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## Memorandum

To: Superintendent

From: Chief Ranger

Subject: Monthly Narrative Report for Ranger Activities Division,  
January, 1962

GENERAL

Weather conditions: January's temperatures were relatively comfortable ranging from the high 80s to the low 70s. Only one cool snap occurred during the month to mar the (tourist) weather and it was short lived. A low of 33° recorded at the Royal Palm produced no frost.

Shower activity over the glades section of the Park was light and scattered having little effect on the dropping water table. Taylor Slough gauge read 0.79 feet by January 31st. This compares with 0.87 feet for December and 2.94 feet for January 1961. *add here with attention to previous records - see check up*

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	86°	78.3°	33°	52.2°	1.26 "
Tamiami	88°	80.2°	35°	54.6°	1.46 "
Flamingo	82°	74.7°	40°	61.1°	3.71 "
Key Largo	80°	75.6°	45°	63.2°	2.29 "
Everglades, Fla.	86°	81.0°	35°	54.0°	1.00 "

Small craft warnings were in effect for a period of 67 hours in the Florida Bay Sub-District.

Increase or Decrease in Travel: Visitation for the Park continued the climb started in September. A total of 66,874 persons entered the area during the month. This is an increase of 11% over the comparable month in 1961 (65,192).



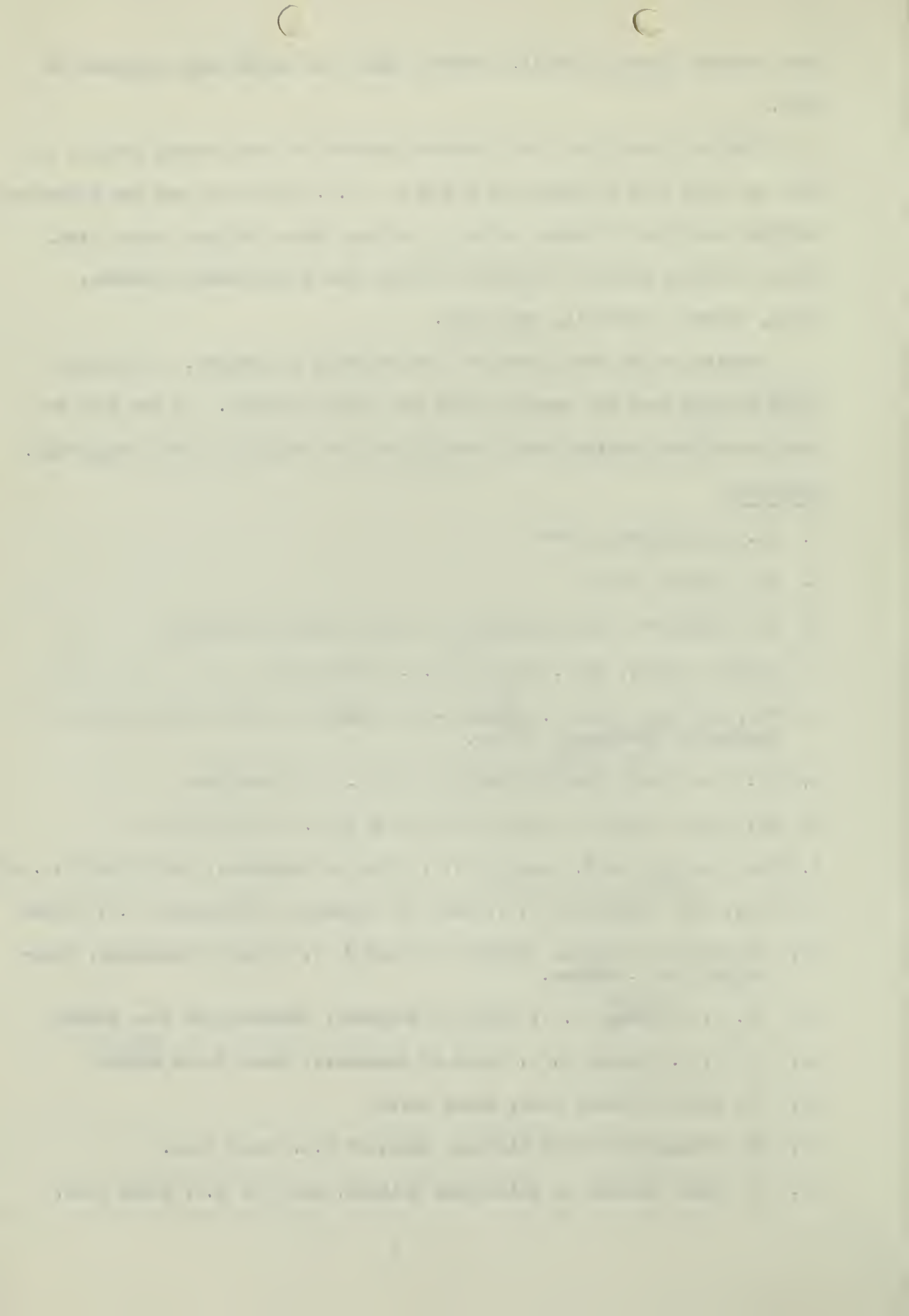
This January figure is still, however, under the record high recorded in 1960.

Visitors from 49 of the 50 States entered the Park during January as well as those from 9 Canadian Provinces, 1 U.S. Territory, and the following foreign countries: France, Denmark, Germany, Cuba, England, Costa Rica, Chile, Vietnam, Isreal, Argentina, Mexico, The Netherlands, Columbia, Italy, Sweden, Australia, and Japan.

Camping in the Park increased tremendously in January. A total of 8,128 persons used the camping areas and their overflow. At one time the overflow <sup>at</sup> ~~in the~~ Flamingo more than doubled the capacity of the campground.

Visitors:

1. Lt. Gen Blanchard, USAF
2. Col. Steele, USAF
3. Carl St<sup>o</sup>ddard, Superintendent of DeSoto National Monument
4. Captain Quimby, Dist. Comdr of U.S. Coast Guard
5. Maj. and Mrs. Bruce C. Kip<sup>N</sup>lock - Maj Kiplock is Chief Game Warden of Tanganyika ~~Territory~~, Africa.  
*Province*
6. Dr. Frank Mead, Florida University Dept. of Agriculture
7. Mr. Harold Denmark, Florida University Dept. of Agriculture
8. Maj. Gen William F. Cassidy, U.S. Corps of Engineers, Washington D.C. office
9. Brig. Gen. <sup>R.G. McDowell</sup> McDonald, U. S. Corps of Engineers, Washington D.C. office
10. Mr. Wendell Johnson, Engineer for the U. S. Corps of Engineers, Washington, D. C. ~~office~~.
11. Mr. E. W. <sup>Eden</sup> ~~Eaton~~, U. S. Corps of Engineer, Jacksonville Fla. ~~office~~
12. Mr. G. R. Coslow, U. S. Corps of Engineers, Miami Beach, <sup>Eden</sup> ~~office~~
13. Mr. Norris Belman, USGS, Miami office
14. Mr. Truong Buu Lam of Vietman, guest of U.S. State Dept.
15. Mr. Edger Gumaden of Phillipine Islands, guest of U.S. State Dept.



16. Mr. Oscar Fralay, Writer for the United Press
17. Mr. Cornelius Vanderbilt, Jr, New York
18. Mr. Curtis Richey, U.S. Public Health Service
19. Mr. James O'Brien, U. S. Public Health Service
20. Mr. Jack Watson, Refuge Manager, Great White Heron Refuge, U.S. Fish and Wildlife Service.
21. Mr. George Hopfer, German Exchange Student, Guest of U.S. State Dept.
22. Mr. Julio Ernesto, Velasquez, Exchange Student, Guest of U.S. State Dept.
23. Mr. Raul T. Cuba Salerno, Peru, Exchange Student, Guest of U. S. State Dept.
24. Mr. Robert Braden, Tour Leader Supervisor, Carlsbad Caverns National Park
25. Dr. Clarence P Idyll, University of Miami Marine Lab
26. Dr. James Higman, U. of Miami Marine Lab
27. Mr. Bernie Yokun, U. of Miami Marine Lab
28. Mr. Durbin Tabb, U. of Miami Marine Lab
29. Dr. Hans Bomke, U.S. Signal Corps, Fort Monmouth, N.J.
30. Dr. P. Danseneau, Asst. Dir. of the NY Botanical Gardens
31. Dr. Barry Tomlinson, Research Scientist, Fairchild Tropical Gardens
32. Mr. J. L. Harrington, Region One, Chief of Interpretation
33. Mr. and Mrs. Robert Carr, Management Asst., Virgin Island Nat'l Park
34. Mr. F. M. Shortf, Chief Display Dept., Royal Ontario Museum
35. D.H. Baldwin, Technician, Dept. of Birds, Royal Ontario Museum
36. A. Gatti, Artist Craftsman, Royal Ontario Museum
37. Mr. Bernard Blakely, WASO
38. Mr. Allen E. Crowley, Dist. Supv. Myakka River State Park, Fla.
39. Mr. Frances Young, Dade Co. Parks



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40. Mr. Chris White, Naturalist, Glacier National Park
41. Rev. Frank Elvery, Leader of Christian Ministry in the National Parks.
42. Miss. Jean Speiser, former U.S. N.P.S. Information Writer

Special Activities: L. H. Gryer, former Dade County Fire Chief died of a heart attack during the month. Chief Gryer who retired in August 1960 was a good friend of the Park. Cooperation between the Service and Gryer's organization suppressing fires along the East Boundary during the early days of the Park was excellent and Chief was called upon many times for developing counsel in ~~developing~~ our first fire control plan in Everglades National Park.

Personnel: District Ranger Ernest Borgman left Everglades on January 12th to become Chief Ranger at Virgin Islands National Park. Thomas Greiner made a one day stand at Everglades National Park by reporting for duty on January 1st as Seasonal Park Ranger and resigning on January 2nd. Robert E. Ellis reported for duty on January 15th as Fire Control Aid and was assigned to the Glades District. A. Glen Marlowe was reassigned from Fire Control Aid to Seasonal Ranger on January 15th. Marlowe is stationed in the Glade District operating the Entrance Station. Seasonal Ranger Art Johnson was reassigned from the Glades District to the Mangrove District on January 20th. Seasonal Fire Control Aid Dan Angel entered Doctor's Hospital, Coral Gables to undergo a knee operation resulting from an injury sustained November 13th while assisting on an automobile accident. It is anticipated that Mr. Angel will be incapacitated for two to three weeks.

Safety and Health: The Park Safety Committee met on January 25th. Recommendations and accomplishments from the Committee for 1961 were reviewed. Those recommendations not acted upon were reevaluated and those thought worthy were resubmitted to the Superintendent for his comments.

Ranger Personnel participated in two boat rescues during the month.



Fifteen first aid cases were taken care of by ranger personnel. Two trips were made to the Homestead Hospital one with a boat passenger who had no automobile transportation of his own and the other with a little boy who had tripped and suffered a neck puncture.

Sanitation: U.S. Public Health Service Officers O'Drien and Richey inspected the Everglades National Park concession operations at Flamingo. The main kitchen, the short order kitchen, and the marine snack bar were given close inspection by these gentlemen and reports submitted to the Superintendent.

Cooperative Activities: Cooperation with other Federal, State and local agencies: United States Department of Agriculture Wild Cotton Eradication Crews moved back into the Park area January 1st. The main base of operation again this year is the agriculture campsite at Flamingo. Crews are also operating from two houseboats in the Florida Bay and Gulf Coast areas of the Park.

U.S. Coast Guard inspected the Everglades Park Co. sightseeing boats during the month and found both the "Playmate" and the "Juniper" in good condition.

The U.S. Geologic Service was furnished transportation to the Water Gauging Stations P-38, P-38 and P-34 which are located within the Park during the month.

Ranger personnel stationed at the Tamiami Sub-District assist State Highway Patrol on four accidents along U.S. Highway 41.

Cooperating Non-Government Agencies: Assistance was given the National Audubon Society in their annual Christmas Bird Count on January 1 in the Florida Bay Sub-District in the Park.

#### INTERPRETIVE ACTIVITIES:

Interpretive Services: Ranger Pilot Miele participated in a 15 minute T.V.

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program discussing ranger duties and a career in the Park Service.

A talk on the birds of Everglades National Park was given by District Ranger Stokes at the Community Church of Everglades. Sub-District Ranger Arnott gave an illustrated talk to the Key Largo Girl Scouts on the topic of conservation. Supv. Fire Control Aid Guardipee conducted a campfire discussion with 40 boy scouts on conservation and ranger activities.

Research and Observation: For the first time in several years tidal influence was noted at Recording Station P-35 at the headwaters of Shark River. This is an indication of extremely low water tables in this area.

One Flamingo was seen on Ramshorn Shoal near Tavernier in the Florida Bay Sub-District of the Park. Two additional crocodile nests have also been found in Florida Bay bringing the total for 1961 to seven nests.

The low water has brought a tremendous number of alligators into the ~~motes~~ around 7-Mile Fire Tower. From the tower at one time more than 200 gators were seen. Other wild life has concentrated in this area also and on most every trip, racoons, otters, bob-cats and deer may be seen.

Operation, Protection, and Ranger Service: The slack which might have been caused by the ending of deer season on January 7th was more than taken up by the tremendous increase in visitor use in the Park. On one peak day a total of 195 boat trailers were counted on the Flamingo launching ramp. The concessioner facilities have been filled <sup>heavily</sup> ~~most~~ every night and the two designated campgrounds in the Park have been overflowing. Farming activities in the Hole-in-the-Donut area and ~~Spunk~~ Park's East Boundary are reaching a peak. All in all this appears to be one of the busiest seasons for the Park protective staff.



Four cases were heard before the US Commissioners during the month. Three before Commissioner Jordan in Homestead. One was taken to Miami and ~~taken~~ before Commissioner Davis. Charges included speeding, no driver's license, no vehicle registration, and firearms.

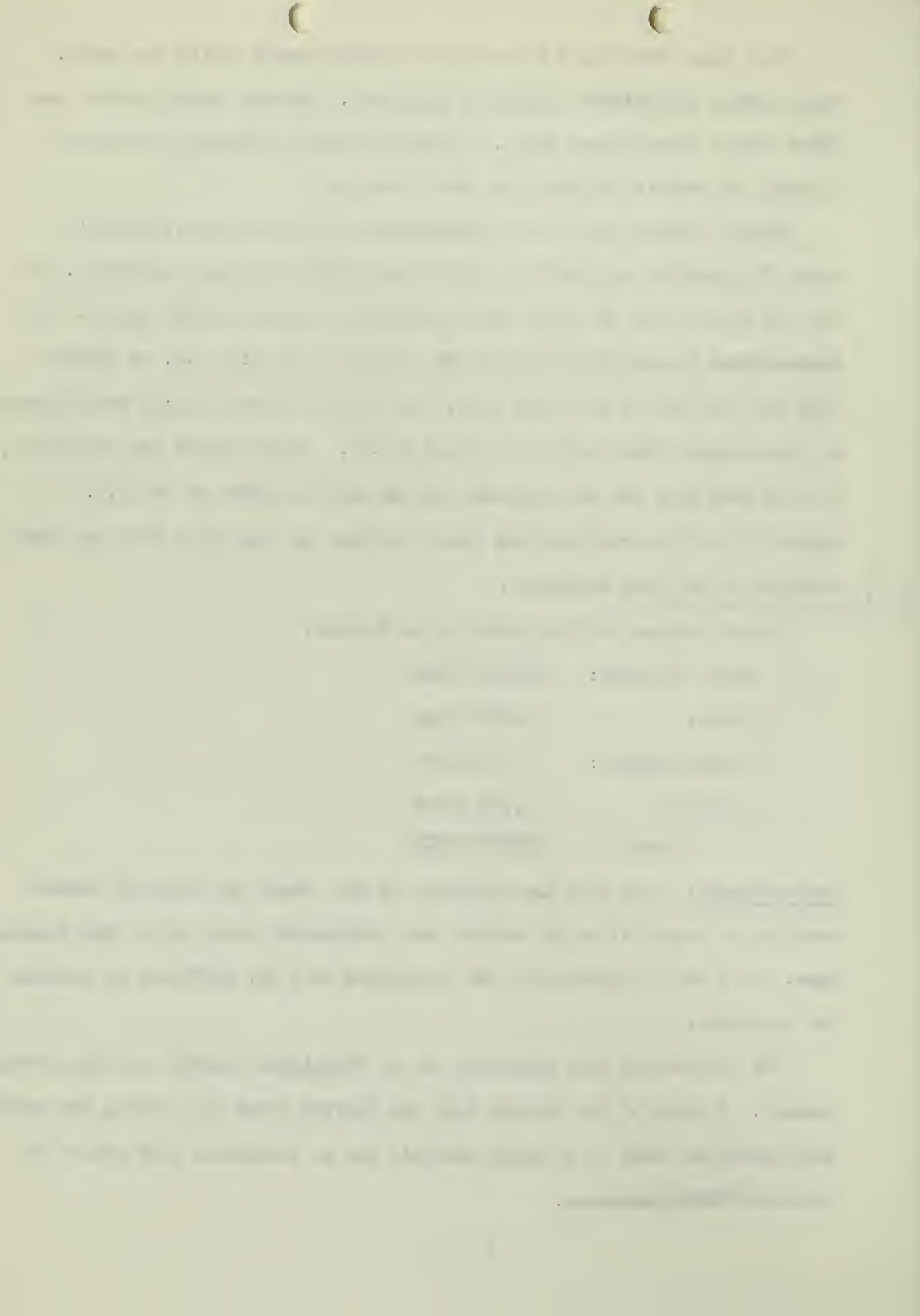
Normal Conners, one of the defendants, was cited into Mr. Jordan's court for speeding and failure to have his vehicle properly registered. He did not show up for the trial and a warrent was issued for his arrest. <sup>the</sup> US ~~Commissioner~~ Marshal's Office picked Mr. Conners up at 5:00 A.M. on January 30th and took him to the Miami jail. His case was heard at 2:30 that afternoon by Commissioner Davis and he was fined \$10.00. Regardless of the small fine, we feel ~~that~~ this was an excellent case ~~of~~ and the effect of the U.S. Marshall's office arresting this local resident at this early hour was very sobering to the Park neighbors.

Patrol mileage for the month was as follows:

Motor vehicles:	20,036 miles
Boats:	4,899 miles
Glades Buggies:	62 miles
Aircraft:	4,500 miles
Total	<u>29,497 miles</u>

Concessioners: Low tide and obstacles in the canal and Coot Bay channel resulted in cancellation of several boat sightseeing trips out of ~~the~~ Flamingo, ~~area~~. As a whole business for the Everglades Park Co. operating at Flamingo was excellent.

The sightseeing boat operation out of Everglades Florida was fair during January. A total of 502 persons took the Halfway Creek trip during the month. This operation seems to be going smoothly and no complaints were voiced by visitors. ~~taking the trips.~~





Forest Fire Protection: The slide talk on "The Ten Standard Fire Fighting Orders" which was supplied by the Regional Office was shown to all members of the Protective Division and the Park staff. This set of slides was excellent and considered worthwhile for possible showing yearly to the Park Staff.

A fire tool box was installed at the Long Pine Key camp tender's residence during the month.

A total of seven fires occurred within the Park or its protective zone during the month, *of which six were statistical + 1 non-stat.* A summary of these fires is as follows:

- Jan. 1 - 10-Mile Corner Fire - Statistical 1 - 475 acres, 225 within the Park
- Jan. 6 - Duck Camp Fire - Statistical 2 - located within protective zone, none within the Park.
- Jan. 6 - North Richards Road Fire - Statistical 3 - Protective zone - 2 acres, none within the Park.
- Jan. 10 - Lucille Glades Fire - Statistical 4 - Located North of Lucille Drive - 4 acres. None within the Park.
- Jan. 17 - Iori Farm Fire - Statistical 5 - Located on private lands within the Park Boundary .5 acres.
- Jan. 17 - Brandenburg Fire - Statistical 6 - Located on private lands, Hole-in-the-Donut area within the Park 2.5 acres.
- Jan, 28 - Halfway Creek Fire - Non-statistical 1 - Located on Halfway creek 54 acres located in the Park surrounded by mangrove.

Richard A. Nelson  
Chief Ranger





UNITED STATES  
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE  
EVERGLADES NATIONAL PARK

AND

FORT JEFFERSON NATIONAL MONUMENT

P. O. Box 279  
Homestead, Florida

February 6, 1962

Memorandum

To: Chief Ranger

From: Glades District Ranger

Subject: Monthly District Narrative Report for January 1962

General

Weather Conditions:

Brief showers occurred almost weekly during the month, but did not help to alleviate the extreme dry conditions. Last year we had 2.16 inches of rainfall during January, compared with the readings below:

Comparative Taylor Slough Readings:

January 31, 1962	0.76
December 31, 1961	0.87
January 31, 1961	2.94

Temperatures were somewhat milder than last month. Five calls were made to the Miami Weather Bureau Office to report minimum temperature readings of 40° or less at the Royal Palm Weather Station.

	<u>Max. Temp</u>	<u>Mean Max.</u>	<u>Min. Temp.</u>	<u>Mean Min.</u>	<u>Rainfall</u>
Royal Palm	86.0°	78.3°	33.0°	52.2°	1.26 in.
Tamiami	88.0°	80.2°	35.0°	54.6°	1.46 in.

Increase or Decrease in Travel:

Travel figures for January:

<u>January</u>	<u>Cars</u>	<u>People</u>
1962	15,448	54,228
1961	15,223	53,537



This is an increase of 691 visitors, or a little more than 1 percent over January 1961. Most of the increase was in out-of-state travel.

Only one state, Nevada, was not represented in the Park this month.

One U.S. Territory, 9 Canadian Provinces and 18 foreign countries were represented.

Campground Summary for Long Pine Key:

	<u>Sites</u>	<u>Campers</u>
Tent (Designated)	730	1,557
Trailer (Designated)	<u>629</u>	<u>1,338</u>
Total	1,359	2,895
Tent (Undesignated)	65	180
Trailer (Undesignated)	<u>20</u>	<u>40</u>
Total	85	220

A grand total of 3,115 campers used 1,444 sites in the Long Pine Key Campground. Beginning January 20 and continuing through the month there was overflow camping in the Picnic Area.

Visitors:

Mr. Truong Buu Lam, Nat'l Institute of Historical Research,  
Saigon, South Vietnam

Mr. Edgar Gumbon, Cultural Exchange Student, Nagoe, Phillippines

Mr. George Hopfer, Exchange Student from Germany

Mr. Raul T. Cuba Salerno, Friendship Student from Mollendo, Peru

Mr. Julio Ernesto Velasquez, Friendship Student from Mollendo, Peru

Mr. Robert Carr and wife, new Management Asst. at Virgin Islands Nat'l Park

Mr. Bernard Blakely, Mr. Beard's Office, WASO

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Visitors: (Continued)

F.M. Shortf, Chief, Display Dept.	)	Life Sciences Division,
D. H. Baldwin, Technician, Dept. of Birds	)	Royal Ontario Museum
A. Gatti, Artist-Craftsman	)	Toronto, Ontario, Canada
Mrs. Jean Spicer, Writer (for National Park Service)		
Mr. J. C. Harrington, Chief of Interpretation, Region One		

Special Activities:

On Saturday, January 13, Seasonal Ranger Art Johnson and Seasonal Fire Control Aid Glen Marlowe took the Federal Service Entrance Examination in Miami.

Personnel:

Seasonal Ranger Art Johnson and Fire Control Aid A. Glen Marlowe both took four hours of Administrative Leave on Saturday, January 13 to take the Federal Service Entrance Examination (FSEE) in Miami.

Robert E. Ellis, Seasonal Fire Control Aid entered on duty in the Glades District on Monday, January 15. He filled the position left vacant by Seasonal Fire Control Aid A. Glen Marlowe, who was re-assigned on January 15 to the seasonal ranger staff, taking over the duties formerly assigned to Seasonal Ranger Art Johnson. Johnson was transferred to the Mangrove District, with duty there beginning on Saturday, January 20.

As of Sunday, January 28 and continuing for a month Fire Control Aids J. Foster (East Boundary) and R. Ellis (Long Pine Key) are exchanging patrol routes as a further training aid.

The following Glades District personnel were on leave during the month:

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<u>Name</u>	<u>Hours</u>	<u>Type Leave</u>	<u>Date</u>
Dan W. Angel	11	Sick	Jan 30 - 31
Ralph C. Johnson	8	Annual	Jan 25
Martin N. Benham	8	Ct	Jan 9
James G. Wilson	16	Ct	Jan 12 and 30
James W. Foster	8	Ct	Jan 12
Erwin C. Winte	8	Ct	Jan 19
Robert B. Kasperek	13	Ct	Jan 20 and 22

#### Safety and Health:

Three personal injury reports (Form 92-A) were submitted during the month, all covering injuries received by campers at Long Pine Key.

On January 12 the traffic islands at the Royal Palm turnoff were reflectorized with "Codit" for vehicles approaching from either direction; on the 28th the same material was put on the outer edge of the Long Pine Key Campground sign as well as the traffic islands at Pa-Hay-Okee and Mahogany Hammock turnoffs.

Subdistrict Ranger Kasperek attended a Safety Committee meeting on January 25 in place of the District Ranger.

On January 30, Fire Control Aid Dan W. Angel (Tamiami) entered Doctors Hospital in Coral Gables to undergo a knee operation resulting from an injury sustained while assisting with an automobile accident along the trail.

Early in the month the Park purchased a supply of hard hats which will be issued to personnel involved in fire-fighting and other hazardous duty.

1. Name	2. Address	3. City	4. State
Mr. J. B. Smith	123 Main St.	New York	NY
Mr. W. H. Jones	456 Elm St.	Los Angeles	CA
Mr. C. D. Brown	789 Oak St.	Chicago	IL
Mr. E. F. Green	101 Pine St.	San Francisco	CA
Mr. G. H. White	202 Cedar St.	Philadelphia	PA
Mr. I. J. Black	303 Birch St.	Boston	MA
Mr. K. L. Gray	404 Spruce St.	Seattle	WA
Mr. M. N. Hall	505 Ash St.	Portland	OR
Mr. O. P. King	606 Willow St.	San Diego	CA
Mr. Q. R. Lee	707 Hickory St.	Denver	CO

Enclosed for each of the above named persons is a copy of the report of the committee on the subject of the proposed amendment to the constitution of the State of California. The report is being distributed to all members of the committee and to all members of the assembly and senate. It is also being distributed to all members of the press and to all members of the public who are interested in the subject. The report is being distributed to all members of the committee and to all members of the assembly and senate. It is also being distributed to all members of the press and to all members of the public who are interested in the subject.

The committee on the subject of the proposed amendment to the constitution of the State of California has the honor to acknowledge the receipt of the report of the committee on the subject of the proposed amendment to the constitution of the State of California. The report is being distributed to all members of the committee and to all members of the assembly and senate. It is also being distributed to all members of the press and to all members of the public who are interested in the subject.

Very respectfully,  
 J. B. Smith, Chairman

## Cooperative Activities

### Cooperation with other Federal, State, or Local Agencies:

Morris Belman of U.S.G.S. was taken to water guaging stations P-37 and P-38 on January 11, and P-34 on January 12.

Tamiami personnel assisted State Highway Patrolmen on four vehicle accidents on U. S. 41.

Personnel and equipment from the State Game Commission assisted in rescuing the Park weasel and fire tractors broken down in the glades.

✓ The State Road Department has graded the rough Loop Road as far as Pine Crest. This greatly improves the roads that Park vehicles use for patrols and other activities.

## Interpretive Activities

### Public Relations:

Supervising Fire Control Aid Guardipee gave an evening talk on January 20 to 40 Boy Scouts and 5 adults at their campsite in the Hole-in-the-Donut.

### Research and Observations:

The many visitors to the 7-Mile Tower this month have remarked on the varied bird and animal life to be seen. On a twenty-minute ride, one can see all types ranging from the ever to be seen birds and alligators to raccoons, otter, bobcat, deer, various kinds of turtles - all in all, a representative grouping of Everglades wildlife.

THE UNIVERSITY OF CHICAGO

DEPARTMENT OF THE HISTORY OF ARTS AND ARCHITECTURE

RECEIVED FROM THE LIBRARY OF THE UNIVERSITY OF CHICAGO

ON THE 10th DAY OF MAY 1961

BY THE LIBRARIAN

W. H. B. DAVIS

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LIBRARY OF THE UNIVERSITY OF CHICAGO

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Protection and Ranger Service:

Patrol mileage for the month was as follows:

Truck	16,413
Airboat	0
Glades buggy	36
Weasel	26

The current deer season ended on Sunday, January 7, 36 firearms permits and 3 glades buggy permits were issued during the month.

A revolving schedule for the Royal Palm Subdistrict was put into effect on January 7. This schedule provides for more complete coverage of the subdistrict and gives ranger personnel more varied experience.

Three days were spent this month by district personnel escorting various special visitors through the Park, including the 7-Mile Tower area.

The Park weasel which had broken down the end of December west of the 10-mile corner was brought out to Tamiami Ranger Station by Subdistrict Ranger Winte with the help of local hunters and State Wildlife personnel early in the month. Subdistrict Ranger Kasperek traveled to Tamiami on January 7, bringing the weasel back to Pine Island on the tilt-top trailer.

On January 17 the combined efforts of two weasels (1 belong to Herb Wysong, 1 to State Wildlife Division) pulling with cable were successful in extracting the two glades buggies mire down in the slough by P-34, about 10 miles south of the Loop Road. Park personnel who went along to join in the fun were Fire Control Aids Guardipee and Ellis, and Ranger Winte, Ranger Hackenbracht (Gulf Coast) and the writer.





The writer attended staff meetings at Park Headquarters on January 10 and 24.

Three hunting dogs that entered the Park on January 24 were picked up by Fire Control Aids Guardipee and Foster and returned to their owner. The next night four more dogs belonging to another hunter were picked up and returned to owner.

Four Special Incident Reports were submitted covering activities of persons suspected of deer poaching, finding of a .22 rifle, and recovery of lost dogs.

Seven warning tickets were issued to persons for infractions dealing with speeding, disorderly conduct, lost dogs, and reckless driving.

The U. S. Commissioner heard 4 cases which were disposed of as follows:

<u>Date</u>	<u>Defendant</u>	<u>Charge</u>	<u>Sentence</u>
1/7/62	W. W. Sargent	1) Speeding and 2) No driver's license	1) Fined \$10.00 2) Fined \$15.00
1/7/62	Johnny Jackson	1) No driver's license 2) No Registration (License & registration presented in Court.)	1) Not guilty 2) Not guilty
1/8/62	Solomon Roots	1) Loaded firearms in Park without permit	1) Fined \$250.00 (Sentence Suspended)
1/8/62	Norman Conner	1) No driver's license 2) No registration	Defendant failed to appear. Warrant for arrest issued and delivered to U. S. Marshal.

1/31/62 Norman Conner - Was picked up by U. S. Marshal on January 30, and case was heard in Miami by U. S. Commissioner Davis who fined Conner \$10.00 for having no driver's license.





Three memorandums were submitted to the Chief Ranger's Office, two dealing with requests for additional signing in the subdistrict, and one on traffic control in the Headquarters area.

Forest Fire Protection:

A fire tool box (painted red), containing three flappers, a shovel, pulaski and backpack pump, was installed at the Long Pine Key Camp tender's residence on January 28.

On January 22 the slide program entitled, "The 10 Standard Firefighting Orders," supplied by the Regional Office was shown to the Glades District protection personnel. It was presented again on January 24 for the benefit of Headquarters personnel.

On January 23, a new fire danger sign was erected near the entrance station:

FIRE DANGER IS  
EXTREME  
PLEASE USE YOUR ASHTRAY

This sign is removable so that another sign can be hung when the fire danger diminishes.

In spite of the dry conditions existing, 23 Burning Permits were issued in January, four of these to Scout groups in the "Hole."

A total of six fires occurred in the Glades District this month. A summary of these fires follows:

<u>Date</u>	<u>Name</u>	<u>Location</u>	<u>Acres</u>	<u>Park Land</u>
Jan 1	10-Mile Corner, S-1	10-Mile Corner	475	Yes (225)
Jan 6	Duck Camp, S-2	Protection Zone (N)	4	No
Jan 6	N. Richard Rd., S-3	Protection Zone (N)	2	No
Jan 10	Lucille Glade, S-4	N. of Lucille Dr.	7	No
Jan 17	Iori Farm, S-5	Hole-in-Donut	0.5	No
Jan 17	Brandenburg, S-6	Hole-in-Donut	2.5	No



On the 10-Mile Corner Fire a Coast Guard helicopter was called in to assist with transportation of crews, and food was dropped from the Park plane to the mop-up crew which camped overnight at the fire site.

Maintenance and Replacement:

The newly installed Onan generator at Long Pine Key Campground has given considerable trouble this month. Maintenance personnel spent time and went to some expense to keep it running, without much success. A standby unit from Pine Island was pressed into service on January 20 and is still in use.

Maintenance crews placed barrier logs around the entrances to the lake at Long Pine Key Campground and Picnic Area, as a further control on indiscriminate campers who tend to set up camp wherever they are able to drive a car.

The generator at Long Pine Key Fire Tower was replaced and brought to the shop for overhaul.

Three Performance Memorandums were submitted by district personnel to the Assistant Chief Ranger covering operation of the Park weasel.

Prior to a breakdown in the 10-Mile Corner Area early in the month, the weasel had seen heavy use in the Tamiami subdistrict in connection with hunting patrols. Two new tracks for the weasel are now on hand in the shop and ready to be installed.



Maintenance put up a new, "DEER CROSSING" sign on the main Park road about one mile west of the Royal Palm turnoff, as well as two new curve signs on the Long Pine Key Campground road.

