were treated by rangers.

...the ... of the ...
...the ... of the ...
...the ... of the ...

...the ... of the ...
...the ... of the ...

...the ... of the ...
...the ... of the ...

...the ... of the ...
...the ... of the ...

...the ... of the ...
...the ... of the ...

...the ... of the ...
...the ... of the ...

...the ... of the ...
...the ... of the ...
...the ... of the ...

...the ... of the ...
...the ... of the ...

... ..

...the ... of the ...
...the ... of the ...

...the ... of the ...
...the ... of the ...

...the ... of the ...
...the ... of the ...
...the ... of the ...
...the ... of the ...
...the ... of the ...

...the ... of the ...
...the ... of the ...

...the ... of the ...
...the ... of the ...
...the ... of the ...

...the ... of the ...
...the ... of the ...

Conservation, Interpretation and Use.

Interpretive Services. Ranger personnel erected and manned an exhibit at the 7th Annual Family Camping Clinic.

Research and Observations. Park Collaborator Dr. Drank Craighead and Ranger Carlson planted 300 mangrove seedlings in lower Taylor Slough. It is hoped that these seedlings will grow between the hammocks.

Five wildlife observation points were established and bi-weekly observations began.

A panther was observed by maintenance men between the Buttonwood Canal bridge and the sewerage lagoon.

Protection. Considerable time was spent during the month by Mangrove District rangers working on the revision of the Flamingo campground layout and operation, performance ratings and job descriptions.

Boat patrol activities increased with the addition of an extra ranger. Five night patrols were made, one of these to check on a stop netting tip with negative results. Constant pressure has been kept on fishermen to prevent any illegal activity. With over 4,000 miles of boat patrol, they know the area is being covered by the rangers.

Two overnight patrols were made to Lostmans Station.

Nine boats were inspected for commercial fishing permits. 21 commercial and 21 non-commercial fishermen were checked.

Five boat-a-cades were conducted with a total of 31 boats and 115 people.

Five search and rescue operations were carried out by ranger personnel.

One larceny case was heard before the US Commissioner. Case was dropped due to circumstantial evidence. Defendant agreed to reimburse complainants.

Five days were spent cleaning Plate Creek so boat-a-cades could be taken through to Lostmans.

The following warnings were issued during March: 5 for speeding, 1 for tailgating, 1 for molesting wildlife, 1 for low altitude flight, 1 for airplane dropping fertilizer over the Park, 1 for fishing on the Shark Valley Loop Road, 1 for using unauthorized road, 3 for littering, 3 for overstaying the 14-day limit in the Long Pine Key campground.

<u>Patrol mileage:</u>	Vehicle	21,706
	Boat	4,165
	Glades vehicle	45
	Airboat	396
	Park plane	6,500

THE HISTORY OF THE

... ..

... ..

... ..

... ..

... ..

... ..

... ..

... ..

... ..

... ..

... ..

... ..

... ..

... ..

Forest Fire Protection. Three fire brigade training sessions were held in the Glades District covering operation of fire truck pump, hose lays, and one practice run with the truck was conducted.

A new water level gauge was installed at the Taylor Slough bridge.

Four burning permits were issued.

Building Fire Protection. All fire extinguishers were inspected. All fire hydrants were marked at Flamingo so the truck can be pulled into position for hook-up with a minimum of lost time. A new soft suction hose was received and tested.

Maintenance. Ranger personnel re-marked and re-located some portions of the Buoy Key channel.

Maintenance Division personnel began repair work on the dock at Flamingo that was damaged by the Munroe Houseboat during the hurricane.

Contractor was in the process of painting three residences. At the end of the month the job was about 70% complete.

Wildlife and Fish Cultural Activities. Many small alligators were observed along the Shark Valley Loop Road and in the culverts and ponds.

Heavy catches of king fish and mackerel were taken off shore at Everglades. Mullet fishing continued to be slow.

Fifty-eight hours were spent by Mangrove District personnel on the "raccoon-loggerhead turtle wildlife management project". Rangers scouted and constructed equipment on the Cape Sable beaches, checked and set live traps and paint-marked raccoons. Total catch for the first 8 days of trapping was 14 raccoons, 1 turkey vulture, and 1 cotton rat. Trapping during that period was confined to the East Cape area.

Concession ers. Two re-checks of the Everglades Park Co. marina prices were made.

The Mangrove District Ranger and Sub-District Ranger attended a meeting of the EPCo. employees to draw up house rules for the new recreation hall.

Ranger Stokes made an investigation of the financial statement of the concessioner at Everglades which was presented with the prospectus.

Resource Planning

Cooperation with other Federal, State, or local agencies. Rangers accompanied the Coast Guard boarding team on two days and assisted the Coast Guard on two boat searches.

and the other two...
the first...
the second...

the third...

the fourth...

the fifth...
the sixth...
the seventh...

the eighth...
the ninth...

the tenth...
the eleventh...

the twelfth...
the thirteenth...

the fourteenth...
the fifteenth...

the sixteenth...
the seventeenth...

the eighteenth...
the nineteenth...
the twentieth...
the twenty-first...
the twenty-second...

the twenty-third...

the twenty-fourth...
the twenty-fifth...

the twenty-sixth...
the twenty-seventh...

Conclusion

the twenty-eighth...
the twenty-ninth...
the thirtieth...

Mr. Bob Overstreet of the Fla. Board of Conservation was taken to check lobster habitats in this area. He was also taken off shore to check on reports of lobster on reefs with negative results.

Ranger Stokes met with the committee appointed by the City Council regarding an airport for the city of Everglades. A recommendation was made that the best site to purchase would be the present airport. Details will have to be worked out with the owner. The next move is up to the city.

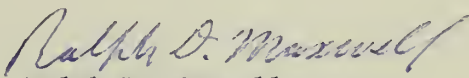
On March 1, the Florida Flood Control and U.S. Army Corps of Engineers opened six gates at S-12S a half foot. On March 5, flood gates were opened as follows: 1 foot each - S-12A, 2 gates; S-12-B, 3 gates, and S-12-C, 3 gates. S-12-D, 2 gates were opened half foot each.

Cooperating non-Government Agencies. HRB Singer Inc. completed recordings of the natural sounds in the glades.

Public Affairs

Public Relations. Visitation at the Long Pine Key Fire Tower was: 66 from out-of-state, 51 from Florida, also 124 Boy Scouts and 20 Girl Scouts. The tower man gave an informal talk to 60 school children.

Calls were made at the major fish houses and marinas along US #1 on the Keys. Among subjects discussed were park regulations and the effect of the park's water situation on the fishing in Fla. Bay.


Ralph D. Maxwell

Enclosure
List of visitors

These are the first two pages of the report. The first page is the title page and the second page is the first page of the report. The title page contains the title of the report, the author's name, and the date of the report. The first page of the report contains the introduction, the objectives of the study, and the methodology used.

The introduction provides a brief overview of the study and its importance. The objectives of the study are clearly stated, and the methodology used is described in detail. The first page of the report also includes a list of the main findings of the study.

The second page of the report contains the results of the study. The results are presented in a clear and concise manner, and the main findings are highlighted. The second page of the report also includes a list of the main conclusions of the study.

The third page of the report contains the conclusion of the study. The conclusion summarizes the main findings of the study and provides a final statement on the importance of the study.

References

The references section lists the sources of information used in the study. The references are listed in alphabetical order and include the names of the authors, the titles of the articles, and the names of the journals or books.

The references section also includes a list of the main findings of the study. The main findings are presented in a clear and concise manner, and the main conclusions are highlighted.

Appendix A

Appendix B

Appendix C

Lisit of visitors during March 1966:

Dr. John Keshishian, National Geographic Photographer, Washington, D.C.
Dr. C.W. Tedeau, Historian, University of Miami, Miami, Fla.
Dr & Mrs Murphy, American Museum of Natural History, New York
Mrs. H. V. Kaltenborn, wife of late news commentator
Mr. Spencer Garrett, US Fish and Wildlife Service
Mr. Robert Alsover, Chief or Appraisal Branch, Land acquisition, Dept of Justice
Mr. Sollenberger, Asst. Supt., Gettysburg NMP
Mr & Mrs John Preston, NPS retired
Mr. Abdul Azim Sadaghyani, Iranian member of Parliament.
Congressman Danny Fascell, Florida
Mr. Bob Pratt and wife, Cartographer, Land Acquisition, CCNS
Mr. Heinze Sielmann and Georg Theilacher, German photographers for BBC
Mr. Joe Fredricks, new Supt. Pennekamp State Park
Mr. John J. Craighead, Montana Cooperative Wildlife Research Unit, Montana
Mr. Carl Degen, Chief, Branch of Motion Pictures, WASO
Mr. Tom Gray, Motion Picture Production Specialist, WASO
Mr. Claude D. Prost, Area Electronics Supv/, US Weather Bureau, Fla.
Mr. Albert Kozak, Electronics Main tenance Technician, US Weather Bureau, Kew West
Mr. Fred Lesser, Lee County Mosquito Control, Fla.
Mr. Jay E. Graham, Pres., Mosquito Control of America, Salt Lake City, Utah
Mr. Harold Mikell, Chief of Fire Control, Florida Forest Service
Mr. Hugh Mobley, Fire Control Officer, US Forest Service, Atlanta, Ga.
Mr. Ray Hill, District Forester, Fla. Forest Service, Ft. Myers, Fla.

THE UNIVERSITY OF CHICAGO
DIVISION OF THE PHYSICAL SCIENCES
DEPARTMENT OF CHEMISTRY
530 SOUTH EAST ASIAN AVENUE
CHICAGO, ILLINOIS 60607
TEL. 773-936-5000
FAX 773-936-5000
WWW.CHEM.UCHICAGO.EDU
CHICAGO, ILLINOIS 60607
TEL. 773-936-5000
FAX 773-936-5000
WWW.CHEM.UCHICAGO.EDU

ENP-P119

(Rev. 11/65)

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
AND
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 279
HOMESTEAD, FLORIDA 33030

BK 4/4

Date April 2, 1966

Memorandum

To: Chief Ranger

From: District Ranger Mangrove

Subject: Monthly Narrative Report for the Month of March 19 66.

General

Weather Conditions:

	<u>Max. Temp.</u>	<u>Mean Max.</u>	<u>Min. Temp.</u>	<u>Mean Min.</u>	<u>Rainfall</u>
Flamingo 82		78.8	43	57.9	1.77
Key Largo 82		76.1	53	65.1	2.33

Comments:

Weather conditions generally were good with rainfall on 8 days, 4 of these showed .03 inches or less. However this winter's windy conditions continued and probably had an adverse effect on visitation, especially boating.

Increase or decrease in travel:

Total Visitor days down 21% from Feb. 1966, down 2.7% from March 65.

Campgrounds & Camper Use:

	<u>Tents</u>	<u>Trailers</u>	<u>Total Visitor Days</u>
Glades			
Flamingo	4325	7598	11,923
Lostmans River			
Fla. Bay & Cape Sable primitive sites			78

) Camping use up
5.5% over Mar. 65
)

List of Visitors (Full names, affiliations, addresses)

Dr & Mrs Murphy-----of American Museum of Natural History, New York
Mrs H.V. Kaltenborn - wife of late news commentator
Spencer Garrett--- U.S. Fish & Wildlife Service
Robert Fenton & wife-Historian NCP
Robert Alsover-----Chief of appraisal branch, land acquisition, Dept of Justice
Mr Sollenberger-- - Ass't. Supt. Gettysburg NMP
Mr & Mrs John Preston-- NPS retired
Mr Abdul Azim Sadaghyani- Iranian member of Parliament.
Congressman Danny Fascell- Florida
Bob Pratt & wife--Cartographer, land acquisition, CCNS
Heinz Sielmann & Georg Theilacher-German Photographers for BBC
Mr Joe Fredricks- New Supt. Pennekamp State Park



List of countries and states represented:

Comments:

Boat travel

Visitor Days

FLAMINGO: Rental boats	932
Sightseeing boats	3618
*Slip rentals	1134
Charter boats	903

LOSTMANS RIVER: *Boats observed (est.)

FLORIDA BAY: *Boats observed (est.) 5268

*Boats entering from outside

Special Activities:

Rangers spent 71 3/4 hours on special trips with V.I.P's and cooperating agencies.

Mangrove Rangers worked with Carl Deven & Tom Gray, NPS photographers making a training film on Ranger activities.

On March 20, Ranger Castleberry received a call from a Park neighbor who had seen two Crocodiles in his rock-pit near U.S. Highway 1. Don checked the area several times and on one occasion observed two Crocodiles about 10 ft. long. Nets have been obtained and attempts are being made to capture the crocodiles for removal into the Park.

Miscellaneous:

3/23 J. Robert Incas of Hollywood, Fla., flying a Cessna 172B made an emergency landing at Flamingo. He was lost and out of gas. Rangers assisted him in notifying authorities and interested parties, getting gas and take-off. No damage except to his nerves.

Two new Martin patrol boats were received during the last week of the month.

Administration

Personnel:

Ranger Castleberry	80 hours	annual leave
Ranger Markette	6 "	sick leave

Safety & Health:

Five first aid cases were treated by Rangers.
Two heart attack cases were transported to Homestead Hospital.
Three personal injuryies were sustained for which reports were submitted.
Resusitators at Key Largo & Flamingo were tested.

Conservation, Interpretation and Use

Interpretive Services:

Research & Observations:

3/11 A panther was observed between Buttonwood canal bridge and the sewerage lagoon. by maintenance men ~~Kearney~~ Tillman.
Kearney

Scheduled wildlife observations were begun on 3/21 on a twice a week basis. Four observation points were designated in the Mangrove District, including one in the Florida Bay sub-district.

Protection: (use separate sheet if not enough space here)

Considerable Time was spent working on revision of the Flamingo Campground layout & operation, performance ratings & updating job descriptions. Boat patrol activities picked up with the addition of an extra ranger. Four search & rescue operations were carried out by ranger personnel. Five boats were inspected for commercial ~~xxxxxx~~ fishing permits. Four boat-a-cades were conducted with a total of 30 boats & 113 people. Rangers were called twice to the EPC recreation hall to quell disturbances. One case was taken to the Commissioner-larceny-Case all circumstacial evidence and was dropped when defendent agreed to re-imburse complainants. All EPC employees involved. Ranger Castlyberry flew over Florida Bay sub-district with Ranger-Pilot. Most ~~xxxxxxxx~~ Protection activities were limited to routine & "SpecialGroup" activities except for items mentioned elsewhere in this report.

Patrol mileage: Vehicle 4227
 Boat 2538
 Glades vehicle
 Airboat

 (For Hq: Park plane)

Forest Fire Protection:

Building Fire Protection: ~~xxxxxxxxxxxx were marked so truck can be pulled into position~~
~~xxxxxxxxxxxx with a minimum of loss.~~

All fire hydrants at Flamingo were marked so truck can be pulled into position for hook-up with a minimum of lost time.

New soft suction hose was received and tested.

Inspection of all fire extinguishers in the Flamingo area was begun. Extinguishers in Florida Bay sub-district were checked.

Maintenance:

Rangers remarked and relocated some portions of Bouy Key channel.

Maintenance division began repair work on dock damaged by Munroe house-boat during Hurricane.



Sanitation:

One Motel inspection and an inspection of all food handling facilities was made. The kitchen-coffee shop-dining room area will be inspected bi-weekly until further notice.

Insects & Tree Diseases:

Wildlife & Fish Cultural Activities:

Approximately 58 hours was spent scouting Cape Sable beaches, scrounging and constructing equipment, checking and setting live traps and paint marking raccoons ~~xxx~~ for the "raccoon-loggerhead turtle" wildlife management project. Total catch for the first 8 days of trapping was 14 raccoons, 1 turkey vulture & 1 cotton rat. Trapping during this period was confined to the East Cape area.

Concessioners:

Two racks of the EPC marina prices were made and the Dining Room-Coffee shop were checked.

The District Ranger & Sub-District Ranger attended a meeting of the EPC employees to draw up house rules for the new Recreation Hall/.

Complaints:

One written/verbal complaint was received on lack of consideration given crippled and aged people in development of Flamingo facilities. ?

Resource Planning

Boundary Adjustments:

Cooperation with other Federal, State, or Local Agencies:

Rangers accompanied the Coast Guard boarding team on two days and assisted the Coast Guard on two boat searches.

Assistance or contacts were made with the U.S. Fish & Wildlife Service, USGS, Border Patrol, FBI, Monroe Co. Sheriff's Office & Pennekamp State Park officials.

Cooperating non-Government Agencies:

University of Miami Marine Laboratory.

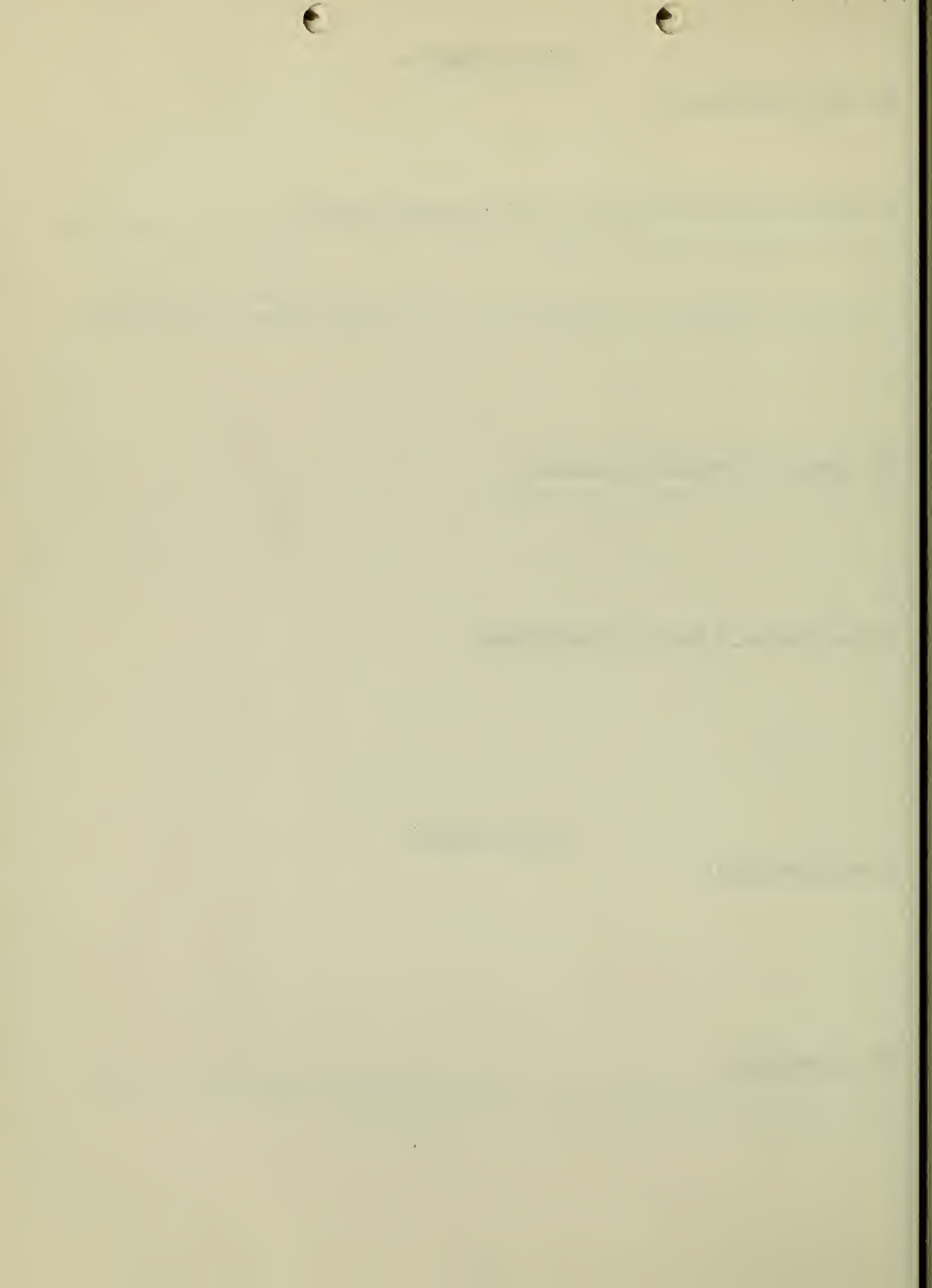
State, County, or Municipal Legislation:

Public Affairs

General Publicity:

Public Relations:

Calls were made at the major fish houses and marinas along US # 1 on the Keys. Among subjects always discussed are park regulations and the effect of the park's water situation on the fishing in Florida Bay.



ENP-P119

(Rev. 11/65)

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
AND
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 279
HOMESTEAD, FLORIDA 33030

1966
4/1/66

Date 4/1/66

Memorandum

To: Chief Ranger

From: District Ranger Stokes

Subject: Monthly Narrative Report for the Month of March 19 66.

General

Weather Conditions:

<u>Max. Temp.</u>	<u>Mean Max.</u>	<u>Min. Temp.</u>	<u>Mean Min.</u>	<u>Rainfall</u>
85°	78.62°	41°	56.69°	.39

Comments:

Dry windy weather prevailed most of the month. Good rain had been falling through out the winter until March when it dried up.

Increase or decrease in travel:

10927 persons vistied area during March 1966 as compared to 11558 for a decrease of
Campgrounds & Camper Use: 5%. Most of this was on boat tours.

	<u>Tents</u>	<u>Trailers</u>	<u>Total Visitor Days</u>
Glades			
Flamingo			
Lostmans River			
Fla. Bay			

List of Visitors (Full names, affiliations, addresses)

Dr. John Keshishian- National Geographic Photographer - Washington, D.C.

Dr. C.W. Tebeau - Historian - Univ. of Miami - Miami, Florida

Dr. Frank C. Craighead - Park Collab. - Homestead, Fla.

(

(

(11) 100

THE UNIVERSITY OF CHICAGO
LIBRARY

1960

1960

1960

1960

1960

1960

1960

1960

1960

1960

1960

1960

1960

1960

1960

1960

1960

1960

1960

1960

1960

1960

1960

1960

List of countries and states represented:

36 states and two foreign countries (Canada, Sweden) were represented on boat tours.

Comments:

Boat travel

Visitor Days

FLAMINGO: Rental boats
Sightseeing boats
*Slip rentals
Charter boats

LOSTMANS RIVER: *Boats observed (est.)

FLORIDA BAY: *Boats observed (est.)

*Boats entering from outside

Special Activities:

On March 26, the district ranger took part in the parade for the dedication of the Collier County Welcome Station at junction of Hwy. 29 and 41. The Glades District (Tampa) Fire unit was driven in the parade.

Ranger Morgan spent two days with Dr. Craighead in the investigation of the Fakahatchee Strand area near Big Cypress Bend. They were in Naples one day to contact owner of property and the second day was spent in the field identifying plants.

Miscellaneous:



Administration

Personnel:

Safety & Health:

On 3/15 District Ranger cut leg while cleaning out Plate Creek. No lost time occurred. Doctors attention was required to sew (5 stitches) up cut. Reports filed.

Conservation, Interpretation and Use

Interpretive Services:

On March 3 a film was shown the 12 members of the Everglades Lions Club.

Research & Observations:



Protection: (use separate sheet if not enough space here)

Five night patrols were made during month. One of these was made by all three rangers to check on stop netting tip. None found. Also two overnight patrols were made to Lostman's station. One by all three rangers and the other by district ranger.

One boat search was made on 3/21. Information was given to lost boater on 3/21.

Four boats were checked for commercial permits. 21 commercial were checked in field and 21 non-commercial boats were checked in field.

5 days were spent in Plate creek cleaning it so boat-a-cades could be taken through to Lostman's. About two more days will be needed on creek. Constant pressure has been kept on fisherman to prevent any illegal activity. With over 1600 miles of patrol, they know that we are covering the area.

Patrol mileage:

Vehicle 123

Boat 1627

Glades vehicle

Airboat

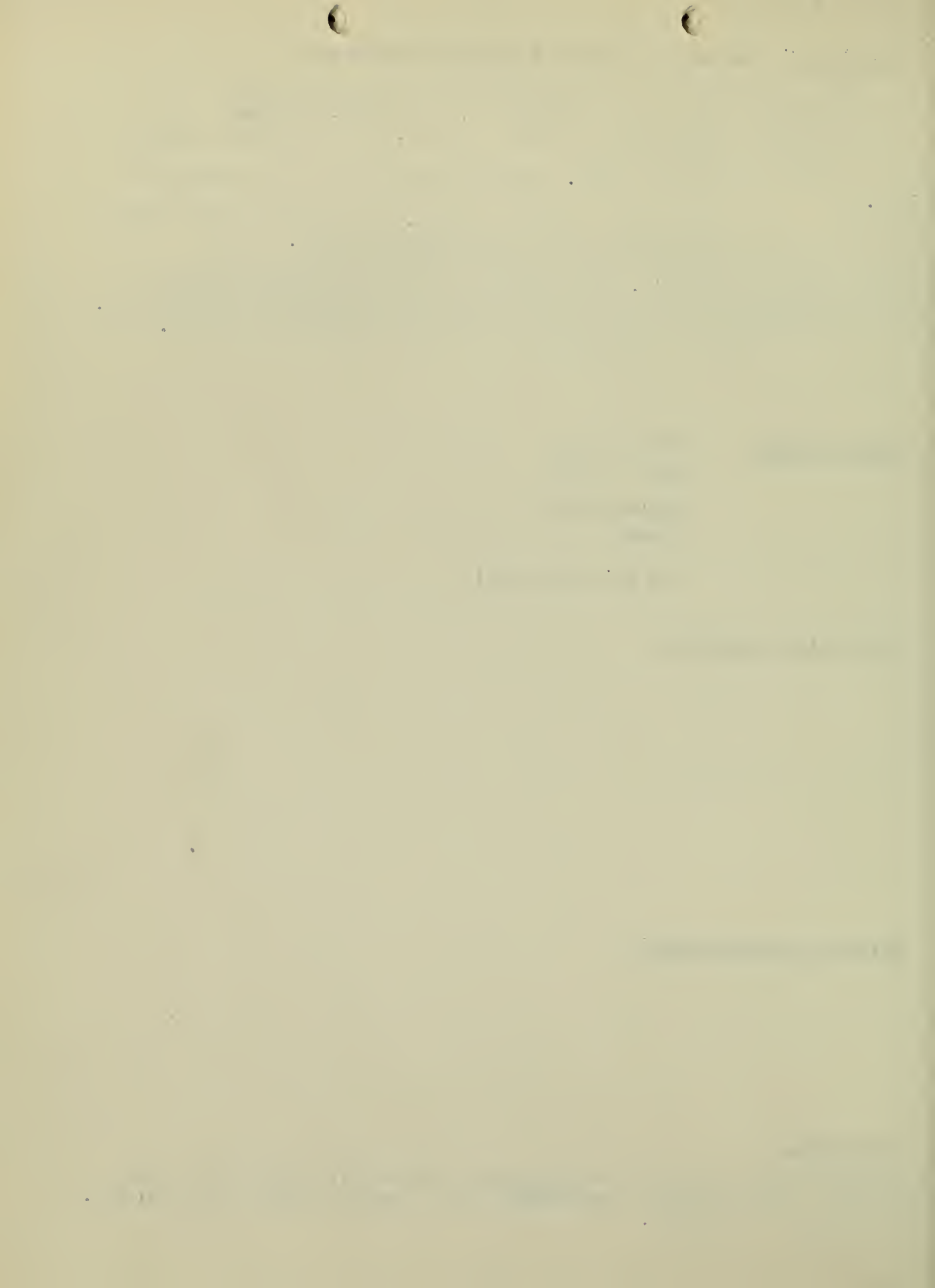
(For Hq: Park plane)

Forest Fire Protection:

Building Fire Protection:

Maintenance:

Contractor is in process of painting three residences. On March 31 he had finished 1 and $\frac{1}{2}$ of another ~~are finished~~ except for trim. The third is primed. Job is about 70% complete.



Sanitation:

Insects & Tree Diseases:

Wildlife & Fish Cultural Activities:

Heavy catches of king fish and mackerel are being taken off shore of park area. Boats are bringing catches into Everglades Fish houses. Mullet fishing continues to be slow.

Concessioners:

District Ranger made investigation⁵ of financial statement of concessioner which was presented with prospectus.

Some complaints were received on condition of rest rooms at present concessioner site.

Travel was down 50% for concessioner from last year. With 934 persons on trip as compared to 1438 last year.

Complaints:

Resource Planning

Boundary Adjustments:

Cooperation with other Federal, State, or Local Agencies:

Bob Overstreet of the Florida Board of Conservation was taken to check lobster habitats which are in this area. He was also taken off shore to check on reports of lobster on reefs. No real reefs were found nor any lobster.

The district ranger met with the committee appointed by the City Council regarding airport for the city. We came up with the recommendation that the best site for them to purchase would be present airport. Some details would have to be worked out with owner. The next move is up to the city.

Cooperating non-Government Agencies:

The District did what it could to aid the Chamber of Commerce in the dedication of the Welcome station.

State, County, or Municipal Legislation:

Public Affairs

General Publicity:

Public Relations:



EVERGLADES NATIONAL PARK
and
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 275
HOMESTEAD, FLORIDA

MONTHLY BOAT TOUR REPORT

TRIP Mangrove Wilderness

MONTH March 1964

DATE	NO. TRIPS	ADULTS	CHILDREN	FREE	TOTAL
1	5	30	2	6	38
2	5	25	1	3	29
3	5	24		2	26
4	5	25	1		26
5	3	16			16
6	5	30			30
7	5	33			33
8	5	31			31
9	5	39			39
10	5	35			35
11	4	22			22
12	5	27	2		29
13	4	21			21
14	3	15			15
15	5	31	1		32
16	6	59	2		61
17	5	34			34
18	5	27	2		29
19	6	44			44
20	3	19	1	2	22
21	3	17	2	1	20
22	5	29	4	2	35
23	-	-	-	-	-
24	5	35	2		37
25	5	24	1		25
26	5	26			26
27	3	18	1		19
28	6	41	2	4	47
29	6	36	2	6	44
30	5	35	2	3	40
31	4	24	2	3	29

TOTAL 141 872 30 32 934

Submitted By: Paula Hamilton



UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Everglades National Park

IN REPLY REFER TO:

April 1, 1966

Total Visits 10927

1. persons in office 43

2. persons on boat tours 934

3. Persons entering park by boat 9993

2g other overnight 313

4b Special Use Data 9680 persons entering park by boat

4c Special Use Data 2103 boats entering park waters

Respectfully submitted

Richard A. Stokes
Richard A. Stokes

THE NEW YORK PUBLIC LIBRARY
ASTOR LENOX TILDEN FOUNDATION
155 E. 42ND STREET
NEW YORK 17, N.Y.



TA 711-5



UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
AND
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 279
HOMESTEAD, FLORIDA 33030



N REPLY REFER TO:

A2615

May 4, 1966

Memorandum

To: Superintendent

From: Chief Ranger

Subject: Monthly Narrative Report, Division of Resource Management and
Visitor Protection - April 1966

GENERAL

Weather Conditions. April, although quite windy, was a very pleasant month with temperatures ranging in the 80's during the day and cooling off to the 60's at night. Scattered light rain fell throughout the Park ranging from 1.99" at Royal Palm to 3.46" at Everglades.

Comparative Taylor Slough readings are as follows: .68' on April 30, 1966; below surface on April 30, 1965; and 3.77' on April 30, 1964.

The following is a weather summary for the Park:

<u>Station</u>	<u>Max Temp</u>	<u>Mean Max</u>	<u>Min Temp</u>	<u>Mean Min</u>	<u>Rainfall</u>
Royal Palm	89°	82.7°	48°	61.1°	1.99"
Tamiami	90°	82.8°	54°	63.6°	2.83"
Flamingo	84°	81.0°	55°	65.1°	1.72"
Everglades	87°	82.8°	51°	61.5°	3.46"
Key Largo	83°	79.2°	61°	71.8°	2.69"

Increase or Decrease in travel. A total of 128,863 persons entered the Park during the month, representing an increase of 21% over April last year. Travel for the first four months of 1966 totaled 485,493, an increase of 19,089 or 4% over a like period in 1965.



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WASHINGTON, D.C. 20250
OFFICE OF THE ASSISTANT ATTORNEY GENERAL
WASHINGTON, D.C. 20540
MAY 19 1964
MEMORANDUM FOR THE RECORD
SUBJECT: [Illegible]



TO : [Illegible]
FROM : [Illegible]

RE : [Illegible]
[Illegible]

[Illegible paragraph of text]

[Illegible]	[Illegible]	[Illegible]	[Illegible]	[Illegible]	[Illegible]
[Illegible]	[Illegible]	[Illegible]	[Illegible]	[Illegible]	[Illegible]
[Illegible]	[Illegible]	[Illegible]	[Illegible]	[Illegible]	[Illegible]
[Illegible]	[Illegible]	[Illegible]	[Illegible]	[Illegible]	[Illegible]
[Illegible]	[Illegible]	[Illegible]	[Illegible]	[Illegible]	[Illegible]
[Illegible]	[Illegible]	[Illegible]	[Illegible]	[Illegible]	[Illegible]

[Illegible paragraph of text]

There was a slight increase in concessioner use with April showing a 2% increase over April 1965, however, the first four months of this year showed a 6% decrease in concessioner use over a like period last year. Camping was down with a 27% decrease over April 1965; but for the first four months showed a 12% increase over a like period last year.

Visitors from all 50 states, 9 Canadian provinces, and one US Territory were represented, as well as the following foreign countries: Netherlands, Ecuador, Germany, Finland, Ireland, Sweden, Bermuda, Columbia, Australia, India, Norway, N. Ireland, Italy, France, Jamaica, Switzerland, Honduras, Tahiti, England, Bahamas, Venezuela, Denmark, Poland, West Africa, Iceland, Scotland, Phillipines, Chile, New Zealand, Brazil, Mexico, Lebanon, and Israel.

List of visitors attached.

Special Activities:

District Ranger Stokes attended a SW Florida (5 counties) water resources meeting in Punta Gorda, Florida.

Chief Ranger Kerr attended a Park Short Course at O'Leno State Park, April 18-22.

Tamiami Sub-District was host to the first of the Field Staff Meetings on April 6. An excellent presentation of the Sub-district and its operations was made by Glades District Ranger Benham and Sub-District Ranger Winte.

Chief Ranger Kerr and all District Rangers attended the field staff meeting at Florida Bay Sub-District on April 27.

Rangers spent 136½ manhours on special trips with VIP's and cooperating agencies.

Ranger Castleberry took Woody Williams, NPS Photographer, and George Schesventer, George Washington Monument, to Fla. Bay to film reefs and other underwater photographs.

Rangers assisted USGS personnel in locating an artesian well in the Big Sable Creek area.

Administration

Personnel. Seasonal Ranger Edward P Abbey was terminated on April 7.

Seasonal Ranger Kim Clark terminated on April 8.

Seasonal Naturalist Kelly Motherspaugh terminated on April 24.

On April 29, Ranger Morgan received and accepted a transfer to the Natchez Trace Parkway.

20. The Commission has been informed that the Government of the State of New York has decided to discontinue the use of the term "Commissioner of Education" and to replace it with the title "State Education Commissioner". This change is effective as of January 1, 1960.

The Commission has also been informed that the State of New York has decided to discontinue the use of the term "State Board of Education" and to replace it with the title "State Board of Regents". This change is effective as of January 1, 1960.

Very truly yours,

John J. P. [Signature]

Enclosed for the State of New York are two copies of the report of the Commission on the State Board of Education, dated January 1, 1960.

Very truly yours,

The Commission on the State Board of Education, New York City.

Enclosed for the State of New York are two copies of the report of the Commission on the State Board of Education, dated January 1, 1960.

Very truly yours,

The Commission on the State Board of Education, New York City.

Enclosed for the State of New York are two copies of the report of the Commission on the State Board of Education, dated January 1, 1960.

Very truly yours,

The Commission on the State Board of Education, New York City.

Safety and Health. Six first aid cases were treated by Rangers; two people were transported to the hospital.

Mr. Erwin and crew, Fla. Board of Health, Monroe County, sprayed for control of Aedis Egypti along the Loop Road.

Rangers and Fire Control Aids and maintenancemen spent 582 manhours fighting two fires. These fires were fought at night with no reportable accidents.

Conservation, Interpretation and Use

Interpretive Services. 18 boat-a-cades were conducted during the month with a total of 77 people.

District Ranger Stokes gave a talk and showed the film "Let's Talk About Wildlife" to 25 students of the Everglades High School Biology class.

Research and Observations. A flight of 9 glossy ibis were sighted by district personnel flying low over last Houston Bay.

An archeological test pit was started at Onion Key as part of the campsite development. When completed the pit will be the bottom half of a pit privy.

Another airboat trip was made into the Shark Valley and along the East Park boundary to locate sites of Indian mounds not yet mapped or catalogued. A total of 32 sites have now been located and mapped.

Protection. Six boat rescues were completed during the month.

Verbal warnings were given for the following: 1 for waterskiing; several for littering; 62 for speeding; 8 for shooting along old Highway 41; several for fishing along Shark Valley Loop Road; Several for landing on closed Keys.

Ranger Carlson issued a verbal warning and had a park visitor release a swarm of bees she had caught in a hive along the main park road.

Many unscheduled early and late traffic control patrols were made during the month. On the afternoon of the 19th and the morning of the 20th, Rangers Benham, McKinney and Carlson made an all out effort to control the farm traffic; 34 verbal warnings were given. The following is a breakdown of farm-only traffic between 7 AM to 8 AM on April 20. Farm labor buses -30, migrant worker cars-76, pickup trucks - 40, produce trucks - 43, for a total of 189 vehicles. 18% of this total were given verbal warnings for speeding.

Three burning permits and one firearms permit were issued during April.

The development of a primitive campsite on Onion Key, initiated during the month, was 75% complete at month's end. Twelve man-days were spent clearing, cleaning and digging on the Key by ranger personnel in the Gulf Coast District.

<u>Patrol Mileage.</u>	Vehicle	20,569
	Boat	3,087
	Glades vehicle	200
	Airboat	398
	Park plane	7,200
	Total	<u>31,454</u>

Forest Fire Protection. The Park's Fire Control Plan was revised by Rangers Carlson and Pumphrey.

Due to extreme conditions, Rangers aided Fire Control Aids in making additional fire patrols on the east boundary and main park road. The fire danger this month was the highest recorded under the new fire danger rating system, with a high of 85 recorded on April 22. Class days were as follows:

Rating	Class	Days
Low	I	0
Moderate	II	0
High	III	1
Very High	IV	4
Extreme	V	25

With these extreme conditions, two wild fires occurred during April. The April Fools Fire started along the main park road, pushed by winds of 20 knots, and burned 2,100 acres. The South Console Tower Fire started at night and burned 700 acres. Both fires were man-caused and were under control 7 hours after discovery.

Building Fire Protection. The Structural Fire Control Plan was revised by Rangers Carlson and Pumphrey.

Two fire brigade training sessions were held covering drafting operations and use of the resusitator.

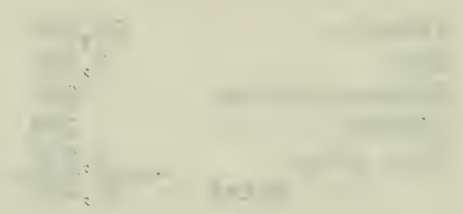
All residences now have fire extinguishers.

Maintenance. Channel markers were replaced in Snake Bight and Rocky Channel. Logs were removed from Buttonwood Canal. A campground sign was installed on Man-of-War Key.

Sanitation. Weekly inspections of the Flamingo kitchen facilities were continued.

Wildlife & Fish Cultural Activities. One kite nest and one short-tail hawk nest were observed in Squawk Creek. Alligator sightings are becoming more common as the water level drops.

Complaints. Many complaints still being voiced over the closing of 9-Mile Pond, to fishing.



Page 1 of 1

Subject: [Illegible]

[Illegible text block]

1	2	3
4	5	6
7	8	9
10	11	12
13	14	15
16	17	18
19	20	21
22	23	24
25	26	27
28	29	30
31	32	33
34	35	36
37	38	39
40	41	42
43	44	45
46	47	48
49	50	51
52	53	54
55	56	57
58	59	60
61	62	63
64	65	66
67	68	69
70	71	72
73	74	75
76	77	78
79	80	81
82	83	84
85	86	87
88	89	90
91	92	93
94	95	96
97	98	99
100	101	102

[Illegible text block]

[Illegible text block]

[Illegible text block]

[Illegible text block]

[Illegible text block]

[Illegible text block]

[Illegible text block]

[Illegible text block]

Resource Planning

Cooperation with other Federal, State, or Local Agencies. Ranger Hougham assisted Mr. Ross Witham of the Fla. Board of Conservation in checking the artificial habitats they have in the area.