*Martin N. Benham*

Martin N. Benham  
Glades District Ranger

Distribution: CRO ✓  
Tamiemi  
District





CHECK LIST FOR ORIGIN OF VISITORS TO  
EVERGLADES NATIONAL PARK

Month of: JANUARY 1962

STATES

Alabama	X	Illinois	X	Montana	X	Rhode Island	X
Alaska	X	Indiana	X	Nebraska	X	S. Carolina	X
Arizona	X	Iowa	X	Nevada		S. Dakota	X
Arkansas	X	Kansas	X	New Hampshire	X	Tennessee	X
California	X	Kentucky	X	New Jersey	X	Texas	X
Colorado	X	Louisiana	X	New Mexico	X	Utah	X
Connecticut	X	Maine	X	New York	X	Vermont	X
Delaware	X	Maryland	X	N. Carolina	X	Virginia	X
D. of C.	X	Mass.	X	N. Dakota	X	Washington	X
Florida	X	Michigan	X	Ohio	X	W. Virginia	X
Georgia	X	Minnesota	X	Oklahoma	X	Wisconsin	X
Hawaii	X	Mississippi	X	Oregon	X	Wyoming	X
Idaho	X	Missouri	X	Penn.	X		

CANADIAN

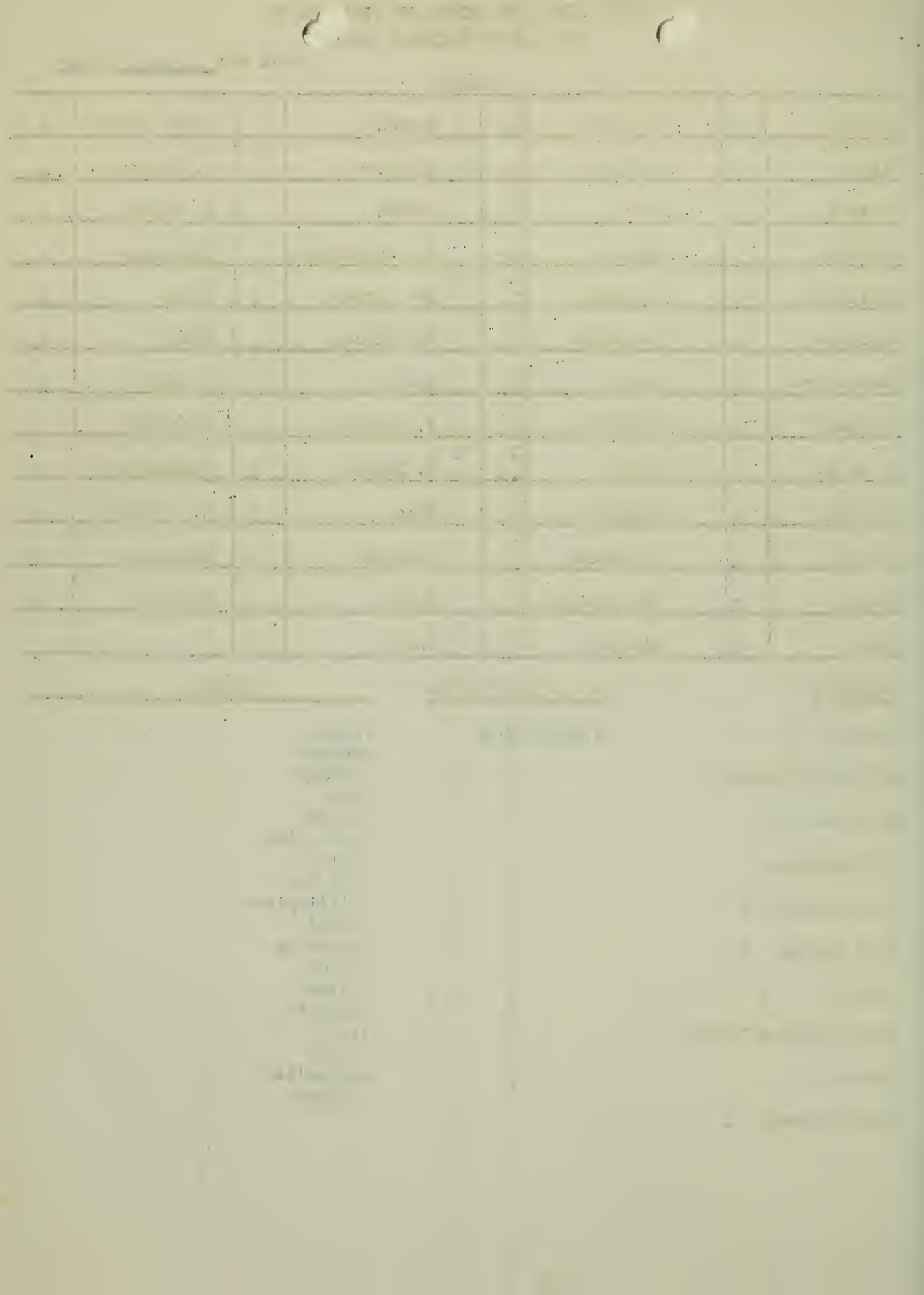
U. S. TERRITORIES

FOREIGN

Alberta X  
British Columbia X  
Manitoba X  
Newfoundland  
New Brunswick X  
Nova Scotia X  
Ontario X  
Prince Edward Island X  
Quebec X  
Saskatchewan X

Puerto Rico

France  
Denmark  
Germany  
Cuba  
England  
Costa Rica  
Chile  
Viet Nam  
Phillippines  
Isreal  
Argentina  
Mexico  
Holland  
Columbia  
Italy  
Sweden  
Australia  
Bahamas





UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

File  
A2827

EVERGLADES NATIONAL PARK  
P. O. BOX 279  
HOMESTEAD, FLORIDA

February 5, 1962

PLY REFER TO:

Memorandum

To: Chief Park Ranger  
From: Florida Bay Sub-District Ranger  
Subject: Mangrove District Narrative Report for January 1962

GENERAL

Weather Conditions: Good weekend weather and good fishing resulted in very heavy weekend travel. On only four days did the low temperature drop below 50°. More rainfall occurred this month than for any month since June 1961. Small craft warnings were displayed for 61 hours at Flamingo.

	<u>Maximum</u>	<u>Minimum</u>	<u>Mean Max.</u>	<u>Mean Min.</u>	<u>Precip.</u>
Flamingo	82	40	74.7	61.1	3.71 in.
Key Largo	80	45	75.6	63.2	2.29 in.

(67 hours small craft - Key Largo)

Increase or Decrease in Travel: Travel increased 24% over December of 1961 and an increase of 51% was recorded over January 1961.

Visitors - Special Trips - Activities: Lt. Gen. Blanchard, wife and son, U.S.A.F., Pentagon, and Col. Steele, Homestead AFB, were taken to Banana Patch by District Ranger Borgman on January 2nd.

Mr. B. C. Blakley, WASO, NPS, was taken on a boat trip to the East River Country.

Carl Stoddard, Superintendent, DeSoto National Monument accompanied District Ranger Borgman on an overnight boat patrol to Rookery Branch.

Major Bruce O. Kinlock, and wife, Chief Game Warden, Tanganyika Territory, was taken to Banana Patch by Ranger Whitehouse.

Lt. Gen. Wilson and 11 engineers, U. S. Corps of Engineers, were shown the Joe River country of Jan. 11.

Oscar Fraley, syndicated writer for U.P. spent some time at Flamingo.



# THE UNIVERSITY OF CHICAGO

## DEPARTMENT OF CHEMISTRY

### LABORATORY OF PHYSICAL CHEMISTRY

RESEARCH REPORT

NO. 100

1950

BY

ROBERT H. SCHULZ

AND

JOHN H. SCHULZ

AND

JOHN H. SCHULZ

CHICAGO, ILLINOIS

THE UNIVERSITY OF CHICAGO PRESS  
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Truong Buu Lam, Saigon South Vietnam; Edgar Gumabon, Pleya City, Phillipines; and Tell Nicolet, U.S. State Department were taken on a boat trip into Hell's Bay and Lane Bay.

Cornelius Vanderbilt, Jr. and party spent several days at Flamingo.

Messrs. O'Brien and Richey, U. S. Public Health Service, Atlanta, Georgia inspected the food handling operations at Flamingo. Mr. and Mrs. Richey were later taken on a boat patrol to Hell's Bay and Shark River.

Mrs. McKirkhan, Taler, Love, and Clark, U.S. Geological Survey, were taken to the Shark River Stream Flow Measuring Station, where they inspected the station.

Rev. Frank Elvery, Leader of Christian Ministry in the National Parks attended a conference at Flamingo.

George Hopfer, German Exchange Student, accompanied rangers on patrols to Shark River and Key Largo.

Miss Jean Speiser, formerly, NPS information writer, spent several days in the Park, and at Flamingo was assisted by both rangers and naturalists.

Mr. and Mrs. Carr, Management Assistant Virgin Islands National Park and two Peruvian students here under the "Operation Amigo" program were taken on a boat trip by Ranger Bredow.

Stan Leach, Ed Beaumont, and James Snyder, U.S.G.S. spent several days in the area checking Stream flow measuring stations.

Supt. Marion, Anastasia State Park, Florida, spent some time camping in the Flamingo campground.

Mr. Harrington, Chief of Interpretation, Region I, spent some time at Flamingo.

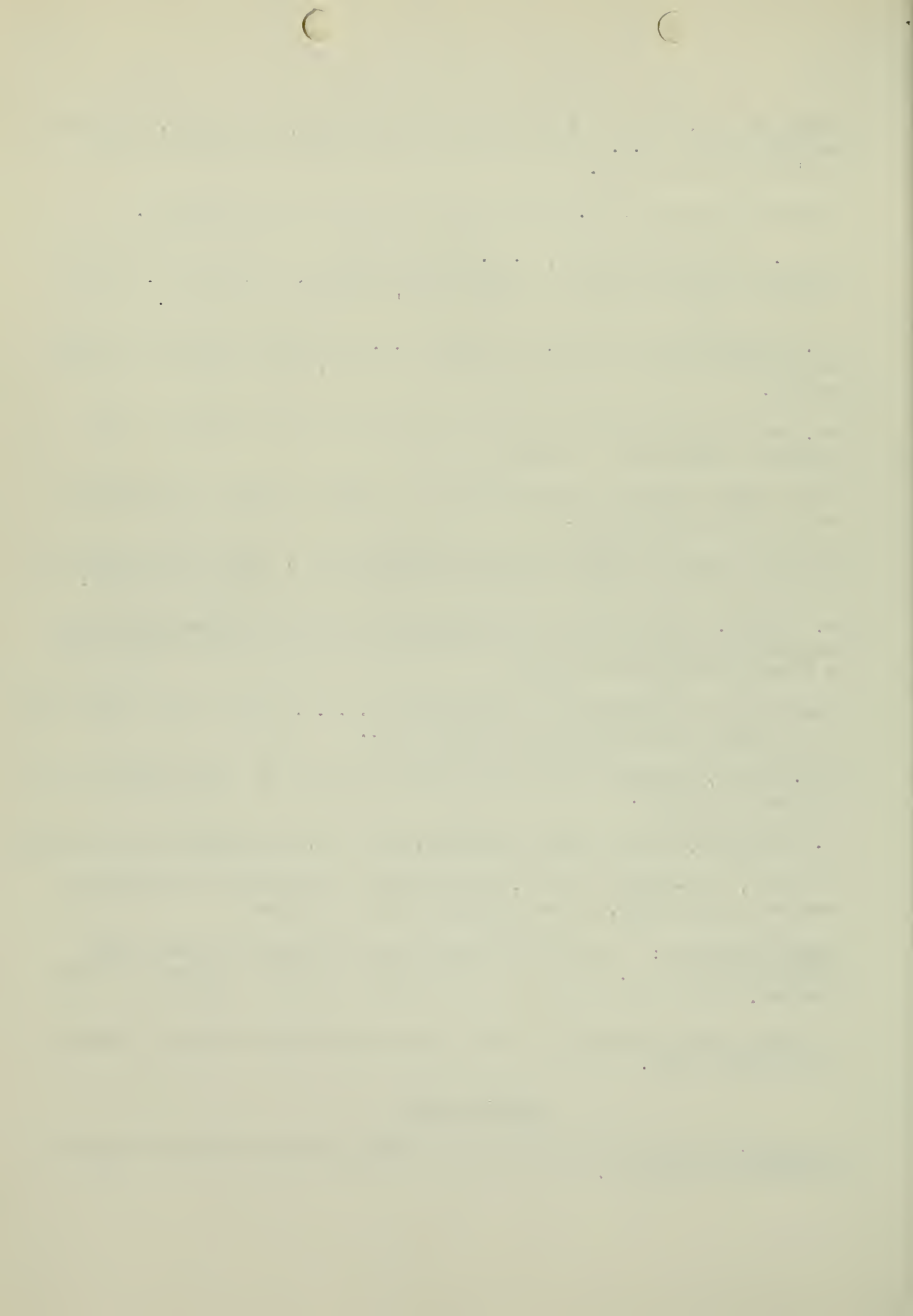
Bert Lahr, well-known comedian, spent several days fishing in Blackwater Sound with James Nann, well-known Keys trout fisherman.

Special Activites: A farewell party for Ernie Borgman was held at the Flamingo dining room. The party is one that Ernie and everyone will long remember.

The South Florida Cruising Club (12 boats and 48 people) spent a weekend at Graveyard Creek.

#### ADMINISTRATION

Personnel: Tom Greiner, Seasonal Park Ranger, entered on duty on January 1 and resigned January 2.





Tom Bredow, Seasonal Park Ranger, received notification that he has been selected to fill a Park Ranger position at Kennesaw National Battlefield Park; EOD Feb. 19, 1962.

Arthur T. Johnson, Seasonal Park Ranger, transferred to Flamingo from Glades District.

#### Safety and Health:

Two boat rescues were made.

An attempt to pull a 42' yacht off a band near East Cape with the "Chekika" was unsuccessful, but the boat later floated free when the tide rose.

Fifteen first-aid cases were attended this month. One trip was made to the Homestead hospital with a boat passenger who had no automobile transportation of his own.

Building Fire Protection: The Flamingo fire truck was inspected weekly.

Sanitation: Messrs. O'Brien and Richey, U. S. Public Health Service Officers, inspected the EPC kitchen and marina snack bar on January 15th.

#### COOPERATIVE ACTIVITIES

Cooperation with other Federal, State, or Local Agencies: The U.S.D.A Wild Cotton Eradication Crew moved into Flamingo on Jan. 1 and Florida Bay on Jan. 9 to begin their annual operations in the Park.

A U.S. Coast Guard crew serviced the Shark River Light, using their own boat.

Lt. Comdr A.S. Zabinski, U.S.C.G., inspected the EPC sightseeing boats Playmate VI and Juniper.

Ranger Arnott assisted the Audubon Society on the annual bird count in the Florida Bay.

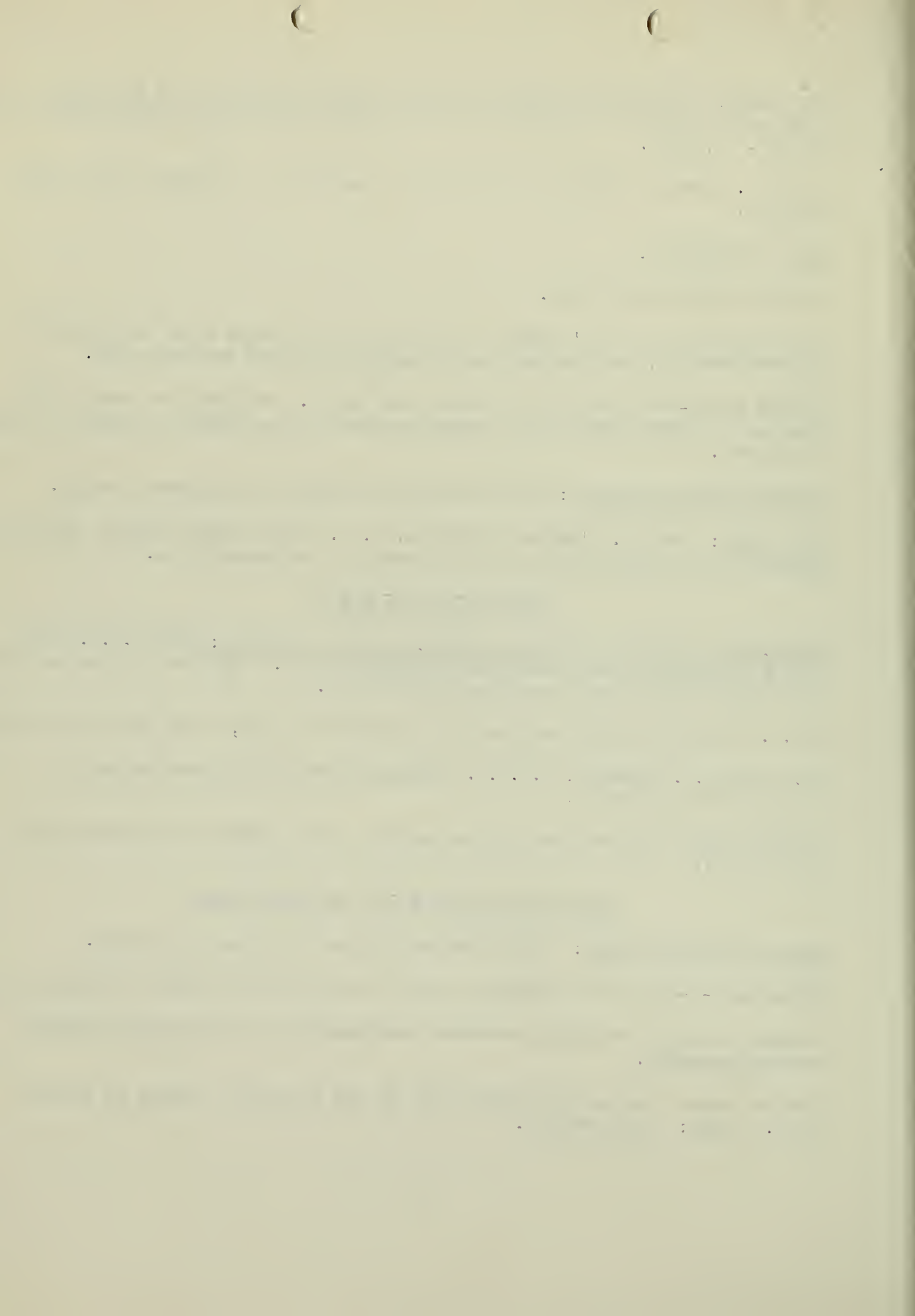
#### INTERPRETIVE ACTIVITIES AND DEVELOPMENTS

Interpretive Activities: Ranger personnel gave two evening programs.

Three boat-A-Cades were conducted with 10 boats and 38 persons participating.

Evening programs are being conducted each night and 3,320 persons attended during the month.

Ranger Arnott gave an illustrated talk to Key Largo Girl Scouts on January 24th. Topic: Conservation.



Research and Observations: District Naturalist Mrazek noted a large die off of sand bream in West Lake and Long Lake on January 16th.

For the first time in seven years, a tidal variation was recorded at P-35 Stream Flow Measuring Station in the headwaters of Shark River.

One flamingo was seen on Ranshorn Shoal near Tavernier on the Florida Bay bird count.

Two more crocodile nests have been located in Florida Bay bringing the total number of nests located in the 1961 nesting season to seven.

### OPERATIONS

Protection and Ranger Service: A written warning was issued for speeding on the Main Park Road.

Several orchids were stolen from the orchid display in the Visitor Center.

A written warning was issued for possession of undersized snook.

A disorderly conduct warning was given to a man who registered at the lodge at Flamingo as Mr. and Mrs., but with the wrong Mrs.

A couple, living at the EPC trailer village, resigned their jobs rather than part with their dog.

Two Miami crawfishermen were given written warnings for having 27 crawfish traps in Lignumvitae Basin. They removed the traps.

The following channels in Florida Bay were marked: Blackwater Pass, Crab Keys, Gopher Keys, and Rabbit Keys.

Silver mullet fishing and trout fishing in Eastern Florida Bay continues to be very poor.

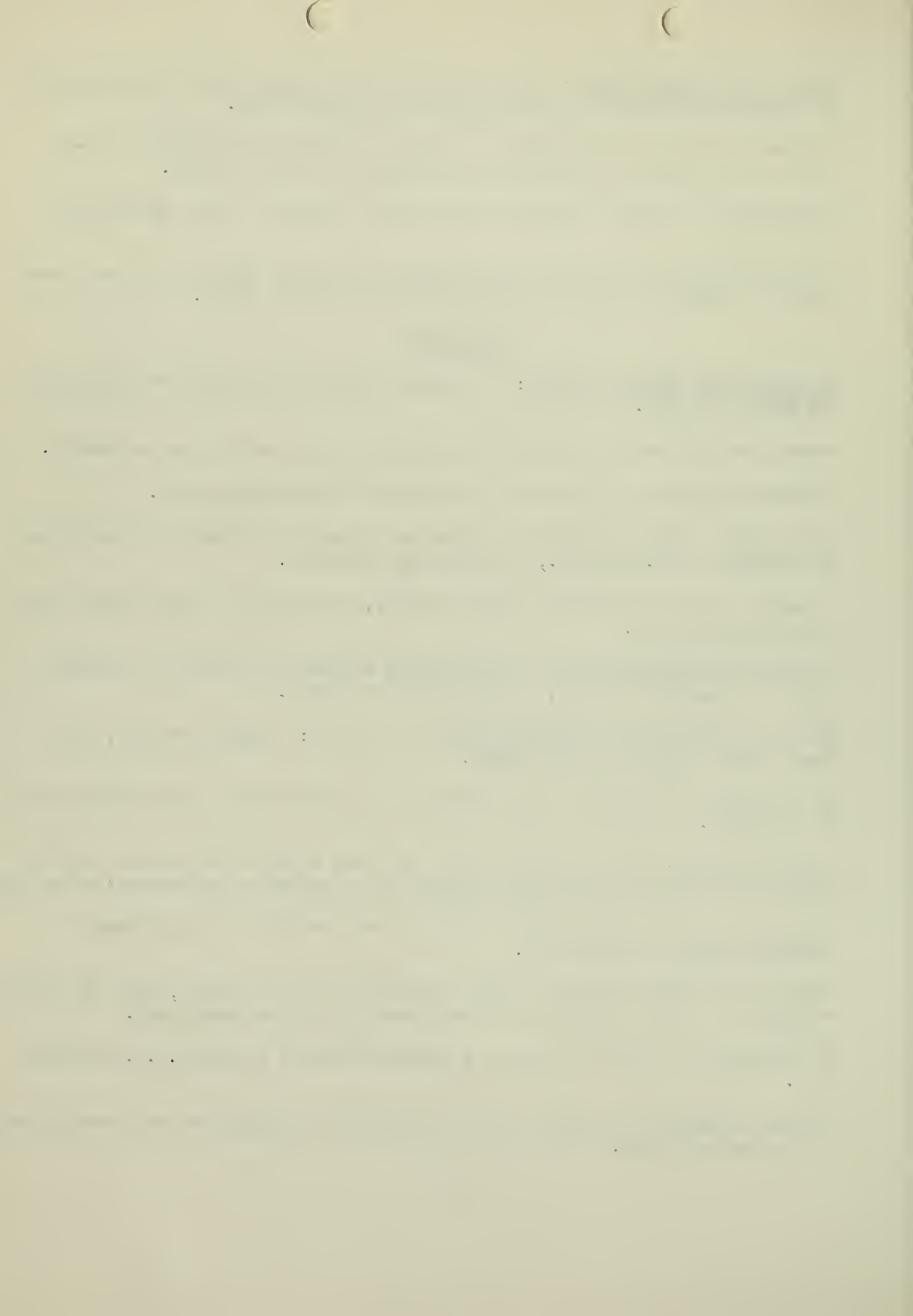
Florida Bay Sub-District Ranger Arnott has been spending two days a week at Flamingo helping out with the operations there on Ranger Whitehouse's lieu days.

On Saturday, January 20th, there were 195 boat trailers at the Flamingo launching ramp, a record high.

Campground use has been very high, especially on the weekends, when there are more people in the overflow area than there are in the campground.

An inventory was made of district equipment which is on the C.R.O. property list.

A minor automobile accident in the VisitorCenter parking area was investigated. No charges were made.



An EPC employee fell asleep while driving and his car went off the road near the Flamingo bridge. He received only minor injuries. He was cited to the Commissioner's Court for failure to have a driver's license. His sentence was a suspended fine of \$100.

Patrol Mileages for the month were:

Vehicle: 3,343

Boat: 2,384

Maintenance: A maintenance crew cleared logs, etc. from the channel in Coot Bay.

Two caretakers were added to the Flamingo maintenance crew.

Several days were spent in the Hell's Bay area by rangers and maintenance men opening up creeks that will be used in the canoe trail.

A tile floor was put on the porch and the interior painted in Quarters 16-1.

The Bear Lake Road was graded and the ruts filled.

A large coconut palm tree fell over at the Flamingo Visitor Center and had to be removed.

Concessioners: Low tides and obstructions in the channel in Coot Bay resulted in the cancellation of sightseeing tours for several days.

A washing machine shelter, complete with washers and dryers, was erected at the EPC trailer park.

Prices at the dining room, coffee shop, lounge, and food prices at the marina were checked by District Ranger.

All departments of the Everglades Park Company report good business this month.

James D. Arnott  
Florida Bay Sub-District Ranger

((

((



EVERGLADES NATIONAL PARK

P. O. BOX 275

HOMESTEAD, FLORIDA

125/60

LY PUBLIC USE REPORT, MANGROVE DISTRICT

January, 1962

	Boats	People	CURRENT MONTH	CALENDAR YEAR TO DATE
TOTAL VISITS (entry by boat)				
Florida Bay, non-commercial	1,103	3,861		
Florida Bay, commercial fishermen	403	604		
Cape Sable, non-commercial	6	21		
Cape Sable, commercial fishermen	50	75		
Flamingo, slip rentals	25	73		
Estimated uncounted boats (1/3 of a & c)	370	1,294	5,928	5,928
	2,957	5,928		
OVERNIGHT VISITS				
Accommodations, concessioner			2,732	2,732
Accommodations, private inholdings			-	-
Designated campsites, tents, Flamingo Campground			1,836	1,836
Designated campsites, trailers, Flamingo Campground			1,599	1,599
Undesignated campsites, tent, (campground overflow)			525	525
Undesignated campsites, trailer, (campground overflow)			1,058	1,058
Other overnight		486		
Aboard private boats, Cape Sable		70		
Aboard private boats, Florida Bay		58		
Primitive sites reached by boat, Cape Sable		56		
Primitive sites reached by boat, Fla. Bay		750		
Commercial fishermen, Cape Sable		52		
Commercial fishermen, Florida Bay		101	1,675	1,675
Rental houseboats, Flamingo Boat Slips		102		
Private boats (yachts) not at Flamingo				
TOTAL VISITOR DAYS (add lines 1 and 2)		1,675	15,353	15,353
			MONTH	

SPECIAL USE DATA

Persons, entering by boat from Keys and West Coast	5,855
Boats, entering from Keys and West Coast	2,932
Persons in vehicles actuating traffic counter at Buttonwood Creek	

MULTIPLIERS

Private autos X \_\_\_\_\_ b. Private boats X 3.5 c. Commercial boats X 1.5

REMARKS

Commercial fishermen are included in lines 1, 2g, 4b, and 4c

OTHER SPECIAL BOAT USE (visitors)

	Boats	People
Flamingo rental skiffs	315	789
Flamingo sightseeing tours	110	1554
Flamingo ramp boats	1268	4408
Flamingo charter boats	69	244
Total	1762	6995
BOATING USE - - VISITOR DAYS (lines 1a - 1f, 2g, 7a - 7d)		14,598



EVERGLADES NATIONAL PARK

P. O. BOX 275

HOMESTEAD, FLORIDA

25/60

Y PUBLIC USE REPORT, MANGROVE DISTRICT

, 196

January

2

		CURRENT MONTH	CALENDAR YEAR TO DATE
TOTAL VISITS (entry by boat)	Boats People		
Florida Bay, non-commercial	1,103 3,861		
Florida Bay, commercial fishermen	403 604		
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Cape Sable, commercial fishermen	50 75		
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OVERNIGHT VISITS	2,957 5,928		
Accommodations, concessioner		2,732	2,732
Accommodations, private inholdings		- -	- -
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Undesignated campsites, tent, (campground overflow)		525	525
Undesignated campsites, trailer, (campground overflow)		1,058	1,058
Other overnight			
Aboard private boats, Cape Sable	----- 486		
Aboard private boats, Florida Bay	----- 70		
Primitive sites reached by boat, Cape Sable	----- 58		
Primitive sites reached by boat, Fla. Bay	----- 56		
Commercial fishermen, Cape Sable	----- 750		
Commercial fishermen, Florida Bay	----- 52		
Rental houseboats, Flamingo	----- 101	1,675	1,675
----- Boat Slips	102		
Private boats (yachts) not at Flamingo		1,675	15,353
	1,675	15,353	15,353

SPECIAL USE DATA

Persons, entering by boat from Keys and West Coast

Boats, entering from Keys and West Coast

5,855

2,932

Persons in vehicles actuating traffic counter at Buttonwood Creek

MULTIPLIERS

Private autos X \_\_\_\_\_ b. Private boats X \_\_\_\_\_ c. Commercial boats X \_\_\_\_\_

3.5

1.5

REMARKS

Commercial fishermen are included in lines 1, 2g, 4b, and 4c

OTHER SPECIAL BOAT USE (visitors)

Flamingo rental skiffs

Flamingo sightseeing tours

Flamingo ramp boats

Flamingo charter boats

Boats	People
315	789
110	1554
1268	4408
69	244
1762	6995
	14,598

BOATING USE - - VISITOR DAYS (lines 1a - 1f, 2g, 7a - 7d) Total







UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE  
EVERGLADES NATIONAL PARK

February 4, 1962

Memorandum

To: Chief Ranger

From: District Ranger, Gulf Coast District

Subject: Monthly Narrative Report, Gulf Coast District, January 1962

General

Weather Conditions

Several cold spells occurred during the month and the dry weather continued on.

Max. Temp.	86	Min. Temp.	35	
Mean Max.	81	Mean Min.	54	Rainfall 1.00"

Increase or Decrease in Travel

A total of 6718 visitors entered the park through the Gulf Coast District. This is an increase of 11% over Dec. 1961.

Visitors

Capt. Barber, U.S.C.G. ; Miami Fla. William O. Kuski, U.S.C.E.; Jacksonville, Florida Mr. Richey, U.S. Public Health Service; Atlanta, Georgia

Special Activities

On Jan. 11 Mr. Kuski of the Corps of Engineers was in the office requesting information concerning the forthcoming dredging operation in Indian Key Pass. He was investigating the job in this area as to the benefits to be gained locally by this dredging project. On Jan. 12 Mr. Sayes of the Florida Development Commission, Mr. Herron of the Collier Development Corp., Mr. James Collier County Commissioner and Mr. Turner, Collier County Engineer were contacted regarding possible construction of a welcome station at the junction of State Hwy. 29 and the Tamiami Trail. They were told that this would be an asset to the area and would greatly benefit Everglades National Park.

Interpretive Activities and Developments

Interpretive Services

A talk on the birds of Everglades N.P. was given at the Everglades Community Church to 60 persons on Jan. 10 - the same talk was given

THE UNIVERSITY OF CHICAGO  
DEPARTMENT OF CHEMISTRY  
LABORATORY OF PHYSICAL CHEMISTRY



REPORT OF RESEARCH

RESEARCH REPORT

RESEARCH REPORT

RESEARCH REPORT

RESEARCH REPORT

Summary

RESEARCH REPORT

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RESEARCH REPORT



to 8 persons, by the District Ranger.

### Operations

#### Ranger Activities

Boat Mileage 2515 Auto Mileage 280

Crab trap owners were contacted concerning traps in upper Lostman's River. They were told to remove the traps. This was followed up and all traps in the upper river and bays were removed. One day was spent checking out spoil areas in Indian Key Pass for C. of E. dredging project.

One night was spent at Lostman's Patrol Station. Three nights were spent on Indian Mounds (at Onion Key & Indian Camp Creek) to listen for gator poaching activity. No activity was heard or observed.

Ranger Hackenbracht was assigned to Tamiami Subdistrict for one day to aid in the freeing of two swamp buggies stuck in the mud.

District Ranger Stokes was assigned to Headquarters for four days to work on the new Special Rules & Regulations for the park, and also to get specifications ready for the new boat to be purchased for the Gulf Coast District.

Two boat rescues were made during January. A sailboat was towed in with a broken down engine from Indian Key Pass. A commercial fisherman had broken down at Kingstoj Key and sent word in for help. We started out and contacted him being towed in.

Routine patrols in the two boats were stepped up with a resultant increase in boat contacts and patrol mileage.

### Concessions

On January 9 the U.S.C.G. inspected and approved the second pontoon boat for Sammy Hamilton to use on his trip. Two large signs were erected on the Tamiami Trail like the ones the Collier Corp. had before "Donna". These signs double sightseeing travel in one day. Two other signs were put up in Everglades City by the Concessioner.

A total of 502 persons were taken on trips during January. The trip seems to be running well. The Park Boundary sign on Halfway Creek which the boat tour passes has been repainted and repalced.

### Forest Fire Protection

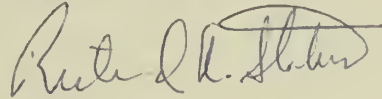
On Sunday January 28 Rangers O'Brien & Hackenbracht observed a smoke on Halfway Creek. They checked it and found it had been started by Mr. H.R. Phillips, a surveyor. He was given a warning ticket as the fire was started outside the park and burned about 54 acres in the park. He stated he did not think about the park boundary although he knew of the same boundary. The exact boundary is not known here or it would be posted.



Design and Construction

The bulkhead is completed and also some leveling. About 39% of the lime rock fill remains to be done. Pilings are in on Sandfly Pass Channel, but markers are not on the posts in either channel.

Respectfully Submitted

A handwritten signature in dark ink, appearing to read "Richd A. Stokes". The signature is fluid and cursive, with a large, sweeping initial "R".

Richard A. Stokes



February 4, 1962

Memorandum

To: Chief Ranger

From: District Ranger, Gulf Coast District

Subject: Monthly Public Use Report, Gulf Coast District, January 1962

I Total Visits 6718

1. Persons in office 56
2. Persons on boat tours 251
3. Persons entering park by boat 5936

Line 2g Other overnight 60

Line 4b Special use data 5625 persons entering park by boat

Line 4c Special use data 2765 boats entering park waters

Respectfully Submitted

A handwritten signature in dark ink, reading "Richard A. Stokes". The signature is written in a cursive style with a long horizontal flourish extending to the right.

Richard A. Stokes

2

4



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

MONTHLY BOAT TOUR REPORT

TRIP MIDDLE WILDERNESS MONTH January

DATE	NO. TRIPS	ADULTS	CHILDREN	FREE	TOTAL
1	2	8			8
2	3	14		1	15
3	3	15	2		17
4	2	12	1	1	14
5	2	10		1	11
6	1	4			4
7	1	4			4
8	1	6			6
9	1	7			7
10	1	8			8
11	2	12			12
12	—	—	—	—	—
13	—	—	—	—	—
14	4	25	—	1	26
15	3	16			16
16	2	10			10
17	2	8			8
18	2	15			15
19	3	12			12
20	4	15	2		17
21	4	20	1		21
22	2	6			6
23	2	12			12
24	2	22			22
25	4	28		2	30
26	4	30	2	1	33
27	4	25			25
28	4	25		3	28
29	4	30			30
30	4	40			40
31	4	25			25
TOTAL		484	8	10	502

Submitted By: Paula Hamilton



Memorandum

To: Superintendent

From: Chief Ranger's Office

Subject: Narrative Report for Ranger Activities Division, February, 1962

GENERAL

Weather Conditions: Warm southerly breezes with little rain helped to bring ~~on~~ <sup>about</sup> the largest tourist season for South Florida in several years. Temperatures ranged in the mid-80's most of the month with a high of 90° being recorded at Tamiami Ranger Station and a low of 41° registered at Royal Palm.

Rain fall again was low and scattered. ~~and~~ It now appears ~~that~~ South Florida is on the threshold of one of the most severe droughts in its history.

Representatives from the U.S. Geological Survey report ~~that~~ the water flow under the Tamiami Trail ~~has~~ registered zero since mid-December. During normal years, this water table is not reached until the latter part of March if at all. From their records, which have been kept for 22 years, they estimate that zero flow will continue until mid-June or the 1st of July.

The water gauge at Taylor Slough read 0.59' compared with January's reading of 0.76 <sup>feet</sup> ~~inches~~. The reading for February ~~reading for~~ 1961 was 2.44 feet. The following is a weather summary for the Park:

	<u>Max. Temp</u>	<u>Mean Max.</u>	<u>Min Temp</u>	<u>Mean Min.</u>	<u>Rainfall</u>
Royal Palm	86°	82.3°	41°	54.0°	.63
Tamiami	90	84.7	44	57.6	.50
Flamingo	82	77.8	49	63.0	.87
Key Largo	83	79.3	55	66.2	.54
Everglades	89	81.0	44	60.0	.26

Increase or Decrease of Travel:

A total of 81,567 visitors entered the Park during February. This is 13 $\frac{1}{2}$ % greater than February 1961 and 11% more than February 1960. It represents



the highest figure for any one month in the history of the Park. Visitation was 22% higher than that recorded in January 1962.

For the first two months of this year, 148,441 persons entered the area which represents an increase of 14% over a like period for 1961 and 6% over the record two month period of 1960.

Visitors from 48 states, 8 Canadian Provinces, 3 U. S. Territories, and the following foreign countries visited Everglades National Park during February: Japan, Sweden, Pakistan, Germany, India, Cuba, British West Indies, Norway, Hungary<sup>ary</sup>, Mexico, Ecuador, Italy, Russia, England, Denmark, Argentina, Brazil, Belgium, Formosa, The Netherlands, Switzerland, Poland, Australia, and Austria.

#### Visitors:

Camping facilities in both of our campgrounds were overtaxed. A total of 32,430 persons camped in the Park. Of this total, 19,948 were accommodated in the regular campgrounds and 12,482 were forced to use overflow areas adjacent to our regular campgrounds.

Boating activity throughout the Park increased during the month. On one Saturday, <sup>the</sup> Flamingo ramp accommodated over 200 boats. Equal increases in boating were noted in the Gulf Coast District and in the Florida Bay area from the Keys.

---

Visitors: See attached list.

#### Special Activities:

The Superintendent, Chief Ranger, and Assistant Chief Ranger accompanied by Collaborator Craighead inspected some of the areas in the Park being worked







by the U. S. Department of Agriculture Pink Bollworm<sup>s</sup> Crews. The Department of Agriculture maintains a labor camp in the Flamingo area during the winter months. From this base of operations, the coastal areas are gleaned<sup>N</sup> for wild cotton plants which are hosts to the small Pink Bollworm. This project has been underway since 1937. A full report will be prepared and submitted upon completion of the 1962 season.