District Ranger Stokes accompanied Mr. Schuer of the Treasury Department (Alcohol-Tobacco-Tax) to a site in the district to investigate a rumored still. The results of the search were negative.

Rangers assisted the USGS, Corps of Army Engineers and University of Miami Marine Lab. in their work during the month.

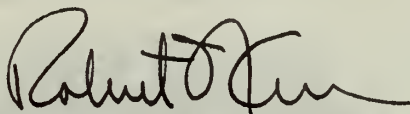
Frequent contacts were made with the US Border Patrol assisting in checking out suspicious Cubans in the Flamingo area.

Cooperating non-Government Agencies. Dr Weems and a party of entomologists from the Univ. of Florida were transported to Cape Sable where they remained overnight to collect insects.

Public Affairs

General Publicity. Ranger Morgan gave Mr. Charles Waterman information on camping in the Gulf Coast District for a future article in the Florida Wildlife Magazine.

Otis Imboden of the National Geographic Society brought a dozen boy scouts to the Park. They were given a tour along the Shark Valley Loop Road and a 30 minute talk and demonstration of fire equipment at Pine Island.



Robert I. Kerr

Enclosures
List of Visitors
Photographs

THE [illegible]

[illegible text]

[illegible text]

[illegible text]

[illegible text]

[illegible text]

THE [illegible]

[illegible text]

[illegible text]

[illegible signature]

[illegible text]

Glades District
Everglades National Park

Long Pine Key Campground
Registration board. Note
50th Anniversary shield.



Park visitor contacts
considered important.



Section 2, Item 2
COPY - [illegible]

Section 2, Item 2
COPY - [illegible]
[illegible]

Section 2, Item 2
COPY - [illegible]

Glades District
Everglades National Park



Newly constructed benches
provides safe seating for
six on Trackmaster.



Sign placed at origin of
April Fools Fire along
main park road.

REPORT ON THE
PROGRESS OF THE WORK

During the year 1900, the
work of the Commission has been
devoted to the study of the
history of the Republic of
Mexico.

The Commission has been
very fortunate in securing
the services of Mr. J. M.
Smith, who has been
in charge of the work.

Glades District
Everglades National Park

Sign installed to insure
hydrant pressure from main
tank before crew leaves
stall.



UNITED STATES
DEPARTMENT OF AGRICULTURE

Report of the
Commissioner of
the General Land Office
for the year 1900

Glades District
Everglades National Park



Sign in "VALVE OPEN"
position permits crew to
drive truck out.

Use of Fog Nozzle by
Fire Brigade Crew



THE UNIVERSITY OF CHICAGO
LIBRARY

THE UNIVERSITY OF CHICAGO
LIBRARY

UNIVERSITY OF CHICAGO
LIBRARY

List of visitors:

Mr. Charleton Heston, movie actor, and family, California
Mr. Jack Hershaw, Institute of Marine Science, Miami, Fla.
Messrs Robert Dobson, John D. Posto, Robert K. Godfrey, John H. Rodgers,
L. R. Hooper, and Betty Sietes, Fla. State Univ, Tallahassee, Fla.
Dr. Carroll E. Wood, Jr. Assoc. Curator, Arnold Arboretum, Harvard Univ, Mass.
Dr. J. F. Randolph, Botanist, Cornell Univ.
Dr. R. K. Godfrey, Head of Botany Dept, Fla State Univ, Tallahassee, Fla.
Dr. Olga Lakela and graduate students, Univ of S. Fla, Botany Department
Dr. Flavio Marcello Nobre de Campos, Exes Secretary and Director of Courses
Sao Paulo Binational Center, Sao Paulo, Brazil
Mr. R. L. Muray, Birmingham Univ, England
Mr & Mrs John H Davis, Univ of Fla, Gainesville, Fla.
Mr & Mrs G. A. Hancock, London, England
Mr. G. Hurreter, Bureau of Sports Fisheries & Wildlife, Centerville, Ill.
Messrs Edward F. Mitchell and J. R. Bovard, Airboat Assoc, Miami, Fla.
Miss Dorothy Barnum, Fla State Univ, Tallahassee, Fla.
Mr. William Southern, Northern Illinois Univ, DeKalb, Ill.
Mr. W. Otto Oberlin, Baden, West Germany
Mr & Mrs C McCarthy, Fire Island National Seashore, Patchogue, N.Y.
Mr. Bernie Meyer and family, US Dept of Interior, Washington, D.C.
Mr. Charles H. Callison, National Audubon Society, N.Y.
Mr. John M. Anderson " " " "
Mr A. R. Marshall, Sports Fisheries & Wildlife, Vero Beach, Fla.
Mr. Charles Waterman, Fishing editor, Fla. Wildlife magazine
Mr. Ross Witham, Biologist, Fla. Board of Conservation
Mr. Schuer, Federal Alcohol-Tax-Tobacco officer
Mr Otis Imboden, photographer, National Geographic Society
Mr. Frank B. Mauk, US Weather Bureau, Miami, Fla.
Mr. Herbert Mills, Vice President, National Audubon Society
Mr. Meyers, Assoc, Editor, Natural History Magazine
Mr. Erwin, State Board of Health, Key West, Fla.
~~Dr. John Davis, US Corps of Army Eng.~~
Mr. Bill Schneider, USGS, Washington office
Dr. Weems, entomologist, Univ of Fla, Gainesville, Fla.
Mr. Lou Klewer, outdoor editor, Toledo Blade, Toledo, Ohio

ENP-P119

(Rev. 11/65)

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
AND
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 279
HOMESTEAD, FLORIDA 33030

Date April 30, 1966

Memorandum

To: Chief Ranger

From: District Ranger Stokes

Subject: Monthly Narrative Report for the Month of April 19 66.

General

Weather Conditions:

<u>Max. Temp.</u>	<u>Mean Max.</u>	<u>Min. Temp.</u>	<u>Mean Min.</u>	<u>Rainfall</u>
87	82.8	51	61.5	3.46

Comments: WINDY! Other than the constant high winds April was a pleasant month with a decent amount of rain distributed throughout the month.

Increase or decrease in travel: Increase of 4.4% April '65 April '66
Campgrounds & Camper Use: 9121 9525

	<u>Tents</u>	<u>Trailers</u>	<u>Total Visitor Days</u>
Glades			
Flamingo			
Lostmans River	7		73
Fla. Bay			
Outer Keys (Gulf Coast)	10		125

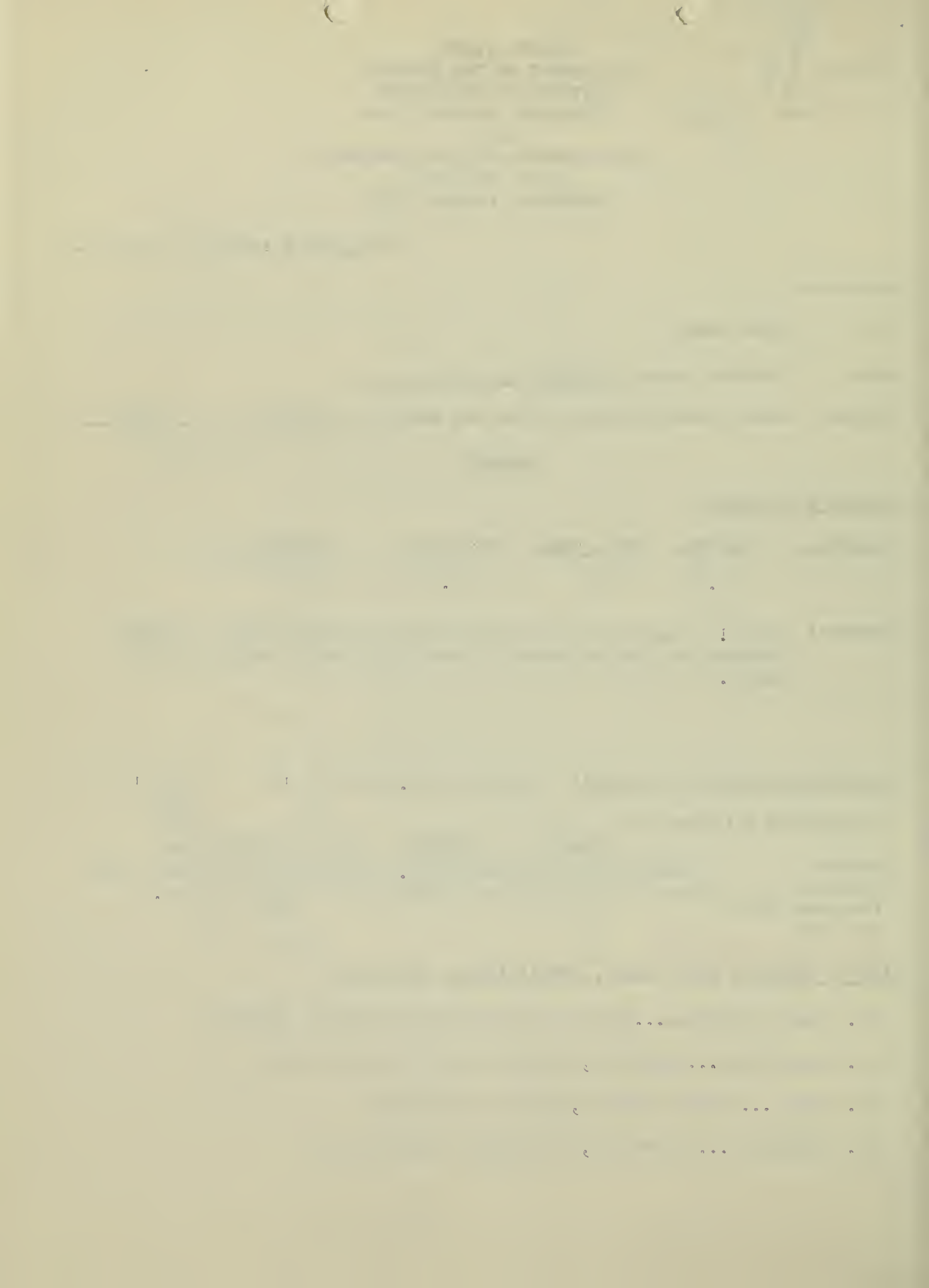
List of Visitors (Full names, affiliations, addresses)

Mr. Charles Waterman...Fishing editor Florida Wildlife Magazine

Mr. Ross Witham...Biologist, Florida Board of Conservation

Mr. Schuer...Federal Alcohol, Tobacco Tax officer

Mr. David Ames...Naturalist, Everglades National Park



List of countries and states represented:

Comments:

Boat travel

Visitor Days

FLAMINGO: Rental boats
Sightseeing boats
*Slip rentals
Charter boats

LOSTMANS RIVER: *Boats observed (est.)

Gulf Coast District: 193 observed 85 contacted

FLORIDA BAY: *Boats observed (est.)

*Boats entering from outside

Special Activities:

District Ranger Stokes attended a S.W. Florida (5 counties) water resources meeting in Punta Gorda, Florida.

Miscellaneous:



Administration

Personnel:

District Ranger Stokes... $\frac{1}{2}$ day annual leave.

On the 29th of April, Ranger Morgan received and accepted a transfer to the Natchez Trace Ntl Parkway.

Safety & Health:

Conservation, Interpretation and Use

Interpretive Services:

District Ranger Stokes gave a talk and showed the film "Let's Talk About Wildlife" to 25 students of the Everglades High School Biology class

Research & Observations:

A flight of 9 glossy ibis were sighted by district personnel flying low over last Houston Bay.

District Ranger Stokes spent a day completing the locating and cataloging indian mounds in the Shark Valley with Sub-district Ranger Winte.

District personnel have been digging an archeological test pit on Onion Key as part of the campsite development. When completed the pit will be the bottom half of a pit privy.

Protection: (use separate sheet if not enough space here)

Three boat rescues were completed during the month.

Four verbal warnings were given; one for waterskiing and the others for littering.

One citation was issued. The defendant was tried by Commissioner Jordan, found guilty and fined \$100.

One old arrest case that has been bouncing back and forth between the Commissioner's office and Federal District Court was finally(?) bound over to Federal District Court.

Twelve commercial boats were inspected for permits.

The clearing of Plate Creek was continued and is almost completed. Three man-days were spent on this project. Continued below.

Patrol mileage: Vehicle 247
 Boat 1680
 Glades vehicle
 Airboat

 (For Hq: Park plane)

Forest Fire Protection:

A fire was investigated on Highland Beach by District Ranger Stokes and Ranger Hougham.

PROTECTION (continuation)

The development of a primitive campsite on onion Key was initiated. Twelve man-days were spent clearing, cleaning, and digging on the key. The project is approximately 75% complete.

Three Boat-A-Cades were conducted. These were one boat trips for a grand monthly total of ten (10) people participating in the program.

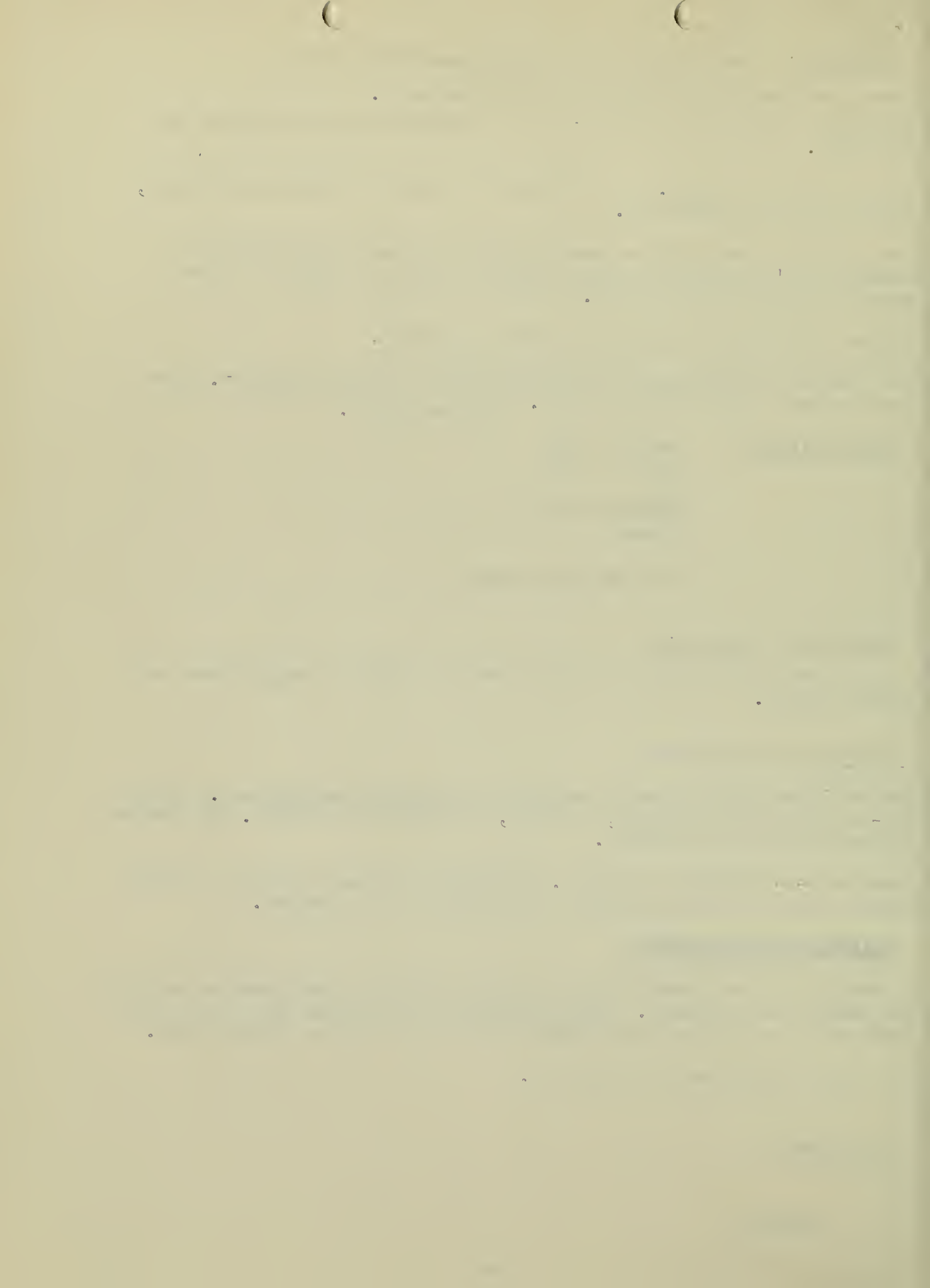
~~BUILDING FIRE PROTECTION:~~

A boundry sign was placed on the upper end of Turner River where we estimate the boundry to be located. Several dozen boats are using this as an access route into the Park by taking Turner River south from the Tamiami Trail.

Four night operations were conducted.

Maintenance:

Routine



Sanitation:

Insects & Tree Diseases:

Wildlife & Fish Cultural Activities:

SEE Cooperation with other agencies, fed, State, Local.

Concessioners:

Concession travel was down again this month. 576 persons took the trip for a decrease of 31.7%.

Complaints:

Resource Planning

Boundary Adjustments:

Cooperation with other Federal, State, or Local Agencies:

Ranger Hougham assisted Mr. Ross Witham of the Florida Board of Conservation check the artificial habitats they have in the area.

District Ranger Stokes accompanied Mr Schuer of the Treasury Department (Alcohol, Tobacco Tax Service) to a site in the district to investigate a rumored still. The results of the search were negative.

Cooperating non-Government Agencies:

State, County, or Municipal Legislation:

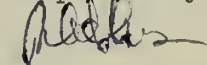
Public Affairs

General Publicity:

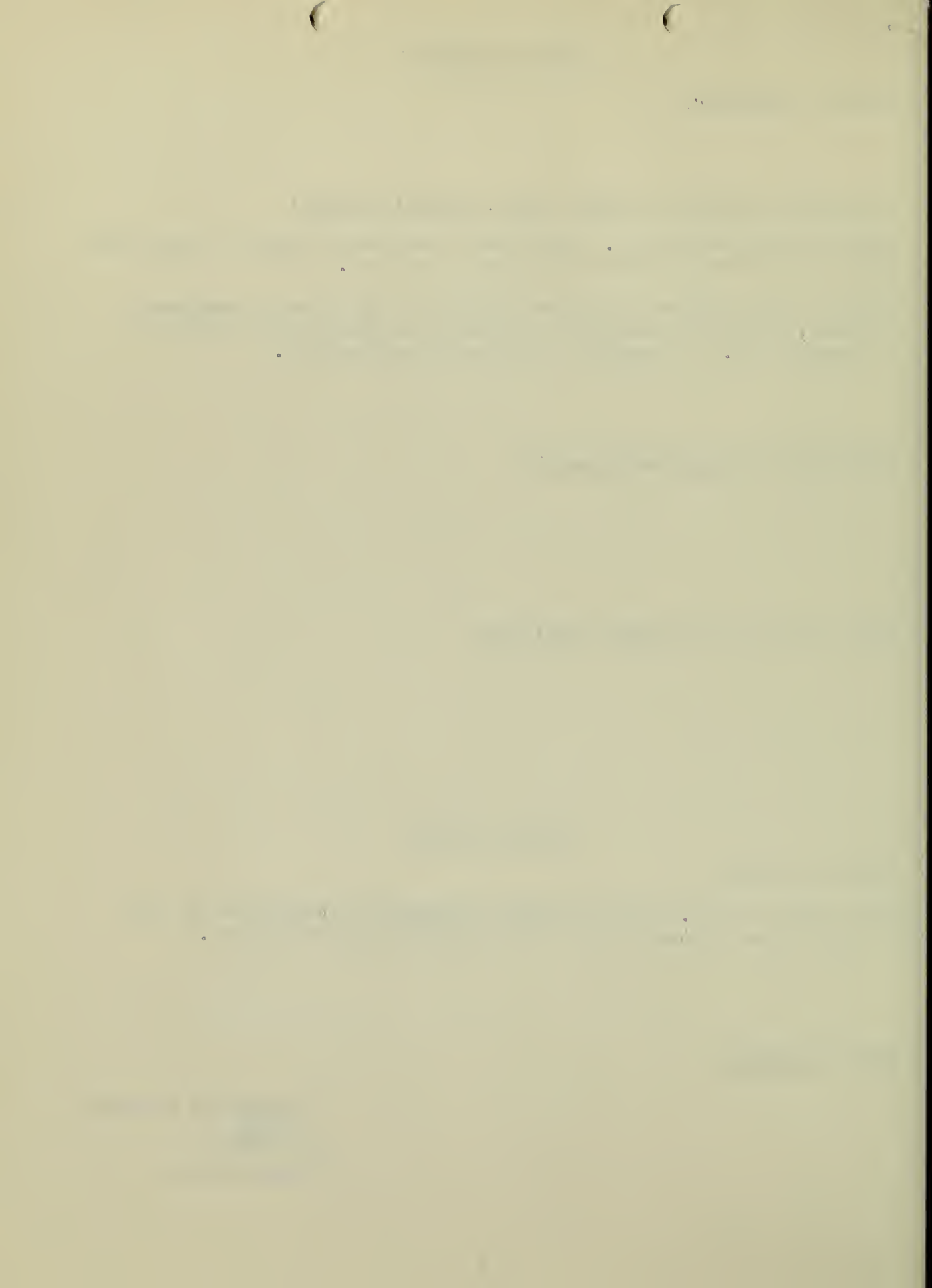
Ranger Morgan gave MR. Charles Waterman information on camping in the Gulf Coast District for a future article in the Florida Wildlife Magazine.

Public Relations:

Respectfully submitted



Richard Stokes



Memorandum

TO: Chief Ranger
FROM: District Ranger Stokes
SUBJECT: Travel Report.

Total Visits.....9525

Persons in office 38

Sightseeing boat tour 576

Persons on boats 8949

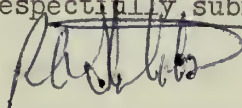
Other overnight 427

Persons on boats 8522

Boats entering Park 2043

~~Line 2g.~~

Respectfully submitted,


Richard Stokes

10/10/1918

My dear Mr. [Name]
I have just received your letter of the 10th inst.
and am glad to hear that you are well.

Very truly yours,

[Signature]
[Name]
[Address]
[City]

Enclosed find
[Amount]
for [Purpose]

Yours faithfully,

[Signature]
[Name]
[Address]
[City]

UNITED STATES GOVERNMENT

Memorandum

A2615

Superintendent *mx 6/7*

DATE: June 6, 1966

Chief Ranger

SUBJECT: Monthly Narrative Report, May 1966, Division of Resource Management and Visitor Protection

GENERAL

Weather Conditions: Windy weather prevailed during the month which makes a total of nearly 5 months the wind has blown. The rainy weather began during the month filling the ponds and sloughs. Comparative rainfall figures are shown below. The water level in Taylor Slough at the end of the month was 2.57 inches as compared to a reading of "below surface" last May. Mosquitoes, deer flies and blister bugs became a nuisance at Flamingo. This is probably the reason that boating use and total visitor days dropped 11.5% and 6.6%, respectively, from May last year.

Following is a weather summary for the Park:

<u>Station</u>	<u>Max Temp</u>	<u>Mean Max</u>	<u>Min Temp</u>	<u>Mean Min</u>	<u>Rainfall</u>	<u>(Rainfall May '65)</u>
Royal Palm	92°	87°	61°	67°	7.89"	3.01"
Tamiami	93°	90.6°	64°	69.2°	6.97"	2.36"
Flamingo	87°	84.5°	67°	71.9°	7.40"	1.71"
Key Largo	88°	84.2°	68°	73.6°	5.24"	0.30"
Everglades	89°	86.1°	66°	69.2°	4.56"	1.44"

Increase or decrease in travel: Visitation to the Park continued to increase with a total of 76,967 persons entering the area, or an increase of 6.5% over May 1965. Concessioner use was down 26% over May 1965 and camping was down 36% over a like period last year. This is probably due to the large number of mosquitoes and insects.

Persons from all 50 states except Montana and North Dakota entered the Park, as well as visitors from eleven Canadian Provinces and one U.S. Territory. The following foreign countries were also represented: Germany, Ireland, Sweden, Denmark, Honduras, France, England, Switzerland, Argentina, Australia, South Africa, Jamaica, India, Portugal, Japan, Bahamas, El Salvador, Austria, Brazil, Thailand, Scotland, Pakistan, Spain, and Cuba.

List of visitors attached.

71
1891

Received of the Treasurer of the United States

the sum of \$100.00 for the purchase of the land

containing the remains of the

of the

100.00	100.00	100.00	100.00	100.00	100.00
100.00	100.00	100.00	100.00	100.00	100.00
100.00	100.00	100.00	100.00	100.00	100.00
100.00	100.00	100.00	100.00	100.00	100.00
100.00	100.00	100.00	100.00	100.00	100.00

for the purchase of the land

of the

1891

Special Activities: Glades District personnel coordinated traffic and parking on May 15 for the re-opening of the Hq Visitor Center and the unveiling of the mural, "Everglades National Park", by artist Bernard P. Thomas.

The Park Superintendent was checked out in the Martin boats and the Arpeika on an orientation trip to Key Largo and Flamingo.

The Superintendent's monthly field staff meeting was held at Flamingo on May 26.

Miscellaneous: A new landowner was contacted during the month. Mr. Bob Chester has 420 acres of farmland for sale in the area south of the Old Ingraham Road.

William McKinley Osceola, grandson of Chief Osceola, died at the Green Corn Dance on May 28.

A daughter was born to the Ken Morgan's on May 31 - Michelle weighed in at 8 lbs.

Positive identification was made of the Guy Bradley tombstone found near East Cape Sable - the inscription plate was still intact.

Several inland ponds and creeks, formerly closed, were opened to fishing and small boats.

Three "water spouts" or potential funnel clouds were reported in the Flamingo-Cape Sable area during the month.

Personnel: Richard E. McCamant, Park Ranger, left for military duty May 21. Park Ranger Carl S. Christensen was promoted and transferred to Glen Canyon. Fla. Bay Sub-District Ranger Don H. Castleberry attended a driver improvement course at John Pennekamp Coral Reef State Park given by two State Highway Patrol training officers.

Ranger Kenneth O. Morgan, Jr., was promoted and transferred to Natchez Trace Parkway with his last day of duty at Everglades City on May 18.

Seasonal FCA Bill Whitney departed for his summer assignment on May 28, entering duty at Yellowstone NP on June 5.

FCA's George Cowles and Leslie Burnett took the FSEE in Miami.

Safety and Health:

Five first aid cases were treated by ranger personnel.

One visitor was injured by a rock thrown by an NPS roadside mower.

The Park Safety Committee inspected the Flamingo area and discussed hazards. All park trails were inspected during the trip to Flamingo.

Conservation, Interpretation and Use

Interpretive Services: Seven boat-a-cades were conducted during the month with a total of 23 people. The last boat-a-cade for the season was conducted on May 14.

Research and Observations: Wildlife observation reports continue to be made at specific sites on a scheduled basis.

Mr. Aaran Higer, USGS, saw a panther along the Shark Valley Loop Road. The panther ran across the road in front of his car just touching the road in one place and bounding out into the glades. A nine-foot alligator was found dead in the Shark Valley Loop Road canal. Cause of death is unknown.

A rookery of Cormorants and Pelicans was observed near the mouth of Sandfly Pass, on May 20. On May 24, these birds abandoned this rookery and moved to the old one in Chokoloskee Bay. No reason is known for this. There were eggs in the nests but no young.

A well developed rookery was observed at Chokoloskee Bay with Cormorants, Pelicans, La. Herons, a few American and Snowy Egrets.

Another island in Sandfly Pass has many La. Heron nests. On Rat Terde Key there is a nice rookery of Cormorants, Pelicans, La. Herons and some American and Snowy Egrets.

The bird roost in Chokoloskee Bay is doing poorly. About 2000 birds are using it now. No definite roost has been observed along the outside keys as yet.

Protection: Ranger personnel spent 94 hours on trips with VIP's and cooperating agencies.

Seven commercial permits were issued to fisherman. Other permits issued during the month - 2 airboat, 5 glades vehicle, and 3 firearms permits. Thirteen boat search and rescue actions were carried out during the month. One court case was heard by the US Commissioner involving illegal possession of weapons and molesting wildlife. Defendant found guilty and fined \$50, the weapon was confiscated. One case was heard involving illegal possession of speargun. Defendant was fined \$50.00 and weapon confiscated. Several verbal warnings were issued for speeding (boats and motor vehicles), removing channel markers, catching undersized fish, illegal parking, water skiing, landing on closed keys,, littering, etc.

Ranger Zeb McKinney returned to duty in the Glades District after a special six-month assignment on the Control Burn Project.

Two men were arrested for stealing property from the old Iori's warehouse in the Hole-in-the-Donut. The men were fined \$50 and barred from entering the Park for two years. The Iori Warehouse has been the object of such attacks for a long time and it is felt that this conviction will slow down this activity.

A break-in occurred at Royal Palm Visitor Center with forced entry through a broken door window. Nothing was taken in the Visitor Center but a vending machine in one of the restrooms was broken into and coins were removed.

A visitor-s car was broken into and a purse and attache case stolen. One 99 hp outboard motor was stolen from a boat that the owner had left on the main Park road for 2 nights. No arrests were made in these cases.

One accident occurred as an EPCo. employee avoided hitting an alligator. Ranger personnel investigated and found that the car had skidded four hundred and fifty-four feet, overturned, then traveled one hundred and seventy-two feet. The driver will stand trial for reckless driving after his release from the hospital.

Rangers assisted two men with a flat tire by driving them out of the Park to have the tire fixed. Several hours later these men were taken back to their car by a maintenance employee. A ranger was called in to assist them further because they had no lug wrench. While they were waiting they shot at an alligator. One of the men was fined \$50 and his pistol seized; the other was fined \$50 and suspended.

Heavy rainfall made it possible to travel farther by airboat along the west boundary station trail and farther into the Shark Valley. Airboats were used on 160 miles of patrol, as well as 40 miles by weasel. Many deer, including several bucks with large antlers in velvet, were seen during these patrols.

Three "Foot Trail Only" signs were erected at Big Ficus Pond and Sweet Bay Pond replacing the old "Road Closed" signs at these locations.

Patrol mileage:	Vehicle	18,870
	Boat	3,641
	Glades vehicle	142
	Airboat	371
	Park plane	8,500

Forest Fire Protection: Major modifications to the bombardier fire fighting unit were completed, the unit returned to duty on May 20.

A new army-surplus weasel was put in fire ready service on May 28, replacing an older, worn-out unit.

Ranger personnel controlled the "Sisal Pond" fire on May 5. One wildfire burned 746 acres. Two lightning-caused fires burned a total of 15.4 acres.

Building Fire Protection: The building fire hazard inspection was started on May 27. All fire extinguishers in the Flamingo area were inspected and recharged or replaced as needed.

Maintenance: 11 man days were spent at Lostman's River aiding maintenance crews in building the new dock. 4 days were spent in installing hoist and placing part of the channel markers in the area.

Mosquito fogging operations were conducted at Flamingo on May 20.

...the
... ..
... ..

... ..
... ..
... ..

... ..
... ..
... ..

... ..
... ..
... ..

... ..
... ..
... ..

... ..
... ..

... ..
... ..
... ..
... ..
... ..

... ..
... ..

... ..
... ..

... ..
... ..
... ..
... ..

... ..
... ..
... ..

... ..

Sanitation: Regular inspections for the Motel, Cottages and Dining room-Kitchen facilities continued.

Wildlife & Fish Cultural Activities: Special Wildlife program (Coon Reduction) was vigorously pursued during May. Seventy-four raccoons have been trapped. 73 turtle crawls were observed in the trapped area with 14 damaged nests. 14 crawls were observed in the untrapped area with 12 damaged nests.

Concessioner: The "Tram Train" sightseeing tour started at Flamingo on May 3.

Concession operations decreased at Everglades as compared with May 1965. The concessioner is busy spending much time getting ready for his new contract. He has one pontoon boat rebuilt and it looks excellent.

Complaints: A complaint was registered by a visitor at Flamingo regarding the lack of medical facilities in such a heavily used area.

Resource Planning
Cooperation with other Federal, State, or Local Agencies

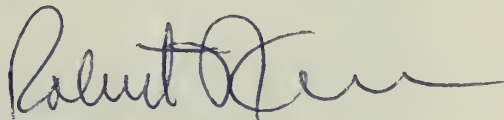
USGS personnel were transported by airboat to stations P-37 and P-38.

Assistance was given to the US Coast Guard in preparing a map of hunting camps for their air rescue team.

Permission was given to the State Game Officer, Tom Herne, to use our station to launch his airboat and use our trails to get into his protection area west of the Park.

Gulf Coast District Ranger took the biologist, State Board of Conservation, to check the lobster habitat studies. No lobster observed.

Cooperating non-Government Agencies: 45 assisted marine Lab personnel on survey in connection with the proposed study to determine effect of blocked canals on ecology.



Robert I. Kerr

Enclosures
Photos

1. The first part of the report deals with the general situation of the country and the progress of the work.

2. The second part of the report deals with the results of the work and the progress of the work.

3. The third part of the report deals with the results of the work and the progress of the work.

4. The fourth part of the report deals with the results of the work and the progress of the work.

5. The fifth part of the report deals with the results of the work and the progress of the work.

6. The sixth part of the report deals with the results of the work and the progress of the work.

7. The seventh part of the report deals with the results of the work and the progress of the work.

10/10/10

10/10/10

List of visitors:

Mr. Simon Max Franky, Director of National Parks Program, Department of Forest, Columbia, S.A.
Mr. G. Basilis, Sub-Director of Forestry, Ministry of Agriculture, Dominican Republic
Mr & Mrs Devereaux Butcher - Former Sec. of National ParksAssoc., Washington, DC
Mr. E. A. Shory, Florida Forest Service, Ft. Myers, Fla.
Dr. Dickinson and party, Milwaukee Museum
Mr. Arthur W. Dobson, Jr., photographer, National Geographic
Zack Kirkland, State Conservation Officer, Islamorada, Fla.
Gil Lusk, Historian, Castillo de San Marcos, Fla.
Thad Baumaster, Jim Schmidt and John Cooper, State Salt Water Conservation Officers from the Keys.
Mr. Leonard Pardue, US Weather Bureau, Miami, Fla.
Dr. Thor Levering, Psychologist, Duke University
Mr. Gerald Hansler, US Public Health Service, Atlanta, Ga.
Mr. Edward W. Anderson, Staff Architect, SERO
Mr. Edward Bearrs, Historian, Washington, DC
Carl Radder, President Audubon Society, St Petersburg, Fla.
George E. Ferguson, Area Hydrologist, USGS, Arlington, Va.
Mr. G. Hansler, Sanitation Engineer, US Public Health Service, Atlanta, Ga.

The first of these is the fact that the

second of these is the fact that the

third of these is the fact that the

fourth of these is the fact that the

fifth of these is the fact that the

sixth of these is the fact that the

seventh of these is the fact that the

eighth of these is the fact that the

ninth of these is the fact that the

tenth of these is the fact that the

eleventh of these is the fact that the

twelfth of these is the fact that the

thirteenth of these is the fact that the

fourteenth of these is the fact that the

fifteenth of these is the fact that the

sixteenth of these is the fact that the

seventeenth of these is the fact that the

eighteenth of these is the fact that the

nineteenth of these is the fact that the

twentieth of these is the fact that the

Fig. I

MAY • 66



Sign at new primitive camp ground on Onion Key.

Fig. II

MAY • 66



Showing two of three tables on campground. Furnace now installed at each table.



Fig. III

• MAY • 66



Ranger personnel cleaning out Plate Creek.

Fig. IV

• MAY • 66



Ranger personnel cleaning out Plate Creek.

1890



THE UNIVERSITY OF CHICAGO
LIBRARY



THE UNIVERSITY OF CHICAGO
LIBRARY



Burn area of Sisal Pond Fire, May 5, 1966
(Picture from road shoulder)



Scrap metal, copper wiring, etc. stolen from Govt Building
in Hole-in-Donut Area, May 23, 1966
(Old Iori Farm Buildings)

THE UNIVERSITY OF CHICAGO
LIBRARY

UNIVERSITY OF CHICAGO
LIBRARY
540 EAST 58TH STREET
CHICAGO, ILL. 60637

ENP-P119

(Rev. 11/65)

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
AND
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 279
HOMESTEAD, FLORIDA 33030

RECEIVED
JUN 6 1966

Date June 1, 1966

Memorandum

EVERGLADES
NATIONAL PARK

To: Chief Ranger

From: District Ranger Stokes, Gulf Coast District

Subject: Monthly Narrative Report for the Month of May 19 66.

General

Weather Conditions:

<u>Max. Temp.</u>	<u>Mean Max.</u>	<u>Min. Temp.</u>	<u>Mean Min.</u>	<u>Rainfall</u>
89°	86.1°	66°	69.2°	4.56"

Comments:

Windy weather prevailed all during May which makes nearly 5 months the wind has blown with little or no let up. Rain fell during last week of month.

Increase or decrease in travel:

Campgrounds & Camper Use:

	<u>Tents</u>	<u>Trailers</u>	<u>Total Visitor Days</u>
--	--------------	-----------------	---------------------------

Glades

To

Flamingo

Lostmans River

Fla. Bay

Everglades

8504 (1% increase over 1965)

List of Visitors (Full names, affiliations, addresses)

THE UNIVERSITY OF CHICAGO
LIBRARY

1911

THE UNIVERSITY OF CHICAGO
LIBRARY
1911

1911

THE UNIVERSITY OF CHICAGO
LIBRARY
1911

List of countries and states represented:

Comments:

Boat travel

Visitor Days

FLAMINGO: Rental boats
Everglades Sightseeing boats
*Slip rentals
Charter boats

87

LOSTMANS RIVER: *Boats observed (est.)
(over entire area)
FLORIDA BAY: *Boats observed (est.)

2360

*Boats entering from outside

Special Activities:

A daughter was born to the Ken Morgans on Sunday May 31, Michelle weighed in at 8 lbs.

The District Ranger gave a 20 minute television program on "Operation Golden Eagle" on the 25th. It was over station WINK Ft Myers and the audience is estimate at 30,000

Miscellaneous:



Administration

Personnel:

Ranger K. O. Morgan, Jr. was promoted and transferred to Natchez Trace Parkway with his last day of duty at Everglades City on the 18th.

Safety & Health:

Conservation, Interpretation and Use

Interpretive Services:

One boat-a-cade was conducted for 3 boats and 9 persons.

Research & Observations:

On Friday May 20th a nice rookery of Cormorants and Pelicans was observed near the mouth of Sandfly Pass. On Tuesday the 24th these birds had abandoned this rookery and moved to the old one in Chokoloskee Bay. No reason is known for this. There were eggs in nests but no young.

At present there is a nice rookery on the site in Chokolsokee Bay with Cormorants, Pelicans, La. Herons, few American and Snowy Egrets.

Another island in Sandfly Pass has many La. Heron nests.

On Rat Terde Key there is a nice rookery of Cormorants, Pelicans, La. Herons, some American and Snowy Egrets.

The bird roost in Chokoloskee Bay is doing poorly at present. About 200 birds are using it now. No definite roost has been observed along the outside keys as yet.



Protection: (use separate sheet if not enough space here)

Two verbal warnings were given. One for littering and the other for improper boat handling.

One search was made for over due boat. Boat found on mud bank near Mormon Key.

Seven commercial boats were checked for permits. 37 Non commercial boats and 4 commercial boats were contacted and checked on the water.

Three trips were made to check bird rookery in Chokoloskee Bay.

One boat patrol was made to Flamingo and back for staff meeting.

Two over night patrols were made to Lostman's River.

On the 29th as we were retruning from lost boat search, 4 shots were heard in vicinity of Chokoloskee Bay Roost. We went over to roost, but no boats seen or heard.

Two signs were erected at Rat Terde Key Rookery closing it to boat traffic.

District Ranger attended a meeting of Airport Committee on May 31 in the evening. We considered one more sight, But still recommended to City Council that the present air strip would be best.

Patrol mileage: Vehicle 239 miles

Boat 906 miles

Glades vehicle

Airboat

(For Hq: Park plane)

Forest Fire Protection:

Building Fire Protection:

Maintenance:

One week or 11 man days were spent at Lostman's River aiding Maintenance crew build new dock. 4 more days were spent the following week finshing up dock installing hoist and placing part of the channel markers in. There are still 6 large ones to be put in which we will need help on.