Miscellaneous:

Members of the Islamorada Outboard Club held an outing in the Sandy Key area of Florida Bay during the month. More than 25 members of the club, made up of Park ~~Neighbors~~<sup>Neighbors</sup>, participated in this event.

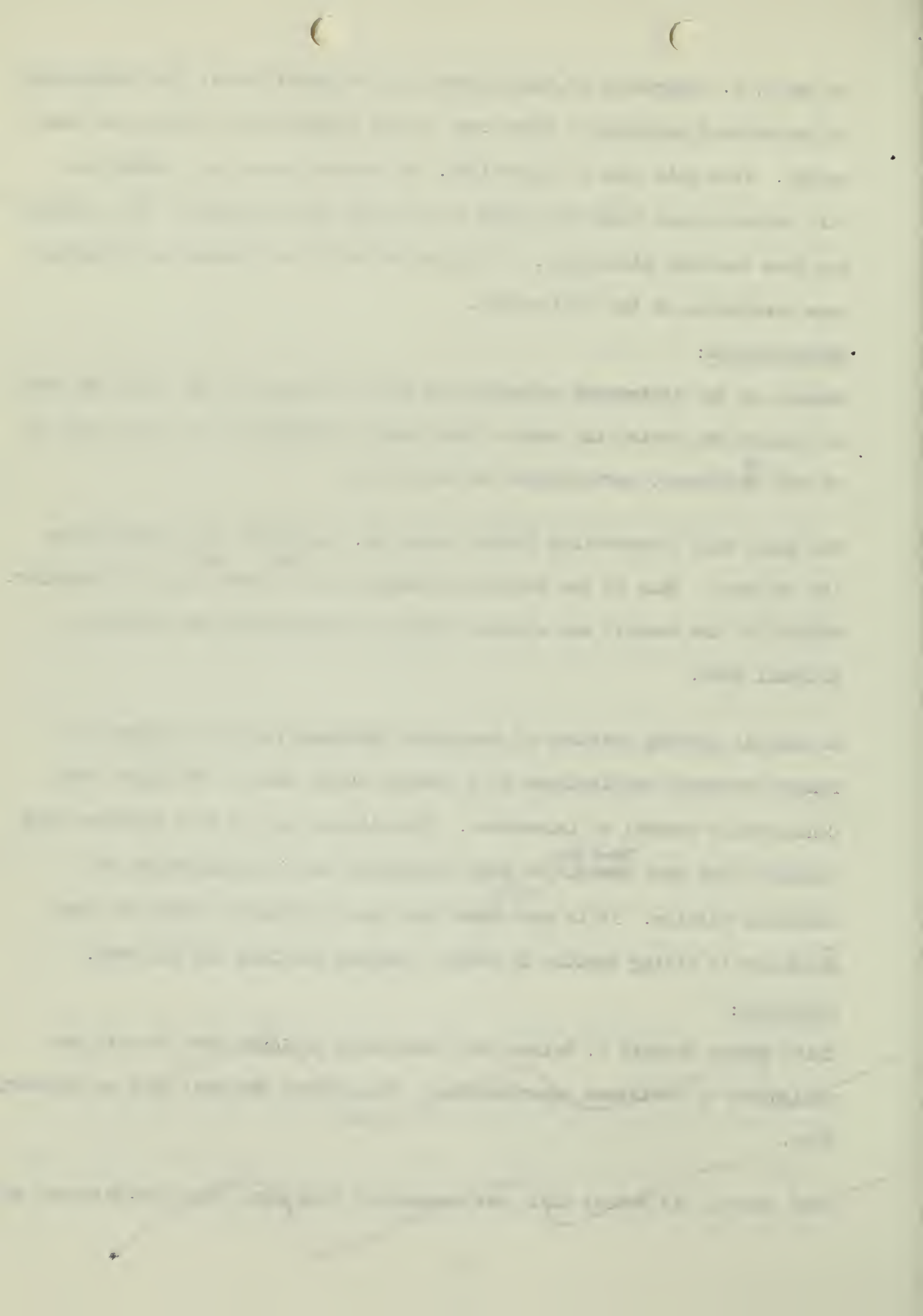
The Upper Keys Conservation Council named Mr. Al Lipford of Islamorada as its new head. This is the position formerly held by Herb Alley of Tavernier. Members of the Council are staunch friends and supporters of Everglades National Park.

An exhibit showing features of Everglades National Park was prepared by ranger personnel and displayed at a fishing clinic held by the Upper Keys Conservation Council at Islamorada. This display was so well received that requests were made ~~that~~<sup>that for</sup> it be again displayed the following night at Marathon, Florida. It is felt ~~that~~<sup>to</sup> this type of activity among our Park ~~Neighbors~~<sup>Neighbors</sup> is aiding greatly in public relation services for the Park.

Personnel:

Chief Ranger Richard A. Nelson left Everglades National Park for his new assignment as Assistant Superintendent, Yellowstone National Park on February 25th.

Fire Control Aid Robert Ellis was reassigned from Royal Palm Sub-District to



Tamiami Sub-District.

Fire Control Aid Dan W. Angel was reassigned from Tamiami Sup-District to Flaming Sub-District as a seasonal ranger.

Richard R. Nelson entered on duty as Fire Control Aid on February 24th. He was assigned to the Royal Palm Sub-District.

Seasonal Ranger Tom Bredow received a permanent park ranger's position at Kennesaw Mountain National Battlefield and left Everglades on February 15th.

William Brown transferred from Rio Grande National Forest to the position of Park Ranger, Everglades National Park and was assigned to the Flamingo Sub-District. Mr. Brown was picked up on our payrolls February 18th.

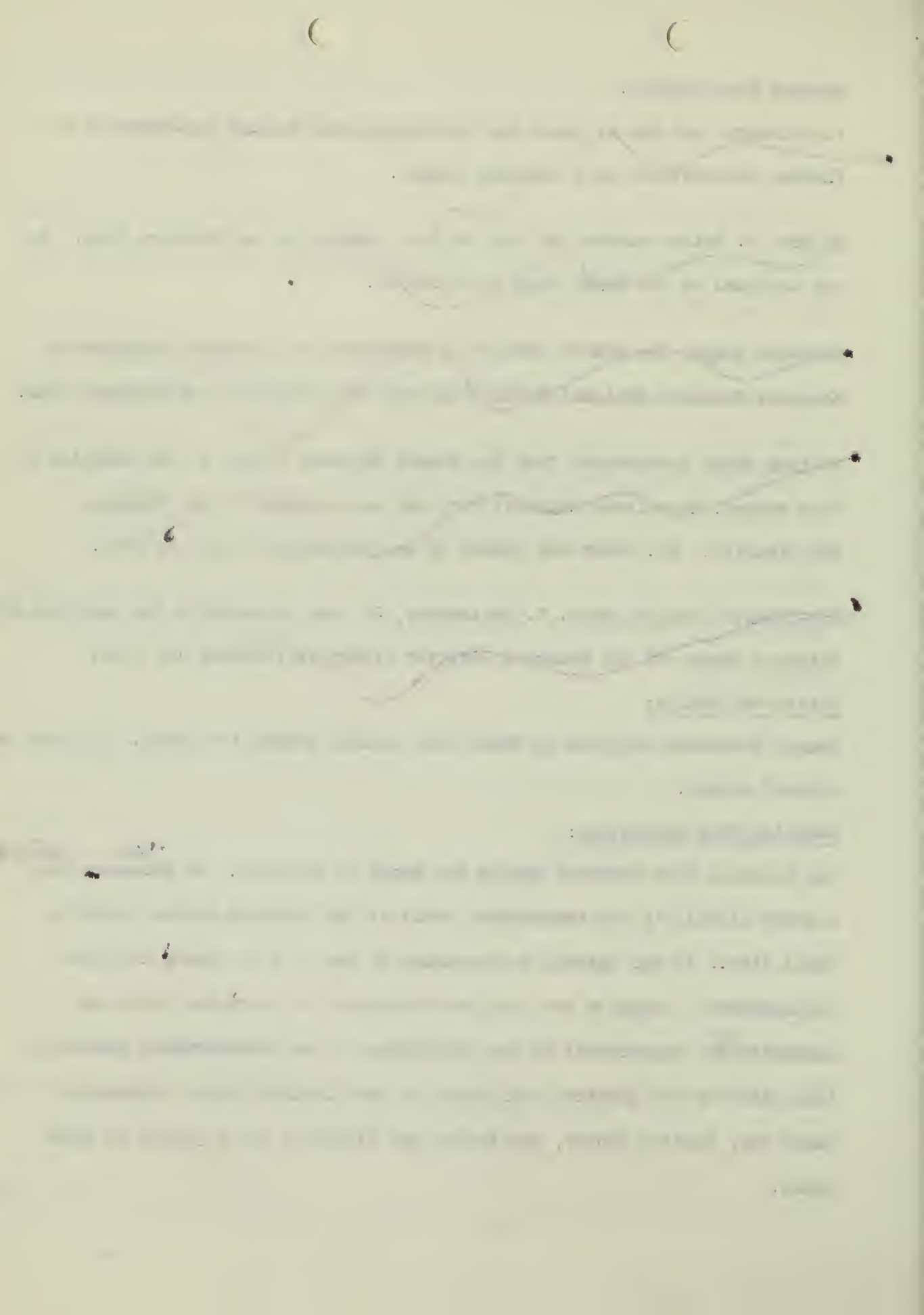
Sub-District Ranger James. R. Whitehouse, Jr. was promoted to the position of District Ranger of the Mangrove District effective February 18, 1962.

#### Safety and Health:

Ranger personnel assisted in three boat rescues during the month. All were of a minor nature.

#### Building Fire Protection:

One building fire occurred during the month of February. On ~~February 9th~~ <sup>the ninth</sup>, a short circuit in the transformer vault at the Flamingo Marina caused a small fire. It was quickly extinguished by use of a 10 pound CO<sub>2</sub> fire extinguisher. Damage to the room was restricted to scorched paint and <sup>the</sup> necessity for replacement of the transformer. The inconvenience caused by this fire was far greater. All power to the Flamingo Motel, restaurant, snack bar, Visitor Center, and Marina was disrupted for a period of eight hours.





### Cooperative Activities:

Cooperation with other State, Federal, and Local Agencies: The State of Florida has broken ground on Key Largo for an administration building for the John Pennekamp Coral Reef State Park. The site is about three miles north of the village of Key Largo and provides direct access from the Overseas Highway to Largo Sound and by Creek, to the ocean and the Park.

*Headline Survey*  
Engineers for the U. S. Coast and ~~Geologic Service~~ were in the Park obtaining information concerning marine services and water depths at Flamingo. This information will be used in revising U.S. Coast and Geodetic Charts of the area.

Ranger personnel furnished transportation to the U. S. Geological employees for inspection of water flow stations at Lostman's ~~River~~, Rodger's ~~River~~, Broad ~~River~~, Harney ~~River~~, and Shark River.

*Analysis*  
Engineers for the U.S.G.S. Chemical/<sup>*River*</sup>Division were taken to the Headwaters of the Shark to obtain water samples from this area.

*the*  
Cooperation with Non-Government Agencies: On February 16th, National Audubon Society resumed their seasonal boat trips to the Park. Because of rookery failure this year, the trips are to Lake Ingraham and the Snake Bight area.

### Interpretive Activities, Public Relations:

Protective Division personnel participated in the Annual Homestead Rodeo Parade on February 3rd.

February 9th, Sub-District Ranger Kasperek gave a talk on forestry to senior high school students from Palmetto Junior High.

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On February 15th, a talk was given to the Everglades, Florida Lions Club on the <sup>Culebra</sup> ~~Choloosa~~ Indians by Ranger Stokes.

#### Research and Observation:

~~The three~~ <sup>of the</sup> main rookeries in the Park, East River, Cuthbert Lake, and Rookery Branch, have shown no signs of forming during the month. This is the first time in the history of Everglades National Park that these rookeries failed to materialize. It is felt ~~that~~ the prolonged drought was responsible for their failure.

The first report of the swallow-tailed kites for the year was made February 11th which is the earliest record date for this species of bird.

On February 14th, 48 young spoonbills were counted in the <sup>Pojee</sup> ~~Pojee~~ Key Rookery in Florida Bay.

February 20th, a report of a cougar being seen on the Seven Mile Fire Tower Road was received.

#### OPERATIONS

##### Protection and Ranger Services:

The first good alligator poaching case was held during the month. On February 7th, three men were found with seven 'gator hides in their possession. The apprehension of the three culminated several months of leg work by ranger personnel. On the 6th of the month, the three suspects were seen leaving Everglades, Florida. The District Ranger made a night patrol in an attempt to contact them, but was unable to. <sup>to do</sup> Early the next morning, he called for an aerial flight of the country. The boat was seen off of Broad River. Rangers from Flamingo on boat patrol were contacted by the plane and sent to the scene. The defendants' boat was searched and the seven hides located. The three, including the <sup>IR</sup> ~~boat~~, were taken to Flamingo, and <sup>the men</sup> placed in



the Homestead jail ~~till~~ <sup>until</sup> their case was heard the following day. U.S. Commissioner found all three guilty, fined them \$125.00 each and six months in jail. The six months sentence <sup>c</sup> was suspended. He barred them from the Park for a period of six months and confiscated their new Johnson 18 h.p. outboard motor and a 13 foot skiff.

Four other cases were heard before the U.S. Commissioner on violations of speeding, reckless driving, and illegal size fish. All cases ~~are~~ <sup>were</sup> handled with dispatch by the Commissioner and the defendants found guilty in each <sup>instance</sup> incident.

Patrol Milage for the Month was as Follows:

Motor Vehicle	19,851
Boat	5,120
Aircraft	<u>3,430</u>
Total	27,401

RALPH D. MAXWELL  
Acting Chief Park Ranger



Visitors:

Mr. and Mrs. Edward P. Morgan, ABC Radio Commentator, Washington, D. C.  
 Argentine Students and teachers from National Secondary School of Lanus,  
 Buenos Aires composed of:

Graciela Elena Fernandez, Student  
 Stella Maris Ulrich, Student  
 Carlos Eulogio Almada, Student  
 Ruben Dante Serratore, Student  
 Alvar Jorge Fumagalli, Student  
 Alcira, Rappan, Student  
 Maria C. Nouche, Student  
 Gloria Cristina Gomez, Student  
 Fernando Felipe Uriol, Student  
 Jose Maria Fojo, Student  
 Dr. Luis Nouche, Rector of School  
 Sra. Delia Esther C. de Nouche, Vice Rector  
 Sra. Sofia Inez Galloni de Miglio, Teacher

Federal Judge Girard E. Kalbfleisch, U.S. District Court, Cleveland, Ohio  
 Mr. Carl Vittinghoff, West German Parliament, and Mr. & Mrs. Bakkar, and  
 Interpreter

Mr. Peter Michals, German labor leader, North Rhine Westphalia, and  
 Interpreter, Mr. Wolfgang Repke, Mr. Edgar Gumbon, Nagaoe, Phillippines,  
 and their local host Mr. Tell Nicolette.

Personnel from U.S. Geological Survey composed of:

George Ferguson, Arlington, Va, Division Hydrologist  
 Clyde S. Conover, Tallahassee, Fla, Dist. Eng.  
 Francis T. Schaefer, Arlington, Va, Br. Area Chief  
 K.A. Mac Kuhan, Ocala, Fla., Dist. Eng.  
 B.F. Joyner, Ocala, Fla., Asst. Dist. Eng.  
 Henry C. Burksdale, Arlington, Va., Br. Am. Chief  
 A.O. Patterson, Ocala, Fla, Dist. Eng.  
 Howard Klein, Miami, Fla., Geologist-in-Charge  
 James H. Hartwell, Miami, Fla., Eng-in-Charge

Mr. Ed Beaumont, USGS

Mr. Burton Hubbard

Mr. George Vornadoes, USGS, Tampa, Fla.

Robert H. Brame, Manager of John H. Kerr Reservoir, Va. and wife

Mr. Ross Sweeney, Chief, EODC

Dr. Taylor Alexander, University of Miami

Mr. Charles Barron, Photographer, Fla. Development Commission

Mr. Hugo Wessel, Photographer, Homestead Air Force Base

Mr. Fred Bard, Museum of Natural History, Regina Saskatchewan

Mr. Fred Lohrman, Museum of Natural History, Regina, Saskatchewan

Mr. & Mrs. Nat Baker, Safety Officer National Park Service, Washington, Office

Miss Peggy Eller, Park Service employee, Blue Ridge Parkway

Mr. & Mrs. Warren Ost, Director of Christian Ministry in National Park Service

Mr. Leach, USGS

*Chief* ~~Capt.~~ Bender and a party of ten

John West, Senior Patrol Officer, US Border Patrol, Ft. Lauderdale

William A. Herin, Circuit Judge, Miami and party of three

*Everglades Fire Control District*







George L. Manger, Pres. Sequoia & Kings Canyon Nat'l Parks Co.

Carl Buck Reister, Pres. Nat'l Audobon Society, N.Y.C.

~~Dr. E. R. Lenge, Dept. Agronomy, University of Illinois~~

William H. Harrison, WASO, Audit Office

Mr. Leroy Pickett, WASO, Audit Office

Robert Braden, Carlsbad Caverns, Tour Leader Supervisor

Alfred Vick, III, Hydrologist Eng., Region One Office

12



CHECK LIST FOR ORIGIN OF VISITORS TO  
EVERGLADES NATIONAL PARK

Month of: February 1962

STATES

Alabama	X	Illinois	X	Montana	X	Rhode Island	X
Alaska	X	Indiana	X	Nebraska	X	S. Carolina	X
Arizona	X	Iowa	X	Nevada		S. Dakota	X
Arkansas	X	Kansas	X	New Hampshire	X	Tennessee	X
California	X	Kentucky	X	New Jersey	X	Texas	X
Colorado	X	Louisiana	X	New Mexico	X	Utah	X
Connecticut	X	Maine	X	New York	X	Vermont	X
Delaware	X	Maryland	X	N. Carolina	X	Virginia	X
D. of C.	X	Mass.	X	N. Dakota	X	Washington	X
Florida	X	Michigan	X	Ohio	X	W. Virginia	X
Georgia	X	Minnesota	X	Oklahoma	X	Wisconsin	X
Hawaii	X	Mississippi	X	Oregon	X	Wyoming	X
Idaho		Missouri	X	Penn.	X		

CANADIAN

Alberta X  
British Columbia X  
Manitoba X  
Newfoundland  
New Brunswick X  
Nova Scotia X  
Ontario X  
Prince Edward Island  
Quebec X  
Saskatchewan X

U. S. TERRITORIES

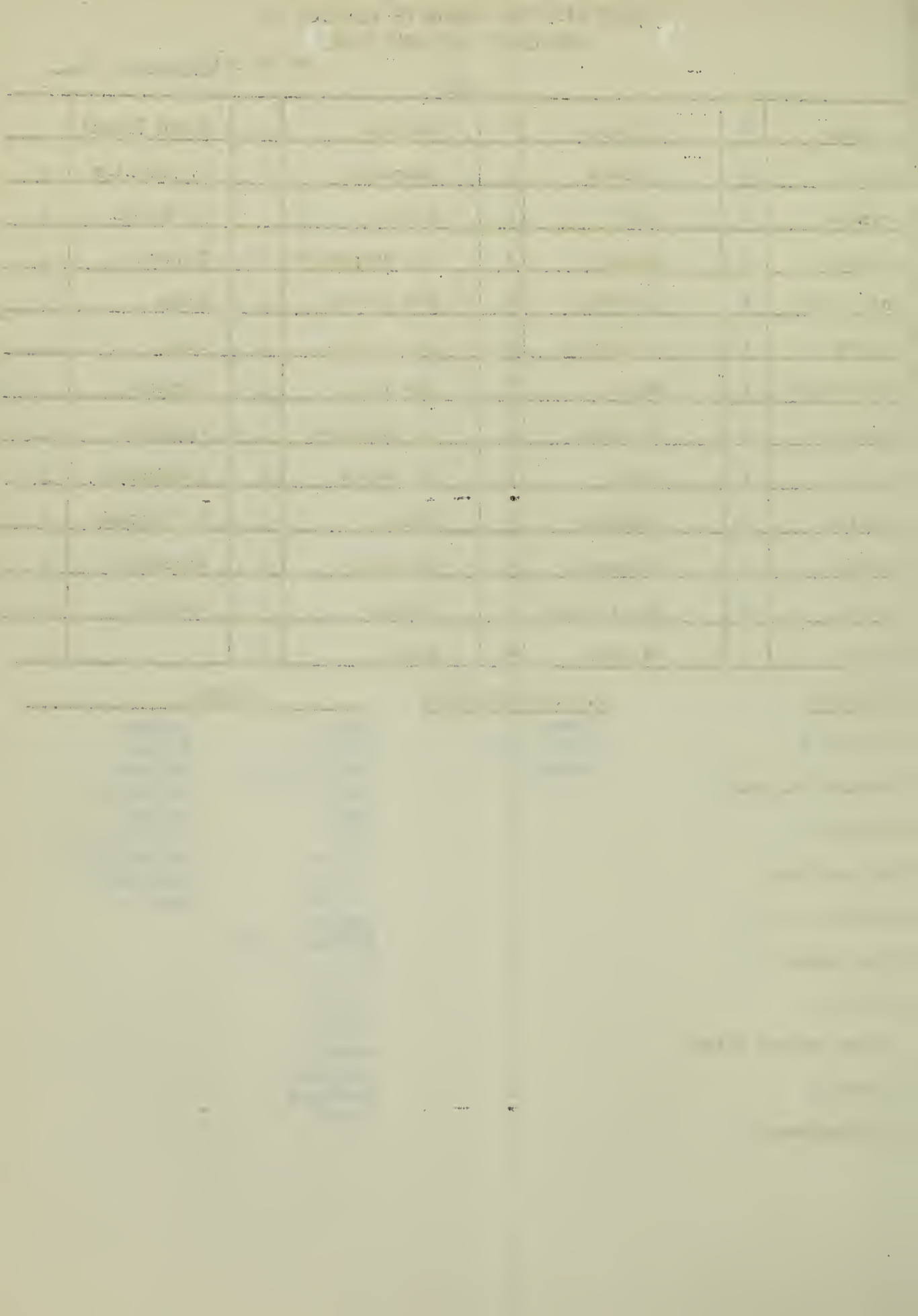
Panama  
Puerto Rico  
Bermuda

FOREIGN

Japan  
Sweden  
East Pakistan  
Germany  
India  
Cuba  
Nassau  
Norway  
Hungary  
Mexico  
~~XXXXX~~ Ecuador  
Italy  
Russia  
Bahamas  
England  
Denmark  
Argentina  
Scotland  
Brazil

Belgium  
Formosa  
Holland  
Switzerland  
Poland  
HongKong  
San Salvador  
Australia  
Austria

CRO



UNITED STATES GOVERNMENT

# Memorandum

TO : Chief Ranger

DATE: March 8, 1962

FROM : Glades District Ranger

SUBJECT: Monthly Narrative Report for February, 1962

## GENERAL

Weather Conditions: The extreme drought continues. The U. S. G.S. told the Assistant Chief Ranger that the flow of water beneath Tamiami Trail had read 0; the first time this has happened in 22 years, since they began keeping records. Some pumping of water was done at Royal Palm to alleviate conditions there.

### Comparative Taylor Slough Readings:

February 28, 1962	0.58 (Mud)
January 31, 1962	0.76
February 28, 1961	2.44

The reading of 0.58 is at ground level where the gauging stick is stuck in the mud. It has been at this reading nearly all month. The amount of rainfall this month at Royal Palm all fell on one day, the 10th.

The weather in general has been quite pleasant and quite warm for February.

	<u>Max. Temp.</u>	<u>Mean Max.</u>	<u>Min. Temp.</u>	<u>Mean Min.</u>	<u>Rainfall</u>
Royal Palm	86	82.3	41	54.0	0.63
Tamiami	90	84.7	44	57.6	0.50

### Increase or Decrease in Travel: Travel figure for February:

<u>February</u>	<u>Cars</u>	<u>People</u>
1962	19,059	67,511
1961	16,531	58,196

This is an increase of 9315 visitors or about 13% over last year. On four successive Sundays this month (Feb. 4, 11, 18, and 25) travel into the Park for a single day exceeded the previous high which was set on Feb. 22nd of 1959. The new high of 1,225 cars and 4,364 visitors was set on Sunday, Feb. 25th. Only two States were not represented in the Park this month. Three U.S. Territories, 8 Canadian Provinces, and 28 foreign countries were represented.

Campground Summary for Long Pine Key:





	<u>Sites</u>	<u>Campers</u>
Tent (Designated)	<u>859</u>	<u>1,795</u>
Trailer (Designated)	<u>742</u>	<u>1,604</u>
Total	1,601	3,399
Tent (Undesignated)	<u>99</u>	<u>247</u>
Trailer (Undesignated)	<u>53</u>	<u>115</u>
Total	152	362

A grand total of 3,761 campers used 1,753 sites in the Long Pine Key Campground. This is an increase of 1,225 campers over February, 1961. Much greater use and pressure was put on the campground this year. The picnic area was used for overflow camping 19 days during the month. The 14 day camping limit was strictly enforced to enable all these visitors to have a camping experience.

#### Visitors:

Mr. Hugo Wessel, U.P. Photographer, HAFB  
 Mr. Jack Watson, U.S.F. & W.S., Tavernier, Florida  
 Mr. Karl Vittinghoff, Member of German Parliament  
 Mr. Peter Michal, German Labor Union Leader  
 Mr. and Mrs. Edward P. Morgan, News Commentator, Washington, D.C.  
 Mr. Fred Bard, Museum of Natural History, Regina, Saskatchewan, Canada  
 Mr. Fred Lahrman, Museum of Natural History, Regina, Saskatchewan

#### Miscellaneous:

Sub-District Ranger Kasperek's wife and daughter spent 10 days during the month visiting Fort Jefferson.

#### Personnel:

On February 19, FCA Robert Ellis was re-assigned to the Tamiami Sub-District where he took over the duties formerly assigned to FCA Dan Angel. Angel was re-assigned as Seasonal Ranger to the Mangrove District on Feb. 17.

Richard R. Nelson EOD as a FCA on Feb 24 with assignment to the LPK and East Boundary patrols.

The following Glades District personnel were on leave during the month:

<u>Name</u>	<u>Hours</u>	<u>Type Leave</u>	<u>Date</u>
Dan W. Angel	80	Sick	Feb 3 - 16
Martin N. Benham	8	CT	Feb 17
Robert B. Kasperek	8	Annual	Feb 26

#### Administration

#### Safety and Health:

Accident Report Forms 92-A were submitted for the following:

Page 1 of 1

Date: / /

Subject: /

Page 2 of 2

Date: / /

Subject: /

The first part of the document is a general introduction to the subject of the study. It discusses the importance of the research and the objectives of the study. The second part of the document is a detailed description of the methodology used in the study. It includes information about the sample size, the data collection methods, and the statistical analysis used.

1. The first part of the document is a general introduction to the subject of the study.
2. The second part of the document is a detailed description of the methodology used in the study.
3. The third part of the document is a detailed description of the results of the study.
4. The fourth part of the document is a detailed description of the conclusions of the study.
5. The fifth part of the document is a detailed description of the limitations of the study.
6. The sixth part of the document is a detailed description of the future research.

The results of the study show that there is a significant difference between the two groups. The first group has a higher mean score than the second group. This difference is statistically significant at the 0.05 level.

The conclusions of the study are that the first group has a higher mean score than the second group. This difference is statistically significant at the 0.05 level. The limitations of the study are that the sample size is small and the data collection methods are not perfect.

The future research should focus on increasing the sample size and improving the data collection methods. This will help to confirm the results of the study and provide more detailed information about the subject.

The author of the study is /

Signature: /

Page 1 of 1

Date: / /

Subject: /

Harold R. Pearce, suffered heart attack at Royal Palm on Feb. 8, died enroute to hospital.

Orin E. Smith, apparently suffered cuts and bruises outside the Park, was found inside the Park and taken to the hospital.

#### Other accidents:

Auto mechanic Robert Lewis injured his finger at Long Pine Key Power Plant (Form 92).

Minor first aid given for various small cuts suffered by visitors in campground.

#### Building Fire Protection:

Some new crew assignments for the Pine Island Fire Truck were made due to changes and transfer of personnel.

A schedule of regular fire bridge drills was submitted to the CRO. Fire brigade drills will be held at Pine Island and vicinity every other Tuesday following the safety meeting at the Shop. Two drills were held during the month.

On Feb. 10, Supv. FCA Guardipee, Sub-District Ranger Kasperek, and District Ranger Benham made a field inspection of the Pine Island residential area to assess possible threat of wildfire to physical facilities in the area.

The U.S.G.S. wells drilled in the vicinity of the interpretive trails were inventories during the month. A report was submitted giving the location of these wells and their diameter. Preparations are being made to enable the building fire truck to draft from these wells.

### COOPERATIVE ACTIVITIES

#### Cooperation with Other Federal, State, or Local Agencies:

On February 5, Sub-District Ranger Winte attended a meeting at Jimmy Tiger's Indian Village. The use of boat ramps along U. S. 41 levee road was discussed. Those taking part in the meeting were the local Seminole Indians and persons from Dade County Parks.

The U.S.G.S. man was taken in to read guaging station P-33. The use of Don Poppenhager's glades buggy was contracted for this job. The buggy broke an axle and another buggy had to be brought in to help get it out.

Tamiami personnel assisted the State Highway Patrol on three vehicle accidents occurring on U.S. 41.

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Dr. Taylor Alexander of the University of Miami Biology Dept. was in the area doing research work at Royal Palm.

#### Cooperating Non Government Agencies:

Three times this month, Royal Palm Sub-District personnel have contacted contractors working on the Aerojet site east of the Park. The purpose of these contacts has been to define boundaries, fire prevention, and establishing good public relations.

#### Interpretive Activities

##### Public Relations:

Supv. F.C.A. Guardipee and Ranger Schesventer participated in the Homestead Rodeo parade on Feb. 3 with the COE - "lowboy" float.

On Feb. 9, Sub-District Ranger Kasparek gave a talk on forestry to Senior High School students at Palmetto High School.

District Ranger Benham helped prepare a fishing exhibit at Islamorada by Florida Bay Sub-District Ranger James Arnott.

##### Research and Observations:

On Feb. 20, FCA Holmes reported seeing a cougar on the 7-Mile Tower Road.

Sub-District Ranger Winte believes he has found where wild turkeys have been breeding for many years near the 7-Mile Tower Road.

Visitors enjoyed a good wildlife show at Royal Palm on the 22nd when an alligator caught an otter.

#### Operations

##### Protection and Ranger Service:

Patrol mileage for the District during February:

Truck	16,892
Airboat	0
Glades Buggy	3
Weasel	0

14 Firearms Permits (mostly coon hunters) were issued this month.

4 days were spent this month in escorting special visitors through the Park, and 3 reports were submitted covering same.

1. The first part of the document is a letter from the Secretary of the State to the President, dated 18th March 1847.

2. The second part is a letter from the President to the Secretary of the State, dated 19th March 1847.

3. The third part is a letter from the Secretary of the State to the President, dated 20th March 1847.

### APPENDIX

1. The first part of the appendix is a letter from the Secretary of the State to the President, dated 21st March 1847.

2. The second part is a letter from the President to the Secretary of the State, dated 22nd March 1847.

3. The third part is a letter from the Secretary of the State to the President, dated 23rd March 1847.

4. The fourth part is a letter from the Secretary of the State to the President, dated 24th March 1847.

5. The fifth part is a letter from the Secretary of the State to the President, dated 25th March 1847.

6. The sixth part is a letter from the Secretary of the State to the President, dated 26th March 1847.

7. The seventh part is a letter from the Secretary of the State to the President, dated 27th March 1847.

8. The eighth part is a letter from the Secretary of the State to the President, dated 28th March 1847.

### INDEX

1. The first part of the index is a list of the names of the persons who have been mentioned in the document.

2. The second part is a list of the names of the places which have been mentioned in the document.

1847	March
1847	April
1847	May
1847	June
1847	July
1847	August
1847	September
1847	October
1847	November
1847	December

3. The third part of the index is a list of the names of the documents which have been mentioned in the document.

4. The fourth part of the index is a list of the names of the subjects which have been mentioned in the document.



3 Special Incident Reports were submitted, one covering an injury sustained by a small boy at LPK Campground, and one dealing with vandalism at the LPK tower powerhouse. *Also one on damage to comfort station facilities at LPK*

The writer attended staff meeting at Headquarters on Feb. 14 and a portion of the Boating and Fishing Regulation meeting on the 28th.

A memorandum was submitted by the District on the need for maintenance and repair of the Royal Palm Sub-District boundary on Feb. 5. In connection with this requisition for materials was also attached.

Still no activity at the "Dreamland Estates" (Hole-in-Donut) though one new owner was contacted who reported that he was using his land "to raise Palm trees".

Sub-District Ranger Kasperek took pictures of visitor use within the Park on Feb 4 - 5, including aerial shots. Pictures of the evening religious service at LPK were also taken.

Several traffic counters in the Sub-District developed troubles midway through the month resulting in brief interruptions in recorded travel to 2 interest points.

The Parking area at the Royal Palm Visitor Center was filled to overflowing on 4 consecutive Sundays in late January and early February.

Royal Palm Sub-District night patrolmen, Schesventer, Wilson and Marlowe, have made numerous after dark contacts, mostly with persons living in or near Homestead.

On Feb. 13, considerable aerial activity by private planes was noted over the Royal Palm Sub-District and on the 24th crop dusters were working in the Hole.

District Ranger Benham traveled to Tamiami and 7-Mile Tower on Feb. 19 with FCA Robert Ellis who EOD there this date.

Sub-District Ranger Kasperek spent 2 days this month on organization of the Park photo file at CRO.

The U.S. Commissioner heard 3 cases which were disposed of as follows:

<u>Date</u>	<u>Defendent</u>	<u>Charge</u>	<u>Sentence</u>
2/23/62	Orin T. Smith	Reckless Driving	Fined \$250.00 (Sentence suspended) Drivers License suspended for 30 days.
2/23	Louis Niadine	a) speeding b) reckless driving	Ordered to pay \$50.00 fine in 1 week.
2/23	C.G. Rebozo	a) speeding b) reckless driving	Defendent bound over to Miami Ct.



On February 26 vandals knocked a hole in the top of the box holding the audio mechanism at Pa-Hay-Okee and tore several trailside labels at the Pinelands Trails.

#### Maintenance and Replacement:

A 500 gal. gas tank to be sent to Fort Jefferson was reconditioned at the fire-cache early this month.

Two signs were made this month at the Fire Cache, one "District Ranger" for use at Pine Island, the other "Flamingo - 25 miles", a replacement for one near Pa-Hay-Okee.

On Feb. 14, Ford Interceptor (I-42623) was sent to Flamingo in return for their Ford Interceptor (I-59647) (Mileage is put on vehicles quicker in the Royal Palm Sub-District).

Additional maintenance was performed on the Park weasel this month to better equip it for back country use, and by month's end it was ready for operation again.

- 1) New tracks mounted
- 2) Head and tail lights mounted
- 3) Clutch cable replaced by rods
- 4) Complete re-wiring.

#### Complaints:

On Feb. 17, a Park visitor who was camped in the picnic area at LPK lodged a complaint with the Park in regard to our camping procedure. A memo on this complaint was submitted to the CRO on Feb. 22

#### Forest Fire Protection:

On Monday, Feb 12, the South Glade area of the East Boundary Protection Zone saw the beginning of new road construction when Aerojet-General Corp. launched its first construction project prior to the building of a rocket-engine plant on a 77,000 acre site.

In anticipation of the firedangers experienced during the '61 season, the LPK fire patrolman, on Feb. 11, switched to the West Boundary where 2 patrols covered the area (division at Mowry Dr.) instead of one.

Throughout the remainder of the month, FCA's and ranger personnel have made numerous contacts with the contractor (A.J. Capeletti, Inc.) as well as the resident engineer for Aerojet (O.Z. Leasure) on matters on fire protection in this area of the South Glade.

THE SECRETARY OF THE ARMY AND NAVAL DEPARTMENT, WASHINGTON, D. C.

RECEIVED

TO THE SECRETARY OF THE ARMY AND NAVAL DEPARTMENT, WASHINGTON, D. C.

FROM THE SECRETARY OF THE ARMY AND NAVAL DEPARTMENT, WASHINGTON, D. C.