Sanitation:

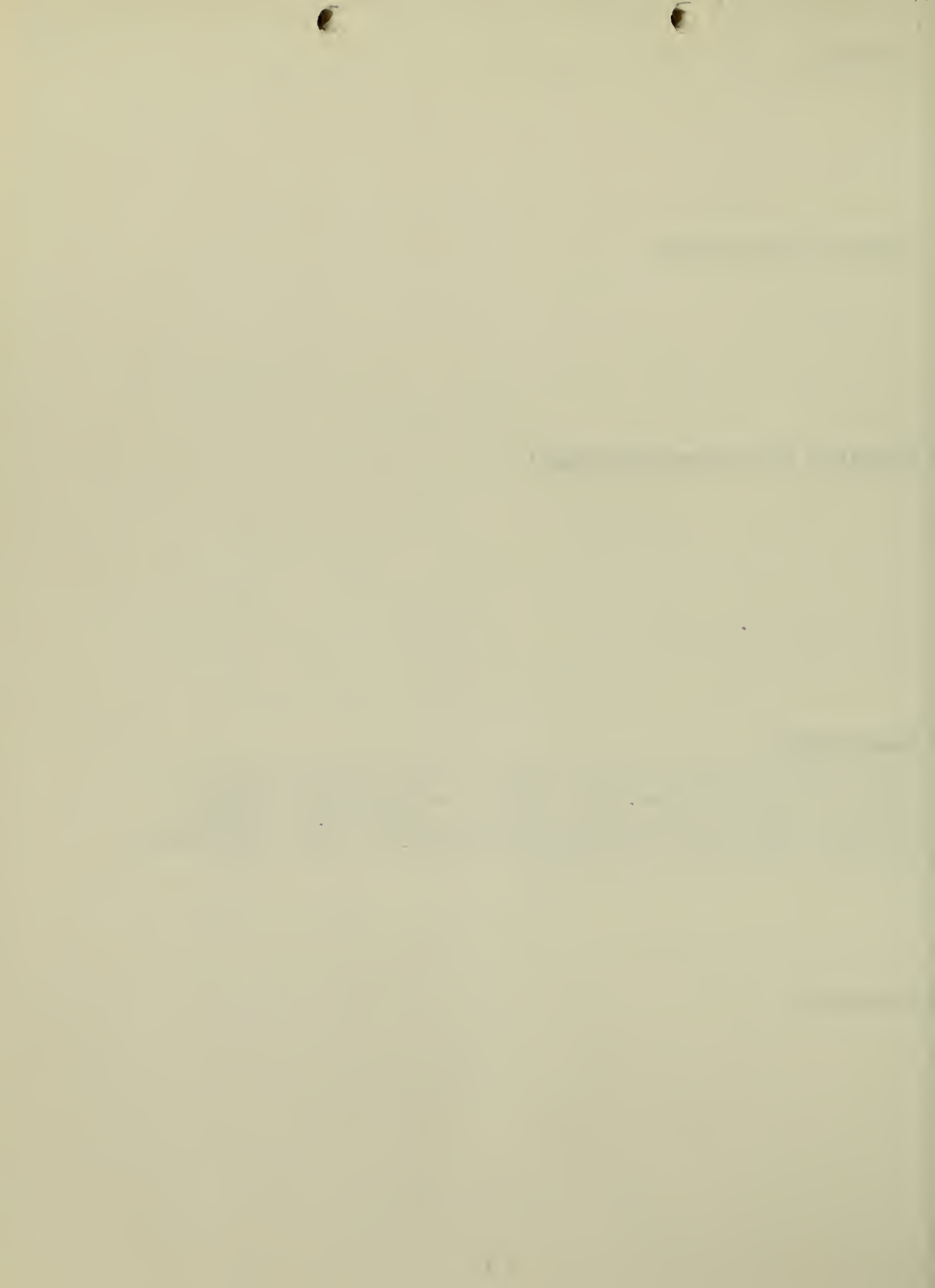
Insects & Tree Diseases:

Wildlife & Fish Cultural Activities:

Concessioners:

Concessioner operation have been very slow. With only 87 persons as compared to 230 last year. This is due to very little advertising and he is spending much time getting ready for new contract. He has one of pontoon boats rebuilt and it looks excellent. The other is being done. Plans are underway for a large boat.

Complaints:



Resource Planning

Boundary Adjustments:

Cooperation with other Federal, State, or Local Agencies:

Took biologist with the State Board of Conservation to check lobster habitat studies. Still no lobster.

Cooperating non-Government Agencies:

State, County, or Municipal Legislation:

Public Affairs

General Publicity:

Public Relations:

When our building and grounds contract gets underway will give our public relations the biggest boost we have had.





UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Everglades National Park

IN REPLY REFER TO:

June 1, 1966

Memorandum

To: Chief Ranger
From: District Ranger Gulf Coast District
Subject: Monthly Public Use Report, May , 1966

Total Visits 8504

1. Persons in office 59
2. Persons on boat tours 87
3. Persons entering Park by boat 8417
- 2g Other over night 430
- 4b Special Use Data 7987 persons entering Park by boat
- 4c Special Use Data 2360 boats entering Park waters

Respectfully submitted
Richard A. Stokes
Richard A. Stokes



THE UNIVERSITY OF CHICAGO
LIBRARY
540 EAST 57TH STREET
CHICAGO, ILL. 60637

2-11-68

UNITED STATES GOVERNMENT

Memorandum

A2615

10/5
: Superintendent

DATE: July 6, 1966

: Chief Ranger

SUBJECT: Monthly Narrative Report, June 1966-Division of Resource Management and Visitor Protection

GENERAL

Weather Conditions: June was a very wet and windy month which also brought about the season's first hurricane. The Green Alert phase of the Hurricane Plan went into effect on June 7 and the Park was officially closed to the public on June 8. On June 9, the Park returned to normal operations as Hurricane Alma travelled in a northerly direction about 50 miles offshore on the west coast. Although "Alma" missed the Park, she brought a heavy downfall of rain on the 8th and 9th. No rainfall was recorded on the 10, 11 and 14, however, once again the welcome rains came and filled the ponds and sloughs. A variety of wading birds could be seen along the main Park road from the entrance all the way to Flamingo. The heaviest rainfall for all stations in a 24 hour period occurred on June 30 with 10.09 inches of rain at Everglades City and 3.48" at Flamingo. Tamiami registered 3.83" while Royal Palm registered 1.98" on that date. (3.74" fell at Royal Palm on the 9th). The Shark Valley Loop Road was closed to the public on June 29 due to high water conditions. Taylor Slough water level was 4.50' at month's end compared to 1.24' a year ago.

The following is a weather summary for the Park:

<u>Station</u>	<u>Max Temp</u>	<u>Mean Max</u>	<u>Min Temp</u>	<u>Mean Min</u>	<u>Rainfall</u>	(Rainfall (June 1965))
Royal Palm	92°	86.6°	69°	71.7°	20.23"	7.21"
Tamiami	93°	87.3°	69°	72.3°	13.15"	7.24"
Flamingo	88°	83.2°	68°	71.5°	21.89"	3.39"
Key Largo	88°	84.4°	70°	74.5°	11.83"	3.55"
Everglades	90°	86.3°	68°	71.7°	20.78"	6.54"



Increase or decrease in travel: A total of 64,595 persons entered the Park during June compared to 63,163 last June, or a slight increase of 2%. Concessioner use was down 18% over June 1965 and camping was down 137% over a like period last year. This is probably due to the heavy infestation of mosquitoes, the threat of a hurricane and the wettest June on record.

Persons from all 50 States except South Dakota entered the Park, as well as visitors from five Canadian Provinces and one U. S. Territory. The following foreign countries were also represented: Sweden, Germany, Austria, South Africa, Brazil, France, England, Switzerland, Scotland, Venezuela, Bahamas, Haiti, Argentina, Columbia, Dutch West Indies, Israel, Norway, Philippines, Trinidad, Holland, and Australia.

List of visitors attached.

Special Activities: "Training Film for New NPS Employees" (public contact personnel) was shown to all Ranger personnel. A new slide program with taped narrative on wearing of the NPS Uniform was shown to all Ranger personnel.

District Ranger Benham went to Cudjoe Key to assist Air Force Security personnel with airboat operations in the shallow waters around the Key on June 21.

Harris Paving Company started work on the L-67 extension. In addition to drilling and blasting, and removal of rock with a drag-line, they are using an airboat along the Park boundary to survey their route.

Miscellaneous: Mr. George Walvoort and family (project supervisor on paving job at Everglades City) arrived on June 4 at Everglades. Geitz Paving of Naples began hauling fill to the site at the boat basin in Everglades.

On the night of the 26th, someone shot out the big street light at the boat basin in Everglades. The cost of replacing the light which belongs to the Lee County Electric Co. was \$85. That was the second time this happened within the past year.

The contractor started work on the Buttonwood Canal bridge on June 28.

By prior arrangement, the Florida Keys Electric Company installed a telephone pole north of the Key Largo Ranger Station, specially prepared to induce nesting of osprey. This is part of a program throughout the Keys sponsored by the National Audubon Society.

...the ... of the ...
...the ... of the ...
...the ... of the ...
...the ... of the ...
...the ... of the ...

...the ... of the ...
...the ... of the ...
...the ... of the ...
...the ... of the ...
...the ... of the ...

...the ... of the ...

...the ... of the ...
...the ... of the ...
...the ... of the ...
...the ... of the ...

...the ... of the ...
...the ... of the ...
...the ... of the ...

...the ... of the ...
...the ... of the ...
...the ... of the ...

...the ... of the ...
...the ... of the ...
...the ... of the ...

...the ... of the ...
...the ... of the ...
...the ... of the ...

...the ... of the ...

...the ... of the ...
...the ... of the ...
...the ... of the ...

Administration

Personnel: Ranger Max Holden and family left Tamiami Sub-District for the Horace Albright Training Center, Grand Canyon, on June 25. He will return to the Park the latter part of September.

Ranger Don Pumphrey served as Acting Tamiami Sub-district Ranger during the first day of Erwin Winte's absence (annual leave) Ranger Zeb McKinney and wife moved into temporary quarters at Tamiami. Zeb will be Acting Sub-district Ranger there until Winte's return the end of July, with Pumphrey filling in on Zeb's lieu days.

Seasonal FCA Coen was reassigned as Seasonal Ranger on June 26, with change of duty station from Tamiami to Pine Island in the Royal Palm Sub-district. Ben Coen is operating the entrance station.

During June, the following Fire Control Aids were terminated or furloughed:

Roger L. Ronek on summer assignment to Cape Hatteras; Douglas M. Wyckoff on summer assignment to Mesa Verde; Leslie L. Burnett to Mammoth Cave; Howard F. Cunningham terminated; Ralph C. Johnston furloughed. George M. Cowles terminated but will return to Everglades to operate entrance station.

Safety and Health: The Park Safety Committee met on June 16 to inspect hazards at the Tamiami Sub-District and around the Headquarters area.

One first aid case was handled by Rangers at Flamingo when a visitor had a fish hook imbedded in his finger.

Conservation, Interpretation and Use

Interpretive Services: Ranger Hougham, Gulf Coast District, took one boat-a-cade out which consisted of 4 boats and 15 people (a group from the Jacksonville Outboard Club).

Research and Observations: Wildlife observations continued on a scheduled basis.

Ranger Castleberry searched several Keys in the Florida Bay area for crocodile nests but couldn't locate any.

White crowned pigeons were observed nesting on several keys in Eastern Florida Bay.

A flock of 9 Roseate Spoonbills were sighted feeding along the Shark Valley Loop Road on June 1 and 2.

Ranger Winte, Tamiami Sub-district, spent 6 days during the month working on the Snail Research Project.

Four small nesting colonies of American Egret, Little Blue Herons and Louisiana Herons were located in the Tamiami Sub-district.

Introduction

The purpose of this report is to provide a comprehensive overview of the current state of the research on the effects of climate change on the environment. The report will discuss the various ways in which climate change is affecting the world, from rising sea levels to more frequent and severe weather events.

The report will also examine the impact of climate change on human health and the economy. It will discuss the various ways in which climate change is affecting the world, from rising sea levels to more frequent and severe weather events. The report will also examine the impact of climate change on human health and the economy.

The report will also examine the impact of climate change on human health and the economy. It will discuss the various ways in which climate change is affecting the world, from rising sea levels to more frequent and severe weather events. The report will also examine the impact of climate change on human health and the economy.

The report will also examine the impact of climate change on human health and the economy. It will discuss the various ways in which climate change is affecting the world, from rising sea levels to more frequent and severe weather events. The report will also examine the impact of climate change on human health and the economy.

The report will also examine the impact of climate change on human health and the economy. It will discuss the various ways in which climate change is affecting the world, from rising sea levels to more frequent and severe weather events. The report will also examine the impact of climate change on human health and the economy.

Methodology

The data for this report was collected from a variety of sources, including scientific journals, government reports, and news articles. The data was analyzed using a variety of statistical methods, including regression analysis and correlation analysis.

The data for this report was collected from a variety of sources, including scientific journals, government reports, and news articles. The data was analyzed using a variety of statistical methods, including regression analysis and correlation analysis.

The data for this report was collected from a variety of sources, including scientific journals, government reports, and news articles. The data was analyzed using a variety of statistical methods, including regression analysis and correlation analysis.

The data for this report was collected from a variety of sources, including scientific journals, government reports, and news articles. The data was analyzed using a variety of statistical methods, including regression analysis and correlation analysis.

The data for this report was collected from a variety of sources, including scientific journals, government reports, and news articles. The data was analyzed using a variety of statistical methods, including regression analysis and correlation analysis.

The data for this report was collected from a variety of sources, including scientific journals, government reports, and news articles. The data was analyzed using a variety of statistical methods, including regression analysis and correlation analysis.

The data for this report was collected from a variety of sources, including scientific journals, government reports, and news articles. The data was analyzed using a variety of statistical methods, including regression analysis and correlation analysis.

The rookery and roost in Chokoloskee Bay was doing very well with approximately 80 Brown Pelican nests; 70-80 Cormorant nests, and 40-60 Louisiana, American, and Snowy Egret nests. In the evenings, about 3000 White Ibis roosted at that spot. There were approximately 60-70 Pelican nests and 90-100 Cormorant nests on Rat Terde Key. The egrets apparently left this key as only 1 Snowy and 1 American were observed during the month. A rookery of about 25 pairs of American Egrets were observed on a small island in Rodgers River Bay.

Protection: Ranger personnel spent 90 hours on trips with VIP's and cooperating agencies.

Warnings were issued for the following reasons: water skiing, negligent boat operation, abandoning property, traffic violations, drunkenness, no permit for commercial operations, etc.

The following court cases were heard before the U. S. Commissioner during the month:

Charles Jones for illegal parking; found guilty and fined \$10.00
Rudolph Goodwin for speeding (boat); guilty and sentence suspended.
Theft of Government property: one man fined \$50 and the other fined \$50 and suspended. Both were barred from the Park for two years.
Reckless driving: defendant found guilty, fine suspended and license revoked until January 1, 1967.

Ranger personnel continued to find set lines in East and Middle Cape Canals and the Little Shark but have been unable to apprehend violators.

The following permits were issued during the month: 9 commercial operations permits, 4 fire arm permits, and 5 airboat permits.

Ten stone crab traps were pulled out at the mouth of Lostmans River that had been left in the water after the season closed.

Airboat patrols were made into the Lower Taylor Slough, Mosquito Hammock and the Broad River headwaters. No sign of unusual activity noted.

Glades district personnel spent several days preparing the entrance station for the July 1 opening. The station was renovated to better handle the expected traffic and sale of Federal Recreation permits. Rangers Carlson, McKinney and Pumphrey spent many hours in making a professional-looking 4-color Federal Recreation Fee Area sign which was placed at the Entrance Station.

The Shark Valley Loop Road was closed to the public at 5:00 p.m. on June 29 due to high water which caused hazardous road conditions in several areas of the old section of road.

The first part of the report is devoted to a general survey of the situation in the country. It is followed by a detailed account of the work done during the year. The report concludes with a summary of the results and a list of references.

The following table gives a summary of the results of the work done during the year.

The following table gives a summary of the results of the work done during the year.

The following table gives a summary of the results of the work done during the year.

The following table gives a summary of the results of the work done during the year.

The following table gives a summary of the results of the work done during the year.

The following table gives a summary of the results of the work done during the year.

The following table gives a summary of the results of the work done during the year.

The following table gives a summary of the results of the work done during the year.

The following table gives a summary of the results of the work done during the year.

The following table gives a summary of the results of the work done during the year.

At the Tamiami Sub-district, 200 miles of airboat patrols were made in addition to the regular Shark Valley trips. Airboat trespass was noted on the Headwaters airboat trail. These intrusions were made by commercial froggers. Due to high water, increased airboat patrols to the East Boundary and Headwaters Region have been possible.

<u>Patrol Mileage:</u>	Vehicle	12,762
	Boat	3,884
	Glades vehicle	63
	Airboat	552
	Park plane	<u>4,100</u>
	Total	21,361

Forest Fire Protection: All seasonal Fire Control Aids had been either terminated or furloughed by month's end. On June 12, the Tamiami Fire unit was taken to Pine Island for summer storage.

One lightning caused fire on Cape Sable was put out by accompanying rains.

A large smoke was observed between Rogers and Broad Rivers which was an apparent lightning strike. No action taken as the area is surrounded by water.

Building Fire Protection: The building fire hazard inspection and reports were completed.

The 3 fire hydrants on the grounds around Headquarters were cleaned. These hydrants, which were installed below ground level in small metal tubs, have been unusable because of lack of clearance. Additional excavation at the tubs will be necessary to permit proper hookups.

Maintenance: All ranger motor vehicles were painted during the month.

Gulf Coast District rangers, assisted by Flamingo maintenancemen, installed channel markers at the Lostman's River Station.

Sanitation: The annual sanitation inspection at Flamingo was conducted by the US Public Health Service.

Inspections of the food service facilities at Flamingo continued on a regular basis.

Insects: An abundance of insects was noted during the month - mosquitoes, sandflies, deer flies, blister bugs, roaches, and many more!

Wildlife and Fish Cultural Activities: The coon reduction program on Cape Sable continued during June. As of month's end, 91 raccoons were trapped and removed from the Cape Sable beaches. Of the 220 turtle crawls counted and marked, 43 were damaged by raccoons. In the untrapped control area at Northwest Cape, 72 out of 114 marked crawls were destroyed.

1. The first part of the report deals with the general situation of the country and the results of the survey. It is divided into two main sections: the first section deals with the general situation of the country and the second section deals with the results of the survey.

2. The second part of the report deals with the results of the survey. It is divided into two main sections: the first section deals with the results of the survey and the second section deals with the results of the survey.

3. The third part of the report deals with the results of the survey. It is divided into two main sections: the first section deals with the results of the survey and the second section deals with the results of the survey.

4. The fourth part of the report deals with the results of the survey. It is divided into two main sections: the first section deals with the results of the survey and the second section deals with the results of the survey.

5. The fifth part of the report deals with the results of the survey. It is divided into two main sections: the first section deals with the results of the survey and the second section deals with the results of the survey.

6. The sixth part of the report deals with the results of the survey. It is divided into two main sections: the first section deals with the results of the survey and the second section deals with the results of the survey.

7. The seventh part of the report deals with the results of the survey. It is divided into two main sections: the first section deals with the results of the survey and the second section deals with the results of the survey.

8. The eighth part of the report deals with the results of the survey. It is divided into two main sections: the first section deals with the results of the survey and the second section deals with the results of the survey.

9. The ninth part of the report deals with the results of the survey. It is divided into two main sections: the first section deals with the results of the survey and the second section deals with the results of the survey.

10. The tenth part of the report deals with the results of the survey. It is divided into two main sections: the first section deals with the results of the survey and the second section deals with the results of the survey.

High water levels throughout the glades provided habitat once again for many species of water birds. Turtles and snakes have been noticeably on the move.

The black bear (presumably the one released in the Park last September) was observed on several occasions along the road shoulder south of Pa-Hay-Okee Junction.

Ranger personnel checked a report of dead whales and found two dead Blackfish or Pilot Whales on Wood Key.

The concessioner at the Gulf Coast district reported seeing gators frequently on his tours during the latter half of the month.

Seven Swallow Tailed Kits were observed over Chevalier Bay.

Concessioners: Ranger Stokes and Sammy Hamilton of Everglades met at Headquarters with Chief Ranger Kerr and the Superintendent to discuss Hamilton's long term contract.

One orientation trip was made by Ranger Stokes with Sammy Hamilton's new boat captain.

A rate inspection was made of the Flamingo concession services on June 21.

Power interruptions at Flamingo continued to be frequent and at times prolonged.

Complaints. Numerous complaints received regarding mosquitoes!

Cooperation with other Federal, State or Local Agencies: Ranger personnel assisted USGS personnel with night research operations by providing airboat transportation to Cottonmouth Camp and upper Shark Valley. Rangers also provided assistance to the Corps of Engineers and University of Miami Marine Lab. involved in research and investigations on park lands.

Ranger Stokes attended a County Commission meeting as a representative of the Everglades Airport Committee to discuss the airport site at Everglades.

Ross Witham of the Florida Board of Conservation was taken to the lobster habitats they have in the Gulf Coast District.

Cooperating non-Government Agencies. Ranger Holden assisted Mr. Art Dobson of the National Geographic Society in getting wildlife pictures along the Shark Valley Loop Road.

THE FIRST PART OF THE HISTORY OF THE UNITED STATES OF AMERICA
FROM 1789 TO 1800

THE SECOND PART OF THE HISTORY OF THE UNITED STATES OF AMERICA
FROM 1800 TO 1810

THE THIRD PART OF THE HISTORY OF THE UNITED STATES OF AMERICA
FROM 1810 TO 1820

THE FOURTH PART OF THE HISTORY OF THE UNITED STATES OF AMERICA
FROM 1820 TO 1830

THE FIFTH PART OF THE HISTORY OF THE UNITED STATES OF AMERICA
FROM 1830 TO 1840

THE SIXTH PART OF THE HISTORY OF THE UNITED STATES OF AMERICA
FROM 1840 TO 1850

THE SEVENTH PART OF THE HISTORY OF THE UNITED STATES OF AMERICA
FROM 1850 TO 1860

THE EIGHTH PART OF THE HISTORY OF THE UNITED STATES OF AMERICA
FROM 1860 TO 1870

THE NINTH PART OF THE HISTORY OF THE UNITED STATES OF AMERICA
FROM 1870 TO 1880

THE TENTH PART OF THE HISTORY OF THE UNITED STATES OF AMERICA
FROM 1880 TO 1890

THE ELEVENTH PART OF THE HISTORY OF THE UNITED STATES OF AMERICA
FROM 1890 TO 1900

THE TWELFTH PART OF THE HISTORY OF THE UNITED STATES OF AMERICA
FROM 1900 TO 1910

THE THIRTEENTH PART OF THE HISTORY OF THE UNITED STATES OF AMERICA
FROM 1910 TO 1920

THE FOURTEENTH PART OF THE HISTORY OF THE UNITED STATES OF AMERICA
FROM 1920 TO 1930

THE FIFTEENTH PART OF THE HISTORY OF THE UNITED STATES OF AMERICA
FROM 1930 TO 1940

THE SIXTEENTH PART OF THE HISTORY OF THE UNITED STATES OF AMERICA
FROM 1940 TO 1950

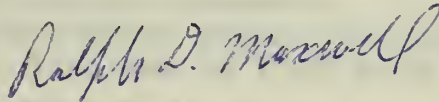
THE SEVENTEENTH PART OF THE HISTORY OF THE UNITED STATES OF AMERICA
FROM 1950 TO 1960

THE EIGHTEENTH PART OF THE HISTORY OF THE UNITED STATES OF AMERICA
FROM 1960 TO 1970

Public Affairs

Public Relations: Contacts were made by the Florida Bay Sub-district Ranger with local marinas, motels, fish houses, and individual fishermen to gather information for the re-evaluation of the sub-district's public use figures.

General Publicity: Press releases were issued concerning the Everglades National Park Entrance fees; statement on Recreation Fees, and the closing of the Shark Valley Loop Road.



Ralph D. Maxwell
Acting Chief Ranger

cc: Glades District
Mangrove "
Gulf Coast "

MEMORANDUM

TO : The President
FROM : The Secretary
SUBJECT: [Illegible]

1. [Illegible]
2. [Illegible]
3. [Illegible]

Very truly yours,
[Illegible Signature]
[Illegible Title]

cc: [Illegible]
[Illegible]
[Illegible]

Visitors to the Park during June 1966

Mr. George L. Walvoort, Civil Engineer, D&C PSC, Philadelphia, Pa.
Mr. M. Rumbiatis, D&C PSC, Philadelphia, Pa.
Mr. M. Berrier, photographer, Paris, France
Mr. John H. Davis, Professor of Botany, Univ. of Fla., Gainesville, Fla.
Messrs Robert Beard and R. J. Cardi, graduate students of Entomology,
Cornell University, Ithaca, New York
Mr. Kramer L. Chapman, NPS JNEM, St. Louis, Mo.
Messrs Ruben R. Stafford and Ed Nockman, R.E. Appraisers, Corps of
Engineers, Jacksonville, Fla.
Mr & Mrs George C. John son and Family, Chief District Supervisor, Camp Hill, Pa.
Mr. R. W. Starr, Jr., Sanitary Engineer, Fla. State Board of Health, Vero Beach, Fla.
Mr. Jerry Hansler, US Public Health Service Inspector
Mr. George Stevenson, President Isaac Walton League, Plantation Key, Fla.
Mr. Bud Marquis, Wildlife officer, Fla. Game and Fresh Water Fish Commission,
Homestead, Fla.
Mr. Art Dobson, photographer, National Geographic Society
Mr. Toby Massey, photographer, Associated Press
Dr. Durbin Tabb, Marine Lab, Univ. of Miami
Dr. Idyll, Marine Lab, University of Miami
Mr. Louis Stimson, Cape Sable Sparrow expert, Miami, Fla.

1. The first settlement was made in 1630 by a group of Puritan settlers led by John Winthrop.
2. The city was founded on a small island in the harbor, and was at first a small fishing village.
3. The first church was founded in 1630, and was the first of many churches that were founded in the city.
4. The city grew rapidly, and by 1680 it was one of the largest cities in the colonies.
5. The city was the center of the American Revolution, and many important events took place here.
6. The city was the first to be hit by a major earthquake in 1772, which destroyed much of the city.
7. The city was the first to be hit by a major fire in 1822, which destroyed much of the city.
8. The city was the first to be hit by a major flood in 1826, which destroyed much of the city.
9. The city was the first to be hit by a major earthquake in 1886, which destroyed much of the city.
10. The city was the first to be hit by a major fire in 1892, which destroyed much of the city.

ENP-P119

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
AND
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 279
HOMESTEAD, FLORIDA 33030

(Rev. 11/65)

JUL 5 1966
EVERGLADES
NATIONAL PARK

Date 2 July 1966

Memorandum

To: Chief Ranger

From: District Ranger Gulf Coast

Subject: Monthly Narrative Report for the Month of

June 1966

General

Weather Conditions:

<u>Max. Temp.</u>	<u>Mean Max.</u>	<u>Min. Temp.</u>	<u>Mean Min.</u>	<u>Rainfall</u>
90	86.3	68	71.7	20.78

Comments:

The first half of the month was windy with the wind finally beginning to taper off toward the end of the month. It rained 19 days this month with the heaviest rainfall on the 30th - 10.09 inches which brings our yearly total to 35.19 inches.

Increase or decrease in travel:

Campgrounds & Camper Use:

	<u>Tents</u>	<u>Trailers</u>	<u>Total Visitor Days</u>
--	--------------	-----------------	---------------------------

Glades

Flamingo

Lostmans River

Fla. Bay

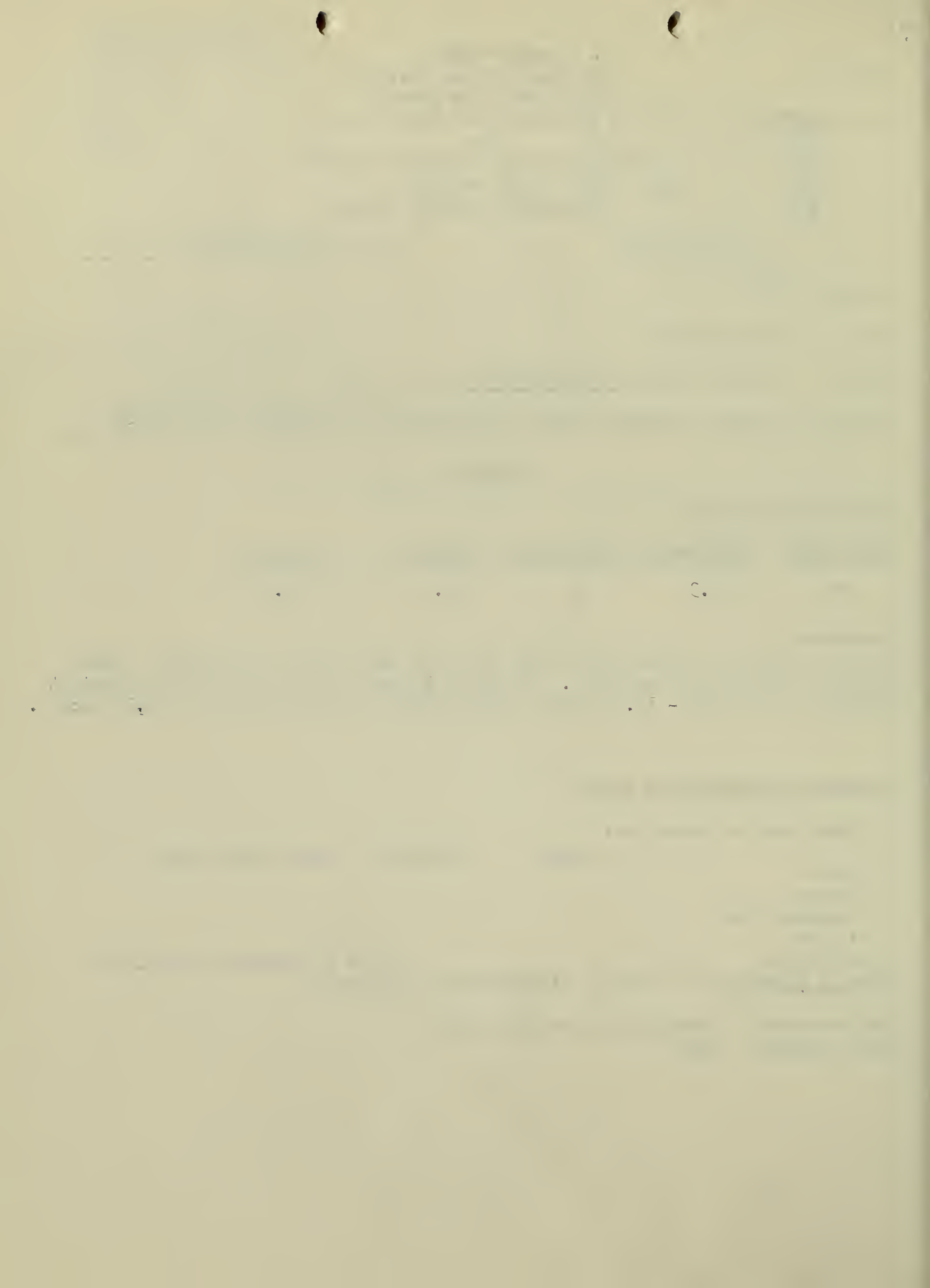
Everglades

7496 (1% decrease over 1965)

List of Visitors (Full names, affiliations, addresses)

Jack Stevenson of Jacksonville outboard Club

Mike Raumbaitus - EODC



List of countries and states represented:

Comments:

Boat travel

Visitor Days

~~FLAMINGO~~: Rental boats
Everglades Sightseeing boats
*Slip rentals
Charter boats

150

LOSTMANS RIVER: *Boats observed (est.)
over entire area

2392

FLORIDA BAY: *Boats observed (est.)

*Boats entering from outside

Special Activities:

The 7th, 8th, and 9th were spent getting ready for Hurricane Alma and getting back in business after she passed.

Miscellaneous:

Mr. George Walvoort and family arrived on the 4th, he is the project supervisor on our paving job.
Geitz Paving of Naples began hauling fill to the site at our boat basin on the 13th.

Vandalism:

On the night of the 26th someone shot out the big street light at our boat basin. This light belongs to the Lee County Electric Co. The cost to replace the light was approximately \$85. This is the second time this has occurred within the past year.

1914

Vol. 11

Original Articles	1
Editorial	1
Correspondence	1
Obituary	1
Announcements	1
Index	1

Published weekly

Subscription price, \$5.00 per annum in advance

Published by the American Medical Association, 535 North Dearborn Street, Chicago, Ill.

Entered as second-class matter, June 26, 1907, under post office number 383, at Chicago, Ill., under special agreement of post office and postmaster. Accepted for mailing at special rate of postage provided for in Act of October 3, 1917, authorized on July 1, 1918.

Administration

Personnel:

District Ranger Stokes began annual leave the 24th to spend three weeks vacation in the Smokies.

Safety & Health:

Ranger Hougham stepped on a nail which punctured the bottom of the right foot. Required a trip to Naples for a tetanus shot.

Conservation, Interpretation and Use

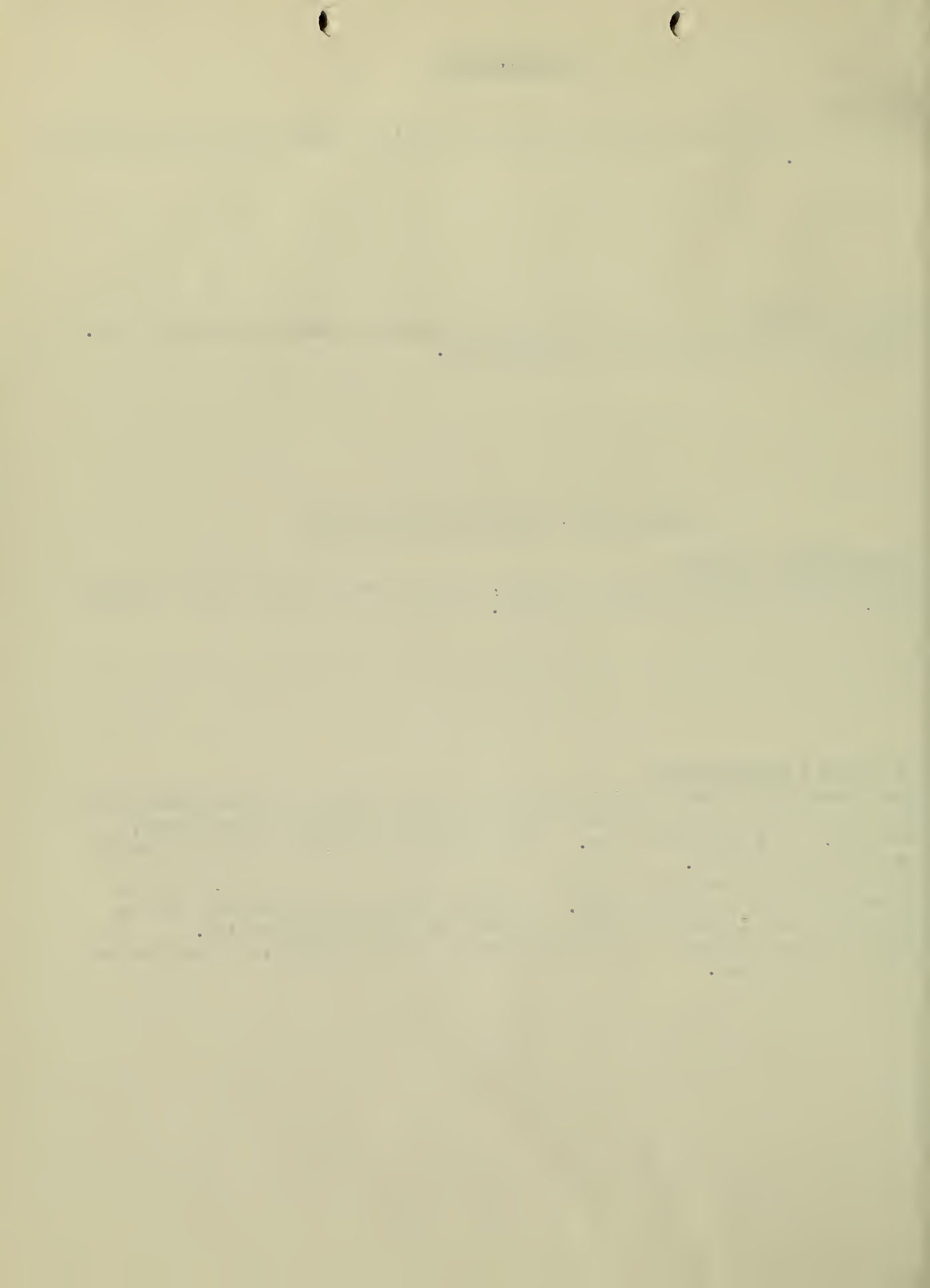
Interpretive Services:

Ranger Hougham took one boat - a - cade, a group from the Jacksonville Outboard Club, 4 boats and 15 people on the 21st.

Research & Observations:

The rookery and roost in Chofofoskee Bay is still doing well with approximately 80 Brown Pelican nests and 70 - 80 Cormorant nests and 40 - 60 Louisiana, American, and Snowy Egret nests. In the evening about 3000 White Ibis come in to roost at this spot.

On Rat Terde Key the rookery continues well with approximately 60-70 pelican nests and 90-100 cormorant nests. The egrets seem to have left this key as there were only 1 Snowy and 1 American seen at the last observation. There is also a rookery of about 25 pairs of American Egrets on a small island in Rogers River Bay.



Protection: (use separate sheet if not enough space here)

One verbal warning given for water skiing.

2 boats checked for commercial permits.

10 non-commercial and 7 commercial boats were contacted on the water and checked for fish catches.

5 trips were made to the bird roost in Chokoloskee Bay.

2 night patrols were made near the end of the month sticking close to Everglades.

10 stone crab traps were pulled off the mouth of Lostman's River on the 22nd, these had been left in after the season closed.

Patrol mileage: Vehicle 256
 Boat 925
 Glades vehicle
 Airboat

 (For Hq: Park plane)

Forest Fire Protection:

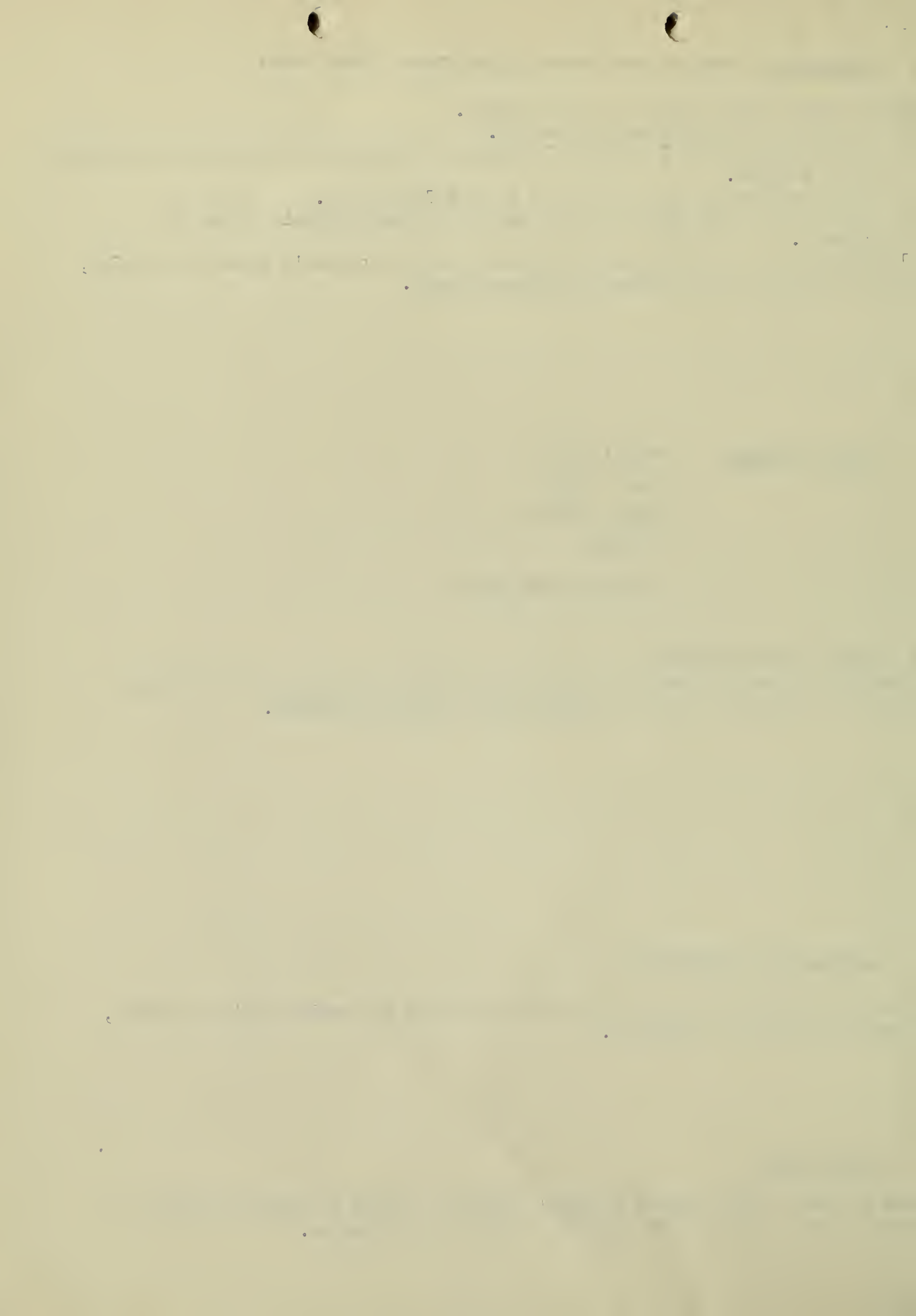
District personnel observed a large smoke between Rogers and Broad Rivers above the cutoff on the 22nd, apparently a lightning strike.