SUBJECT: [Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]



On Feb. 15, FCA Jim Foster submitted a report of farming activities in the Hole-in-the-Donut which indicated that crop harvesting is now in process and should continue through March.

Only 1 reportable fire occurred in the Glades District during the month; apparently set by a local resident.

<u>Date</u>	<u>Name</u>	<u>Location</u>	<u>Acres</u>	<u>Park Land</u>
Feb 15	Taylor Slough Spot Fire	Taylor Slough	Negl.	Yes

In the Tamiami Sub-District road patrols on the Park boundaries adjacent to U.S. 41 and the Loop Road were stepped up as the fire danger increased. Dynamite crews working on the new levee were cautioned in the use of flares.

15 Burning Permits were issued in February, 6 to scout groups in the "Hole".

An inventory of all wells in the Royal Palm Sub-District was made for possible future use where drafting might be employed to help fight glades and pinelands fires. All wells in the LPK area have been marked, and fire-fighting vehicles now have copies of the inventory list.

An old buggy trail from Pine Island southeast to the Park boundary was re-established on Feb. 10 for quick access to this area.

On Feb. 27 two fire safety signs (for Burning Operations) were erected in the "Hole" for the benefit of farmers.

*Martin Behman*  
Martin Behman  
Glades District Ranger

Copy to: CRO ✓  
Tamiami  
District

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UNITED STATES  
DEPARTMENT OF THE INTERIOR

RECEIVED

MAR 8 1962

EVERGLADES  
NATIONAL PARK

NATIONAL PARK SERVICE

EVERGLADES NATIONAL PARK

P.O. Box 279  
HOMESTEAD, FLORIDA

Memorandum

To: Chief Park Ranger, Everglades National Park  
From: District Ranger, Mangrove District  
Subject: Mangrove District Narrative Report for February, 1962

GENERAL

Weather Conditions: Mild weather characterized by warm clear days prevailed throughout February. Precipitation was again low, only .87 of one inch was recorded for the month with .78 of one inch being recorded on February 11th.

	<u>Maximum</u>	<u>Minimum</u>	<u>Mean Max.</u>	<u>Mean Min.</u>	<u>Precip.</u>
Flamingo	82°	49	77.8	63.0	.87
Key Largo	83°	55	79.3	66.2	.54

Increase or Decrease in Travel : With an assist from typical February weather, travel increased 17% over January of this year and an increase of 28%, was recorded for this month over February of 1961. These increases were reflected very noticeably in the Flamingo campground overflow area and the boat ramp parking area. Five hundred and twenty three (523) park visitors made use of the campground on February 17th.

Visitors- Special Trips- Activities:

Burton Hubbard, photographer, accompanied Ranger Bredow on boat patrol to photograph Mangrove Trees in the Shark River area.

On 2-3-62, Edward Beaumont, USGS Engineer, and family went with Ranger Bredow on the Saturday Boat-A-Cade.

On 2-10-62, Mr. Robert H. Brame, Manager of Kerr Reservoir, Virginia, accompanied Ranger Bredow on the Boat-A-Cade.

Rev. Warren Ostes, Director of Christian Ministry in National Parks, was in the Flamingo area on 2-10-62.

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JAN 11 1964  
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HEADQUARTERS  
WASHINGTON, D.C.

TO : SAC, NEW YORK  
FROM : SAC, NEW YORK  
SUBJECT: [Illegible]

1. [Illegible]

2. [Illegible]

3. [Illegible]

Ross F. Sweeny, EODC, was in the District on 2-16-62 inspecting Flamingo installations and the proposed site for the campground extension.

On 2-17-62, Carl Vittinghoff, member of the West German Parliament, was taken on a Show Me trip through the park which included a boat trip to Shark River. He was accompanied by U.S. State Department personnel and Rangers Kasparek and Whitehouse.

Miss Peggy Eller, Secretary at Blue Ridge Parkway, was shown the Flamingo installations by Ranger Angel on 2-19-62.

Fire Chief Guy J. Bänder, Florida State Everglades Fire Control District, and a party of nine (9) were taken by boat to Tarpon Bay on 2-21-62 by The Mangrove District Ranger.

On 2-22-62, Mr. Gordon P. Cox, Administration Officer, Natchez Trace Parkway and wife accompanied Supt. Hamilton on a boat trip into Oyster Bay.

Peter Michols, Vice President of the West German Labor Union, and U.S. State Department personnel were taken to Shark River on 2-24-62 by District Ranger.

Hugo Wessels, photographer for Homestead Air Force Base, made the Boat-A-Cade on 2-24-62 with Ranger Johnson.

Edward Morgan, News Commentator for ABC, and wife were in the District on 2-26-62. The District Naturalist took them "Birding" along Bear Lake road and Snake Bight road on the 26th. On the 27th. Ranger Johnson gave them a boat trip into Rookery Branch.

Federal Circuit Judge Gerald Kalbfleisch, Cleveland, Ohio, and friends, Ralph Boyd and Arthur Frieze of Galien, Ohio, accompanied the District Ranger on a boat trip to Otter Creek and Rookery Branch on 2-27-62.

On 2-27-62, Mr. Koschmann, USGS Engineer, Denver, Colorado, and wife accompanied Park Naturalist Christensen on a Boat trip to Cape Sable.

Mr. Russ Jameson, freelance photographer, was taken into Florida Bay by Naturalist Schiffman for bird shots to be used in a film Sponsored by The State of Florida. Also, on 2-28-62, Mr. Jameson was taken to Mahogany Hammock for the purpose of filming Eagles.

Special Activities: Ranger Arnott participated in the Islomorada and Marathon Fishing Clinics. An exhibit of pictures relating to fishing and boating in The Everglades National Park was displayed.

On 2-16-62, The Miami Pan American Rod and Gun Club with 35 members had a two day rendezvous at the Flamingo Campground.



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Four members of the Cadet Squadron of the Homestead Airforce Civil Air patrol were in the district on 2-18-62 to look for a possible site on the Cape Sable Coastal Prairie for a bivouac planned for 4-27, 28, 29,-62.

All rangers in the Mangrove District attended Chief Ranger Nelson's farewell party on 2-22-62.

Miscellaneous: Two new typewriters were obtained for use in the district. One for Flamingo and one for Key Largo.

New boat equipment log sheets were put into use in the district.

On 2-17-62, ~~Roger~~ Pfieffer, Fire Control Aid, and wife accompanied Ranger Johnson on the Boat-A-Cade.

"Road Closed" sign installed at entrance to Cape Sable road.

On 2-16-62, the National Audubon Society resumed their seasonal boat trips to Lake Ingrahm and Snake Bight. Charles Lee Barron, photographer for the Florida Development Commission and The District Ranger, accompanied the Audubon boats in the NPS boat to Lake Ingrahm, for the purpose of taking photographs of the Audubon boats enroute on their first trip of the season.

#### ADMINISTRATION

Personnel: Seasonal Ranger Tom Bredow received a permanent Park Ranger position at Kennesaw Mountain National Battlefield. He left the district enroute to Georgia on 2-15-62.

Seasonal Fire Control Aid Dan W. Angel started his tour of duty at Flamingo on 2-17-62. He was converted from a Fire Control Aid to a Seasonal Park Ranger on 2-21-62.

William Brown received a transfer from Rio Grande National Forest, where he served as a Forester, to Everglades National Park where he will serve as Park Ranger. He entered on duty at Flamingo on 2-26-62.

Sub-District Ranger James Arnott declined an offer of a lateral Park Ranger transfer to Theodore Roosevelt National Memorial Park.

Sub-District Ranger James Whitehouse was promoted to the position of District Ranger in the Mangrove District on 2-18-62.

Safety and Health: Three boat rescues were made during the month by ranger personnel.

Five minor first aid cases were attended during the month.

1. The first part of the report is a general introduction to the subject of the study. It discusses the importance of the study and the objectives of the research. It also provides a brief overview of the methodology used in the study.

2. The second part of the report is a detailed description of the study area. It provides information about the location of the study area, the population of the study area, and the characteristics of the study area. It also discusses the data sources used in the study and the methods used to collect the data.

3. The third part of the report is a discussion of the results of the study. It presents the findings of the study and discusses the implications of the findings. It also provides a conclusion to the study and suggests areas for further research.



On 2-2-62, Richard Nelson, maintenance division, received an injury with an axe he was using while clearing the banks of Buttonwood canal. He was taken to the Doctor in Homestead by his supervisor, Charles Smith.

Building Fire Protection: Action was taken on one building fire. A fire was extinguished in the Transformer Room of the Marina on 2-9-62. A 10 lb. CO<sub>2</sub> fire extinguisher was used by Marina employees in extinguishing the fire. The fire was caused by faulty cable insulation. All installations west of Buttonwood Canal at Flamingo were without electrical power from 2:30 pm until 9:30 pm, excepting NPS installations at the camp ground which had emergency power at 7 pm by means of a mobile generator set up by Foreman Lewis.

Three inspections of the Fire Truck and it's equipment were made during the month.

### COOPERATIVE ACTIVITIES

Cooperation with other Federal, State, or Local Agencies: On 2-6-62, George Varnadoe, US Coast and Geodetic Engineer, was in the district to obtain information concerning marine services and water depths at Flamingo. This information will be used in revising U.S. Coast and Geodetic charts.

On 2-20-62, the District Ranger with a group of five U.S. Geological employees made an inspection of water flow stations at Lostman's River, Roger's River, Broad River, Harney River and Shark River. Included in the group were the following: James Hartwell, Engineer in charge Miami office; Stanley Leech, Engineer, Miami office; R.W. Pride, Assistant District Engineer, Ocala; Howard Klein, Geologist, Miami office; and G. Earl Harbeck, Research Engineer, Denver, Colorado.

The Shark River and Harney River Water Flow Stations were serviced on 2-19, 20-62, by Engineers James Snyder and Edward Beaumont, U.S. Geological Survey.

On 2-16, 17-62, Rodney Cherry, U.S. Geological Survey Chemist, Ocala, made boat trips to Shark River and its headwaters to obtain water samples and service the water saline content recorder at the Shark River water flow station.

Superintendent Hamilton, Chief Ranger Nelson, Assist. Chief Ranger Maxwell and Park Collaborator Craighead had lunch with Dept. of Agriculture personnel at the Dept. of Agriculture installations at Flamingo on 2-21-62. Assist. Chief Ranger Maxwell and Dr. Craighead conducted a tour of inspection of the Dept. of Agriculture operations along the Crocodile Point Road in the PM.



## INTERPRETIVE ACTIVITIES AND DEVELOPMENTS

Interpretive Services: Four Boat-A-Cades were made with a total of thirteen (13) boats and fifty-six (56) persons participating.

Twenty-seven (27) evening talks were given with a total attendance of 3,834 persons.

Ten (10) walks were conducted with a total participation of 179 persons.

During the month, sightseeing trips were monitored by interpretive personnel. The talks given by E.P.C. boat employees were found to be satisfactory

Research and Observation: The three rookeries, East River, Cuthbert Lake, and Rookery Branch, have not formed because of the severe draught.

Three observations of Swallow-Tailed Kites were made. The first being 2-11-62 which is the earliest recorded date for an observation of Swallow-Tailed Kites.

Ranger Arnott went ashore at Porjoe Key, on 2-14-62, and counted 48 young Spoonbills. Ranger Arnott also observed several reddish egrets at Porjoe Key that appeared to be nesting.

Snook and Bass fishing in the headwaters of Shark River was excellent during the month, but evidence of an approaching fresh water fish kill became noticeable the last few days of February by the appearance of dead Bass in Rookery Branch.

## OPERATIONS

Protection and Ranger Service: Three cases were heard in the US Commissioner's Court.

On 2-6-62, two men were found guilty for possession of 28 undersize trout; one was fined \$25.00 and the other's entry of sentence was suspended.

On 2-8-62, three men were found guilty of molesting wildlife (poaching alligators), and possession of firearms. The first was fined \$125.00 and six months in jail, jail sentence suspended. The second was fined \$100.00 and six months in jail, jail sentence suspended. The third was fined \$100.00 and 6 months in jail, both fine and jail sentence suspended. A 14 foot skill and 18 HP outboard motor used in the poaching operation was confiscated and a 22 caliber rifle found aboard the boat was also confiscated. All three men were restricted from entering the Park for six months.





On 2-16-62, one person was found guilty of Speeding and fined \$10.00.

Eight written warning citations were issued during the month, three for speeding, two for boat wake in no-wake zone, one for possession of bow and arrow, one for possession of BB gun, and one for possession of undersize trout.

Ranger Arnott was on duty seven (7) days at Flamingo assisting in operations.

Rangers Brown, Arnott, Whitehouse were at the Chief Ranger's Office on 2-28-62 together with other ranger personnel revising the special rules and regulations for the Park.

Commercial trout fishing operations have moved from Sandy Key to Rabbit Key. Pompono Fishing was active from NW Cape Sable to Plover Key.

The channels west and south of Man-O-War Key were marked by Ranger Arnott.

Ranger Arnott and Naturalist Mrazek were checked out in the operation of the Correct Craft.

Photographs of heavy visitor use in the Flamingo area were taken during the month and the film forwarded to the Chief Ranger's office.

On 2-1-62, Ranger Bredow made a satisfactory follow up inspection on the EPC "JUNIPER" boat. This inspection followed a US Coast Guard inspection.

An inspection of proposed sites for two primitive camp grounds was made on 2-7-62 by Assistant Supt. Dodd, Chief Ranger Nelson, Park Engineer Wolf, Foreman Lewis and the District Ranger. The sites inspected were Banana Patch, Cane Patch and Graveyard Creek Beach.

The inventory of Cape Sable Sub-District semi-expendable property was completed on 2-8-62 by Ranger Arnott.

The Don Sullivan boat was used twelve times during the month for fishing parties with Lou Watson acting as boat operator.

Patrol mileages for the month were:   Vehicle ---2459 miles  
  Boats     ---4220 miles

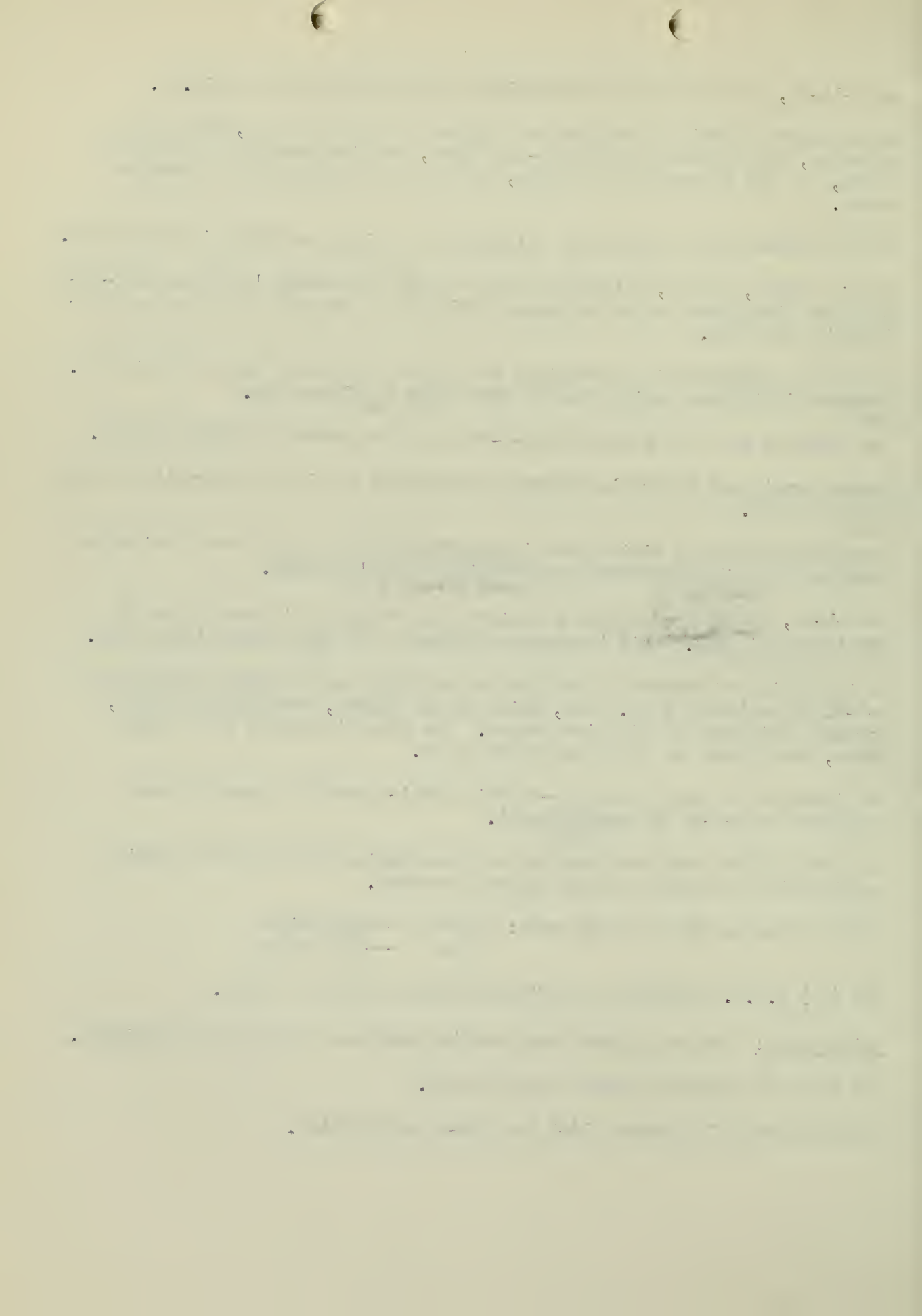
Ten (10) E.P.C. employees were fingerprinted during the month.

Maintenance: The camp ground registration desk was repaired and repainted.

The banks of Buttonwood canal were cleared.

The interiors of quarters 416-1 and 416-2 were painted.





The channel into Cuthbert Rookery from West Lake was cleared of debris.

Two new propellers were installed on the Correct Craft boat.

A broken water line leading into the boat ramp shelter was repaired.

The grass renovation project for Flamingo area was started on 2-27-62.

A palm tree was transplanted near the Visitors Center.

A permanent gate was installed across the creek leading into the East River Rookery.

A permanent barricade along Buttonwood Canal on Bear Lake road was installed.

Concessioners: On 2-13-62, Superintendent Hamilton, Engineer Wolfe, Robert Knight, George Cockill, Foreman Lewis, Ranger Whitehouse and Alonzo Cothron, dredging contractor, surveyed the route into the back door of East Cape. Mr. Cothran gave an estimate of \$30,000.00 for the cost of the dredging that would be required.

The increase in visitation in the Flamingo area was reflected in all concessioner operations. The Lodge was 97.3% full for February. The Marina had a \$2,400.00 cash receipt day during the month compared to a previous highest day of \$1,600.00.

*James R. Whitehouse, Jr.*

James R. Whitehouse, Jr.  
District Ranger  
Mangrove District

cc: Arnott  
District File

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MAR 2 1962  
EVERGLADES  
NATIONAL PARK

UNITED STATES  
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE  
Everglades National Park

March 1, 1962

*File*

IN REPLY REFER TO:

SUPERINTENDENT	
ASST. Supt.	
PROTECTION	
NATURAL HISTORY	
ADMINISTRATION	
ENGINEERING	
PLANNING	
ACTION BY (No.)	
PARK FILES	

To: Chief Ranger ✓

From: District Ranger

Subject; Monthly Narrative Report, Gulf Coast District, February 1962

General

Weather Conditions

February was a typical warm winter month. No appreciable amount of rain was recorded and after the 15th spring arrived.

Max. Temp. 89                      Mean Max. 81  
Min. Temp. 44                      Mean Min. 60                      Rainfall .26

Increase or Decrease in Travel

Travel was up greatly in the Gulf Coast District due to the large increase in people taken on the sight seeing boats. A total of 8028 visitors were recorded for the month which is an 20% increase over January.

Visitors

Mr. and Mrs. Warren Hamilton and Son Wayne, Supt.

Mr. Ross F. Sweeny, Supv. General Eng., EODC

Special Activities

The District Ranger attended the Miami Boat Show on February 21 to look for new boat and engine to be purchased for district.

Administration

Personnel

Ranger Hackenbracht left for the Yosemite Field School on February 2. It has been learned through his wife that he is doing well and is being kept very busy.

Cooperative Activities

Cooperation with other Federal, State, and Local Agencies

On February 13 the U.S.D.A. was aided in moving their houseboats around Cho oloskee Island and bringing them into Everglades. They are now out of Park area working toward Marco.





## Interpretive Activities and Developments

### Intrepretive Services

On February 15 a talk was giving to 30 members of the Everglades Lions Club on The Calusa Indians. Several artifacts found in the area were shown.

### Operations

Three early morning patrols begining at 4 am were made. Two for stop netting operation and one for gator poachers. On the return from one of the stop netting patrols an alligator hunter was seen going out. The next day another patrol was made to try and apprehend him/ on his return, but he did not come in. Later the same day (Feb. 7) a patrol flight was made with the ranger piolet to try and locate him. He was located near mout of Rogers River. J.R. Whitehouse was called on radio and apprehended gator poacher

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

One all day boat search was made. Boat was finally found by another party on search. Another disable boat was found and towed in.

On Feb. 12 the U.S.C.G. called from Key West for assistance in rescuing a boat off Pavillion Key. It was a large boat and Commerical assistance was requested. Ranger Obrien located commerical assistance and went with them to locate and tow boat in.

On Saturday Feb. 10 a special boat-a-cade was conducted for a group of 14 boats and 50 people from the Sarasota Boating Club.

On Feb. 18 a s iff with two outboards was found by commerical fisherman adrift off Pavallion Key. We were called and took charge of boat. Owner was found to be man living on Chokoloskee Island and he had lost the skiff the night before while towing it.

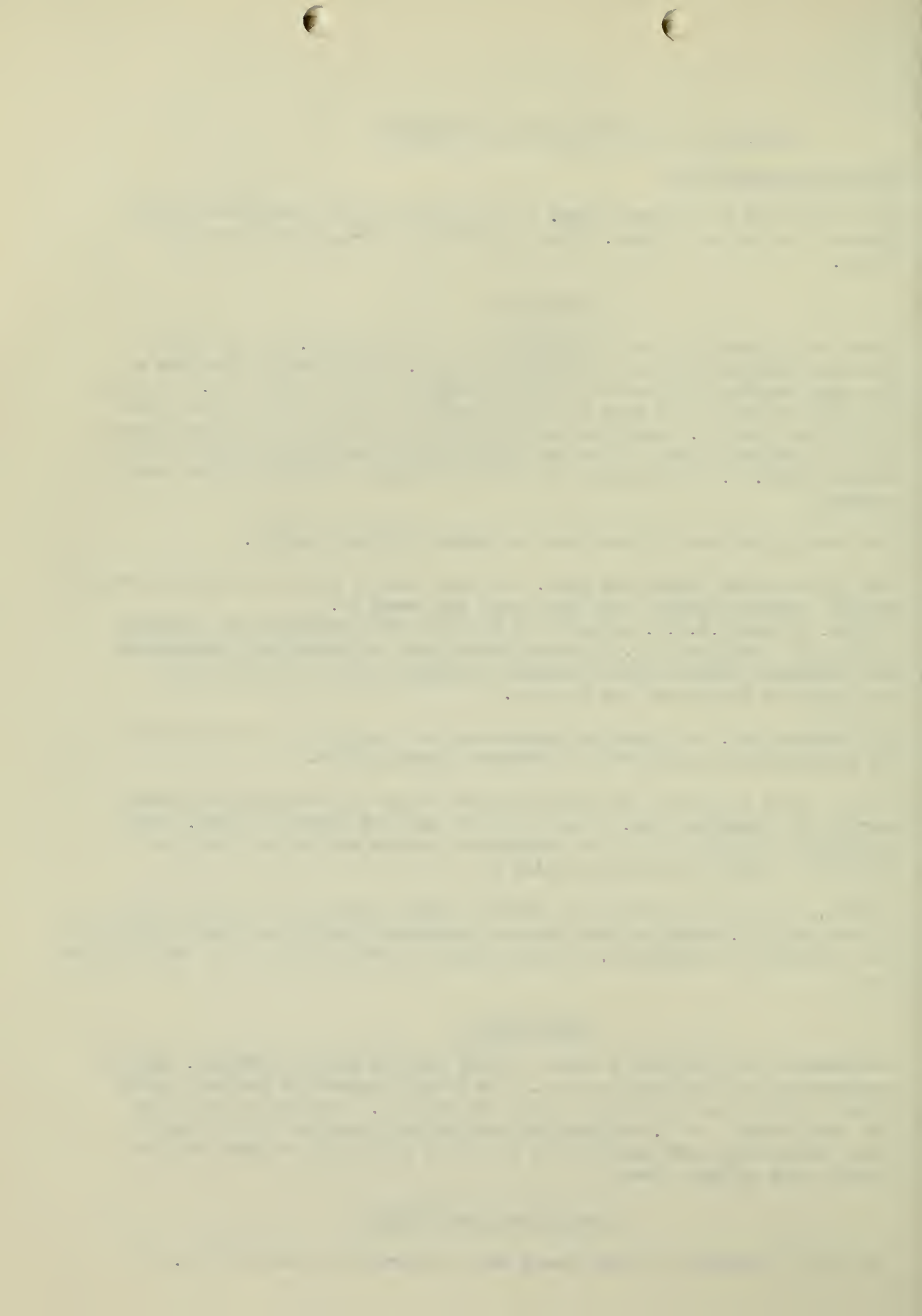
On Feb. 22 a special effort was made to find a gator boat on the head of Cabbage Bay. Water in this area was extremely shallow and much difficulty was encounter in traveling. A gator poachers camp was found but the skiff was not.

### Concessions

Concessions boat carried a total of 1578 persons during February. This is an increase of 214% over January. This large increase is due to 3 large signs errected on the Tamiami Trail and Hwy. 29. These were erected by The Everglades C.of C. and are the same as the ones the Collier Corp. had. Many people were turned down as during rush periods there was not enough room to take them.

### Design and Construction


The final inspection on the Powell Bros. contract was held on Feb. 15



The job was accepted with minor exceptions which have been carried out by the contractor. The main one was installation of numbers on channel markers. This was accomplished by contractor and ranger using rangerboat.

Plans for further work were gone over with Mr. Sweeny.

Respectfully submitted

  
Richard A. Stokes  
District Ranger





UNITED STATES  
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE  
Everglades National Park

March 1, 1962

To: Chief Park Ranger  
From: District Ranger Stokes  
Subject: Monthly Public Use Report, Gulf Coast District, February 1962

I Total Visits 8028

1. Persons in Office 33

2. Persons on Boat Tours 1578

3. Persons entering Park by boat 6450

Line 2g Other Overnight 330

Line 4b Special Use Data 6120 Persons entering Park by Boat

Line 4c Special Use Data 3643 Boats Entering Park Waters

Respectfully submitted  
*Richard A. Stokes*  
Richard A. Stokes  
District Ranger

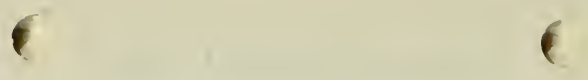




## MONTHLY BOAT TOUR REPORT

[illegible]

FF-FL32/60



Date		Description		Amount	
1900	Jan 1	Balance		100.00	
1900	Jan 15	Received from A. B. C.		50.00	
1900	Feb 1	Received from D. E. F.		25.00	
1900	Feb 15	Received from G. H. I.		75.00	
1900	Mar 1	Received from J. K. L.		100.00	
1900	Mar 15	Received from M. N. O.		150.00	
1900	Apr 1	Received from P. Q. R.		200.00	
1900	Apr 15	Received from S. T. U.		250.00	
1900	May 1	Received from V. W. X.		300.00	
1900	May 15	Received from Y. Z. A.		350.00	
1900	Jun 1	Received from B. C. D.		400.00	
1900	Jun 15	Received from E. F. G.		450.00	
1900	Jul 1	Received from H. I. J.		500.00	
1900	Jul 15	Received from K. L. M.		550.00	
1900	Aug 1	Received from N. O. P.		600.00	
1900	Aug 15	Received from Q. R. S.		650.00	
1900	Sep 1	Received from T. U. V.		700.00	
1900	Sep 15	Received from W. X. Y.		750.00	
1900	Oct 1	Received from Z. A. B.		800.00	
1900	Oct 15	Received from C. D. E.		850.00	
1900	Nov 1	Received from F. G. H.		900.00	
1900	Nov 15	Received from I. J. K.		950.00	
1900	Dec 1	Received from L. M. N.		1000.00	
1900	Dec 15	Received from O. P. Q.		1050.00	
1900	Total			10500.00	

file:  
 (no is, pls)  
 A2827

## Memorandum

To: Superintendent

From: Chief Ranger

Subject: Monthly Narrative Report for Ranger Activities Division, March 1962

General

Weather Conditions: March temperatures ran the gamut from a high of 88° to a low of 32°, both being registered at Royal Palm. Generally however, the weather was warm and pleasant helping to bring the record breaking tourist season to a climax. Two short lived cold fronts hit the area, both bringing welcome the temporary relief from our prolonged drought. Despite the rain showers, the water table dropped throughout the Park continued to drop. Taylor Slough gauge read 0.50 feet on the 31st of the Month compared with 0.58 in February and 1.56 feet for March 1961. Dade County Engineering Division reported that a ground water well near Park Headquarters read 2.18 feet below sea level during March. The ponds in front of Park Headquarters would be of the same level placing Everglades National Park in competition with Death Valley which we understand is also <sup>has lands</sup> below sea level.

Strong winds coupled with high spring tides drove salt water as far inland as Mahogany Hammock and dangerously near the Flamingo Supply wells.

March lived up to its tradition of being windy and small craft warnings were displayed 82 hours both at Flamingo and in Florida Bay. Winds just below small craft velocities were present many days during the months. Following is a weather summary for the Park:

	<u>Max. Temp.</u>	<u>Mean Max.</u>	<u>Min. Temp</u>	<u>Mean Min.</u>	<u>Rainfall</u>
Royal Palm	88	80.8	32	53.9	3.18
Tamiami	90	82.6	36	55.2	3.65
Flamingo	82	75.7	42	62.7	1.24
Key Largo	85	78.8	50	66.2	1.06

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Visitors:

Mr. and Mrs. Francis W. Sargent and two daughters, Executive Director of Outdoor Recreational Resources Review Commission, Washington, D.C.  
Mr. George F. Fenner, U.S. General Accounting Service  
Mr. Eugene E. Taylor, U.S. General Accounting Service  
Mrs. Ethel Cutler Freeman, Archhold Biological Station, The American Museum of Natural History, Lake Placid, Florida  
Jack Boucher, NPS Photographer, WASO  
Dr. Hans Bomke, U.S. A. Signal Research and Development Lab, Ft. Monmouth, N.J.  
James S. VanNuys, U.S. A. Signal Research and Development Lab, Ft. Monmouth, N.J.  
Mr. Eugen Schuhmacher, International Union for Conservation of Nature and Natural Resources, 31 rue Voulrier, Brussels, Belgium  
Members of Florida Board of Conservation as follows:  
Frank Mohler  
Mr. Charles W. Hendry, Asst. Dir.  
Ernie Bishop  
John W. Wakefield  
← Fred G. Bard and Mr. Lahrueau, Saskatchewan Museum of Natural History  
Russ Jamerson, Wild Life Phtographer, Florida State Game and Fish Commission  
Dr. W.D. Burbank, Professor of Biology, Emery Univ., Ga. and party  
Mr. Stanley Leach, USGS  
Mr. Hovis, Tecon Inc. (Contractors for Aero-Jet.  
Mr. Alvin Josephy from "The American Heritage"  
Mr. Harold Peterson, NPS Historian, WASO and Col. Holbrook, Coral Gables, Fla.  
Mr. Leroy Pickett, Auditor, WASO  
Mr. W.S. Harrison, Auditor, WASO  
Dr. Paul D. White, noted Heart Specialist  
Mr. Alexander, U.S. Agriculture Dept.  
Dr. Hekking of Holland  
Mr. and Mrs. Frank L. Weaver, Chief of River Basins, Federal Power Commission  
Mr. Robert M. McKee, NP Land Appraiser  
Mr. Ralph Pollack, NP Land Appraiser  
Mr. Tapani Linna, Commissioner of Police, Central Finland  
Valdmar A. Vepsalainen, Captain of Police, Helsinki, Finland  
Mr. Kittredge A. Wing, Supt. of San Juan National Historic Site, Puerto Rico  
Mr. G. E. Dail, Director State Water Resources Division  
General McPherson, Commander 823rd Air Division, Homestead Air Force Base  
Lt.Gen. McConnell, Hq, SAC, Offutt AFB  
Mr. Oscar Godbout, Outdoor Editor, New York Times  
Mr. Edward H. Eldredge, Representative for Aerojet-General  
Mr. Arthur M. Zick, Feature Writer, Sports Illustrated Magazine  
Mr. Nat Lacy, Management Assistant, Virgin Islands National Park  
Mr. Cherry, U.S.G.S.  
General and Mrs. James H. Cunningham (U.S.A. Ret.) and Col and Mrs Bruce Scott  
Mr. Beaumont, U.S.G.S.  
Mr. Leonard Pardue, Meteorologist, Miami Weather Bureau, and Mr. Newman



Visitors Cont.

Mr. Bernard Martin, Syndicated Outdoor Publications Writer and Artist.

Mr. and Mrs. Tell Nicholette, State Department and escorts for

Paolo Battino Vittorelli, Member of PSI Central Committee & Head of International Affairs Committee of the PSI.

Mr. Morgan Hand, II, Cape May County Historical Society, N.J.

Mr. Lawrence, Photographer, Washington, D.C.

Mr. Treat Davidson, photographer, National Geographic Magazine

Dr. P.F. Scholander, Prof. of Physiology, Scripps Institute of Oceanography, La Jolla, Calif accompanied by four biologists.

Mr. Fred Thompson, Univ. of Miami Zoology Dept.

Mr. Robert G. Beard, Dept. of Biology, Swarthmore College with four associates.

Mr. James Hartwell, U.S.G.S.

Mr. Gerd Stern, Cavalier Magazine, New York, N.Y.





Increase or Decrease in Travel: March 1962 topped the attendance record for a one month period set only a month earlier. A total of 82,567 persons entered <sup>the park</sup> Everglades National Park which is 31% over March 1961. For the first three months of the year, 221,008 visitors entered the area which is 20% over a like period in 1961 and 9% more than the record breaking first quarter of 1960. Visitors from 51 states, the District of Columbia, the U.S. Territories of Puerto Rico and Virgin Islands, 7 Canadian Provinces, and the following foreign countries were <sup>here</sup> in the Park during March: Australia, Germany, United Kingdom, Nicaragua, Guatemala, Argentina, Venezuela, Belgium, Sweden, Norway, France, Brazil, India, South Africa, Columbia, Peru, Cuba, Chile, Costa Rica, Algeria, Spain, Liberia, Switzerland, South Rhodesia, Austria, Ireland, Yugoslavia, Saudi Arabia, and the British West Indies.

Camping, although somewhat under February, levels remained relatively high. A total of 6,790 persons camped in Everglades National Park during March. Of this total 5,470 used one or the other of the designated campgrounds and 1,320 camped in overflow areas.

Visitors: See attached list.

Special Activities: Ranger personnel from the Gulf District of the Park have been elected as honorary members of the Everglades, Florida Chamber of Commerce. This is an indication of the excellent public relations being developed in this area between the Park Service and the local community.

<sup>add here</sup>  
Miscellaneous: Everglades took on the appearance of one of our western parks on March 4th when the Homestead based Everglades Posse~~x~~ invaded the Park twenty horses strong. Supervisor Fire Control Aid Guardipee accompanied the group on horseback. The following day the Chief Ranger's Office received





See

PERSONNEL ACTIONS FOR MARCH, 1962

CESSIONS:

WICKWARE, HARVEY D. was promoted from Supervisory Park Ranger, GS-7, Great Smoky Mountains National Park and transferred to Everglades as Supv. Park Ranger, GS-8, effective 3-25-62

KEEN, SHIRLEY M., MRS. was Reinstated-Career Conditional to the position of Secretary (Dictating Machine Transcribing), GS-318-4 (Division of Interpretation) effective 3-13-63.

RUSSELL, BEVERDY A. was given a Career Conditional Appointment as Clerk-Dictating Machine Transcriber, GS-316-3 effective 3-19-62.

HELGER, CHARLES W. was given a Temporary Appointment NTE <sup>10</sup> 3-25-62 (Outside Register) WAE as Laborer, effective 3-26-62

WILLIAMS, WALTER same as just above

THOMPSON, LAWRENCE I. same as just above

LOCKHART, GEORGE A. same as above

PARATIONS:

WILSON, JAMESG. <sup>was</sup> WAS terminated from his Seasonal Park Ranger position, IGS-453-5 to return to college, effective cob 3-13-62.

MARLOWE, A. GLEN, JR. was terminated from Seasonal Park Ranger position, IGS-453-4, effective 3-31-62

CHANGES:

MENDLEN, SAMUEL W. was converted to full time employment in his position of Seasonal Ranger-Naturalist, ~~IGS~~ GS-453-4 and is now subject to the leave act.

GOBLE, MARION B.' temporary position as Secretary was terminated and she was reinstated in permanent position, Clerk-Typist, GS-322-3 effective 3-13-62.

GIDDINGS, ROGER E. seasonal appointment as Park Ranger (Naturalist), IGS-453-4 was extended to 4-4-62.

JOHNSON, ARTHUR T. Excepted Appointment as Park Ranger Seasonal, IGS-453-4 was extended NTE 6-30-~~62~~ 62.

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a requisition from the Fire Cache for horse and saddle to be used on fire patrol and other purposes.

#### Administration

Personnel: Seasonal Ranger James D. Wilson was terminated March 13th. Mr. Wilson will return to Blacksburg, Va. where he will complete his college training at Virginia Polytech.

Seasonal Ranger Dan W. Angel was reassigned from the Flamingo Sub-District to the Royal Palm Sub-District.

Mr. Angel moved into the camp tender's residence on March 14th and took over the duties formerly assigned to Ranger Wilson.

Seasonal Ranger A. Glen Marlowe was terminated on March 31st.

Park Ranger Harvey Wickware accepted a promotion and transfer from Great Smoky Mountains National Park to Everglades National Park and ~~was placed on the payroll on March 25th.~~ <sup>he will</sup> Mr. Wickware will fill the Flamingo Sub-District Ranger Position and is ~~expected~~ <sup>to</sup> report for duty on April 2nd.

Safety and Health: ~~On March 1st,~~ <sup>on Mar. 1</sup> Mr. Thomas F. Asnip was stricken with a heart attack while camping in the Flamingo Area. Mr. Asnip died before help could be summoned.

A Park Service vehicle and driver were involved in a single car wreck late in the month. Although the vehicle completely turned over, the driver was uninjured probably because he was wearing his seatbelt. This was an object lesson to many of our personnel on the value of seatbelts and service vehicles.

Ranger personnel from the Cape Sable District assisted in four boat rescues during March. One was upon the request of the Coast Guard involving a 45 foot



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sloop taking on water in heavy seas southeast of the Cape Sable. Coast Guard call came at 3:00 A.M. asking for assistance. They requested the Park Service to dispatch a boat as we were the nearest help for the craft which had four persons aboard. Ranger personnel along with two maintenancemen used the new Park Service cruiser under extremely hazardous conditions. Winds were blowing in excess of 60 miles an hour when they arrived at the scene of the emergency. The Park Service boat stood by until daylight and then took all passengers off the stricken vessel and towed it to safe anchorage. Two days later the vessel was towed into Flamingo by the concession craft. The Coast Guard was very grateful for our help in this matter. It is gratifying to know that the newly acquired cruiser "Arpeika" performed very well under the heavy pounding received from the ~~running~~ seas.

Building Fire Protection: Regularly scheduled bi-weekly fire brigade drills are continuing in the Royal Palm Sub-District. Each drill attempts to concentrate on one phase of building fire protection in the area.

Cooperative Activities:

Cooperation with other Federal, State and local agencies: Transportation was <sup>ed</sup> furnish/the U.S. Geologic Survey for reading all surface water, ground water, and tidal flow gauges located in the Park during the month. The automatic weather station at Lostman's River was also checked during this time.

The Chemical Water Analysis Branch of the U.S. Geologic Survey took saline tests at the headwaters of Shark and Broad Rivers during the month.

U.S. Coast Guard inspected sightseeing boats operated by the Everglades Park Company in the Flamingo area. All craft inspected were found to be in satisfactory operating condition.



The U.S. Weather Bureau checked cooperative weather stations located in the Park during March. Barographs and other instrument used in the hurricane data gathering stations were checked in anticipation<sup>xy</sup> for the coming season.

Interpretive Activities and Developments:

Interpretive Services: Four Boat-A-Cades were conducted by Park Rangers with eighteen boats and 61 Park visitors participating.

Research and Observations: Crocodile egg shells were noted along the marl banks of Davis Creek which enters the northern part of Florida Bay.

A Flamingo has been observed on Rams Horn Shoals in Florida Bay for the first time this season. Rams Horn Shoal lies north and slightly west of Tavernier.

The fresh water fish die out in the headwaters of the Gulf rivers is continuing as the salt water invades further inland.

Fire Control Aid Ralph Johnson at Seven Mile Tower is again wearing his protective headgear against the onslaughts of a mother Barred Owl. Her youngster has moved out of the nest located near the base of the fire tower and can be found on successively higher levels in the tower. In ascending the tower, one must approach close to the youngster and the mother owl apparently views this with alarm usually attacking from the rear. Mr. Johnson developed his owl protective hat several years ago when the owls first nested at the base of the tower.

Sub-District Ranger Erwin Winte found nine occupied 'gator caves while on foot patrol south of the Seven Mile Tower and near the Tamiami Ranger Station. It is interesting to note, even during this severe drought, these caves contain water and are supporting surface feeding minnows (Gambusia). Without the





with the floating equipment at Flamingo caused the cancellation of the Shark River Boat Trip for 14 days <sup>this month</sup> ~~during March~~.

Complaints: Poor service at the Flamingo Coffee Shop resulted in several complaints by Park Visitors. This matter was investigated by District Ranger and after discussion with the Concession management the matter has been <sup>rectified</sup> ~~taken care of~~.

Forest Fire Protection: As the fear of fire season, continued to deepen with falling the ~~following~~ water table and strong March winds, two rather substantial rains did little to alleviate the fire problem. Water levels are now at such a level that much soils have dried out and will burn. Suppression action was taken on four fires <sup>this</sup> ~~during the~~ month by Park crews. Fortunately all of the fires have <sup>the</sup> in Park protective zone and no Park land burned during the month.





CHECK LIST FOR ORIGIN OF VISITORS TO  
EVERGLADES NATIONAL PARK

Month of: March 19 62

STATES

Alabama	X	Illinois	X	Montana	X	Rhode Island	X
Alaska	X	Indiana	X	Nebraska	X	S. Carolina	X
Arizona	X	Iowa	X	Nevada	X	S. Dakota	X
Arkansas	X	Kansas	X	New Hampshire	X	Tennessee	X
California	X	Kentucky	X	New Jersey	X	Texas	X
Colorado	X	Louisiana	X	New Mexico	X	Utah	X
Connecticut	X	Maine	X	New York	X	Vermont	X
Delaware	X	Maryland	X	N. Carolina	X	Virginia	X
D. of C.	X	Mass.	X	N. Dakota	X	Washington	X
Florida	X	Michigan	X	Ohio	X	W. Virginia	X
Georgia	X	Minnesota	X	Oklahoma	X	Wisconsin	X
Hawaii	X	Mississippi	X	Oregon	X	Wyoming	X
Idaho	X	Missouri	X	Penn.	X		

CANADIAN

Alberta X  
British Columbia X  
Manitoba X  
Newfoundland  
New Brunswick X  
Nova Scotia  
Ontario X  
Prince Edward Island  
Quebec X  
Saskatchewan X

U. S. TERRITORIES

Puerto Rico  
Virgin Islands

FOREIGN

Australia	Columbia
Germany	Peru
England	Cuba
Nicaragua	Wales
Scotland	Chile
Guatamala	Costa Rica
Argentina	Algeria
Venezuela	Spain
Belgium	Liberia
Sweden	Switzerland
Norway	So. Rhodesia
So. Wales	Austria
France	Ireland
Brazil	Yugoslavia
India	Saudia Arabia
Jamaica	Br. Honduras
So. Africa	

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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
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UNITED STATES GOVERNMENT

# Memorandum

*File*  
*A2827*

TO : Chief Ranger

DATE: April 9, 1962

FROM : Glades District Ranger

SUBJECT: Monthly Narrative Report for March, 1962

## GENERAL

Weather Conditions: March was a dry month bracketed by rainfall. The month began rather damp, with some rain falling each of the first 4 days of the month. Then it was dry the rest of the month until the last week when well over an inch fell at Pine Island. The water gauging station at P38 showed rainfall of over  $3\frac{1}{2}$  inches for March 26. Surface water was showing in this area the last week of the month. Salt water intrusion caused surface water condition in the Mahogany Hammock area during most of the month.

Comparative Taylor Slough readings:

March 31, 1962 - 0.50  
February 28, 1962 - 0.58  
March 31, 1961 - 1.56

Station	Max. Temp.	Mean Max.	Min. Temp	Mean Min.	Rainfall
Royal Palm	88	80.8	32	53.9	3.18
Tamiami	90	82.6	36	55.2	3.65

Increase or Decrease in Travel: Travel for the month was up slightly from last month, primarily in the local and night travel categories.

March	Cars	People
1962	19,465	69,108
1961	14,563	51,364

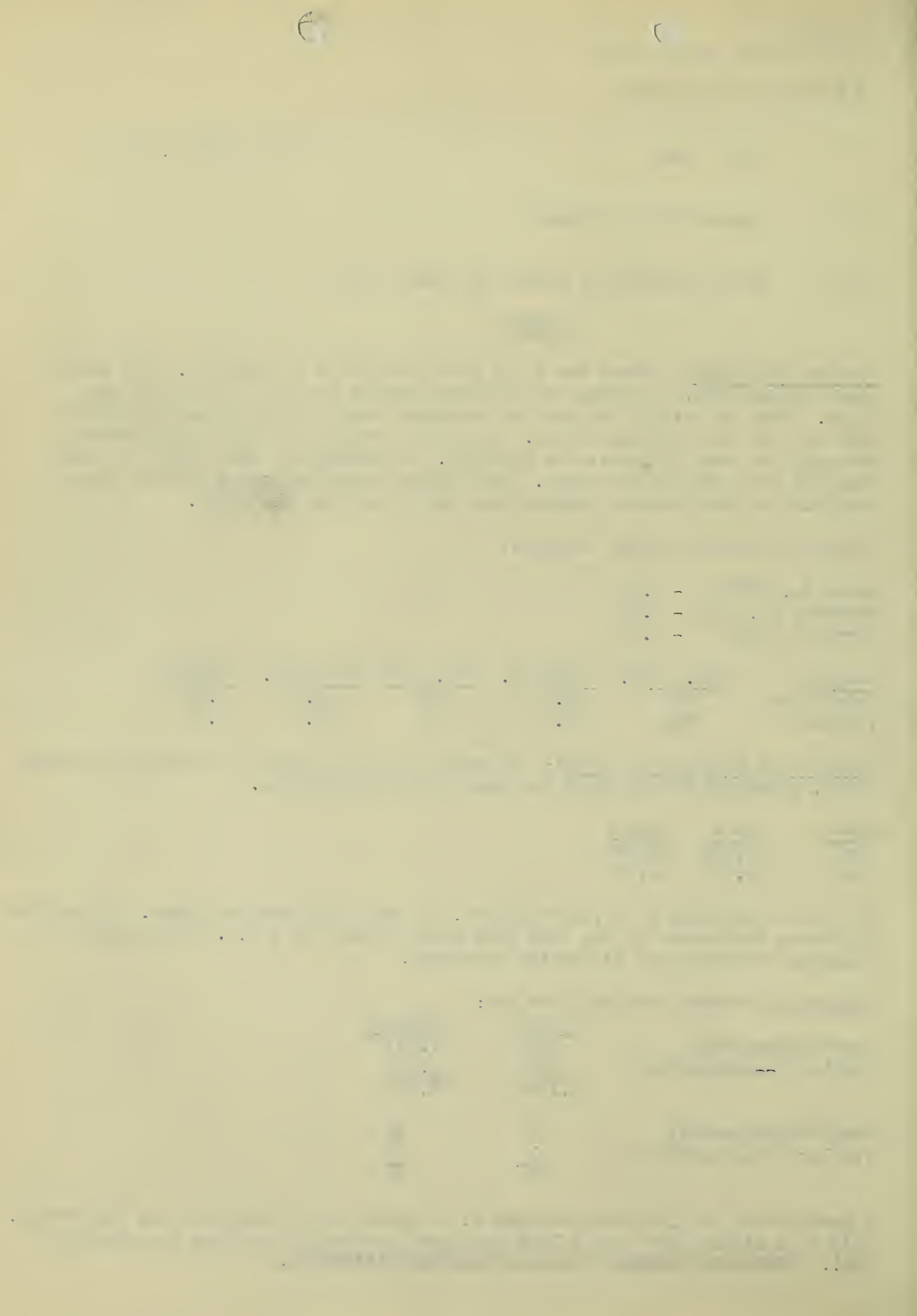
This is an increase of 17,744 visitors, or about 34% over last year. All of the 50 States registered in the Park this month as well as 2 U.S. Territories, 7 Canadian Provinces and 33 foreign countries.

Campground Summary for Long Pine Key:

	Sites	Campers
Tent (Designated)	586	1,433
Trailer (Undesignated)	568	1,218
	1,154	2,651
Tent (Undesignated)	9	34
Trailer (Undesignated)	1	5
	10	39

A grand total of 2,690 campers used 1,164 sites in the Long Pine Key Campground. This is a little more than a 100% increase in usage of the area over March of 1961. ~~THE FOLLOWING CAMPERS AND SITES WERE USED IN THE LONG PINE KEY CAMPGROUND~~







### Visitors:

Mr. Harold Peterson, Historian, WASO  
Col. Rolf Holbrook  
Mr. Alvin M. Josephy, Jr, Editor & Writer, American Heritage Pubs.  
Mr. Nat Lacy, Management Asst. Virgin Islands NP  
Mr. Leonard Pardue, Meteorologist, U.S. Weather Bureau, Miami  
Mr. Newman, Meteorologist, U.S. Weather Bureau, Miami  
Mr. Morgan Hand, II, Cape May County Historical Society, NJ.  
Mr. Lawrence, Photographer, Washington, D.C. (Friend of Dan Beard)  
Mr. Treat Davidson, Photographer, National Geographic Magazine  
Mr. John Wakefield, Director, Division of Water Resources and Conservation,  
Tallahassee, Florida  
Mr. Vainia Tapani Linna, Commissioner of Police for Central Finland  
Mr. Valdimar A. Vepsalainen, Capt. of Police, Chief of the Radio Division,  
Helsinki, Finland  
Dr. P. F. Scholander, Prof. of Physiology, Scripps Institute of Oceanography,  
LaJolla, Calif. accompanied by 4 biologists from the Institute  
Mr. Hames B. Higman, Exec. Secretary, Gulf & Caribbean Fisheries Institute,  
University of Miami  
Mr. Fred Thompson, Univ. of Miami Zoology Dept.  
Mr. Robert G. Beard, Dept. of Biology, Swarthmore College, with 4 associates.

Miscellaneous: FCA Roger Pfeifer submitted an Incentive Award idea concerning quick-release straps for backpack pumps.

### ADMINISTRATION

Personnel: Seasonal Ranger James G. Wilson's last day of duty was March 13. He and his wife Toni returned to Blacksburg, Va. where Jim will complete his college training.

Seasonal Ranger Dan W. Angel was re-assigned to the Glades District on March 16. (Formerly at Flamingo) He moved into the LPK campground residence on March 14 and will take over the duties formerly assigned to Ranger Wilson.

On Saturday, March 17, Seasonal Rangers Glen Marlowe and Dan Angel, and FCSs F. Guardipee and R. Pfeifer went to Miami to take the FSEE given on this date.

Seasonal Ranger A. Glen Marlowe's last day of duty was March 31.

Ranger G. Schesventer took 4 hours sick leave on March 26 and Sub-District Ranger E. Winte 4 hours sick leave on March 30.

A schedule of Annual Leave preferences of Glades District personnel for this coming summer was submitted to CRO on March 18.

Safety and Health: Accident Report Forms 92-A were submitted for the following:

One visitor was stung by a scorpion at Royal Palm; and another visitor bitten by a non-poisonous snake.



Ranger George F. Schesventer got some foreign matter in his eye during a fire and had to be treated by a doctor. Form 92 submitted.

Ranger Robert B. Kasperek had an automobile accident on March 29. He dozed at the wheel after being on a fire all night and turned a truck over. He was not injured.

Building Fire Protection: The schedule of regular bi-weekly fire brigade drills was continued in March. However, only 1 drill was held this month due to temporary repairs to the fire truck on March 27.

Cooperative Activities: Mr. Morris Bellman, USGS, was taken to water guaging stations P33, 34, 37, 38 by weasel on March 24 - 25.

Weather Bureau meteorologists checked the Pine Island weather instruments on the 27th.

The State Wildlife officers were contacted concerning poaching activities outside the Park.

Representative of Dade County Public Works Dept. measured the water table on the 23rd at a guaging station at Headquarters. At that time, the water table was measured as being 2.18 feet below sea level (5.20 feet below ground level).

Everglades Fire Control District (Belle Glade, Fla.) cooperated in providing a tractor and disc to use in fighting the Trail Dike fire.

Sub-District Ranger Winte and Biologist Robertson made a buggy trip along the edge of the Cypress Country with State Wildlife Officers checking on wildlife conditions during the present dry season.

#### INTERPRETIVE ACTIVITIES AND DEVELOPMENTS

General Publicity: A two page article on the "Dreamland Estates" with map and pictures appeared in the March 30 edition of the Miami Herald. It was titled "Glades Homesites Rile Park Official".

Research and Observations: Ralph Johnston at 7-Mile Tower wears a new head gear against the onslaught of the barred owl. Her youngster has moved out of the nest and can be found in successively higher levels in the tower. In ascending the tower, one must therefore approach close to him, and his mother evidently views this with alarm, if her attacks are any indication. F.C.A. Holmes can report from experience that her attacks are sudden, rather painful, and quite startling.



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Field trips were made by Ranger Winte on foot off the 7-Mile Road and south of the Ranger Station. Nine occupied alligator holes (caves) were found. In spite of the drought conditions seven of the caves had gambusia (mosquito fish) present. Without the presence of the alligators, the holes silt in and fish life die in drought years. The mosquito fish is considered the best natural mosquito control. They spread and breed profusely as water tables rise and feed on the larvae of the insect.

A rough draft of "The Park Tree Snail Research Project" is nearly completed by Sub-District Ranger Winte.

### OPERATIONS

#### Protection and Ranger Services:

##### Patrol mileage for District:

Truck	27,620
Airboat	0
Glades Buggy	106
Weasel	63

Two inspection trips of the boundary east of Pine Island were made by weasel.

FCA Guardipee escorted 20 mounted horseback riders (The Everglades Posse Assoc.) to the Long Pine Key Campground and return. This was the first trip of this kind into the Park.

Much surplus property was prepared for Board of Survey action, most of it old equipment from the fire cache.

Two days were spent by District personnel conducting special visitors through the Park.

Two Special Incident Reports were submitted concerning suspicious persons contacted in the Park by night patrolmen.

14 Firearms Permits were issued.

15 Warning tickets were issued during the month (13 for speeding, 1 for no driver's license, 1 for littering).

2 citations were issued for speeding. The cases have not come up before the Commissioner as yet.

A memo on the handling of Special Park Visitors at the Entrance Station was forwarded to CRO and personnel involved.

A minor change in the Entrance Station schedule was made on March 17 to permit the ranger to make early morning weekend patrols before manning the station.





Notice was made to persons that had erected signs along the Loop Road Park Boundary that such signs would have to be removed.

Sub-District Ranger Winte accompanied Ranger O'Brien on a boat patrol to the Gulf Coast, Houston Bay region in an attempt to apprehend alligator hunters. No one was apprehended, but a .22 rifle and a small gator boat was found concealed in the mangroves. Seasonal Ranger Dan Angel flew as an observer in the Park plane on this operation.

#### Maintenance and Replacement

On March 15, Maintenance erected a new swing-bar type gate on the back road to Royal Palm at the Pine Island end.

With the fire season in full swing, maintenance on fire equipment has been heavier than usual. However, the shop and FCA organizations have kept all units rolling.

Radio maintenance has been a big item this month and practically every set in the District has been worked on at least once if not more.

#### Forest Fire Protection:

16 Burning Permits were issued in March, 8 to Scout groups in the "Hole".

Severe drought conditions perpetuated the extreme fire danger conditions, and with water tables at a record low for this time of year, glades, pine-lands, and many slough areas were completely devoid of water.

These conditions were reflected in three of the four fires which occurred in the Glades District during March. Mop-up operations on the Trail Dike Fire were especially troublesome because of the deep muck and heavy fuel present in the area. The Glades District was assisted on this fire by personnel from both the Gulf Coast and Mangrove Districts and considerable help was obtained from Maintenance, Shop, and Headquarters personnel. All fires were scouted by air.

A short summary of these fires follows:

Date	Name	Location	Acres	Park Land
Mar 7	Spill Bank, S-8	Protection Zone (N)	Negl.	No
Mar 7	Coconut Palm, S-9	Protection Zone (C)	160	No
Mar 19	Trail Dike, S-10	Protection Zone (N)	500	No
Mar 28	Silver Palm Glade, S-11	Protection Zone (C)	640	No

All of these fires were in the East Park Boundary Protection Zone, 2 of them adjacent to the Tamiami Trail

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The new insulated aluminum food containers which were purchased recently to provide hot meals on fires have proved successful and are finding constant use thus far.

*Robert B. Kasperek*  
ROBERT B. KASPAREK  
Royal Palm Sub-District Ranger

*Martin N. Benham*  
MARTIN N. BENHAM  
Glades District Ranger

Copy to: CRO ✓  
Tamiami  
District

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UNITED STATES GOVERNMENT

# Memorandum

TO : Chief Park Ranger

DATE: April 6, 1962

FROM : District Ranger, Mangrove District

SUBJECT: Mangrove District Narrative Report for March, 1962

## GENERAL

Weather Conditions: Very dry conditions and strong winds prevailed throughout the month. On March 7th winds from the northwest were recorded at 58 mph. Winds coupled with spring tides resulted in salt water intrusion as far inland as Mahogany Hammock.

<u>Maximum</u>	<u>Minimum</u>	<u>Mean Max.</u>	<u>Mean Min.</u>	<u>Precip.</u>	
82	42	75.7	62.7	1.24	Flamingo
85	50	78.8	66.2	1.06	Key Largo

Increase or Decrease in Travel: Travel decreased 21% from February of this year, but increased 4% over March 1961 travel.

## Visitors - Special Trips - Activities:

On March 1 and 2, Russ Jamison, Photographer for the Florida Fish and Wildlife Commission was taken to Lake Ingraham and East Florida Bay by Naturalist personnel.

Mr. Alvin Josephy, Editor of American Heritage Magazine, accompanied ranger personnel to Banana Patch on March 5 and into East Florida Bay on March 10.

On March 9, Dr. Hekking accompanied the District Naturalist on a boat trip to Shark River. Dr. Hekking is a botanist with the University of Utrecht, Netherlands.

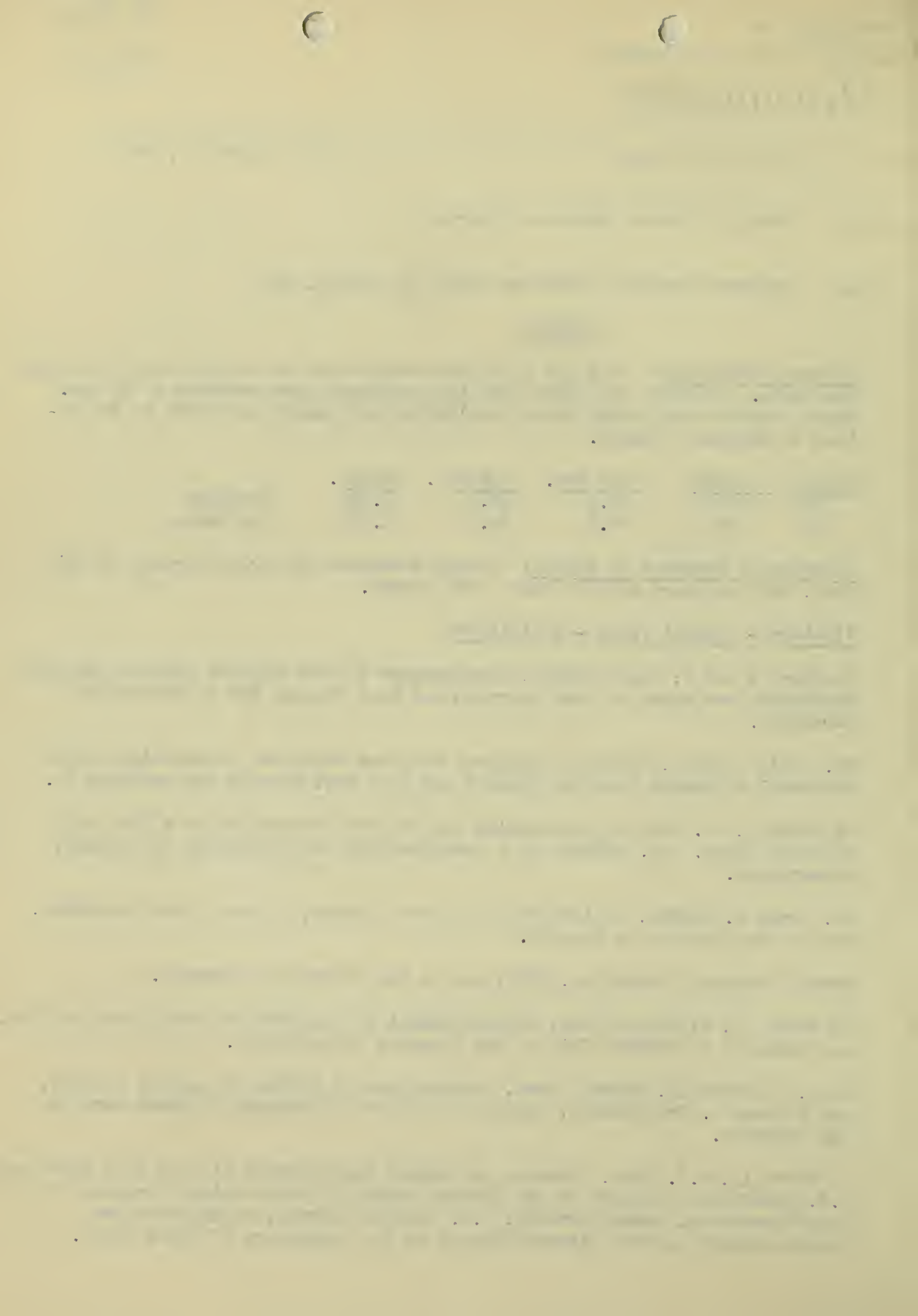
Dr. Frank L. Weaver, retired Chief of River Basins, Federal Power Commission, was in the District on March 9.

Harold Peterson, Historian, WASO, was in the District on March 5.

On March 11, Kittridge Wing, Superintendent of San Juan National Historic Site, was taken on a "Showme" Trip of the Flamingo installation.

Also, on March 11, Tapani Tinna, Commissioner of Police of Central Finland, and Voldemar A. Vepsäläinen, Captain of Police in Helsinki, Finland were in the District.

On March 11, C.E. Dale, Director of Central and Southern Florida Flood District, J.M. Wakefield, Director of the Florida Board of Conservation, Division of Water Resources, James Hartwell, U.S. Geologic Survey, accompanied the Superintendent and the District Ranger to the headwaters of Shark River.



Oscar Godbout, Outdoor Editor of the New York Times, was in the District on March 17.

Arthur M. Zink, Feature Writer for Sports Illustrated Magazine was in the District on March 18.

Nat Lacy, Management Assistant, Virgin Islands National Park, accompanied ranger personnel on boat patrol on March 18.

Jack Boucher, NPS Photographer, WASO, made several boat trips with District personnel during the month.

Mr. Eugene Schuhmacher, Munich, Germany, made numerous trips with District personnel during the month photographing wildlife.

On March 25, Paolo Vittorelli, Editor of Avant Newspaper, Rome, Italy, was taken on a boat trip to Shark River by ranger personnel.

Retired General James H. Cunningham was taken to Snake Bight on March 26.

On March 27, Mr. Frank Sargent, Executive Director of the Outdoor Recreation Review Commission, Washington, D.C. accompanied the Assistant Superintendent and the District Ranger on a boat patrol to Cape Sable and Little Shark River.

Special Activities: On March 24, 47 members of the Deerfield Beach Garden Club were in the District.

The Coral Gables Country Club Fleet with 75 members, rendezvoused at Flamingo on March 31.

Arthur Johnson, Seasonal Park Ranger embarked on the stormy sea of matrimony on March 31.

Miscellaneous: NPS House Trailers, #3 and #6, were moved to Flamingo and NPS House Trailer #4 was moved from Flamingo to Pine Island.

A "No Wake Area" sign was installed at the south end of Buttonwood Canal.

All the furniture, with the exception of the beds, stove, and refrigerator, was removed from Apartment #416-2.

#### ADMINISTRATION

Personnel: Sub-District Ranger James Arnott declined an offer of a lateral Park Ranger transfer to Great Smoky Mountains National Park.

Seasonal Naturalist Richard Young received a permanent Park Ranger position at Blue Ridge National Parkway.





Supervisory Park Ranger Harvey Wickware accepted a promotion and transfer from Great Smoky Mt. National Park to Everglades National Park as Cape Sable Sub-District ranger.

Seasonal Park Ranger Dan Angel was transferred from the Mangrove District to the Glades District.

Safety and Health: Four boat rescues were made during the month.

On March 1, Mr. Thomas Francis Asnip, a camper at the Flamingo Campground, died of a heart attack.

Ranger Dan Angel conducted a first aid course with 6 persons completing the course.

Four minor first aid cases were attended during the month.

Building Fire Protection: Four inspections of the fire truck were made by ranger personnel.

#### COOPERATIVE ACTIVITIES

Dr. W. D. Burbank, Dr. William Murdy, and E. Dwain Porter, Professor at Emory University, were in the District on March 2 and 3 collecting small marine mollusks.

On March 7, the Assistant Superintendent and the District Ranger inspected the Department of Agriculture installations.

Capt. Robert Barber, U.S. Coast Guard, was in the District on March 14 to inspect the Concession's sightseeing boats.

Robert Gendsbury, Shell Oil Company, was in the District on March 22 collecting soil samples on the Cape Sable Prairie.

On March 2, Stan Leach, U.S. Geologic Survey, was transported to Lostman's River to service the Weather Station.

Boyd Joiner, U.S. Geologic Survey, was in the District for three days taking saline content tests in the headwaters of Shark River.

Mr. Pardue, U.S. Weather Bureau, was in the District inspecting the weather station installations.

On March 22, Ed. Beaumont, U.S. Geologic Survey, was transported to the water flow stations at Lostman River, Roger River, Broad River, Harvey River, and Shark River in order to service them. On March 30, Mr. Beaumont was transported to the P 35 Station.



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Interpretive Services: Four Boat-A-Cades were made with a total of eighteen (18) boats and sixty-one (61) persons participating.

Thirty-one (31) evening talks were given with 3,467 persons in attendance.

Seventeen (17) walks were conducted with 215 persons in attendance.

Research and Observations: Crocodile egg shells were noted along the marl banks of Davis Creek.

A Flamingo was observed on Ramshorn Shoal.

Thirty dead freshwater fish were noted in the headwaters of Shark River on March 11.

### Operations

One case was heard in the U.S. Commissioner's Court. Two men charged with collecting artifacts requested a preliminary hearing. The U.S. Commissioner bound both men over to District Federal Court. A skiff, an outboard motor, two oars, a rake and a shovel were seized and will be held until the District Court hearing.

Ten written warnings were issued during the month, four for speeding, four obstructing traffic, and two for possession of undersize fish.

The District Ranger and the Property Officer made an inventory of all property in Building #416.

Frank Marina, E.P.C. Marina Manager was transported to the Homestead Hospital by ranger personnel after he had been injured by an anchor.

Supervisory Ranger Brown was checked out in the operation of the "Martin" boat and the "Correct Craft" boat.

Instructions in the use of the resuscitator were given to District personnel.

Eighteen (18) E.P.C. employees were fingerprinted.

The Don Sullivan boat was used fourteen times during the month for fishing parties with Lou Watson acting as boat operator.

An inspection of Rabbitt Key was made on March 28 and no litter was found. The Rabbit Key area is being used by commercial fisherman for mooring.

Patrol mileages for the month were: Vehicle - 2980; Boat - 3049.

Maintenance: Restrooms, 3 picnic tables, 3 cooking grilles, and incinerator were installed at the Graveyard Creek primitive campsite.



A valve job was completed on the "Chekika" boat.

A harpoon rail and spot light were installed on the "Arpieka" boat.

Concessions: Supervisory Ranger Arnott accompanied Mr. Glen Smallwood over a proposed sightseeing boat trip. Mr. Smallwood has applied for a permit to operate this trip as a concessioner.

The Shark River Trip was canceled for fourteen days because of motor failure in the Juniper boat.

Complaints: Three complaints were received by the District Ranger because of slow breakfast services in the Coffee Shop. The slow service was caused by a new grill cook. The resident manager corrected this condition.

James R. Whitehouse  
District Ranger

and the other side of the mountain.

The mountain was very high and the other side was very low.

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THE MOUNTAIN WAS VERY HIGH  
AND THE OTHER SIDE WAS VERY LOW





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

*File*  
*A2827*

March 31, 1962

Memorandum:

To: Chief Ranger  
From: District Ranger Stokes  
Subject: Monthly Narrative Report, Gulf Coast District, March 1962

General

Weather Conditions

Two rains fell toward the last of the month which relieved the critical drouth to some extent. A very severe NW Storm occurred on the night of March 5th. Winds in excess of 60 m.p.h. did considerable damage to boats and nets along the water front.

Max. Temp. 86	Min. Temp. 40	
Mean. Max. 80	Mean. Min. 63	Rainfall 2.30"

Increase or Decrease in Travel

Travel held up well during March. Accommodations in the area were filled most of the month and all charter boats worked on majority of days. A total of 8516 persons visited the area during March as compared to 8028 in February. This was a % 6 *increase* for the month of March as compared to February.

Visitors

Gerd Stern - Cavalier Magazine - New York, N.Y.  
General McConnell - SAC Air Base - Omaha, Neb.  
General McPherson - SAC Air Base - Homestead, Fla.