Building Fire Protection:

Two inoperable fire extinguishers were surveyed and replaced with new ones, these are for the residences.

Maintenance:

Two man days were spent at Lostman's Station putting in channel markers, we were aided in this job by Cook and Kearney from Flamingo.



Sanitation:

Insects & Tree Diseases:

Wildlife & Fish Cultural Activities:

Ranger personnel checked a report of dead whales and found two dead Blackfish or Pilot Whales on Wood Key on the 16th.

7 Swallow Tailed Kites were observed in one bunch over Chevelier Bay on the 19th. The concessioner has reported seeing gators frequently on his tour during the latter half of the month.

Concessioners:

Concession business was down about 50% from last year (150 as compared to 316 last year) due to lack of advertising and rainy weather. He is using the newly rebuilt boat and it looks very good and he has contracted to have the new large boat built.

On the 15th District Ranger Stokes and Sammy Hamilton met at headquarters with the Chief Ranger to iron out Hamiltons long term contract.

One orientation trip was made with the concessioners new boat captain.

Complaints:



Resource Planning

Boundary Adjustments:

Cooperation with other Federal, State, or Local Agencies:

District Ranger Stokes attended a County Commission meeting on the 21st as a representative of the Everglades Airport Committee.

District Ranger Stokes and Frank Nix attended the Five Counties Water Resources meeting in La Belle on the 23rd.

Ross Witham of the Florida Board of Conservation was taken to the lobster habitats they have in the district.

Cooperating non-Government Agencies:

State, County, or Municipal Legislation:

Public Affairs

General Publicity:

Public Relations:

Since our paving job got underway we have had considerable interest and numerous questions by the local people.

UNITED STATES GOVERNMENT

Memorandum

: Chief Ranger

DATE: 2 July 1966

1 : Gulf Coast District

SUBJECT: Monthly Public Use Report, June 1966.

Total visits 7496

1. Persons in office 33

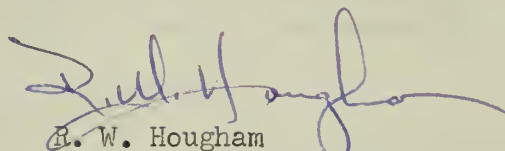
2. Persons on boat tours 150

3. Persons entering Park by boat 7346

2g Other overnight 366

4b Special use data 6980 persons entering park by boat

4c Special use data 2392 boats entering Park waters


R. W. Hougham
Acting Dist. Ranger





UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK

AND

FORT JEFFERSON NATIONAL MONUMENT

P. O. BOX 279

HOMESTEAD, FLORIDA 33030



IN REPLY REFER TO:

A2615

August 3, 1966

Memorandum

To: Superintendent

From: Acting Chief Ranger

Subject: Monthly Narrative Report, July 1966 - Division of Resource
Management and Visitor Protection

GENERAL

Weather Conditions: July was a wet month with thunder storms of varying intensity occurring throughout the Park. Daily temperatures ranged from the mid-80's to the 90's with a high of 97 recorded at Tamiami. Due to continued high water, the marine life seems to show an encouraging increase. The Shark Valley Loop Road remained closed throughout the month due to high water conditions. Taylor Slough reading was 4.48' at month's end compared to 2.27' a year ago.

The following is a weather summary for the Park:

<u>Station</u>	<u>Max Temp</u>	<u>Mean Max</u>	<u>Min Temp</u>	<u>Mean Min</u>	<u>Rainfall</u>	(Rainfall) (JULY 1965)
Royal Palm	94°	91.7°	68°	74.1°	13.87"	3.03"
Tamiami	97°	91.6°	72°	73.4°	7.99"	7.55"
Flamingo	90°	87.8°	83°	76.0°	7.29"	3.77"
Key Largo	90°	87.3°	72°	77.1°	5.03"	(not reported)
Everglades	92°	89 °	71°	74 °	14.55"	8.58"

Increase or Decrease in Travel: A total of 69,212 persons entered the Park during July compared to 72,356 during July of last year, or a slight decrease of 4%. This is probably due to the closing of the Shark Valley Loop Road during the whole month and also the start of fee collections on July 1st. Concessioner use was down 17% over a like period last year. Camping was down 20% over July of last year. This, we feel, is due to the heavy infestation of mosquitos and a very rainy month.

Visitors from all 50 states except Maine and Wyoming registered at Royal Palm Visitor Center, as well as visitors from Puerto Rico, four Canadian provinces and the following foreign countries: Saudi Arabia, Germany, Belgium, England, Columbia, Uruguay, Ireland, France, Switzerland, Japan, Hong Kong, Sweden, Australia, Turkey, Holland, Ecuador, Scotland, Denmark, Argentina, Bolivia, Brazil, Thailand, Jamaica, Kenya, Trinidad, Bermuda, and Israel.

List of visitors is attached.

Special Activities: Ranger personnel spent 40 hours on trips with VIP's and cooperating agencies.

Mr. Glenn V. Raulins, Washington Service Center, was taken on a trip through the Everglades district to check appraisal of lands, and to the Naples Courthouse to check land sales in the area.

The Entrance Station opened as a "Fee Collecting Station" under the Soil and Water Conservation Act on July 1. Since this was the first month of operation, a great deal of time was spent training two seasonal rangers in the operation. Accountable stock involving five different tickets has made fund accountability and selling operations complicated. 7,442 individual permits were sold valued at \$8,951.50. The use of permit validation or ticket printing cash register machines will involve less record keeping and provide an efficient means of fund accountability. Rangers Carlson, Pumphrey and McKinney prepared a special sign relative to fees charged. A photo of this sign is attached. (260 Golden Passport annual permits were sold).

Miscellaneous: A group of boats (Mr. Matusek, Homestead Attorney) was escorted across northern Florida Bay by Rangers Cook and Castleberry.

On the night of July 6, the street light at the Everglades boat basin was shot out again (twice in a two week period).

Personnel: Ranger McKinney returned to duty at Royal Palm Sub-District on July 31 after serving as Acting Tamiami Sub-district Ranger in the absence of Ranger Winte who was on annual leave.

Ranger Pumphrey worked at Tamiami two days a week to provide protection coverage during McKinney's lieu days.

Ranger Castleberry worked two days in the Royal Palm Sub-district to provide coverage while sub-district personnel were on annual leave.

Seasonal FCA George Cowles was reassigned as Seasonal Ranger on July 4 with duty at the Entrance Station.

The following personnel were on leave during the month: Asst Chief Ranger Maxwell, Gulf Coast District Ranger Stokes, Glades District Ranger Benham, Sub-District Rangers Winte, Castleberry, Markette and Carlson.

Safety and Health: Three minor first aid cases were treated.

One emergency run to Homestead hospital was made with a stroke victim.

First aid kits in all protection vehicles were inspected and replacements made where necessary.

It was discovered that the water supply at Tamiami was contaminated due to the high water conditions. All persons affected have been warned not to drink from this source. Signs were posted to warn occasional users not to drink the water.

Conservation, Interpretation and Use

Interpretive Services: District Ranger Stokes, Ranger Richard Hougham, and the Everglades Concessioner Sammy Hamilton took Ralph Miele, Gloria Treusch, Betty Poff, and Maude & Bill Harriott on the Chokoloskee Bird Roost Trip on the 26th. This was a very good show with thousands of egrets, herons, cormorants and pelicans and ibis.

Research and Observations: The Chokoloskee Bay rookery and roost continues to do well with an increase in the number of nesting birds. Baby pelicans were observed in some of the nests. Approximately 5000-6000 white ibis are coming in to roost nightly. The Rat Terde Key rookery is also doing well, with great numbers of pelicans, cormorants and assorted other birds coming in to roost in the evenings. The American Egret rookery in Rogers River Bay has increased in size to about 130 nests and they are now nesting on an additional small island close to the original one.

Four Flamingos were observed at Flamingo on the 20th of the month.

Routine wildlife observations continued during the month with reports submitted to the Chief Ranger's office.

Ranger Castleberry began taking water samples and temperatures at 3 locations in Florida Bay at two week intervals. The data will be held for Mr. Castello of the USFWS Tropical Lab. for salinity and other studies of the Bay.

Protection: Eight search and rescue operations were carried out during July.

One incident was investigated involving a visitor's lost camera and an EPCo. employee (a minor) who tried to keep and sell the camera. It was returned to the owner and the employee was fired.

Two night patrols were made in the Cape Sable-Highland Beach area; one night patrol and one early morning patrol were made in the Gulf Coast area and five trips made in the evening to the bird roost in Chokoloskee Bay.

A few reports were received concerning alligator hunting - no apprehensions made.

Good patrol coverage was given the Florida Bay area with emphasis on contacting charter guide boatman and commercial fishermen.

Twenty-two non-commercial and 3 commercial boats were contacted on the water and fish catches checked. Six boats were inspected for commercial permits.

One warning ticket issued for undersized fish, two verbal warnings given for boating in closed area, and two verbal warnings given for littering.

Three boat speeding cases were cited before the US Commissioner, two of which were postponed by the Commissioner. Cases are still pending.

The EPCo. gas pump was broken into and gas stolen. On the same night a battery and a fishing reel were taken from a visitor's car parked at the marina.

The D-7 bulldozer at Pine Island was vandalized by "amateur mechanics" assumed to be children living at Pine Island. A memorandum was sent to all Pine Island residents by the Superintendent requesting that parents take the necessary steps to insure that children do not tamper with Government property.

An airboat trespass was noted along the station airboat trail near Tamiami Ranger Station. Two airboat operators who were prime suspects were contacted and verbally warned.

Two signs were ripped from their posts at Long Pine Key campground.

Vandals broke into the generator shed at Long Pine Key Tower and the old Iori's warehouse. No theft was discovered.

Vandals forced open the vending machine in the ladie's restroom at Royal Palm Visitor Center. It was estimated that less than 30¢ was removed from the coin box.

Eight citations were issued for vandalism (destruction of Federal property) on the Shark Valley Loop Road. Defendants entered a plea of guilty at Commissioner's court and sentences were suspended.

<u>Patrol Mileage:</u>	Vehicle	7,580
	Boat	3,345
	Glades vehicle	60
	Airboat	428
	Park plane	<u>5,000</u>
		16,413

Forest Fire Protection: One burning permit issued to burn brush in a farm field in the East Boundary Protection zone.

Building Fire Protection: The Fire Cache at Tamiami Ranger station was given a thorough cleaning which substantially reduced the fire danger to this "condemned building".

Maintenance: One-half man day was spent mowing the campground area on Onion Key.

Pointers were installed on the channel markers at Lostman's River. Old markers which were creating a hazard to navigation were removed and new ones put in Tin Can Channel. A portion of the finger pier at the sightseeing dock in Flamingo was removed to facilitate docking of boats.

The "A" loop of the Flamingo campground was renumbered and background paint put on "b" and "c" loops.

Sanitation: Inspection was made of the EPCo. dining room, kitchen, coffee shop, bar, motel and rental skiffs at Flamingo.

High water at Tamiami Ranger Station resulted in contamination of the well which provides water for that station.

Wildlife & Fish Cultural Activities: Raccoon reduction-turtle protection project continued during the month. 110 raccoons were removed. Approximately 22% of destruction of nests noted in the protected area; 66% destruction of nests in the unprotected area.

Concessioners: EPCo. employees assisted NPS maintenance crew to put gravel in holes in Snake Bight Road used by the tram train.

Complaints: One complaint received about mosquitos - this was on the only night that the fogger was inoperable!

Resource Planning

Cooperation with other Federal, State, or Local Agencies: Ross Witham of the Fla. Board of Conservation was taken to the lobster habitats they have in the area.

At the request of the US Weather Bureau in Miami (National Hurricane Center), we started calling in weather conditions at Flamingo twice a day to that office.

Assisted the Coast Guard on rescue operations on several occasions during July.

Contacts were made with State Salt Water Conservation Officers, Monroe County Sheriff deputies, Pennekamp State Park Rangers, U.S. Customs Agents and representatives of the USFWS tropical staff.

Rangers assisted the USGS with biological trapping at Cottonmouth Camp on four nights during the month, and also provided airboat transportation to stations P-33, P-34, P-37, and P-38.

THE UNIVERSITY OF CHICAGO PRESS

CHICAGO, ILLINOIS

1960

THE UNIVERSITY OF CHICAGO PRESS

CHICAGO, ILLINOIS

1960

THE UNIVERSITY OF CHICAGO PRESS

CHICAGO, ILLINOIS

1960

THE UNIVERSITY OF CHICAGO PRESS

CHICAGO, ILLINOIS

1960

THE UNIVERSITY OF CHICAGO PRESS

CHICAGO, ILLINOIS

1960

Cooperating non-Government Agencies: University of Miami research team studying vascular plants was taken into the Shark Valley by airboat to continue their studies.

Mr. Ronal Liss, ABC-TV, Miami, Fla., was shown around the Shark Valley Loop Road and Shark Valley. He plans to prepare a television program about the Shark Valley area in the near future.

Public Affairs

Public Relations: Ranger Jim Markette gave a talk to 32 members of the South Miami Rotary Club on July 28.

Contacts were made with the boaters, fishermen and owners of Jewfish Creek fishing camp and with the Chamber of Commerce at the Upper Keys.

Ralph D. Maxwell

Ralph D. Maxwell

cc: Mangrove
Gulf Coast
Glades
CRO

... ..
... ..
... ..

... ..
... ..
... ..

... ..
... ..
... ..

... ..
... ..
... ..

... ..
... ..
... ..

... ..
... ..
... ..

... ..
... ..
... ..

... ..
... ..
... ..

... ..
... ..
... ..

... ..
... ..
... ..

... ..
... ..
... ..

... ..
... ..
... ..

Visitors to the Park during July:

Mr. J. Hartwell, USGS, Miami, Fla.
Mr. L. B. Coryell, NPS, D&C PSC, Phila., Pa.
Mr. Ned L. Williams, Asst. Reg. Dir. Bureau Outdoor Recreation, Atlanta, Ga.
Mr. V. F. Newhouse, USPHS, Atlanta, Ga.
Mr. J. Hair " " "
Mr. Robert B. Knight, EPCo. President, Miami, Fla.
Mr. Donald Benson, NPS, Interpretive Planning Team, Phila, Pa.
Mr. Henry Stengel, " " " " " "
Mr. Marc Sagan, " " " " Washington, DC
Mr. Don Robinson " " " " Richmond, Va.
Mr. Jack McCoy, USGS, Miami
Mr. Bruce Hanshaw, USGS, Washington, DC
Mr. Glenn V. Raulins, NPS, Washington Service Center
Mr. Ronald Liss, ABC-TV, Miami, Fla.
Mr. William E. O'Neill, Asst to Dir, for Development, SERO
Mr. Jesse Stamey & Family, Dep. Dir. Tremont Job Corps Camp

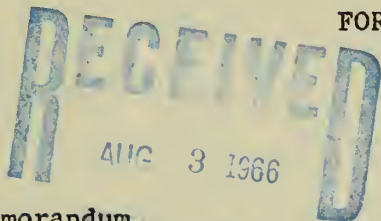
1. The first part of the report is a general introduction to the subject.

2. The second part of the report is a detailed description of the methods used in the study.
3. The third part of the report is a discussion of the results of the study.
4. The fourth part of the report is a conclusion and a list of references.
5. The fifth part of the report is an appendix containing additional data and figures.
6. The sixth part of the report is a bibliography of the literature cited in the report.
7. The seventh part of the report is a list of the names of the authors and their institutions.
8. The eighth part of the report is a list of the titles of the papers presented at the conference.
9. The ninth part of the report is a list of the titles of the papers presented at the symposium.
10. The tenth part of the report is a list of the titles of the papers presented at the workshop.

ENP-P119

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
AND
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 279
HOMESTEAD, FLORIDA 33030

(Rev. 11/65)



Date 1 Aug 1966

Memorandum

To: Chief Ranger

From: District Ranger Stokes

Subject: Monthly Narrative Report for the Month of July 19 66.

General

Weather Conditions:

<u>Max. Temp.</u>	<u>Mean Max.</u>	<u>Min. Temp.</u>	<u>Mean Min.</u>	<u>Rainfall</u>
92	89	71	74	14.55

Comments:

This month was hot & humid with lots of rainfall which has brought the yearly total to 49.74 inches. It rained 19 days this month

Increase or decrease in travel:

Campgrounds & Camper Use:

	<u>Tents</u>	<u>Trailers</u>	<u>Total Visitor Days</u>	
Glades				
Flamingo		1966	1965	% down
Lostmans River		Total Visits		
Fla. Bay		6005	6217	- 3%
Total Visits Gulf Coast				

List of Visitors (Full names, affiliations, addresses)

Mr. Williams - Bureau of Outdoor Recreation

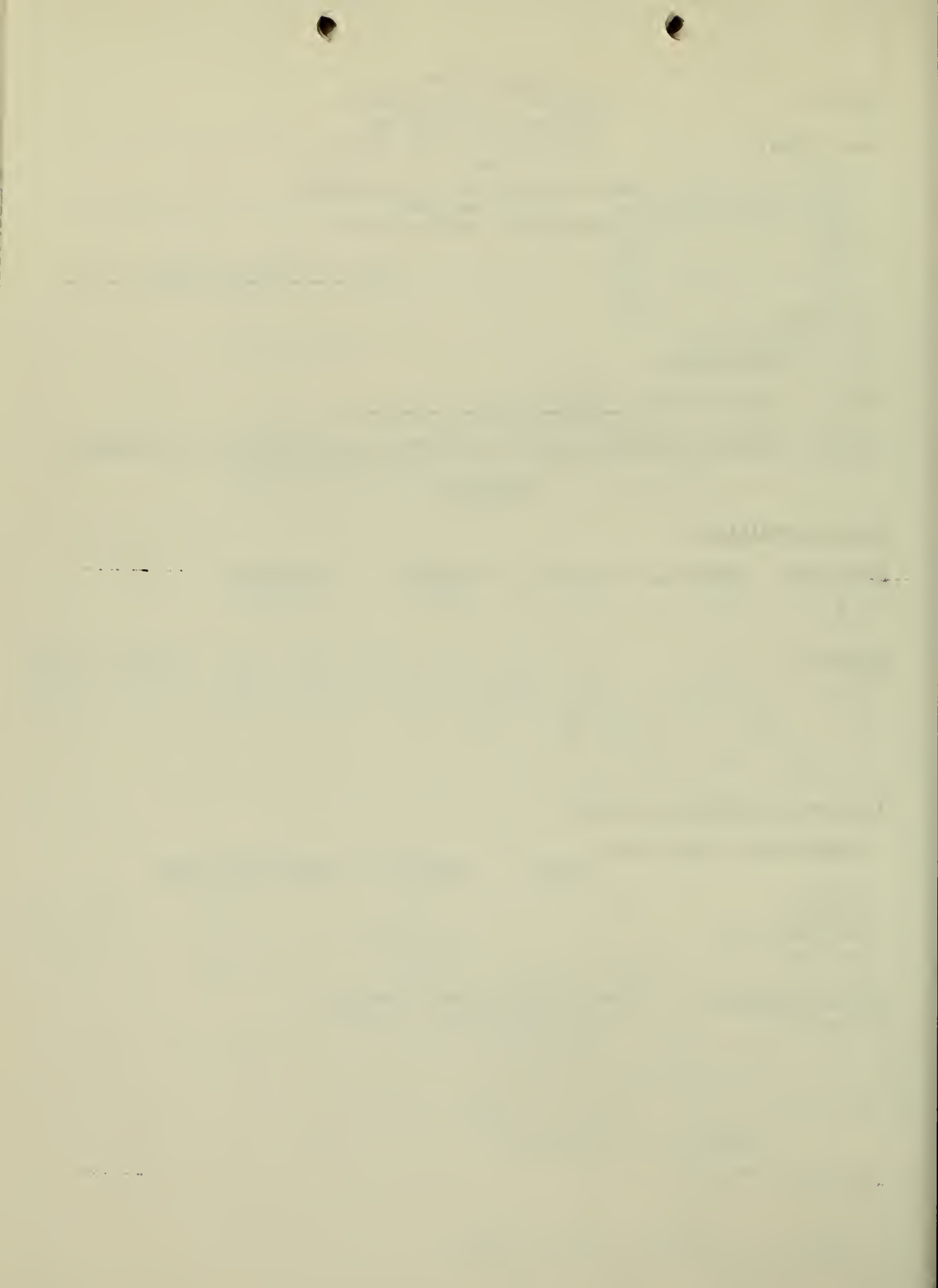
Mr. William E. O'Neil Jr. - SERO

Interpretive Team from - Wash - Phila

~~Stangle~~ Harry Stangel

Donald F. Benson

Mr. Rollins - Wash Service Center



List of countries and states represented:

Comments:

Boat travel

Visitor Days

FLAMINGO: Rental boats
Sightseeing boats
*Slip rentals
Charter boats

~~398~~ 410

LOSTMANS RIVER: *Boats observed (est.)

FLORIDA BAY: *Boats observed (est.)

*Boats entering from outside

Special Activities:

Took Mr. ~~Rav~~ ^{Rollis} of Service Center, Wash, DC on trip through district to check appraisal of lands. Also took him to Naples Courthouse to check land sales in area.

Miscellaneous:

Vandalism - On the night of July 6th the street light at our boat basin was shot out again. This makes vice in a two week period.

Administration

Personnel:

District Ranger Stokes & Family returned from vacation on the 18th

Safety & Health:

Conservation, Interpretation and Use

Interpretive Services:

District Ranger Stokes, Ranger Dougherty & Sammy Hamilton our concessionaires took Ralph Miale, Gloria Tomsch, Betty Hoff, & Maude & Bill Harriett on the Chickaloshsee Bird Roost Trip on the 26th

Research & Observations:

The Chickaloshsee Bay Roostery & roost continues to do well with an increase in the number of nesting birds. Baby pelicans are now showing in some of the nests. There are approximately 5,000-6,000 white Ibis coming in to roost at night also. The Rat Terde Key rookery is doing well also with great numbers of pelicans, cormorants and assorted other birds coming in to roost in the evening.

The American Egret rookery in Rogers River Bay has increased in size to about 150 nests and they are now nesting on additional small island close to the original one.

District personnel spent 2 evenings down the ~~east~~ district trying to find where the Ibis are roosting in that area, we determined they are going into some small land-bounded ponds between the Bogler Key complex and Chatham river.



Protection: (use separate sheet if not enough space here)

One warning ticket given for one undersize fish
Two verbal warnings given for boating in closed area
Two verbal warnings given for littering
One boat rescue

Twenty two non-commercial and 3 commercial boats were contacted on the water and fish catches checked. Six boats were inspected for commercial permits.

One night patrol and one early morning patrol were made and five trips were made in the evening to the back coast in Chickalooshie Bay.
We have a few scattered reports of gator hunting during the month.

Patrol mileage:

Vehicle

Boat

870

Glades vehicle

Airboat

(For Hq: Park plane)

Forest Fire Protection:

Building Fire Protection:

Maintenance:

Routine with lots of boat maintenance, the pointers are ~~at~~ installed on the channel markers at Postmans. One half man day spent mowing the campground at Onion Key.

Sanitation:

Insects & Tree Diseases:

Wildlife & Fish Cultural Activities:

Concessioners:

Concession business was down ¹⁰⁰~~80~~% from July last year
(~~410~~ 410 as compared to 807 last year) due mainly to lack
of advertising!

Complaints:

Resource Planning

Boundary Adjustments:

Cooperation with other Federal, State, or Local Agencies:

Ross Witham of the Florida Board of Conservation was taken to the lobster habitats they have in the area.

Cooperating non-Government Agencies:

State, County, or Municipal Legislation:

Public Affairs

General Publicity:

Public Relations:

Prepared by Hong Kong

EVERGLADES NATIONAL PARK
and
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 275
HOMESTEAD, FLORIDA

MONTHLY BOAT TOUR REPORT

TRIP Mangrove Wilderness

MONTH July 1966

DATE	NO. TRIPS	ADULTS	CHILDREN	FREE	TOTAL
1	1	6	2		8
2	2	9	3	4	16
3	2	12	2	4	18
4	2	10	4	4	18
5	3	14	5	8	27
6	3	15	2	4	21
7	2	12	1	3	16
8	2	10	4	3	17
9	3	15	4		19
10	1	6	2		8
11	3	14	3	6	23
12	-	-	-	-	-
13	2	9	1	1	10
14	2	7	4	3	14
15	1	4	2		6
16	2	8	2	6	16
17	3	12	2	4	18
18	1	4	1		5
19	1	2	4		6
20	-	-	-	-	-
21	4	20	5	6	31
22	-	-	-	-	-
23	4	16	8	6	30
24	3	15	3	4	21
25	-	-	-	-	-
26	2	10	4		14
27	1	6			6
28	1	5	2		7
29	2	8	2		10
30	1	6	2		8
31	1	4	1		5

TOTAL

398
Bird Rest 12
410 people 55 trips

Submitted By: Paula Hamilton





UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Everglades National Park

IN REPLY REFER TO:

August 1, 1966

Memorandum

To: Chief Ranger

From: District Ranger Stokes

Subject: Monthly Public Use Report, Gulf Coast District, July 1966

Total Visits 6005

1. Persons in office 42

2. Persons on boat tours 410

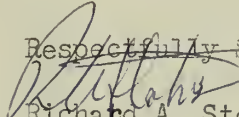
3. Persons entering Park by boat 5595

2g. Other over night 397

4b. Special Use Data 5196 Persons entering Park by boat

4c. Special Use Data 2237 Boats entering Park waters

Respectfully Submitted


Richard A. Stokes

THE UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



WYOMING

SECTION 16

1900

1901

1902

1903

1904

1905

1906

1907

1908

1909

1910

1911

1912

1913

1914



UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
AND

FORT JEFFERSON NATIONAL MONUMENT

P. O. BOX 279
HOMESTEAD, FLORIDA 33030



IN REPLY REFER TO:

A2615

September 7, 1966

Memorandum

To: Superintendent

From: Chief Ranger

Subject: Monthly Narrative Report, August 1966 - Division of Resource Management and Visitor Protection

GENERAL

Weather Conditions: Hot and humid weather prevailed during the month. Hurricane Faith passed 600 miles to the east during the last week of August. The Shark Valley Loop Road remained closed during August due to high water. The Taylor Slough reading was 3.30' at month's end compared to 2.19' a year ago.

The following is a weather summary for the Park:

<u>Station</u>	<u>Max Temp</u>	<u>Mean Max</u>	<u>Min Temp</u>	<u>Mean Min</u>	<u>Rainfall</u>
Royal Palm	95 ⁰	91.8 ⁰	71 ⁰	75.2 ⁰	7.23"
Tamiami	95 ⁰	91.6 ⁰	70 ⁰	73.6 ⁰	1.79"
Flamingo	91 ⁰	88.7 ⁰	71 ⁰	76.3 ⁰	5.75"
Key Largo	92 ⁰	88.8 ⁰	71 ⁰	77.5 ⁰	3.52"
Everglades	94 ⁰	90.5 ⁰	70 ⁰	73.6 ⁰	3.85"

Increase or Decrease in Travel: A total of 63,892 persons visited the Park during the month compared to 61,035 during August 1965, or a slight increase of 4.7%. Concessioner use was down 12.6% over a like period last year. There were 1,875 campers during the month, compared to 1,149 for August last year.

Visitors from all 50 States except Idaho, Nevada and Wyoming registered at the Royal Palm Visitor Center, as well as visitors from five Canadian provinces and Puerto Rico. The following foreign countries were also represented: Haiti, Peru, Mexico, Austria, Japan, Afganistan, Argentina,

Report Title

Author Name

Date

Page 1 of 1

Page 1 of 1

Page 1 of 1

Page 1 of 1

Page 1 of 1

Page 1 of 1

Page 1 of 1

Page 1 of 1

Page 1 of 1

Page 1 of 1

Page 1 of 1

Page 1 of 1

Page 1 of 1

Page 1 of 1

Page 1 of 1

Page 1 of 1

Page 1 of 1

Page 1 of 1

Page 1 of 1

Page 1 of 1

Page 1 of 1

Page 1 of 1

Page 1 of 1

Page 1 of 1

Page 1 of 1

Page 1 of 1

Spain, Greece, Australia, France, Belgium, New Zealand, Czechoslovakia, England, Curacao, Germany, South Africa, Rhodesia, Guadeloupe, Yugoslavia, Philippines, Lebanon, Holland, Norway, Wales, Venezuela, Switzerland, Sweden, Chile, Israel, Poland, Brazil, Scotland, Martinique, Bahamas, and Aruba, N. Ant.

List of visitors is attached.

Division Chief activities: The Chief Ranger participated in the following activities:

8/3-5 Attended field staff meeting at Fort Jefferson National Monument
8/8-19 On Annual leave
8/24 Participated in wilderness meeting at Park Hq wherein proposed wilderness areas for Everglades National Park were discussed.
8/25 Attended field staff meeting at Gulf Coast District
8/25-26 Trip from Everglades City to Lostman's River patrol station with District Ranger Stokes and Superintendent. Stayed overnight at Lostman's River Station. Discussed district problems, etc.
8/30 Met with Glades District Ranger at Pine Island. Discussed events that occurred while he was on leave and other problems.
8/31 Trip to Flamingo. Discussed personnel, campground operations, concession operations, etc., with District Ranger Cook.
8/31 Met with Florida Forest Service personnel at Park Hq. Discussed cooperation, fire season plans, etc.

Special Activities: Ranger personnel spent 75½ hours on trips with VIP's and cooperating agencies.

A Cessna 172 crashed into Florida Bay on August 12. An NPS crew consisting of ranger personnel, maintenancemen and a charter boat captain, assisted officers of the Monroe County Sheriff's Office and the State Salt Water Conservation Agency to remove the bodies on the following day. There were no survivors (pilot and two passengers).

The monthly field staff meetings were held at Fort Jefferson NM and the Gulf Coast District during the month. Chief Ranger and District Rangers attended the meetings.

Ranger personnel made preparations for hurricane alert during the end of the month. The storm passed 600 miles east of Miami.

On the 26th The Superintendent and District Ranger Stokes took the gator skiff in from Wood River to Broad Creek but had to abandon it when the going became impossible. They hiked overland to Broad Creek and swam down the creek to the Gulf and were "rescued" by Chief Ranger Kerr in the 16' skiff about 9 p.m.

Miscellaneous: A new Ford patrol vehicle was received during the month.

Mr. George Walvoort and family (EODC Pa.) departed Everglades City on Aug. 18. Entrance station receipts for permits sold totaled \$7,042.50 for August 1966.

Administration

Personnel: Benjamin Coen was promoted from GS-4 to GS-5, Seasonal Park Ranger.

Richard W. Klukas was promoted from GS-5 to GS-7 on 7/31/66.

Safety and Health: The water supply at the Tamiami Ranger Station is still contaminated as a result of the high water.

Conservation, Interpretation and Use

Research and Observations: Alligator hatching occurred at five previously located nesting sites between the 18th and 29th of the month in the Shark Valley area. Two other sites which were covered by high water had eggs which did not hatch.

Deer are trampling the ferns and low underbrush in the Indian Hammocks in an attempt to find high land due to the high water. A young deer was found dead on the Shark Valley Loop Road. Cause of death was unknown but probably caused in some way by the high water.

One pilot whale (black fish) went aground and died in Lake Ingraham. This whale was about 15' long. This was about the time others of the species were deliberately running aground on Grassy Key off Marathon.

Protection:

Wildlife observations were continued during the month on a twice-weekly schedule.

Five alligator carcasses were found in NE Fla. Bay; all were skinned.

Five boat rescues were made during the month.

The Glades District staff was reduced by 43% during the month due to personnel on sick leave, attending Ranger school and the vacant Supv. Fire Control Aid position.

Three airboat, 1 buggy permit and 3 commercial fishing permits were issued.

Patrol mileage:	Vehicle	11,043
	Boat	3,408
	Glades veh.	69
	Airboat	422
		<hr/> 14,942

Forest Fire Protection: Ranger personnel were shown a film about fighting fires in Florida, produced by the Florida Forest Service, "The Smoke Pilot".

Building Fire Protection: Three water extinguishers were installed at the Tamiami Ranger Station as an added fire protection measure to the highly inflammable building.

MEMORANDUM

TO : THE SECRETARY OF DEFENSE

FROM : THE SECRETARY OF THE ARMY

SUBJECT: [Illegible]

1. [Illegible]

2. [Illegible]

3. [Illegible]

4. [Illegible]

5. [Illegible]

6. [Illegible]

7. [Illegible]

8. [Illegible]

9. [Illegible]

10. [Illegible]

11. [Illegible]

12. [Illegible]

13. [Illegible]

Wildlife & Fish Cultural Activities: Raccoon trapping project was discontinued on Aug 6. A total of 113 raccoons were removed from the Cape Sable area. A report on this project is being prepared by Ranger Klukas.

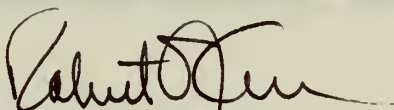
Resource Planning

Boundary Adjustments: District Ranger Stokes met with the Coast Guard to discuss marking of our boundary along the coast.

Ranger Stokes attended the Wilderness Committee meeting at Park Hq on Aug 24.

Cooperation with other Federal, State, or Local Agencies. Ranger personnel assisted Monroe County Sheriff Dept. personnel and State Salt Water Conservation officers in removing bodies of victims of plane crash near Man-of-War Key.

CAB and FAA officials were assisted in investigation of the plane crash.

A handwritten signature in dark ink, appearing to read "Robert I. Kerr", with a stylized, cursive script.

Robert I. Kerr

Enclosure

THE UNIVERSITY OF CHICAGO
DIVISION OF THE PHYSICAL SCIENCES
DEPARTMENT OF CHEMISTRY

RESEARCH REPORT

REPORT NO. 1000
BY J. H. HARRIS
DEPARTMENT OF CHEMISTRY
UNIVERSITY OF CHICAGO
CHICAGO, ILLINOIS
1955

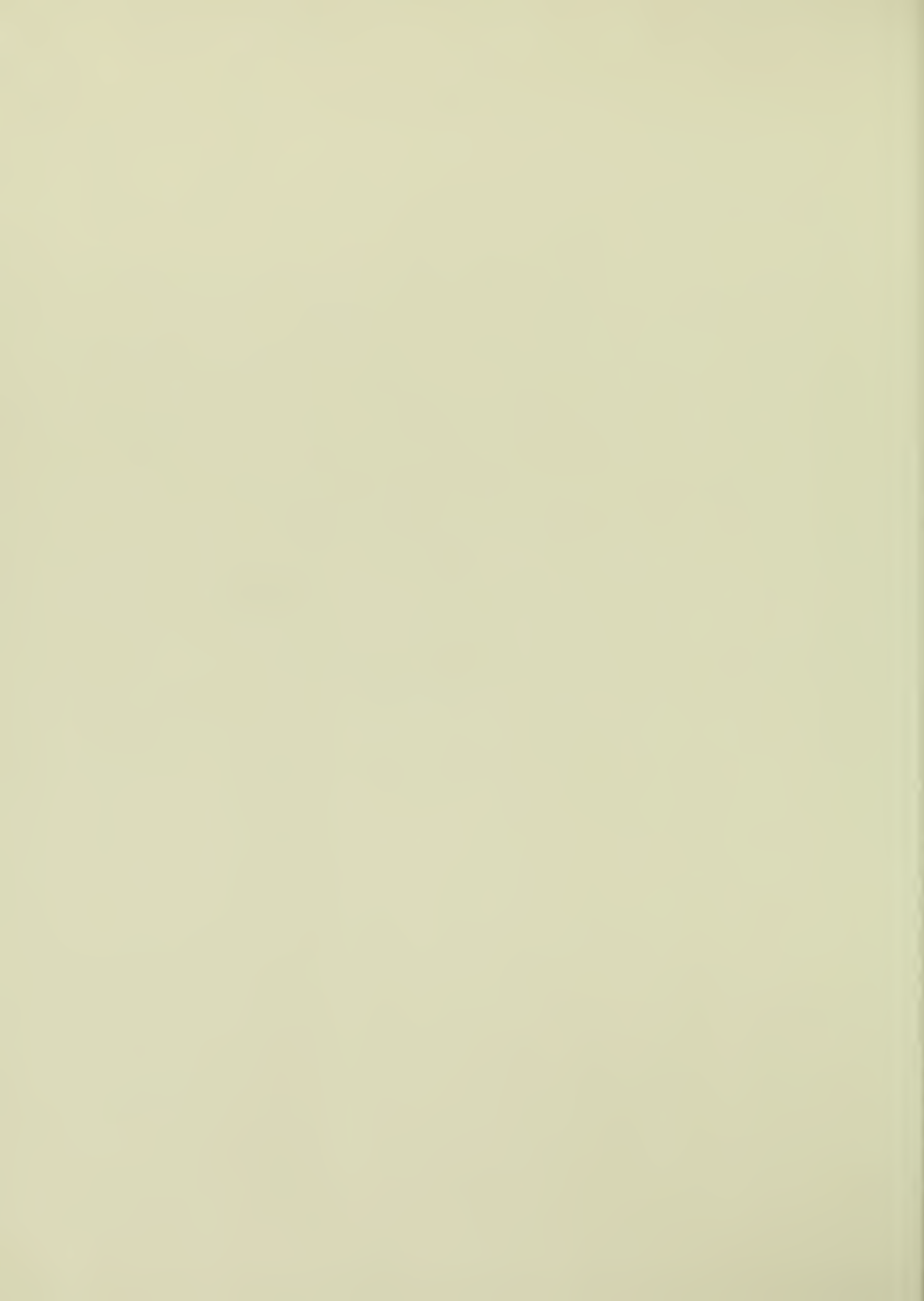
[Handwritten signature]
J. H. Harris

1000-1000

List of visitors

Mr. Charlton W. Tebeau, Author
Ross Witham, Fla. Board of Conservation
Mrs. Huyck, reporter for NY Times
Mr & Mrs Van Pal, owner-editor of Sanford Times
Geo. B. Stevenson, Plantation Key, Pres. Local Chapter Izaak Walton League
John Cooper, State Salt Water Conservation Agency, Tavernier, Fla.
Dan Allen, USFWS, Tropical Lab, Miami, Fla.
Mr. Peter Sorasan, Mil. Research & Develop. Center, Thailand, and Mrs. Patricia
Owens, State Dept. visitors
Dr. Frank Young, Zoology Professor, Univ. of Indiana
Mr. V. W. Myers, Asst. Director, State Game Commission, Hyacinth Control Div, Fla.

EVERGLADES NATIONAL PARK
REFERENCE LIBRARY



719.3206

Unie

4717

v 9

U.S. Natl Park Serv. ENP.

AUTHOR

Chief ranger monthly narrative

TITLE

reports.

DATE

BORROWER'S NAME

719.3206

Unie

4717

v 9

EVERETT NATIONAL PARK
REFERENCE LIBRARY