Special Activities

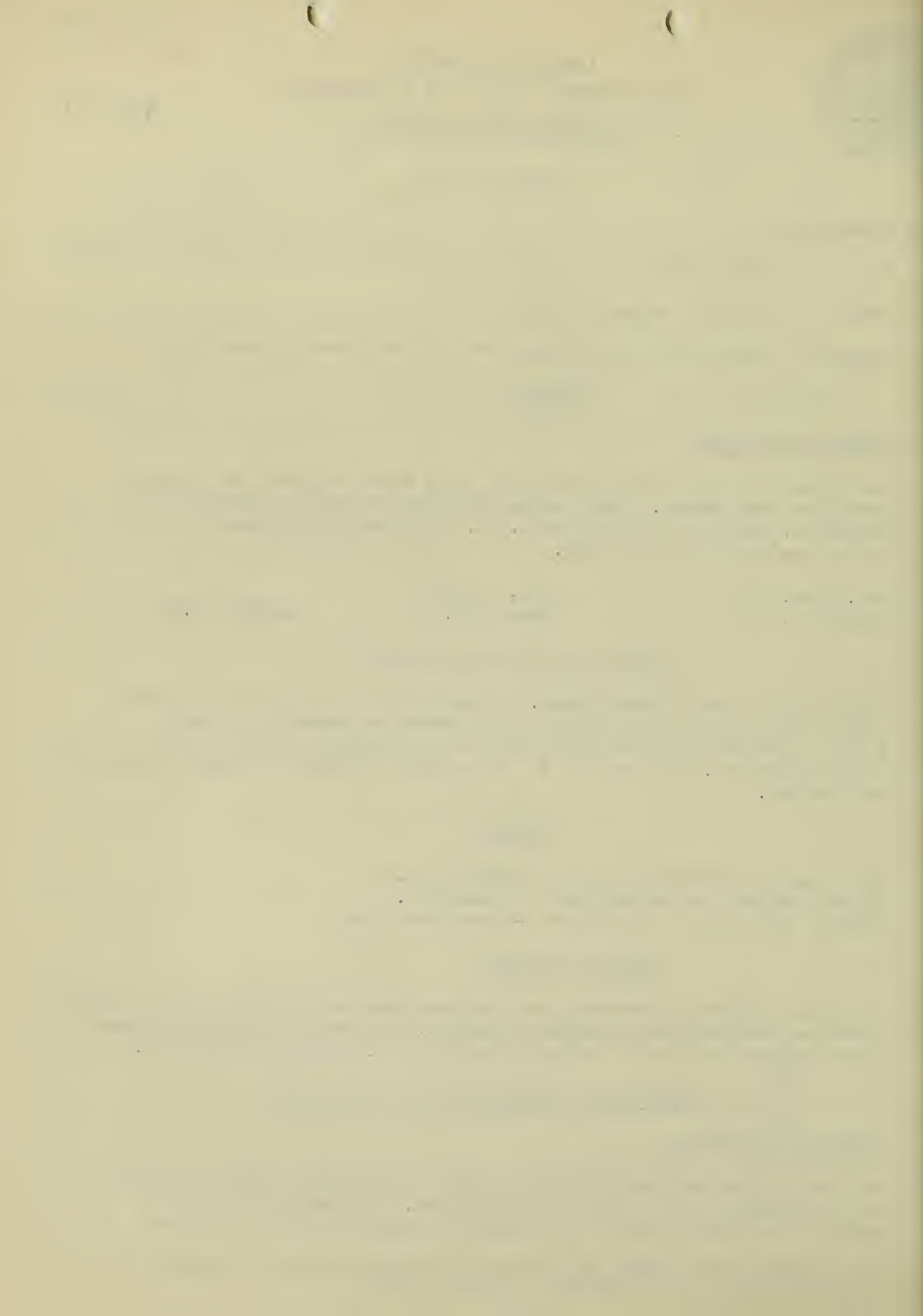
Two local Chamber of Commerce Meetings were attended on March 7 & 17. Ranger personnel were elected as honorary members. Complete cooperation is being given Chamber and this is aiding in our public relations in the area.

Intrepretive Activities and Developments

Intrepretive Service

On March 29 the Bald Eagle film was shown to 20 members and two teachers of the Everglades High School Biology class. This was followed by a question and answer period on the Eagle and other birds of the park.

On Thursday evening March 28 The Eagle film was show to 20 members of the auxillary of the Everglades Communit Church.



## Operations

### Ranger Activities

One early morning patrol was made down the coast to Lostman's to check on stop netting. None was found.

One overnight patrol was made to Lostman's. From Lostman's a patrol using small gator skiff was made to Mud Lakes off Wood River. A report had been given to Flamingo that there were gator bones in the area. A small campsite was found and bones of two or three gators were found. The bones were old probably 6 months or more. Also two live gators were seen.

A patrol on March 24 to upper reaches of New River and Sweetwater using small gator skiff revealed some interesting information. In Sweetwater a previously spotted boat was found and examined. It was found that an airboat trail was cut to this boat from the glades. The boat was about 15' in length and not a gator boat. A tag written in Spanish was found tied to a bush in the air boat trail which coupled with other information all ready received indicated that this route could have been used to bring ill legal persons into the country.

On New River a gator camp was found with 4 or 5 sets of gator bones. One was probably killed within the last month the others were old.

Generals McConnell and Mc Pherson and aide were taken on a fishing trip by ranger personnel on March 16. They achieved reasonable success in view of bad weather and seemed to thoroughly enjoy the trip.

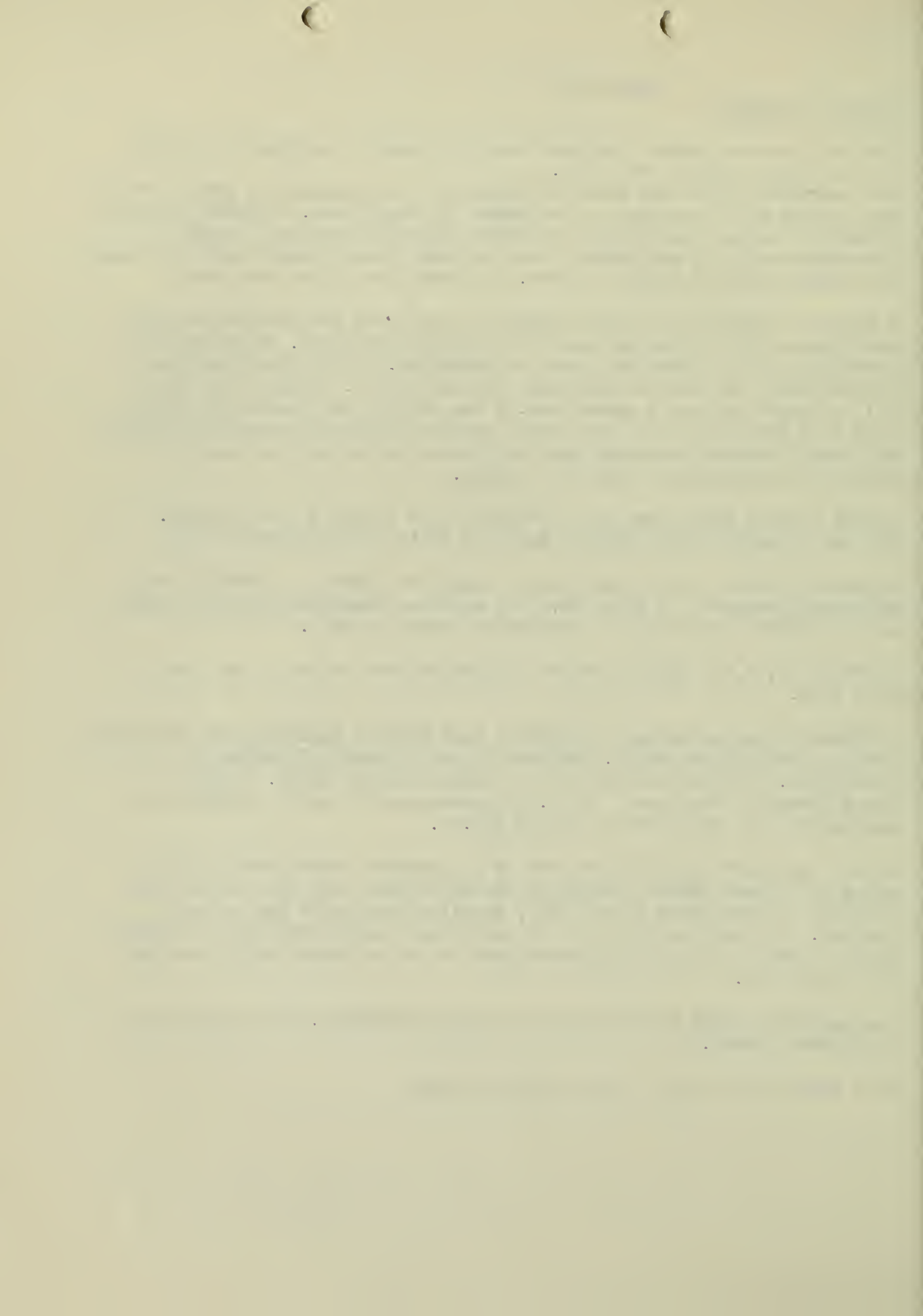
On March 20, 21, & 22 Rangers Stokes and Obrien were called to the Trail Dike Fire.

On March 10 Ranger Obrien contacted a boat between Paxallion and Glover Key towing a small gator skiff. They were found to have a 22 rifle in possession. This was confiscated and owner cited to trial. He was Larry Demere of Marathon. The U.S. Commissioner found him guilty and confiscated the rifle and fined him \$25.00.

Sunday March 18th Ranger Winte gave off information about gator hunting going on in head waters. Rangers Winte and Obrien went out in boat and eventually found gator skiff, salt, gasolene, and rifle but no one present. All were confiscated. It was later learned that these belonged to the Lopez's and they had broken down on way to gator hunting and had left equipment.

Two days were spent with service photographer Boucher. One in boat and on to Marco Beach.

Boat Patrol 930 miles      Auto Patrol 147 miles



### Concessions

Sightseeing boat operations continued to be good during March. <sup>1769</sup> Persons were taken on trip during March. This is a 11 % ~~1761-258~~ increase over February.

### Design and Construction

No activity in this was carried on during March except that an inspection was made of washing and eroding which is occurring on fill at visitor center site.

Bids were invited on necessary work needed to facilitate ranger move to new area.

Respectfully submitted

*Richard A. Stokes*  
Richard A. Stokes





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

MONTHLY BOAT TOUR REPORT

TRIP MANGROVE WILDERNESS MONTH MARCH

DATE	NO. TRIPS	ADULTS	CHILDREN	FREE	TOTAL
1	5	44	—	2	46
2	6	55	2	3	60
3	5	45	7	—	52
4	6	59	7	4	69
5	6	61	2	—	63
6	4	44	—	3	47
7	6	55	—	3	58
8	6	54	—	1	55
9	5	52	—	1	53
10	6	60	1	5	66
11	6	61	3	5	69
12	7	70	1	—	71
13	5	53	1	1	55
14	7	90	2	7	99
15	6	56	1	4	61
16	4	36	—	3	39
17	4	41	1	—	42
18	6	61	3	—	64
19	5	58	1	—	59
20	7	80	1	—	81
21	6	59	—	3	62
22	5	53	2	3	58
23	1 RAIN	4	—	—	4
24	6	55	5	4	64
25	7	70	4	4	78
26	7	65	2	1	68
27	6	61	4	6	71
28	5	52	1	—	53
29	3	38	1	—	39
30	5	30	—	2	32
31	4	30	—	—	30

TOTAL 1652 52 65 1769

Submitted By: Paula Hamilton



4/14  
no file  
no 10, 165

## Memorandum

To: Superintendent

From: Chief Park Ranger

Subject: Monthly Narrative Report for Ranger's Activities Division, April 1962

GENERAL

Weather Conditions: Tourist weather prevailed during the month with low humidity and moderate temperatures. Rainfall was light and localized occurring mostly in the early part of April. The prolonged drought which grips Southern Florida continued unabated as the water table throughout the entire area continued to fall. With the exception of a few deep (gator) holes, the entire Shark River drainage area was dry. The Taylor Slough water gauge read 0.0 by the end of the month compared with 0.50 inches in March and 0.26 inches during April 1961. The following is a weather summary for the Park:

	<u>Max. Temp</u>	<u>Mean Max.</u>	<u>Min. Temp</u>	<u>Mean Min.</u>	<u>Rainfall</u>
Royal Palm	90°	83.1°	46°	58.9°	2.17 in.
Tamiami	91°	85.7°	44°	57.3°	.73 in.
Flamingo	85°	80.0°	52°	63.9°	1.80 in.
Key Largo	85°	80.9°	58°	68.6°	2.14 in.
Everglades	90°	83.7°	46°	63.5°	.65 in.

Small craft warnings were displayed at Flamingo and Key Largo during April.

Increase or Decrease in Travel: Everglades National Park along with the rest of Florida has enjoyed the greatest year of its tourism history. The Director of the Florida Development Commission estimates that 2,000,000 more visitors were in Florida this season compared with that of a year ago. A total of 291,780 visitors have entered Everglades National Park during the first four months of 1962. This compares with 241,333 persons for a like period last year or an increase of 21% for the year. Camping though dropping off continued at a fairly high level for April. Persons from 48 of our 50

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States entered the Park as well as visitors from the following foreign countries: Japan, United Kingdom, Sweden, Australia, Switzerland, Germany, Republic of China, Cuba, France, Spain, Peru, Brazil, The Netherlands, Norway, India, Bolivia, Mexico, Korea, Dominican Republic, Belgium, Honduras, Ecuador, Venezuela, British West Indies.

Miscellaneous: Ranger and Mrs. Arnott became the proud parents of a baby boy on April 5th. Jimmy Joe weighed in at 7 lbs. 11 $\frac{1}{4}$  oz. and to date seems to be a howling success.

Seasonal Fire Control Aid Richard R. Nelson married Miss Diane Little of Brookhaven, Miss. on April 7th. The ceremony took place in the First Methodist Church of Homestead. After a short honeymoon the couple has taken up residence in the seasonal quarters at Pine Island.

Special Activities: Mr. Sam Hoover, Electronics Engineer, from Washington and Mr. Tyler Kiener, Regional Engineer, were in the area with a representative of Motorola Radio. The three were making a survey of the new proposed radio net for Everglades National Park as well as the single side-band link between Everglades and Fort Jefferson.

#### ADMINISTRATION

Personnel: The 1st week of April, performance rating and job descriptions were reviewed and discussed with Park personnel by their respective Supervisors.

Visitors: See attached.

Park Ranger William N. Hackenbracht returned from the Yosemite <sup>Training Center</sup> ~~Field School~~ and reported back for duty. Ranger Hackenbracht expressed his gratification of having the opportunity to attend this school and felt that the experiences gained will aid him greatly in the years to come.



Leave schedule for the Ranger Activities Division was prepared and submitted to the Superintendent for approval.

Safety and Health: Ranger Personnel participated in eight boat rescues in the waters of the Park during April. All were of a minor nature and considered routine.

A rash of minor injuries were noted in the Park. Most were handled as first-aid cases; however, several required more assistance and two cases were taken to the Homestead hospital.

One motor vehicle accident occurred during the month. This was a slight accident and no injuries were recorded.

#### COOPERATIVE ACTIVITIES

Cooperation with Other Federal, State, and Local Agencies: Transportation was furnished to personnel of the U.S. Geologic Survey in conjunction with their title flow studies in the Lostman's, Broad, and Shark Rivers Area.

The United States Signal Corps has installed an experimental radio station in the utility area at Flamingo. This installation was covered by a Special Use Permit for a period of six months.

#### INTERPRETIVE ACTIVITIES AND DEVELOPMENTS

The ~~Three~~ ranger conducted Boat-A-Cade programs escorted 17 boats and 62 people on its four scheduled trips during the month.

District Ranger of the Gulf District gave three illustrated talks during April.

Research and Observations: The prolonged drought<sup>by</sup> which the Park is gripped is having its effect on the wildlife throughout the area. The annual Wildlife Report which was prepared during April points up this situation

The first section of the report is devoted to a general survey of the situation in the country, and to a description of the principal features of the landscape.

The second section is devoted to a description of the principal features of the landscape, and to a description of the principal features of the landscape.

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quite vividly.

On April 9th, a Park visitor reported seeing three bears cross the Long Pine Key Road near the fire tower. This report has not been substantiated by Service personnel.

Fishing pressure has increased especially on week-ends with continued good catches of trout, redfish, and occasional snook in the Park waters. With the approach of warmer weather, commercial fishing has also shown a marked increase particularly in the Florida Bay area of the Park. This activity seems to be centered mostly in the eastern part of the bays around Rabbit Key, Dump Keys, and End Keys. As the weather warms up commercial activities usually move westward toward Sandy Key and deeper/cooler water.

#### OPERATIONS

Protection and Ranger Service: Reports of poaching along the Parks East boundary persisted during the month. With the water table low, wildlife concentrates near water holes. Park rangers were cooperating with State Wildlife officials and Dade County Sherrif office investigating these rumors both in areas adjacent to our boundaries.

19 warning tickets were issued for minor infractions of Park Rules and Regulations. These infractions included driving at an ~~excessive~~ excessive speed, possession of undersized fish, and reckless operation of a motor boat. ~~5-cases-were-heard-before-U.~~ 5 citations to appear before the U.S. Commissioner were issued. 4 were ~~tried~~ for speeding and tried before the Commissioner. Each defendant found guilty and fined \$10.00. The fifth defendant charged with ~~drunken-dr~~ driving a vehicle while under the influence did not appear and a warrant for his arrest was issued by U.S. Commissioner.



and the other two were taken from the same place. The first was taken from the same place as the other two. The second was taken from the same place as the other two. The third was taken from the same place as the other two.

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### Conclusion

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Forest Fire Protection: April saw the continuation of drought conditions throughout the entire Park. Fire danger remained extreme as the water table gradually dropped leaving ditches, shallow canals, and pot holes, in a dry condition.

The situation was reflected in the fires which burned for long periods after their initial control. Hammocks within some burns smoked for several weeks as duffs continued to smolder.

Park suppression crews took action on <sup>5</sup>/<sub>8</sub> fires during April. <sup>3</sup>/<sub>4</sub> in the protective zone surrounding the Park and two on Park lands. The most troublesome continued to be those along the Tamiami Trail and in the Loop Road sections, where muck is thoroughly dried out and continues to hold fires for many days. Assistance was received from the Everglades Fire Control District on suppression on several breakouts on the Pinecrest Fire.

Patrol mileages for the Park was as follows:

Vehicular	26,490
Boat	3,121
Glades Buggy	132
Aircraft	5,850
	<hr/>
	35,593

Robert J. Branges  
Chief Park Ranger

(

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THE UNIVERSITY OF CHICAGO  
DIVISION OF THE PHYSICAL SCIENCES  
DEPARTMENT OF CHEMISTRY  
CHICAGO, ILLINOIS 60637

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CHICAGO, ILLINOIS 60637

Visitors:

Messrs Jerry Steigman and Jim Coting, U.S. Fish & Wildlife Service  
Mr. Bernard Martin, Journalist with Kansas City Star  
Mr. and Mrs. Frank L. Weaver, Department of Agriculture  
Mr. Henry Halberg, Engineer, U.S.G.S., Little Rock Office  
Mr. and Mrs. Harrison, N.P.S. Auditor  
Professor Funito Fukushima, Director of Research of Aisian Ecology and his  
Interpreter Yatuka Okamoto (Yamaguchi University, Japan)  
Mr. Sam Hoover, ~~Motorola~~ <sup>El Paso</sup> Engineer, ~~WASO~~  
Mr. and Mrs. Rod Shaw (Mrs. Shaw is former member of the Advisory Council  
of the Florida State Park Board.  
General and Mrs. W. K. Wilson and family, Corps of Engineers  
Mr. ~~D.J.~~ <sup>D.J.</sup> Erskine, Audio Visual Division ~~N.P.S.~~ <sup>WASO</sup>  
Drs. Hans Bomke, Broten and Mr. Bennet, Signal Corps, Ft. Monmouth, N.J.  
Messrs Grantham and Battas, U.S.G.S., Ocala, Florida  
Mr. Albert Burns, Programs Officer, Region One, NPS  
William O. Willingham, District Sales Manager, Johnson Outboard Motors,  
Orlando, Florida  
Mr. Oswald Speir, former chairman of the Technical Committee of Pacific  
Southwest Inter-Agency Committee covering Pacific Southwest, Oakland, Calif.  
Mr. J. W. Milholland, Asst District Sales Manager, Standard Oil, Co., Miami  
~~Mr. Al Burns, Regional Programs Officer,~~  
Heung-Woo Nam, Professor of Criminal Law and Criminology Korea U, Seoul,  
Korea and Interpreter, Kee Hyung Lee  
Association of American Geographers (Convention)  
Messrs Koehler and Suliger of German Embassy  
Mr. Nelson, Aerojet-General Corp.  
Mrs. Ruby Phillips, Miami Correspondent, The New York Times  
Mr. Bob Bendt, Chief of Wildlife Management, WASO  
~~Mr. and Mrs. Re~~  
Mr. James Higman, Marine Laboratory, University of Miami  
Mr. Lendrd McNutt, Metropolitan Dade County Public Safety Department  
Mr. Robinson, Retired Transportation Specialist at Yellowstone ~~N.P.~~  
Mr. Dennis A. Stock, photographer for "Paris Match", Paris, France  
Mr. Tyler Kiener, <sup>Engineer,</sup> ~~Regional Office One,~~ NPS  
Mr. Charles Kelly, FBI, ~~Homestead~~  
Mr. George Hill, Photographer for a Maine Railroad (on assignment)  
Dr. William Scarlett, U.S.G.S., Little Rock, Ark.  
Mr. Harry E. Yates, Meteorologist, U.S. Weather Bureau

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UNITED STATES GOVERNMENT

# Memorandum

TO : Chief Park Ranger

DATE: May 6, 1962

FROM : Glades District Ranger

SUBJECT: Monthly District Narrative Report for April, 1962

## GENERAL

### Weather Conditions:

The drought over Southern Florida continued through the month of April, as water tables dropped still further. Some infrequent brief showers occurred over the Glades District the first two weeks, but from the 14th on, it was mostly a case of clear sunny skies. The Shark River drainage was dry except for scattered water holes.

Comparative Taylor Slough Readings:	April 30, 1962	0.00
	March 31, 1962	0.50
	April 30, 1961	0.26

Temperatures ranged from the middle 40's to 90° and generally it was very pleasant in this respect. Humidity was not high and nights were actually cool. April, 1962 readings follow below:

	<u>Max. Temp</u>	<u>Mean Max</u>	<u>Min Temp</u>	<u>Mean Min</u>	<u>Rainfall</u>
Royal Palm	90	83.1	46	58.9	2.17 in.
Tamiami	91	85.7	44	57.3	.73 in.

### Increase or Decrease in Travel:

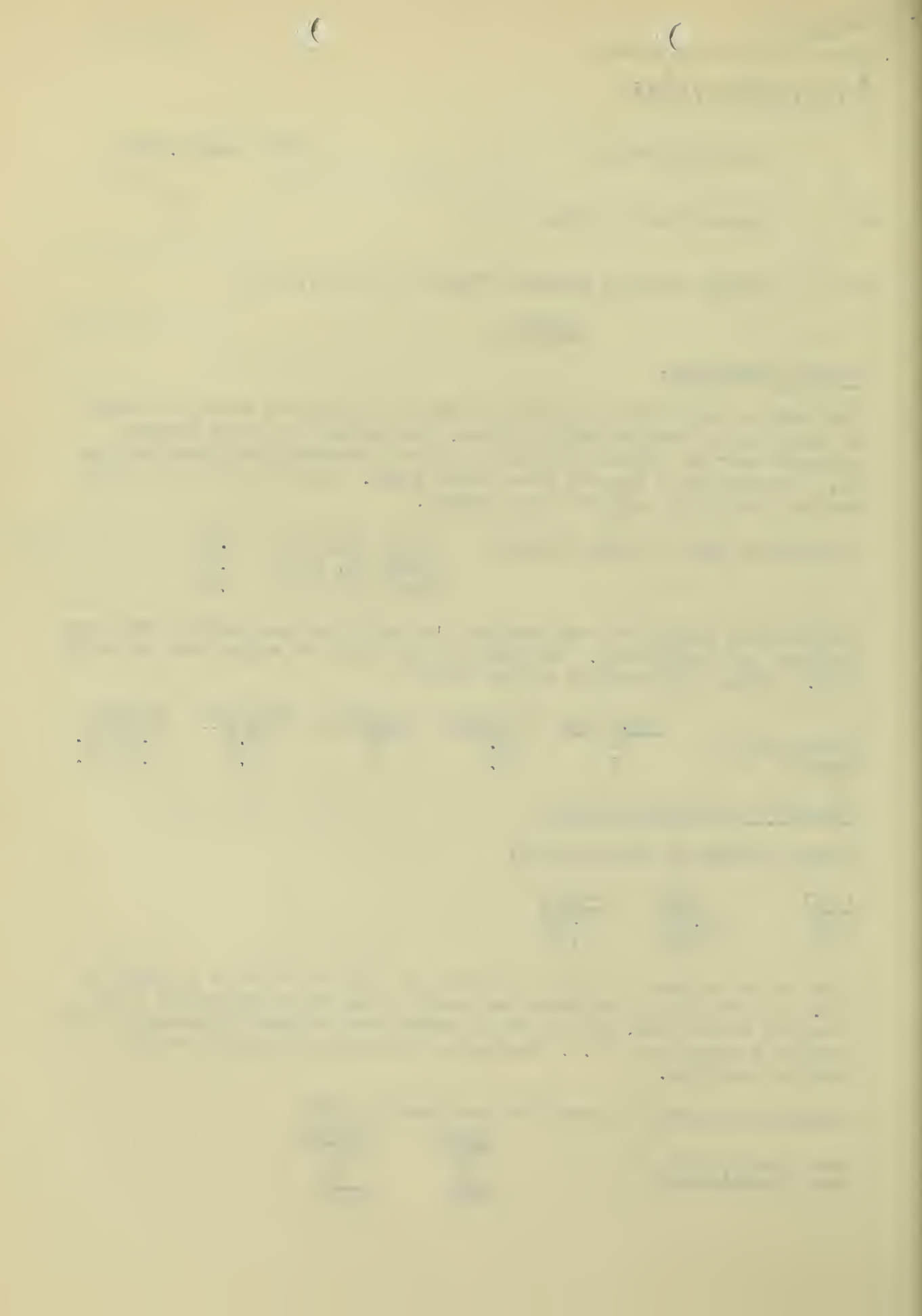
Travel figures for April follow:

<u>April</u>	<u>Cars</u>	<u>People</u>
1962	13,448	47,840
1961	10,611	37,607

This is an increase of 10,233 visitors, or 27%, as compared to April of 1961. Biggest day of the month was April 1 when 818 cars brought 2,917 visitors to the Park. All of the 50 states but two were registered in the Park this month; and 1 U.S. Territory, 9 Canadian Provinces, and 24 Foreign Countries.

### Campground Summary for Long Pine Key (April, 1962)

	<u>Sites</u>	<u>Campers</u>
Tent (Designated)	226	584
Tent (Undesignated)	0	0
	<u>226</u>	<u>584</u>



Trailer (Designated)	198	438
Trailer (Undesignated)	0	0
	<u>198</u>	<u>438</u>

A grand total of 1,022 campers in 434 sites used the LPK Campground in April. Again, as last month, this shows a little more than a 100% increase in usage of the area over the same period for last year.

As of April 1, 1962, the 14 day camping limit was lifted until next season.

#### Visitors:

Mr. Henry Halberg and Dr. William Scarlett, U.S.G.S., Little Rock, Ark.  
 Mr. Robert R. Robinson, retired, Equipment Specialist, Yellowstone NP  
 Mr. Harry E. Yates, Meteorologist, U. S. Weather Bureau  
 Mr. Heung-Woo Nam, Professor of Criminology, Korea Univ., Seoul, Korea  
 Mr. Dee Hyung Lee, Korean Interpreter  
 Miss Linda Gidden, daughter of Mr. C.E. Gidden, Director of State Dept.,  
 Reception Center, Miami  
 Mr. Sam Hoover, NPS Radio Technician, WASO

#### Special Activities:

Seasonal Ranger Dan Angel conducted a First Aid Course at Homestead AFB which included 45 members of the Civil Air Patrol plus 24 permanent Air Force personnel. Course was completed on May 5.

#### Miscellaneous:

On April 18, Mary Jeanette Ward became our newest Pine Island Resident. "Jeff" comes from Colorado and has been assigned to the seasonal naturalist staff.

On April 7, Seasonal FCA Rich Nelson married Diane Little in a Methodist Church ceremony in Homestead. They have taken an apartment at Pine Island for the remainder of the season.

On April 13, the second large shipment of the new park brochures, consisting of 300 cases (150,000 brochures) came in. This time the brochures are printed black of green, and they again have the mileage chart given.

### ADMINISTRATION

During the first week of April, performance ratings and job descriptions were reviewed and discussed with Glades District personnel, the results being submitted to CRO on April 9.

The following Glades District personnel were on leave during the month.

<u>Name</u>	<u>Hours</u>	<u>Type Leave</u>	<u>Date</u>
Richard R. Nelson	16	LWOP	April 8-9
Francis X. Guardipee	8	Annual	April 12 & 14
Robert R. Holmes	8	Sick	April 26
Francis X. Guardipee	1	Sick	April 17





### Safety and Health:

One Accident Report, Form 92-A, was submitted by CRO through the District, covering the burned hand of a picnicker at LPK.

One Motor Vehicle Accident (Form 10-413) was investigated on April 22. There were no injuries and damages to the car were minor in nature.

Montrey Taylor, Personnel Officer, became ill at Headquarters on April 6 and was taken to her home by Ranger Kasperek.

### Building Fire Protection:

On April 10 the regular bi-weekly fire brigade drill was conducted at Pine Island. Subject was Ladder Carries and Raíses. The April 24 session was not held because of lack of trainees.

## COOPERATIVE ACTIVITIES

### Cooperation with Other Federal, State, or Local Agencies:

Two contacts were made with the Dade Co. Sheriff's office in Perrine (April 17 and 22) by R.P. Sub-District personnel in regard to persons suspected of sawing down power poles east of the Park. FCA D. Foster submitted a short report on his visit to the Perrine Station.

The U. S. Border Patrol was contacted on two occasions during the month (April 23 and 26) in connection with aircraft registrations in and around the Homestead area. A list of airplanes based at nearby airstrips was obtained and distributed to both Sub-Districts, as well as CRO.

Further information was exchanged with State Wildlife Officer Carter concerning poacher suspects operating adjacent to E. Park Boundary. Firearms permit information covering individuals hunting the Hole-in-Donut area was also passed on to Officer Carter.

In the Tamiami Sub-District, The Everglades Fire Control District personnel again gave valuable assistance to Park fire fighters. The use of their equipment on the Pinecrest Fire was extremely helpful as was their patrol activity in potential danger areas.

The telephone company of Naples has offered the Park 8 telephone poles which will be discarded by them.

## INTERPRETIVE ACTIVITIES AND DEVELOPMENTS

### Research and Observations:

On April 9, a report came into the entrance station from a Mr. W.R. Anderson who said he saw 3 bears cross the LPK Road headed north into the Park near the fire tower site.



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(16)

Numerous bobcat sightings have been reported in the District this month, and one panther was reported seen close to Pine Island by FCA Guardipee.

### OPERATIONS

#### Protection and Ranger Service:

Patrol mileage for the month was as follows:

Truck	21,881
Airboat	0
Glades Buggy	132
Weasel	0

Effective April 1, a new ranger schedule was put into effect in the Royal Palm Sub-District to permit more coverage of the night hours. This remained in effect until April 29 when the shift of sub-district personnel required a temporary reduction in night patrol activities.

A number of unscheduled night patrols were made to fill in gaps in the night coverage.

Sub-District Ranger Kasperek spent part of 3 days sorting and cataloging pictures for the Park photo file.

The writer attended Staff and District Ranger meetings at Headquarters on April 11 & 25.

On April 20, Ranger Kasperek traveled to the Key Largo R.S. for orientation in that sub-district.

On April 22, a doe deer, number 44, was hit and killed on the main park road at the Pa-hay-okee Turnoff.

A lowboy and bulldozer passed through the Entrance Station on April 23 going to "Dreamland Estates" in the "Hole". No further activity was noticed at the development site by month's end.

On April 24, the writer escorted a Korean State Dept. group through the Park to Flamingo and return.

11 Firearms Permits were issued, practically all going to the usual coon hunters in the "Hole".

7 Special Incident Reports were submitted, four concerning unusual activities occurring within the Park.

During April, a study was made to determine the travel trend from month to month throughout the year. Based on this study, 2 memorandums were turned in regarding the operation of the Park Entrance Station.

Sub-District Ranger Kasperek conducted a night boat trailer study over a 3 weekend period in April to help arrive at a more accurate travel figure

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each month. As yet, his boat trailer factor has not been applied.

15 Warning Tickets were given out during the month, 14 for speeding and 1 for running a stop sign.

6 citations were issued by Royal Palm Sub-District Ranger personnel, 5 for speeding, 1 for driving while drunk.

The U.S. Commissioner heard 5 cases in April which were disposed of as follows:

<u>Date</u>	<u>Defendent</u>	<u>Charge</u>	<u>Sentence</u>
4/3/62	E.L. Mead	Speeding	Fined \$10.00
4/3/62	J.L. Greenwell	Speeding	Fined \$10.00
4/4/62	F.H. Poe	Speeding	Fined \$10.00
4/16/62	L. Feinstein	Speeding	Fined \$10.00
4/26/62	J. Ray	Drunken Driving	Failed to appear; warrent issued

In the Tamiami area early morning and late evening patrols were stepped up as evidence was uncovered of possible poaching activities. This work was done in cooperation with State Wildlife personnel.

The Sub-District Ranger made several buggy trips south of the station and along the West Park boundary area. Trails were planned and in some instances laid out for the possible movement of fire equipment into this part of the Park.

#### Maintenance and Replacement:

Truckloads of sand were brought into LPK Campground on April 16-18 by Naranja Rock Co. Park maintenance crews spread the sand over the 59 tent site areas, to build up and improve the site locations.

The Everglades Park Co. installed repeater radio equipment at the Pine Island office on April 24 for the new Flamingo radio-telephone hookup.

Radio maintainance has again been heavy. The remote set at Pine Island was out for 10 days, and a new antenna is needed for the LPK Tower where communications have been poor; and fire patrol pickup radios have required considerable maintenance.

On April 20, FCA Guardipee accompanied Radio Technicians Sam Hoover (WASO) and Tyler Kiener (Region 1) to the Grossman Hammock Area for radio tests which are being conducted in connection with a new high frequency system proposed for the Park.

At 7-Mile Tower work continued on the nature trail which borders the moat.

At Tamiami personnel began to level the dirt and prepare the airboat basin for future use. The present drought has allowed this work to go ahead in good shape.







## Forest Fire Protection:

11 Burning Permits were issued during April with 4 of these going to Boy Scouts groups in the Hole-in-the-Donut.

A new check list for inventory of small tools on fire equipment after a going fire was worked by FCA's Guardipee and Pfeifer. A supply of the forms (Check List- small tools) has been mimeographed.

The red fire tool box at LPK residence was lettered by FCA Pfeifer on April 9 - - FIRE TOOLS, EMERGENCY USE ONLY.

On April 10, Supv. FCA Guardipee conducted a meeting at Pine Island with FCA's on Fire Fighting Strategy and a review of the Park Fire Control plan.

April saw the continuation of drought conditions throughout the Everglades area. Fire dangers remained extreme as the water table gradually dropped leaving ditches, shallow canals, and potholes in a dried out condition.

The situation was reflected in the fires which burned for long periods after their initial control. Hammocks within some burns smoked for several weeks.

Units of heavy equipment were used on all fires except the Picnic Fire, and aerial scouting was employed on all but two.

Three of the five fires occurred in the Tamiami Sub-District zone, the worst being the Pinecrest Fire which jumped the Loop Road from the north side on several occasions.

Crews and equipment for this fire came into the Sub-District from the rest of the Park, and the Everglades Fire Control District provided needed assistance. Both the writer and Ranger Winte flew the fire before compiling reports.

A short summary of these fires follows:

<u>Date</u>	<u>Name</u>	<u>Location</u>	<u>Acres</u>	<u>Park Land</u>
April 1	Airboat Association, S-12	Protection Zone (N)	90.0	No
April 3	Hainlin Glade, S-13	Protection Zone (C)	120.0	No
April 8	Picnic, S-14	LPK Picnic area	0.50	Yes
April 25	Glader Park, S-15	Protection Zone (N)	2.5	No
April 26	Pinecrest 1, S-16	S. of Loop Rd	2000.0	No
April 30	Pinecrest 2, S-16	S. of Loop Rd	9.5	Yes

*Martin N. Benham*  
Martin N. Benham  
Glades District Ranger

Copy to: CRO  
Tamiami, Entrance Sta., District File





UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE  
EVERGLADES NATIONAL PARK  
Homestead, Florida

May 2, 1962

To: Chief Park Ranger  
From: District Ranger, Mangrove District  
Subject: Mangrove District Narrative Report, April, 1962

GENERAL

Weather Conditions

Precipitation occurred on three days of the month. The greatest downpour was recorded on the 1st. The last 2/3 of April was balmy with generally cool temperatures.

Statistics are as follows:

Temperatures

Flamingo Max.	85	Min. 52	mean min. 63.9	mean max. 80	Precipitation 1.80
Key Largo	85	58	68.6	80.9	2.14

Small craft warnings were displayed on two days at Flamingo and two days at Key Largo.

Increase or Decrease in Travel

Travel into the District has increased by 19% over April of 1961. The normal decline of Spring is still in progress with a drop of 11% from use received in March of this year. Weekend use of Park waters within the District was heavy with a boat trailer count of near 150 on three occasions.

Visitors-Special Trips and Activities

- 4/3 Jerry Steigman and Jim Coting, U.S. Fish and Wildlife Service, were conducting studies in the Shark River.
- 4/3-4-14 Mr. Bernard Martin, Journalist with The Kansas City Star, was taken to Banana Patch and Shark River area in conjunction with articles he is preparing for publication.
- 4/14 Mr. Weaver, Department of Agriculture, was in the area to complete some of his activities in the District.
- 4/5 Henry Halberg, Engineer U.S.G.S. Little Rock office, visited the District.

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- 4/6 Mr. & Mrs. Harrison, N.P.S. Auditor accompanied Ranger Brown to the Shark and Joe Rivers on the Boat-a-Cade.
- 4/13 Professor Funito Fukushima with his interpreter Yatuka Okamoto took advantage of our Boat-a-Cade service. The professor is Director of Research of Aisian Ecology..
- 4/16 Mr. Sam Hoover, <sup>NPS electronic</sup> Motorola Engineer, was in the District in regard to our radio system.
- 4/18 Mr. & Mrs. Rod Shaw visited the District on this date. Mrs. Shaw is a former member of The Advisory Council of the Florida State Park Board.
- 4/21 General Wilson and his family, accompanied by Superintendent Hamilton and District Ranger Whitehouse, toured the Whitewater Bay and Shark River area.
- 4/21 Mr. Erskine, Audio Visual Division N.P.S., visited the District and inspected equipment in the Flamingo Museum.
- Dr. Bomke, Dr. Groten, and their assistant, Mr. Bennet, have been in the District on several occasions setting up and operating equipment for the ~~Corps of Engineers~~, U.S. Army.
- 4/24 Mr. Grantham, and Mr. Battas, U.S.G.S., Ocala, Florida, were in the area conducting studies in the Shark River.
- 4/28 Mr. Burns, Programs Officer Region One N.P.S., accompanied Rangers Wickware and Johnson on the Boat-a-Cade to Grave Yard Creek and Joe River.

### Miscellaneous

Mr. and Mrs. Tweed Johnson, parents of Seasonal Ranger Arthur Johnson, spent the weekend of the 26th with Art and his Bride Sandy.

The James Arnotts became the proud parents of a baby boy on the fifth of April. Jimmy Joe was a bouncing 7lb. 11 $\frac{1}{4}$  oz. prize.

After a week of suitcase living the Wickwares furniture arrived and they are now nearly unpacked. The entire family has had a taste or two of Flamingo sunshine and soon will be adjusted to a new mode of living.

### ADMINISTRATION

#### Personnel

District Ranger Whitehouse was on annual leave from the 25th through the 30th of the month.



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

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

11. The eleventh part of the report deals with the results of the work done during the year, and the progress of the work during the year.

12. The twelfth part of the report deals with the results of the work done during the year, and the progress of the work during the year.

13. The thirteenth part of the report deals with the results of the work done during the year, and the progress of the work during the year.

14. The fourteenth part of the report deals with the results of the work done during the year, and the progress of the work during the year.

15. The fifteenth part of the report deals with the results of the work done during the year, and the progress of the work during the year.

## Safety and Health

Ranger personnel effected eight boat rescues this month within the District. One rescue was taken care of by Everglades Park Company employees.

All emergency and safety equipment was inspected on the 6th. Shortages were listed and are in the process of being replaced.

Due to a rash of minor injuries eleven first aid cases were attended to this month. Two of these required delivery of the injured to the hospital in Homestead.

## Building Fire Protection

District personnel are now in the process of taking the building fire hazard inspection. This project will be completed as soon as time permits.

Fire Truck drills were conducted on three occasions during April. Plans are being formulated for regular fire attack drills with this equipment.

## COOPERATIVE ACTIVITIES

### Cooperation with Other Federal, State and Local Agencies

The Corps of Engineers, Department of the Army have their equipment set up in the utility area near the boat basin. We have extended our aid to them in all possible ways.

Personnel from the U.S.G.S. were given assistance on several occasions in conjunction with their tide flow study stations. Use of our equipment and Rangers occasionally expedited their studies.

## INTERPRETIVE ACTIVITIES

### Interpretive Services

The Boat-a-Cade program was conducted four times this month. 17 boats and 62 people took advantage of this service. By a large majority of comments received in regard to this service it appears that it is still one of the favorite activities that can be offered by this District.

District Naturalists delivered 29 evening talks with a total of 2024 persons in attendance.

### Observations

Fishing pressure has been heavy on weekends with continued good catches. Trout and Redfish with occasional snook catches are the general observation. Average trout size of the several catches measured for

1. The purpose of this document is to provide information regarding the activities of the [redacted] and the [redacted] in the [redacted] area.

2. The [redacted] has been observed in the [redacted] area, and it is believed that it is engaged in [redacted] activities. The [redacted] has been observed in the [redacted] area, and it is believed that it is engaged in [redacted] activities.

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3. The [redacted] has been observed in the [redacted] area, and it is believed that it is engaged in [redacted] activities. The [redacted] has been observed in the [redacted] area, and it is believed that it is engaged in [redacted] activities.

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9. The [redacted] has been observed in the [redacted] area, and it is believed that it is engaged in [redacted] activities. The [redacted] has been observed in the [redacted] area, and it is believed that it is engaged in [redacted] activities.

statistical purposes was 14.5 inches.

## OPERATIONS

### Protection and Ranger Services

Miles patrolled---Boat 2196  
Miles patrolled---Vehicle 4388

More than the usual number of patrols were made into waterways of the district this month in efforts to familiarize Rangers Brown and Wickware with the inland navigation system.

More footwork was done in connection with the artifact collection case. Photographs and soil samples were taken, along with the necessary measurements.

Four written warnings were issued in the District: One for undersize fish, One for wreckless operation of a boat in 6MPH zone, One for excessive speed of boat in No Wake area, One for operation of a motor vehicle without an operators permit.

Cape Sable Sub-district Ranger Wickware was checked out on operation procedures of all types of boats used by District personnel.

Commercial Fishing operations are now centered around Rabbit, Dump, and End Keys in Florida Bay. Several operators are working the mouths of the Harney and Broad Rivers.

The Don Sullivan boat was used 16 days during the month with Lou Watson as operator on all but two days. No names or addresses were obtained and operator Watson becomes more belligerent with each meeting.

Crocodile, End and Calusa Key are now marked waterways. These as well as Jimmies and Whip Ray channels were marked by Ranger Arnott this month.

Extensive patrol work in the boat basin "slow area" was carried out in an effort to slow traffic and impress upon visitors that the now wake signs are not just for appearance sake.

Ranger Arnott was called out of the District on the 26 th to fight fire. This I'm sure will prove of value to him in the near future.

Several minor disturbances have developed, but have been squelched in the bud. These included drunk campers, drunken boaters, and family troubles with EPCo employees.

New alligator crossing signs have been installed at Snake Bite road and two miles south of Nine Mile Pond on the main Park road.



Editorial

Continued from page 1

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We have been notified that the Stone Crab season has been extended to May 15.

Since the marking of the chanel at Graveyard Creek several parties have been using the facilities there. While on the Boat-a-6ade of the 28th Rangers Johnson and Wickware observed four individual parties use this area.

An application of the "test dope" bird repellent was applied to the visitor center sign on the 9th. No birds have roosted there since. As of this writing it appears that one application of this material will last at least two months. Several tubes of this jelly will be requisitioned and should cut down on sign maintenance.

#### Maintenance

Patrol boat Chekika was taken out of the water on the 1st of the month for repairs and painting. The Osceola was used in its stead untillit was returned to the water on the 16th.

Graveyard Creek channel was marked with 2X2 stakes to encourage use of the now completed boat dock and Camping Site.

#### Concessioners

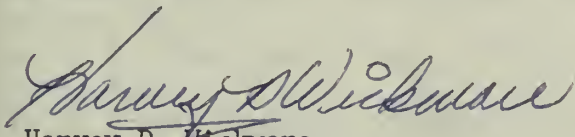
The Shark River trip was discontinued because of lack of demand for this service.

Superintendent Hamilton and District personnel met with Everglades Park Company officials on the 24th to discuss matters of mutual concern.

#### Complaints

An oral complaint was recieved from the resident manager of E.P.Co on a Gray Line bus driver. The driver was located and the matter was straightened out.

A complaint was lodged by Captain Taylor in regard to a speeding boat in Tarpon Creek. Subsequent investigation failed to turn up the culprit.

  
Harvey D. Wickware  
Acting District Ranger  
Mangrove District

and the committee have been instructed to report to the House on the progress of the work.

The committee have also been instructed to report on the progress of the work of the sub-committee on the subject of the proposed amendments to the Bill.

The committee have also been instructed to report on the progress of the work of the sub-committee on the subject of the proposed amendments to the Bill.

Yours faithfully,

The committee have also been instructed to report on the progress of the work of the sub-committee on the subject of the proposed amendments to the Bill.

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Yours faithfully,

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The committee have also been instructed to report on the progress of the work of the sub-committee on the subject of the proposed amendments to the Bill.

The committee have also been instructed to report on the progress of the work of the sub-committee on the subject of the proposed amendments to the Bill.

Yours faithfully,  
The Committee



UNITED STATES  
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE  
Everglades National Park

May 2, 1962

REPLY REFER TO:

Memorandum:

To: Chief Ranger

From: District Ranger Stokes

Subject: Monthly Narrative Report, Gulf Coast District, April, 1962

General

Weather Conditions

Extremely dry conditions prevailed during April. Normal April showers were non-existent. Warm days and cool nights during April reminded one of summer in the mountains.

Max. Temp. 90	Mean Max. 83.7	
Min. Temp. 46	Mean Min. 63.5	Rainfall .65"

Increase or Decrease in Travel

The spring decline in travel was noted in boat tour travel but travel into the park by private boats and fisherman was higher than the previous months. A total of \_\_\_\_\_ persons entered the park in April as compared to \_\_\_\_\_ in March for a \_\_\_\_\_ of \_\_\_\_\_%.

Visitors

William O. Willingham - District Sales Manager, Johnson Outboard Motors Orlando, Florida.

Mr. Oswald Spear, former chairman of The Technical Committee ~~XXXXXXXX~~ of the Pacific Southwest Inter Agency Committee covering the Pacific Southwest, Oakland, Calif.

Mr. J. W. Milholland, Asst. District Sales Manager, Standard Oil Co. Miami, Fla.

Mr. Al Burns, Regional Programs Officer, Richmond, Va.

Special Activities

The District Ranger flew to Titusville with the Ranger Piolet on ~~XXXXX~~ April 13 to talk over new boat with Correct Craft Corp.

On April 26 the District Ranger was flown to Ft. Jefferson to see the area.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT



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## Administration

### Personnel

Ranger William Hackenbracht returned from the Yosemite Field School on April 28. He returned to duty on May 1.

### Cooperative Activities

#### Cooperation with other Federal, State or Local Agencies

On April 5 Warden Dave Balman of the Florida Fish and Game Commission was taken inside route to Alligator Bay to acquaint him with the area in order that he might help catch gator poachers hunting on heads of rivers and probably those walking into state territory from boats.

### Intrepretive Activities and Developments

#### Intrepretive Services

On April 6 two illustrated talks on birds were given to Everglades School classes. The first was given to 60 members of grades 1 thru 4 and the second to the high school biology class.

A talk was also given by the district ranger to 40 members of the Naples Lions Club on Tuesday evening April 17 at the Rainbow Restaurant in Naples.

### Operations

#### Protection and Ranger Service

Boat Patrol 925 miles    Auto Patrol 221

Three days were spent on fires in Tamiami Sub-District. This amounted to six man days out of district.

One over night patrol was made to Lostman's River and four day patrols.

The Chief Ranger, Assist. Chief Ranger and Assist. Supt. were taken on a boat trip in the district. Also Mr. Burns was taken on a boat trip.

Two patrols using small motor and skiff were made into the extreme headwaters of Sweetwater and Barnes Creek to check on gator poaching activity. No fresh activity was found.

A special trip was set up with a representative of Johnson Outboard Motors for 10 outdoor writers on May 5.

Two boat-a-cades were set up for May 19 th and June 9th.

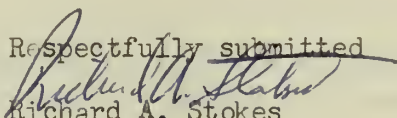




Concessions

The connession operator had 665 people on his boat tour for April as compared to 1769 in March. This was a normal seasonal decline which was 160%. The first complaint on the trip was received during March but two complimentary letters were received which over shadowed the complaint.

Respectfully submitted

  
Richard A. Stokes

District Ranger



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

MONTHLY BOAT TOUR REPORT

TRIP MANGROVE WILDERNESS MONTH APRIL

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

TOTAL 561 59 45 665

Submitted By:

Paula Hamilton





DRAFT RDMaxwell:mbg 6/8/62

Memorandum

To: Superintendent

From: Chief Park Ranger

Subject: Monthly Narrative Report for Rangers Activities Division, May 1962

GENERAL

Weather Conditions

With the absence of usual spring afternoon thundershowers, temperatures throughout the Park ranged into the low 90's. A high of 95° was recorded at Tamiami and Everglades Ranger Station. A freak storm hit a localized area near 7-Mile Fire Tower. A frontal cloud was seen just north of the tower and 6.3 inches of rain fell over a limited section. Elsewhere in the Park rainfall was extremely light and the water table continued to drop dangerously. Continual pumping at Taylors Slough did not bring the water reading at the gauge higher than .00 recorded for April. The reading for May 1961 was 2.608. Rainfall recorded at Royal Palm for the first five months of the year was 8.25 which is about half the amount normally expected from a 10 year average for this area. Even many of the deeper gator holes in the Shark River Valley are now dry.

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	93°	87.0°	51°	60.0°	1.61
Tamiami	95°	89.1°	51°	62.4°	6.36
Flamingo	92°	84.4°	58°	66.3°	1.04
Key Largo	87°	84.6°	63°	71.1°	.99
Everglades	95°	87.5°	56°	64.9°	2.40

Small craft warnings were displayed for one day at Key Largo and Flamingo.

THE JOURNAL OF THE ROYAL ANTHROPOLOGICAL INSTITUTE, VOL. 40, PART 1, JANUARY 1910.

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THE JOURNAL OF THE ROYAL ANTHROPOLOGICAL INSTITUTE, VOL. 40, PART 1, JANUARY 1910.

### Increase or Decrease in Travel:

A total of 45,774 visitors entered Everglades National Park during May. This is an increase of 25% over May 1961 visitation. For the first five months of this year, 337,554 visitors were in the Park representing a 21% increase over a like period for last year. Visitors from 44 States, 8 Canadian Provinces, 1 U.S. Territory, and the following foreign countries: *were in the Park during the month* entered the Park during May: United Kingdom, Holland, Germany, Cuba, Austria, Sweden, Scotland, Brazil, Nicaragua, Switzerland, France, Afghanistan, Belgium, Lebanon, Australia, Japan, Egypt, Uruguay, Columbia, Honduras, Spain, and Union of South Africa.

### Visitors:

Mr. Robert H. Sharp, Assistant Chief Branch of Protection, WASO  
Mr. Nabia Olumu, U.S. State Department Guest for Afghanistan  
Mr. Ralph Funderbunk, Field Aid for U.S. Weather Bureau  
Mr. James Cheneder, U.S.G.S.  
Capt. C.W. Quimby, U.S. Coast Guard  
Mr. John Durant, Writer for the New York Times  
Mr. Kurt ~~Gent~~ <sup>Gent</sup> and Mr. Helman Parel, Writers for Quick Magazine, Munick, Germany  
Mr. Waring Michell, Engineer with EODC  
Mr. Roger Young, NPS, WASO and Mrs. Young and sister  
Capt. ~~Wohlin~~ Michael Wohlin, Royal Swedish Army  
Raymond O. Mulvany, Regional Administrative Officer  
Gordon L. Hook, Group Representative Aetna Casualty & Surety Co.  
Mr. Fred Arnold, Regional Chief of Ranger Activities, Region 1  
Mr. Arthur Murray, Pilot, B-26 Aerial Tanker  
Mr. James Clabough, FCA, Great Smoky Mountains NP  
Mr. E. T. Bales, Chattanooga News - Free Press, Chattanooga, Tenn.  
Roy E. Dunne, King Features Syndicate, Chicago, Ill.  
Marc Michaelson, Travel & Boat Editor - Chicago American, Chicago, Ill.  
Don Olesen, Milwaukee Journal, Milwaukee, Wisc.  
Tom L. Shafer, United Press International, Chicago, Ill.  
John Johnson, Florida Development Committee, Tallahassee, Florida  
Bill Prentiss, Outboard Marine Publicity, Waukegan, Ill.  
Mr. Robert Bennet, Corps of Engineers  
Mr. Dave Dubrow and Mr. Grant Beardsley, Univer. of Miami  
Mr. Howard Van Smith, Miami News, Miami, Florida  
Mr. Smith, Park Engineer, Hawaii NP (with his family)  
Mr. Jim Scheneider, U.S.G.S.  
Mr. John DuRant, New York Times and wife, New-York-Times

THE HISTORY OF THE

of the world, and the progress of the human mind, from the earliest times to the present day. The history of the world is a story of the growth of the human race, and the progress of the human mind. It is a story of the struggles of the human race against the forces of nature, and the forces of evil. It is a story of the triumphs of the human race, and the progress of the human mind. The history of the world is a story of the growth of the human race, and the progress of the human mind. It is a story of the struggles of the human race against the forces of nature, and the forces of evil. It is a story of the triumphs of the human race, and the progress of the human mind.

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Dr. and Mrs. Yama Shima, Tokyo, Japan accompanied by Mrs. and Dr. Austin

ADMINISTRATION

Personnel: Ranger John C. O'Brien *transferred to* Colorado National Monument. His last day on duty in Everglades National Park was May 18th.

Effective Sunday, May 6th, Sub-District Ranger Kasperek and Sub-District Ranger Arnott exchange duty stations. Ranger Kasperek is now assigned to the Key Largo Ranger Station in the Florida Bay Sub-District and Ranger Arnott assigned to Royal Palm Ranger Station, Royal Palm Sub-District.

Safety and Health: On May 12th a 23 foot inboard-outboat caught fire at the Florida Bay mouth of Buttonwood Creek. Through quick action on the part of the operator the fire was extinguished without injury to any of the occupants or serious damage to the boat hull.

Ranger personnel assisted in five routine boat rescues during the month of May.

Cooperation with other Federal, State, or Local Agencies:

Ranger personnel assisted Capt. Quimby of the U.S. Coast Guard in inspecting boats owned and operated by the Everglades Park Company in the Cape Sable District.

Personnel from the U.S.G.S. were transported to water gauging stations by use of Park weasel during the middle of the month. The U.S.G.S. Ground Water Division drilled and capped 12 wells along the Park road and in the Mole-in-the-Donut area during the month. These wells are used to test the porosity of the water banks strata of rock. They are also located so that they may be used as fire wells in case of emergency.

OPERATIONS



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Protection and Ranger Services:

Much of the time of the members of the Rangers Activities Division was devoted to fire fighting during the month. Rangers from all Districts participated in the suppression of the Shark Valley Fire.

Six cases were heard in the United States Commissioner Court during May. All involved were for operating motor vehicles in excess speed and the six were found guilty as charged.

Patrol Mileage for the Month was as follows:

Motor Vehicle	27,497
Glades Buggy	483
Boat	2,484
Aircraft	18,850

---

Total 49,314

The Park aircraft was in the air *much of the daylight hours* constantly with a total of 188½ hours logged in for the craft.

Forest Fire Protection: 8 Statistic Fires occurred during May. The largest starting on May 15th was called the Shark Valley Fire. By the end of the month, this large fire ~~had~~ although controlled had not yet been declared out.

The Shark Valley Fire was believed to have been incendiary in origin. Pushed by a strong northeast wind it rolled southwestward from the Tamiami Trail entering the Park on its third day in the vicinity of Water Guaging Station P-33. Before the fire had run its course it had burned in excess of 150,000 acres, 60,000 of which are estimated to be in the Park. Suppression assistance was recieved by the Park from many sources. The U.S. Coast Guard from Miami and the U.S. Navy from Key West provided helicopter transportation

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for crews and materials. The Navy Pumping Station and the Homestead Air Force Base furnished men for the fire line. Local residents gave support with the use of weasels and glades buggies during these trying times.

(1)





UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

File  
A 2827

EVERGLADES NATIONAL PARK  
P. O. BOX 279  
HOMESTEAD, FLORIDA

June 5, 1962

Memorandum

To: Chief Park Ranger  
From: Glades District Ranger  
Subject: Monthly Narrative Report, May 1962

GENERAL

Weather Conditions: The drought over South Florida continued through the month of May. One exception was in the area of the Tamiami Ranger Station and Seven-Mile Fire Tower, where 6.36<sup>in</sup> of rain fell. At the Royal Palm Ranger Station, 0.90 inches fell during the first week of the month, and the rest of the month was virtually dry. Water levels continued to fall, and it became necessary to pump water into Taylor Slough along the Anhinga Trail.

Comparative Taylor Slough Readings: May 31, 1962 0.00  
April 30, 1962 0.00  
May 31, 1961 2.60

Temperatures ranged from the middle 50's to the low 90's. Toward the end of the month, however, the humidity became greater, and it became quite evident that summer was here.

	<u>Max. Temp.</u>	<u>Mean Max.</u>	<u>Min Temp.</u>	<u>Mean Min.</u>	<u>Rainfall</u>
Royal Palm	93	87.0	51	60.00	1.01 in.
Tamiami	95	89.1	51	62.4	6.36 in.

Increase or Decrease in Travel: Travel figures for May follow:

<u>May</u>	<u>Cars</u>	<u>People</u>
1962	9,294	32,776
1961	7,140	25,266

This is an increase of 7,510 visitors, or 30%, as compared to May of 1961. Most travel occurred on May 6th, when 605 cars brought 2,133 visitors into the Park. All of the 50 States but six were registered this month, as were 1 U.S. Territory, 8 Canadian Provinces, and 23 foreign countries.

1. The first part of the paper is devoted to a general discussion of the problem.

2. The second part is devoted to a detailed analysis of the various factors which influence the results.

3. The third part is devoted to a comparison of the results with the theoretical predictions.

4. The fourth part is devoted to a discussion of the experimental errors.

5. The fifth part is devoted to a summary of the results.

6. The sixth part is devoted to a discussion of the conclusions.

7. The seventh part is devoted to a discussion of the future work.

8. The eighth part is devoted to a discussion of the references.

9. The ninth part is devoted to a discussion of the acknowledgments.

10. The tenth part is devoted to a discussion of the appendix.

11. The eleventh part is devoted to a discussion of the bibliography.

12. The twelfth part is devoted to a discussion of the figures.

13. The thirteenth part is devoted to a discussion of the tables.

14. The fourteenth part is devoted to a discussion of the conclusions.

15. The fifteenth part is devoted to a discussion of the future work.

16. The sixteenth part is devoted to a discussion of the references.

17. The seventeenth part is devoted to a discussion of the acknowledgments.

Campground summary for Long Pine Key (May 1962):

	<u>Sites</u>	<u>Campers</u>
Tent (Designated)	19	67
Tent (Undesignated)	0	0
	<u>19</u>	<u>67</u>
Trailer (Designated)	32	58
Trailer (Undesignated)	0	0
	<u>32</u>	<u>58</u>

A grand total of 125 campers in 51 sites used the LPK Campground in May. This represents a decrease of 2 campers campared to May, 1961.

Visitors: Mr. Fred Arnold, Regional Chief of Ranger Activities, Region 1.  
Mr. Art Murray, pilot, B-26 Aerial Tanker  
Mr. James Clabough, FCA, Great Smoky Mtns NP

Special Activities: Special activities this month were all tied into the efforts to contain the Shark Valley Fire which started on May 15. Utilization of all able-bodied Park fire fighters and the recruitment of outside help in the form of both men and machines required many extra man-hours.

Administration

Personnel: Supv. FCA Guardipee took 3 hours AL on May 3 and 1 hr. SL on May 5.

FCA R. Holmes took AL on May 15, 12, and 26 for a total of 24 hours this month.

Effective Sunday, May 6, Subdistrict Rangers Kasperek and Arnott exchanged duty stations with the former moving into quarters at Key Largo, and the latter taking up residence at Pine Island where he will take over<sup>as</sup> the new Royal Palm Subdistrict Ranger.

On Sat., May 12, FCAs Guardipee and Naseth took 4 hours of administrative leave to go into Miami to take the FSEE given this date.

Building Fire Protection: The Fire Bridage Drill scheduled for May 22 was passed over because of the glades fire situation at this time.

Cooperative Activities

Cooperation with other Federal, State, or Local Agencies: On May 14 and 15 Sub-district Ranger Winte took USGS personnel into water recording gauge stations P-33 and P-34 with the Park weasel. They spent much time in repairing and reconditioning the equipment at these areas.

The scheduled trips to stations P-37 and P-38 (May 18) were canceled because of the fire situation at this time.

The USGS drilled and capped 12 wells in the Royal Palm Sub-district on May 14. Two of these wells will be used as fire wells; the others are test wells which can be used as fire wells also.

1891	1892	1893	1894	1895	1896
1897	1898	1899	1900	1901	1902

The following table shows the number of persons who have been admitted to the various departments of the University of Toronto since the year 1827. The total number of admissions is 1,234. The number of admissions in each department is as follows: Arts, 123; Science, 456; Law, 78; Medicine, 90; Divinity, 12; and other departments, 175.

### ADMISSIONS

The following table shows the number of persons who have been admitted to the various departments of the University of Toronto since the year 1827. The total number of admissions is 1,234. The number of admissions in each department is as follows: Arts, 123; Science, 456; Law, 78; Medicine, 90; Divinity, 12; and other departments, 175.

### ADMISSIONS

The following table shows the number of persons who have been admitted to the various departments of the University of Toronto since the year 1827. The total number of admissions is 1,234. The number of admissions in each department is as follows: Arts, 123; Science, 456; Law, 78; Medicine, 90; Divinity, 12; and other departments, 175.

The Everglades National Park exhibit at the Camp Owaissa-Bauer Camping Clinic (sponsored by the Park and Recreation Dept. of Metropolitan Dade County), held on May 20 was handled by the Naturalist Division this year. The Glades District Ranger, who was scheduled to attend, was working on the Shark Valley Fire at that time.

Cooperation was recieved from many outside sources in connection with the Shark Valley Fire. The U.S. Coast Guard, U.S. Navy, Homestead AFB, and Everglades Fire Control District all assisted with both men and materials.

Cooperating Non-Government Agencies: On a contract basis assistance was received from a number of private equipment operators, utilizing weasels, glades buggies, dozer-discs, and airplane dusting facilities for water drops.

A converted B-26 aerial tanker, with pilot and crewman, came in from the Smoky Mtn area to make heavy water drops on the fire.

#### Interpretive Activities and Developments

##### General Publicity:

Considerably publicity was given to the Shark Valley Fire. Many articles and pictures appeared in both the Miami Herald and News, as well as the Homestead paper. The June 4 issue of the Sports Illustrated Magazine carried a 4 page article on the fire with pictures accompanying it. The article was entitled "Battle for Life in the Everglades".

#### Operations

##### Protection and Ranger Services:

Patrol mileage for the month was as follows:

Truck	21,672
Airboat	0
Glades Buggy	305
Weasel	178

One visitor complained at the Entrance Station about the lack of channel markers at Snake Bight.

Friday, May 4, was the last weekday the entrance was operated. The entrance station was operated on weekends only after that.

Royal Palm Sub-district Ranger Arnott spent 3 days at Key Largo orienting Ranger Kasperek in the operation of the Florida Bay Sub-district.

Mr. Cormack, Aerojet Engineer, and party, surveyed 5 sections along the East Park Boundary on May 7.'





One man is growing palm trees on his property at the "Dreamland Estates."

Seasonal Ranger Dan Angel gave a talk to the 7th grade class at Homestead Junior High School.

An automobile accident in which two persons were killed occurred within two miles of the Tamiami Ranger Station. Tamiami personnel were first on the scene and gave assistance to the injured and helped control traffic.

Two Firearms Permits were issued to coon hunters in the "Hole".

One Special Incident Report was submitted by FCA J. Foster on his E. boundary contacts.

Sometime during the night of May 1-2 unknown person(s) broke into Royal Palm Visitor Center and stole \$45.00 in bills. FBI Agent Kelly investigated. The case has not been solved.

During the early morning hours of May 31, unknown person(s) stole two portable radios and a pistol from the fire cache. An outboard motor was also stolen that same night; the motor was stored at the Pine Island Utility Area. FBI Agent Kelly also investigated this theft; the case is unsolved.

Tours of duty of Fire Control Aids whose tours ended the last of May or first week of June were extended one week due to the extreme fire danger.

8 warning tickets were issued during the month - two for following too closely and the rest for speeding.

4 citations were issued - all for speeding.

The U.S. Commissioner heard 6 cases in May, which were disposed of as follows:

<u>Date</u>	<u>Defendent</u>	<u>Charge</u>	<u>Sentence</u>
5/2/62	S.B. Green	speeding	Fined \$10.00
5/2/62	J.J. Cahill	speeding	Fined \$10.00 (suspended)
5/2/62	A.M. Greene	speeding	Fined \$10.00 (suspended)
5/2/62	C.T. Von-Aldenbruck	speeding	Fined \$10.00 (suspended)
5/10/62	D.B. Ford	speeding	6 months (suspended)
5/10/62	R.T. Dean	speeding	Fined \$10.00

Maintenance and Replacement: A new Oliver tractor, which will be modified later into a glades buggy, and another weasel were obtained on May 25 for use on the Shark Valley Fire.

Forest Fire Protection: 7 burning permits were issued during May, with only 1 going to a Boy Scout Group in the "Hole".

The severe south Florida drought remained unbroken by month's end, as only 1.01 inches of rain fell at the Royal Palm weather station compared

The first part of the report deals with the general situation of the country and the progress of the work. It is followed by a detailed account of the various projects and the results obtained. The report concludes with a summary of the work done and the conclusions reached.

The second part of the report deals with the financial aspects of the work. It gives a detailed account of the income and expenditure of the organization and shows how the work has been financed. It also gives a statement of the assets and liabilities of the organization.

The third part of the report deals with the administrative aspects of the work. It gives a detailed account of the organization of the work and the methods used to carry it out. It also gives a statement of the personnel employed and the work done by each of them.

The fourth part of the report deals with the results of the work. It gives a detailed account of the various projects and the results obtained. It also gives a statement of the progress made in each of the various fields of work.

The fifth part of the report deals with the conclusions reached. It gives a summary of the work done and the conclusions reached. It also gives a statement of the recommendations made.

The following table gives a summary of the work done in each of the various fields of work.

Field of Work	Project	Results
Agriculture	1. Cultivation of rice	1. 1000 tons of rice produced
	2. Cultivation of wheat	2. 500 tons of wheat produced
	3. Cultivation of cotton	3. 200 tons of cotton produced
Industry	4. Production of sugar	4. 100 tons of sugar produced
	5. Production of oil	5. 50 tons of oil produced
	6. Production of paper	6. 10 tons of paper produced
Commerce	7. Import of goods	7. 1000 tons of goods imported
	8. Export of goods	8. 500 tons of goods exported
	9. Trade in goods	9. 100 tons of goods traded

The following table gives a summary of the work done in each of the various fields of work.

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The following table gives a summary of the work done in each of the various fields of work.

to 8.49 inches for May of 61. Tinder dry glades and hammocks throughout the Glades District were ripe for wildfire which might sweep the area, as it did beginning on May 15 when the great Shark Valley Fire was touched off about 2 miles west of the Route 41-27 junction.

In all there were 8 fires reported during May, two of these being non-statistical in nature. Fires occurred in all perimeter areas of the district, the worst ones originating in dense sawgrass in the East Boundary Protection Zone.

The Shark Valley Fire, which was believed to be incendiary in origin, rolled southwest from the Tamiami Trail on strong northeasterly winds, entering the Park on the 3rd day in the vicinity of gauging station P-33. Before this fire had run its course it burned in excess of 150,000 acres, 60,000 of which were within the Park.

Suppression assistance was received by the Park from many sources. The U.S. Coast Guard (Miami) and the U.S. Navy (Key West) provided helicopters and crews for transportation of men and materials to strategic points. Besides this, ground equipment such as weasels, and glades buggies were contracted to carry fire fighters and tools, and small dozers and discs were utilized in the early stages of the fire.

The Tri-State Dusting Service (Silver palm Dr.) and a converted B-26 aerial tanker (from the Smoky Mtn area) helped fight the fire by means of aerial water drops.

Homestead AFB, the Naval Pumping Station (Fla. City), Seminole Indians, and miscellaneous individuals provided added manpower to the Park forces. Aerial scouting for placement of men was performed by the Park aircraft as well as the service helicopters which provided additional coverage.

By month's end the Shark Valley Fire was still active in isolated areas, but for the most part contained by barriers of one kind or another. The prospect of summer rains appeared over the horizon as the month ended, and most sectors of the fire were being extinguished at this time.

A summary of the month's fires follows:

<u>Date</u>	<u>Name</u>	<u>Location</u>	<u>Acres</u>	<u>Park Land</u>
May 2	Pine Strip, NS-2	Protection Zone N	0.25	No
May 7	Trail, S-17	Protection Zone N	232.0	No
May 9	Bauer Dr. Glade, NS-3	Protection Zone C	2.5	No
May 9	Aerojet, S-18	Protection Zone S	3050.0	Yes (350)
May 15	Shark Valley, S-19	Glades District	160,000.0	Yes (60,000)
May 21	Fairchild Hammock Set, S-20	R.P. Sub-District	Negl.	Yes (Negl.)
May 29	Tower Rd. Spot, S-22	Tamiami Sub-Dist.	0.04	Yes (0.04)
May 21	Panther Glade Set, S-21	R.P. Subdistrict	1.0	Yes (1.0)





*J. D. Arnott by mnb*

J.D. Arnott

Royal Palm Sub-District Ranger

*M. N. Benham*

M.N. Benham

Glades District Ranger

Copy to: CRO ✓  
Tamiama  
District File



CHECK LIST FOR ORIGIN OF VISITORS TO  
EVERGLADES NATIONAL PARK

Month of: MAY 1962

STATES

Alabama	X	Illinois	X	Montana	X	Rhode Island	X
Alaska	X	Indiana	X	Nebraska	X	S. Carolina	X
Arizona	X	Iowa	X	Nevada		S. Dakota	
Arkansas	X	Kansas	X	New Hampshire	X	Tennessee	X
California	X	Kentucky	X	New Jersey	X	Texas	X
Colorado	X	Louisiana	X	New Mexico	X	Utah	
Connecticut	X	Maine	X	New York	X	Vermont	X
Delaware	X	Maryland	X	N. Carolina	X	Virginia	X
D. of C.	X	Mass.	X	N. Dakota		Washington	X
Florida	X	Michigan	X	Ohio	X	W. Virginia	X
Georgia	X	Minnesota	X	Oklahoma	X	Wisconsin	X
Hawaii	X	Mississippi	X	Oregon	X	Wyoming	
Idaho <i>Deleted</i>	<del>X</del>	Missouri	X	Penn.	X		

CANADIAN

U. S. TERRITORIES

FOREIGN

Alberta

British Columbia **X**

Manitoba **X**

Newfoundland **X**

New Brunswick

Nova Scotia **X**

Ontario **X**

Prince Edward Island **X**

Quebec **X**

Saskatchewan **X**

**Puerto Rico**

*74*

Philippines	Belgium
England	Lebanon
Holland	Australia
Germany	Japan
Cuba	Egypt
Austria	Uruguay
Sweden	Columbia
Scotland	Honduras
Brazil	Spain
Nicaragua	Union Of South Africa
Switzerland	
France	
<b>AFGANISTAN</b>	







## UNITED STATES

## DEPARTMENT OF THE INTERIOR

June 1, 1962

## NATIONAL PARK SERVICE

## EVERGLADES NATIONAL PARK

Homestead, Florida

JUN 11 1962

EVERGLADES  
NATIONAL PARK

12827

To: Chief Park Ranger *6/4/62*

From: District Ranger, Mangrove District

Subject: Mangrove District Narrative Report, May, 1962

GENERALWeather Conditions

May has been another month of drought conditions in this district. A total of 1.04 inches of precipitation was recorded at Flamingo and .99 inches at Key Largo. District records show that the Flamingo recording is 6.24 inches short of the amount shown in records of May of 1961.

A high temperature average of 84.4 indicates a 1.4 increase over the mean maximum of May 1961. The mean minimum for the month averaged 2.7 below that recorded last year. This demonstrates clearly how the lack of surface water has affected insolation to the extent that higher daytime temperatures and lower night temperatures have resulted.

Temperature Data

Max. Temp.	Min.	Mean Max.	Mean Min.
Flamingo 92	58	84.4	66.3
Key Largo 87	63	84.6	71.1

*Rainfall*  
*1.04*  
*.99*

Small craft warnings were displayed on the 17th at Key Largo and Flamingo.

Increase or Decrease in Travel

Public use of the District was up 8% over last month. Travel has increased 27% over May 1961. Use of Park waterways remains heavy on weekends, which is at least in part due to the dry sunny conditions with resulting low insect populations.

Visitors, Special Trips and Activities

- 5/2 Mr. Robert Bennet left District and returned on 5/29 in conjunction with operation of Corps of Engineers equipment set up here.
- 5/4 Mr. Dave Dugrow and Mr. Grant Beardsley of the Univ. of Miami were taken to the North and Shark Rivers in conjunction with salinity studies of the area.
- 5/5 Mr. Smith, Park Engineer, Hawaii N.P. visited the Flamingo area with his family.



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- 5/7 Mr. Ralph Funderburk, Field Aid, U.S. Weather Bureau, Jacksonville Office, was at Flamingo checking weather recording devices. .
- 5/8 Mr. Jim Scheneider, U.S.G.S., was at our Flamingo office in conjunction with studies being conducted in the District.
- 5/10 Superintendent Hamilton, Mr. Bob Knight, Mr. George Cockill, Mr. Bill Alexander and the undersigned went to East Cape to look over site for prospective landing dock and "chickee" operation for Everglades Park Company operations.
- 5/11 Mr. Bob Sharp, WASO, Assistant Chief of Forest and Park Protection, accompanied by Chief Ranger Branges and Dr. Craighead were taken on a boat patrol to Sandy Key, East Cape and several points of interest in the District.
- 5/14 Mr. John DuRant, New York Times, and wife were taken to East Cape and Joe River areas in connection with articles he is preparing for publication.
- 5/14 Hilmar Parel, photographer, and Kurt Gessl, writer, of Quick magazine, Munich, Germany were given the assistance of District personnel to aid them in their work of presenting our National Parks of the German people.
- 5/23 Dr. and Mrs. Yama Shima, Dr. and Mrs. Austin accompanied by Dr. Bill Robertson were taken to points of interest in the district.
- 5/29 Mr. Steigman and Higdon were boated to the headwaters of the Shark and North Rivers in connection with studies they are conducting in these areas.
- 5/30 Mr. Waring Mickell, E.O.D.C., was in the District accompanied by Superintendent Hamilton.

#### ADMINISTRATION

##### Personnel

District Ranger J.R. Whitehouse was on annual leave from the 1st through the 21st.

Florida Bay Sub-district Ranger James Arnott was transferred to Glades District, Royal Palm Sub-district.

Supervising Park Ranger Robert Kasperek was transferred into the Mangrove District, Florida Bay Sub-district. He E.O.D. on the 3rd.

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

2. The second part of the report deals with the results of the work during the year. It is divided into two main sections: the first section deals with the results of the work in the field and the second section deals with the results of the work in the laboratory.

3. The third part of the report deals with the conclusions of the work during the year. It is divided into two main sections: the first section deals with the conclusions of the work in the field and the second section deals with the conclusions of the work in the laboratory.

4. The fourth part of the report deals with the recommendations of the work during the year. It is divided into two main sections: the first section deals with the recommendations of the work in the field and the second section deals with the recommendations of the work in the laboratory.

5. The fifth part of the report deals with the summary of the work during the year. It is divided into two main sections: the first section deals with the summary of the work in the field and the second section deals with the summary of the work in the laboratory.

## CONCLUSION

The results of the work during the year have shown that the progress of the work in the field and in the laboratory has been satisfactory. The conclusions of the work in the field and in the laboratory have been reached and the recommendations of the work in the field and in the laboratory have been made. The summary of the work in the field and in the laboratory has been given.

## Safety and Health

On May 12 a 23 foot inboard-outboard boat caught fire at the South end of Buttonwood Canal. Although quick action on the part of the operator prevented any injuries, the hull was damaged extensively by a series of small explosions and gasoline fires.

District personnel affected 5 boat resues during the month, 1 with the assistance of Ranger Pilot Miele.

Although visitor use was up percentage wise, the number of 1st aid cases treated was only 5. We hope it stays this way for some time so we can give the 1st aid room a much needed rest.

## Building Fire Protection

A building fire hazard inspection of all buildings in the District was completed in May. Appropriate reports and memorandums were submitted. Generally, buildings and fire equipment in good condition. All hazards were listed and in the process of being corrected as of this date.

The Flamingo fire truck was inspected and operated on 3 occassions during the month.

## Sanitation

Ranger Wickware accompanied by Maintenance Foreman Lewis inspected the Everglades Park Company kitchen and other eating facilities on May 1st.

On the 4th of the month the undersigned inspected toilet facilities at the service station, marina, powerhouse and motel. All related reports were submitted and these facilities were in top condition.

## Cooperation with other Agencies

Captain Quinby, US Coast Guard, was in the District inspecting Everglades Park Company equipment and discussing related problems with District personnel.

## Interpretive Services

The Boat-a-Cade program was used only slightly this month, but those that have taken advantage of this service have given very favorable comments regarding the trips and the Ranger personnel conducting them. A total of 13 boats and 48 people were treated to this opportunity on the four Saturdays in May.

## OPERATIONS

### Protection and Ranger Service

Two written warnings were issued by District personnel. One for excessive speed on Main Park Road, one for creating a heavy wake in no wake area.

Rangers in the District squelched some small disturbances in the Campground and Marina area. No serious problems have happened this month.



The first part of the document is devoted to a general survey of the situation in the country. It is followed by a detailed analysis of the economic situation, which shows a steady decline in the standard of living of the population. The third part of the document is devoted to a study of the political situation, which shows a growing influence of the military and a weakening of the civilian government.

The fourth part of the document is devoted to a study of the social situation, which shows a growing inequality of income and a widening gap between the rich and the poor. The fifth part of the document is devoted to a study of the cultural situation, which shows a decline in the level of education and a loss of interest in the arts and sciences.

The sixth part of the document is devoted to a study of the foreign relations of the country, which shows a growing isolation and a loss of influence in the international community. The seventh part of the document is devoted to a study of the internal security of the country, which shows a growing threat of civil war and a loss of control by the central government.

### CONCLUSIONS

The conclusions of the study are that the country is in a state of deep crisis, with a declining economy, a weakening government, a growing inequality of income, a decline in education and culture, a loss of influence in the international community, and a growing threat of civil war. It is recommended that the government take immediate steps to reform the economy, strengthen the government, reduce inequality of income, improve education and culture, and restore its influence in the international community.

The eighth part of the document is devoted to a study of the future prospects of the country, which shows a pessimistic outlook. The ninth part of the document is devoted to a study of the role of the military in the country, which shows a growing influence and a loss of control by the civilian government.

### APPENDICES

The appendices of the document contain a detailed analysis of the economic situation, a study of the political situation, a study of the social situation, a study of the cultural situation, a study of the foreign relations of the country, and a study of the internal security of the country. The appendices are arranged in alphabetical order and are numbered 1 through 6.

### REFERENCES

The references of the document are listed in alphabetical order and are numbered 1 through 10. They include books, articles, and other sources of information used in the study.

### INDEX

The index of the document is arranged in alphabetical order and lists the page numbers of the various topics discussed in the document. It is numbered 1 through 100.

### NOTES

### FOOTNOTES

The footnotes of the document are arranged in alphabetical order and are numbered 1 through 10. They provide additional information on the topics discussed in the document.

The document is a study of the situation in the country, which shows a declining economy, a weakening government, a growing inequality of income, a decline in education and culture, a loss of influence in the international community, and a growing threat of civil war. It is recommended that the government take immediate steps to reform the economy, strengthen the government, reduce inequality of income, improve education and culture, and restore its influence in the international community.



The Stone Crab season ended on May 15.

Wickware, Whitehouse and Brown spent several days on the Shark River Fire.

Graveyard Creek is being used as the lunch stop during the Boat-a-Cades, the "back door" has been used on 2 occasions and proved to be quite popular with the boaters.

Boat patrols were made to Tarpon Bay, the Labyrinth and Joe River in conjunction with the Boat-a-Cades. Weekend boat patrol of the boat basin and Tarpon Creek was carried out in a continuing effort to enforce the "no wake area" and speed limits.

Concession employee contracts were brought up to date in District file with new contracts being added and terminated contracts refiled.

The skiff and motor confiscated from Charles O. Roberts have been returned to him.

One campfire permit was issued to party of 3 for overnight at Cape Sable.

Don Sullivan's boat was out /3 times during the month. Names and address was obtained from one party. Ranger personnel were unable to obtain address on a second occasion because of belligerent attitudes of party.

Mileages Partoiled: Boat - 1879, Vehicle - 5663.

#### Maintenance

Due to the Shark River Fire little maintenance was accomplished in the area. Only a skeleton crew was held at Flamingo, the rest being used as fire fighters. Bill Mills spent 9 days at Pine Island helping to maintain and repair fire equipment. Jack Lewis spent 12 days on the fire.

Construction of dock facilities has been started at Cane Patch Primitive Campground.

Electrical recepticals were replaced in boat basins no. 1 and no. 2.

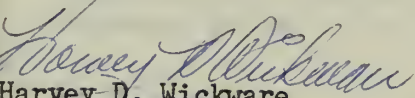
The MFG was taken out of the water and serviced.

a new compass was installed on the Osceola.

#### Concessions

The District Ranger inspected the curios in the gift shop to insure that all items presented for sale were in the proper taste for a National Park.

Sanitation inspection was carried out by Wickware (see Safety & Health)

  
Harvey D. Wickware  
Cape Sable Sub-district Ranger





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

SUPERINTENDENT	
ASSISTANT SUPERINTENDENT	
CHIEF OF BUREAU	
NATURAL HISTORY	
ADMINISTRATION	
ENGINEERING	
PLANNING	
ACTION BY: (No.)	
PARK FILES	

PLY REFER TO:

June 1, 1962

Memorandum:

To: Chief Ranger *B 6-11*  
From: District Ranger Stokes

Subject: Monthly Narrative Report, Gulf Coast District, May, 1962

General

Weather Conditions

Most of the month of May was marked by a continuation of the severe drought which has prevailed since last summer. Perhaps the fall of 1.10 inches of rain on the 31st of the month indicates a cessation of the drought.

Max. Temp. 95      Mean Max. 87.5  
Min. Temp. 56      Mean Min. 64.9      Rainfall 2.40"

Increase or Decrease in Travel

A total of 5907 visitors entered the park through the Gulf Coast District. This is an increase of 5% over the visitor travel in May, 1961. There has been a continued decline in boat tour travel during this month.

Visitors

E. T. Bales, Chattanooga News - Free Press; Chattanooga, Tenn.  
Roy E. Dunne, King Features Syndicate; Chicago, Ill.  
Marc Michaelson, Travel & Boat Editor - Chicago American; Chicago, Ill.  
Don Olesen, Milwaukee Journal; Milwaukee, Wis.  
Tom L. Shafer, United Press International; Chicago, Ill.  
John Johnson, Florida Development Committee; Tallahassee, Fla.  
Bill Prentiss, Outboard Marine Publicity; Waukegan, Ill.

Administration

Personnel

Ranger John C. O'Brien accepted a lateral transfer to Colorado National Monument. On May 19 he began the journey to his new duty station.





## Operations

### Protection and Ranger Service

Boat Mileage 605      Auto Mileage 162

Thirteen days were spent on fires in the Tamiami Sub-District. This amounted to twenty-four man days out of the Gulf Coast District, which is almost one-half of the total man days in the month.

One overnight patrol was made to Lostman's River Patrol Station to check on reports that a newly arrived mullet fisherman was drag-netting for bait shrimp. The authenticity of the reports was not proven. Two day patrols were made to Lostman's.

Ranger personnel conducted a special boat tour of the outside and inside water of the park within the Gulf Coast District. The purpose of the tour was to give the six newspaper sports-editors and one Outboard Marine publicity representative in attendance some insight into the values and allure of this section of the park. The participants indicated that the tour was a success.

Two Boat-A-Cades were conducted during the month. On May 19, twenty-two boats participated, with eighty-six persons in attendance. On May 27, seven boats participated, with 28 persons in attendance.

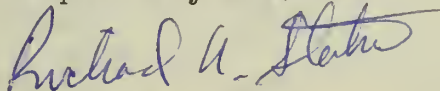
### Concessions

The concession operator had 174 persons on his boat tour during May as compared to 665 persons in April. The theory that this is a normal seasonal decline is supported by the fact that 118 persons went on his boat tour in May, 1961. The May, 1962 tour participation has increased 47% from that of May, 1961.

### Design and Construction

The Abbott Sea-Wall Co. of Naples, Florida was given a \$31,000.00 contract to do additional construction work on the docking facilities at the Gulf Coast Visitor Center.

Respectfully Submitted



Richard A. Stokes  
District Ranger





7/5/62

## Memorandum

To: Superintendent, Everglades

From: Chief Park Ranger

Subject: Monthly Narrative Report - Ranger Activities Division - June 1962

*file -  
as is  
Fax*General

Weather Conditions: One of the most severe droughts the Park has ever suffered was finally broken when "the rains came" on June 16. A down-pour of 5.60 inches was recorded at Pine Island on that date. It was a very rapid transition from drought and fire to standing surface water in the glades throughout the Park. During the first two weeks in June water could be found only in isolated water holes, ~~in the glades,~~ (but on June 19 the Park Service airboat was operating over the airboat trails within the glades, and by June 19 surface water levels permitting air-boating over a widespread area of the glades.

*the last half of June was typified by humid days with almost daily rain showers were accompanied by long, calm, humid days, with thunderstorms and showers, and temperatures ~~in the~~ daytime temperatures climbing to the high 80's and low 90's.*

Climatological statistics are as follows:

<u>Station</u>	<u>Max. Temp.</u>	<u>Mean Max.</u>	<u>Min. Temp.</u>	<u>Mean Min.</u>	<u>Rainfall</u>
Royal Palm	93°	89.3°	55°	68.1°	13.90"
Tamiami	98°	90.8°	63°	68.4°	18.78"
Flamingo	89°	86.5	70°	73.0°	9.18"
Key Largo	91°	88.28°	67°	71.43°	14.33"
Everglades	90°	86.8°	69°	75.2°	8.63"

Increase or Decrease in Travel: The summer weather caused visitation to drop off markedly. A total of 38,422 visitors entered the Park ~~during June~~ as compared with 38,763 <sup>166</sup> ~~of~~ June 1961. This represents less than 1% decrease in traffic. Total travel for the year, ~~to date~~, is 375,976 as compared with

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316,769 visitors to June 30, 1961. This <sup>is</sup> ~~represents~~ an increase of <sup>about</sup> 15% in travel for the year. All but three of the 50 states were represented, as well as two U. S. Territories, 4 Canadian Provinces and 23 foreign countries. A grand total of 314 campers in 80 sites used the Long Pine Key Campground during June. This is about double the usage for June of last year and may be largely due to the improved facilities.

~~XXXXXXXXXX~~

It is interesting to note that 8,489 visitors were recorded at the Headquarters Visitors Center. This includes 9 large school, church ~~or~~ and Cuban Refugee groups.

Visitors:

Mr. Fred Arnold, Chief, Division Ranger Activities, Region I

Mr. Jan Hartke, Falls Church, Va., Son of Senator from Indiana

Mr. William L. Fagan, Jr., Alexandria, Va., Traveling companion to J. Hartke

Mr. Treat Davidson, Photographer, National Geographic Magazine *Mr. Raymond Hardy*

Dr. H. L. Mills, Prof. of Botany and )  
Dr. Samuel Clagg, Prof of Geography ) Marshall University, Huntington, W. Va.

Mr. Glenn Farrar, Park Engineer, Mammoth Cave NP, Mammoth Cave, Ky.

Mr. Wm. Carn, U. S. Border Patrol

Mr. V. ~~XXXX~~ Roswell Ludgate, ~~XXXXXXXXXX~~ Southeast Regional Landscape Architect

Mr. Raymond L. Freeman, Asst. Regional Director, National Capital Regional Office

Mr. Robert Bergman, Landscape Architect, WASO

Mr. John McHugh, FBI Agent, Miami

Mr. Bob ~~XXX~~ Strong, FBI Agent, Miami

Mr. Jim Downing, FBI Agent, Miami

Mr. James Schneider, U. S. G. S. Miami, Fla.

Dr. Donald D. Cox. Assoc. Prof. of Biology, Marshall U., Huntington, W. Va.





*Gene Plummer A.P. Miami*  
*Mr. Miller, used Investigator*

Dr. Howard L. Mills, Professor of Botany, Marshall U., Huntington, W. Va.

Mr. Thomas W. Olsen, Engineering Instructor, Marshall U., Huntington, W. Va.

Mr. T. G. Storey, Southern Forest Fire Lab., USFS, Macon, Ga.

Mr. W. I. Wilons, Dade Co. Public Safety, Civil Defense

Captain Miller, Fire Chief, Homestead AFB, Homestead, Florida

Mr. James G. Larche, Florida Development Commission

Mr. J. St. Bodfan Gruffydd, Dumbarton Oaks

Dr. Mila~~yn~~ Jansik, Seybold Bldg., Miami, Fla.

Mr. C. Faye Bennett, Tulsa, Oklahoma, ~~Free~~ Free lance writer and photographer

Mr. Ken Smith, Miami-Metro News Bureau, Miami, Fla.

Chief Boatswain's Mate, Lewis, U.S.C.G., Miami, Fla.

Special Activities: On Wednesday, June 6, a party was given to honor our departing friends Jim Arnott and family. The party was given at Flamingo. Flamingo <sup>sonnel</sup> also participated in a farewell get together for ~~the~~ Arthur Johnson, who has accepted a permanent position ~~with~~ at Virgin Islands National Park.

On ~~XXXX~~ Friday, June 8, Chief Jim Miller of HAFB and Chief Milton Bullock, Metro Fire Department, Dade County came to the Park to inspect our fire equipment and show ~~the~~ color slides ~~in~~ taken on one of the days of the Shark River Valley Fire. They discussed the cause and effect of whirlwinds and/or dust devils.

The Chief Park Ranger, Gulf Coast District Ranger, and Ranger-Pilot flew to Titusville, Fla. to inspect the new boat being built by ~~XXXX~~ Correct Craft for the Gulf Coast District. Later in the day they then flew to Bartow, Fla. to inspect the Umbaugh U-18 Rotor-type aircraft being manufactured there, <sup>fortunately</sup> witnessing a demonstration.

Ranger personnel in the Mangrove and Gulf Coast District assisted other Park personnel in escorting 33 members of the International ~~XXX~~ Ornithological Congress to various points of interest in the area. One trip was made to Duck Rock using five chartered guide boats ~~XXXX~~ and



one Park Service boat. The European ornithologist stated it was the greatest sight they had seen since being in the United States.

Mr. Jan Hartke, son of Senator Hartke, Indiana, and his traveling companion William Fagan rode with Ranger personnel on several regular patrols into the remote areas of ~~the Park~~. in ~~the~~ conjunction <sup>with</sup> ~~of~~ familiarization studies of the Park.

Miscellaneous: On June 25 ~~Park Naturalist~~ Saul Schiffman and Mr. George Cockill, Resident Manager took a ~~grand~~ tour of Florida Bay and returned without~~x~~ having been aground. Practice pays off in the long run, it seems.

#### Administration

Personnel: The following personnel ended their tours ~~at~~ of duty during the month of June: Most of the men returned to western areas for the summer:

Dan W. Angel, Seasonal Park Ranger

Fire Control Aids Williams B. Whitney, Roger L. Pfeifer, Robert E. Ellis, Richard R. Nelson, David R. Foster, Robert F. Holmes, Ralph C. Johnston, and Ruben P. Naseth, / James W. Foster

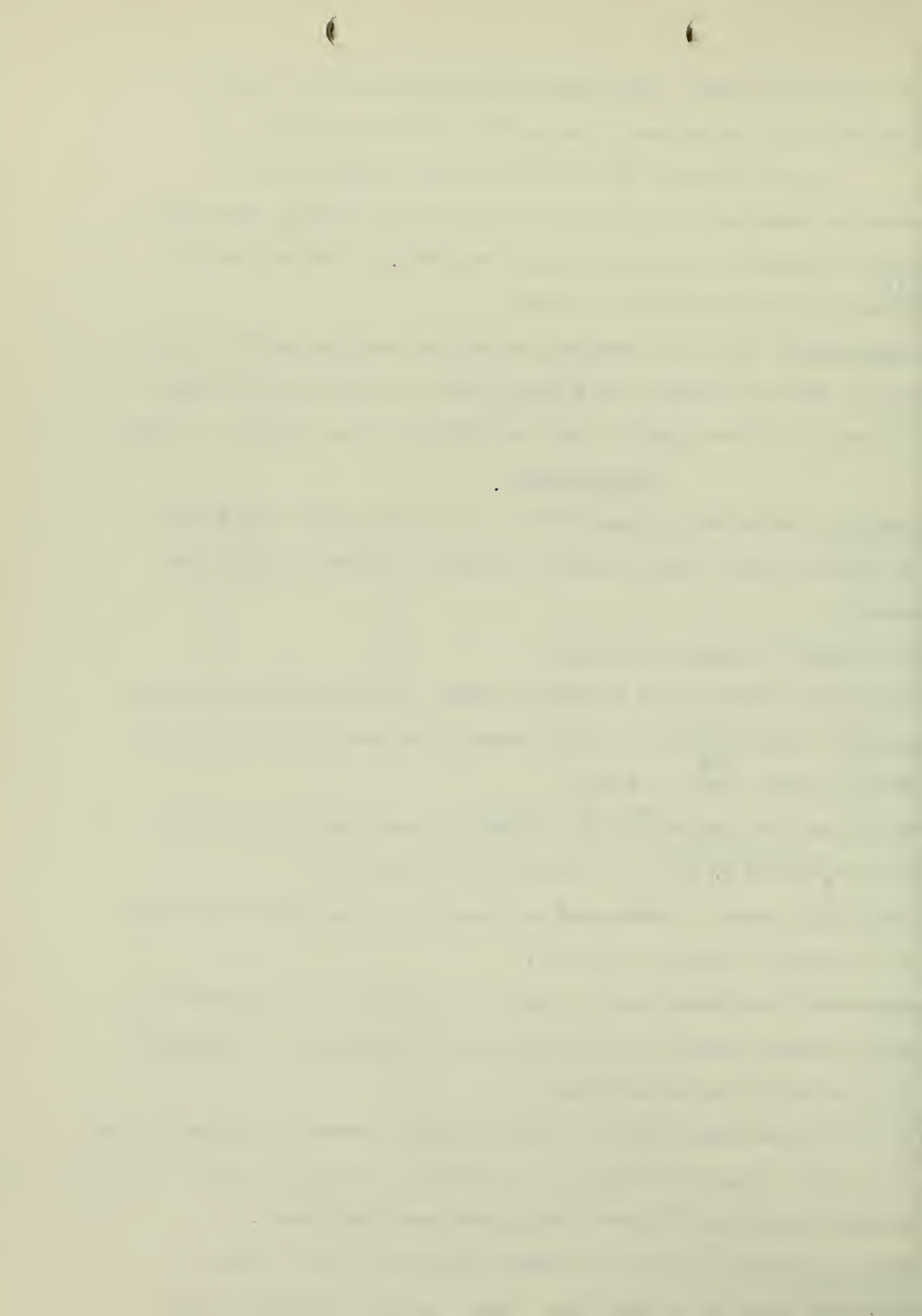
Supervisory Park Ranger William C. Brown was reassigned to the Glades District, on June 8 <sup>as the Royal Palm sub-district ranger</sup> ~~from the Mangrove District.~~

Park Ranger George F. Scheventer~~s~~ was transferred from the Glades District to the Mangrove District on the 8th.

Supervisory Park Ranger James D. Arnott was promoted and transferred to Shadow Mountain National Recreational Area, Colorado where he accepted a GS-9 Subdistrict Ranger position.

On June 21 ~~Park Ranger~~ Robert E. Benton arrived. Benton will assume duties in the Royal Palm Subdistrict. <sup>He was formerly a Seasonal Ranger at Devils Tower, N.M. Wyoming</sup>  
~~Seasonal Park Ranger Arthur T. Johnson was terminated June 8.~~

Safety and Health: On June 14 a woman was bitten at Royal Palm by a coati-mundi coati-mundi which had evidently been turned loose by some park visitor,





The visitor was taken to a doctor in Homestead where she received first aid, and the animal was captured and taken to a Homestead veterinarian for observation and disposal.

Two minor accidents involving two Everglades Park Company employees occurred in June.

Five minor first aid cases were treated by ranger personnel in the Mangrove District. Blister bugs and minor scrapes were the normal causes.

Two Park employees suffered minor injuries in the Glades district.

For the first time in months no boat rescues were affected by Mangrove District personnel. ~~This has been a welcome change of pace. Several near misses occurred but with patience the problems alleviated themselves.~~

A Park visitor, Mr. William James Pennington, St. Petersburg, Florida drowned in the waters off Pavilion Key while swimming after a loose boat.

#### Building Fire Protection

Annual building fire inspections were completed for the Glades and Gulf Coast District. All fire extinguishers were checked and/or recharged.

#### Sanitation

Cape Sable Subdistrict personnel inspected kitchen and servant facilities of the Everglades Park Company, Inc.

Sanitation inspection was made of toilet and shower facilities at the marina and service station at Flamingo which were found to be in satisfactory condition, ~~once again.~~

#### Cooperative Activities →

Cooperation with other federal, state and local agencies. <sup>#</sup> Beginning



and the other two are in the same manner as the first.

The first of these is the most important, and is the one which is most often referred to.

It is a very simple and easy to understand, and is the one which is most often referred to.

The second of these is the most important, and is the one which is most often referred to.

It is a very simple and easy to understand, and is the one which is most often referred to.

The third of these is the most important, and is the one which is most often referred to.

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The fifth of these is the most important, and is the one which is most often referred to.

It is a very simple and easy to understand, and is the one which is most often referred to.

The sixth of these is the most important, and is the one which is most often referred to.

Friday June 15 the ~~Okechobee~~ <sup>Kec</sup> rainfall reporting network was again activated on the same basis as previous seasons. A recording rain gauge and barograph are installed at Pine Island for this purpose and excessive rainfall will be reported by all weather stations within the Park.

USGS personnel were transported to water gauging stations P37 and P38 on June 18 and 19. <sup>#</sup> Chief Henderson, United States Coast Guard was in the Mangrove District June 6 to service navigational lights for the Park. United States Border Patrol personnel were in the Park on several occasions working closely with Park Rangers in conjunction with Cuban influx problems which are becoming more frequent. <sup>#</sup> United States Coast Guard personnel inspected the Everglades Park Company <sup>See</sup> boat equipment. <sup>#</sup> Personnel from the city of Everglades and the United States Army Corps of Engineers were taken by boat on five days to survey spoil areas within Park boundaries on the Indian Key Channel Project.

Doctor Howard Mills, botany professor, and Doctor Samuel Klegg <sup>Clay</sup> geography professor from Marshall University, Huntington, West Virginia were taken by airboat into several areas of the glades to obtain information to classify vegetation in the glades into a descriptive, <sup>STRUCTURAL</sup> <sup>long</sup> instructional system for the <sup>IV</sup> United States Army Engineers <sup>W</sup> Waterways, Vicksburg, Mississippi. <sup>SSP</sup> Ranger Winte has been obtaining information from the United States Corps of Engineers and work contractors on the Levee being constructed along north of the Tamiami Trail ~~adjacent to the~~ Park boundary. He received information from Mr. Miller, Seminole Indian Agent, regarding the benefits the Seminole Indians are <sup>to</sup> derive when the new high levee road and dam structures are completed along the Tamiami Trail. This has been reported by separate memorandum. The benefits mentioned are as follows:



1. Two dam structures are to be utilized as Seminole concessions.
2. A road is to be constructed to Jimmy Tiger's Village from the levee
3. Old Highway 41 adjacent to Park lands is to be used by the Seminoles .
4. Osceola's Village is to utilize the Easternmost floodgate structure.

Non-governmental  
Cooperation With ~~other~~ Agencies

Subdistrict Ranger Winte has been giving assistance to Mr. Treat Davidson photographer for the National Geographic Magazine in locating alligator nests *FOR PHOTOGRAPHIC PURPOSES.*

*UNDER GOVT RECORDS*

\* Monroe County Sheriff and Coroner and Collier County Sheriff's office assisted in the investigation and in the recovery of the body of the *investigation*

*may* drowning ~~victim~~ at Pavilion Key. ~~Partial knowledge is xxxxx follows~~

~~Research and Observations~~ Interpretative Services: *Flamingo boatcade*  
*Conducted*  
~~on two Saturdays because of no participants. Service was given on the~~  
three ~~remaining~~ Saturdays with nine boats and 32 people participating.

One boat-acade was conducted in the Gulf Coast District on June 9 with 24 boats and 78 persons attending. The Chief Ranger and Ranger Whitehouse assisted in the operation.

Research and Observations: ~~With~~ The rapid transition from drought and ~~fire~~ to standing surface water in the glades throughout the Park *has* caused wildlife concentrations *to* ~~have~~ quickly *perse.* For several days alligators were seen crossing the Park roads heading for greener pastures.

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~~after the long dry spell, and few were left at Royal Palm by the~~  
~~month's end.~~ Alligators are beginning to show up around the mouth of  
<sup>LOSTMAN</sup> Grossman's and Broad Rivers. <sup>ALL GATORS</sup> Several were observed ~~there~~ by Gulf Coast  
Personnel on June 29th.

The arrival of summer rains and the rising water tables have spawned  
a heavy mosquito crop. ~~It looks like it will be a good year for the~~  
~~little buzzers.~~

<sup>now</sup>  
~~The~~ American egrets are beginning to nest on Duck Rock. About 200 are  
there at present. Also, <sup>IN</sup> ~~an~~ excess of 20,000 white ibis are now coming in  
<sup>AT</sup> ~~the~~ evening for roosting.

<sup>GULF COAST</sup>  
Turtles are now ~~arriving~~ nesting on the beaches, with 25 crawls being  
observed on Highland Beach. <sup>#</sup> Ranger Winte and collaborator Archie Jones  
introduced into separate hammocks three different colorforms of liguüs  
tree snails on June 10. ~~Under~~

Observations; Protection and Ranger Service; Operation of the Entrance  
Station was discontinued on Weekends beginning on Saturday June 2 to allow  
for additional night <sup>Patrol</sup> coverage in the Subdistrict. Numerous unscheduled  
night patrols were made during the early part of the month as an additional  
check on poacher and vandal activity which generally reaches a peak at  
this time of the year. <sup>#</sup> On June 2 a young buck deer <sup>#</sup> 45 was killed by  
a car near the Pa-Hay-okee Turnoff <sup>#</sup>. Considerable time was spent during the month  
in the Glades and Mangrove District training the new personnel assigned  
there. <sup>#</sup> Glades District personnel spent considerable time with the  
investigation of theft of vehicle keys and property. Federal Bureau of  
Investigation has been assisting in the matter. <sup>#</sup> Airboat patrols were

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started along the Tamiami boundaries. Airboat enthusiasts operating out of the Airboat Trail on the Loop Road numbering 22 airboats. The passengers were going to hunting camps, to Alligator Bay for fishing and just riding around in the glades. <sup>SP</sup> Three boat rescues were made in the Gulf Coast District during June. ~~Two written~~ <sup>##</sup> Mangrove District personnel stamped out several family disturbances in the area by early action, a firm hand, and diplomatic ~~demeanor~~. <sup>##</sup>

A large group of Cuban men operating a small boat in the Florida Bay section of the Park on Friday, Saturday, and Sunday June 22, 23, and 24 were investigated by United States Border Patrol personnel. Investigation revealed that all the men in question had participated in the attempted Pigs' Day Invasion. It is suspected that they were practicing landing operations on a very small scale on some of the keys. The men were orderly and no problems ensued. <sup>##</sup> Personnel of the Mangrove District have been working on a proposed sign system for traffic control in the Flamingo ~~basin~~ area. Much of the time ~~when~~ went into the study of the proposed washing area for boats at the ramp. Both projects have been proceeding satisfactorily. <sup>##</sup> Tamiami District Personnel assisted motorists in two minor accidents on the Loop Road in the Tamiami Trail.

Three speeding cases and one case of mound digging were heard by the United States Commissioner. Three speeding violators failed to appear but pled guilty by telephone. A fourth speeding case was postponed. Two written warnings for Snook Law violations were issued in the Gulf Coast District, and several verbal warnings for minor infractions of <sup>the general</sup> regulations were given in the Mangrove District.





Patrol mileage is as follows:

Aircraft	4100 miles	Automobile	12,486 miles
Airboat	94 miles	Boat	3,793 miles
Wessel	18 miles		
Total	20,491 miles		

Maintenance: The ~~good ship~~ Arpieka has been out of service since June 5 undergoing repairs of broken ribs.

Road patching work was done in the Flamingo area the last week of the month, making driving ~~much easier and~~ safer for the visitor and Park personnel.

The Avocado Creek entrance to Cane Patch Primitive Campsite is now open to boating, as a result of some hard work under very adverse conditions. A new Oliver <sup>CTOR</sup> ~~Traveler~~ was converted to a glades buggy by Glade and Grove Supply, Homestead.

Gulf Coast District personnel and maintenance men recovered telephone poles given to the Park Service by the Intercounty Telephone Co for use as channel and boundary markers in the Gulf Coast District.

Forest Fire Protection: Almost all protection personnel were still involved in fire suppression activities of the Shark Valley Fire during the first half of June. Control <sup>it</sup> Date of the fire was June 5 and was finally declared out on June 20 after heavy rainfall over the entire <sup>area</sup> fire. A critique <sup>was</sup> held on Friday, June 22.

*an the Shark Valley fire was held and the fire was declared out*

Concessions: Sammy Hamilton was issued a new permit for 90 days to operate his sightseeing boat ~~into~~ into the Park. Persons taking this trip in June numbered 487. This was a 315% increase over May when only 89 persons took the trip. ~~Superintendent~~





Superintendent Hamilton and Assistant Superintendent Dodd and Chief Ranger Branges met with the Everglades Park Co. <sup>one</sup> ~~on several~~ occasions this month in connection with problems of mutual concern.

Complaints The only complaints forthcoming were those on mosquitoes in the campground and picnic areas. These were handled at the district level.

Aircraft Activities: Numerous flights were made in connection with the Shark Valley Fire for suppression, scouting, and mapping. Two flights were made to Fort Jefferson. One flight was made in cooperation with the United States Alcohol Tax Unit investigating a possible illegal operation. One flight was made with the United States Fish and Wildlife Service to photograph areas of Biscayne Bay for fisheries resources studies. One flight was made for boat inspection at Titusville and aircraft inspection at Bartow. Total time on the Aircraft to date is 620 hours.



Monthly Narrative Report  
June, 1962

A 2827

G E N E R A L

Weather Conditions

The drought conditions which had prevailed for so long over the south Florida area were suddenly relieved as substantial rainfall hit a widespread area, culminating in a downpour of 5.60 inches on June 15 at the Pine Island location. Precipitation was recorded on 21 days of the month and by June 19 surface water levels permitted airboating over a widespread area of the glades.

Comparative Taylor Slough readings:

June 30, 1962	4.00
May 31, 1962	0.00
June 30, 1961	3.40

Daytime temperatures climbed to the high 80's and low 90's. The warmer days, coupled with heavy precipitation, brought the relative humidity up considerably.

June, 1962 readings follow below:

	<u>Max Temp.</u>	<u>Mean Max</u>	<u>Min Temp</u>	<u>Mean Min</u>	<u>Rainfall</u>
Royal Palm	93°	89.3°	55°	68.1°	13.90 inches
Tamiami	98°	90.8°	63°	68.4°	18.78 inches

Increase or Decrease in Travel:

Travel figures for June follow:

<u>June</u>	<u>Cars</u>	<u>People</u>
1962	7,945	27,986
1961	7,595	26,641

This is an increase of 1,345 visitors, or 5%, as compared to June of 1961. Biggest travel day was June 24 when 465 cars brought in 1,627 park visitors. All but 3 of the 50 states were represented; and 2 US Territories, 4 Canadian Provinces, and 23 foreign countries made the June register.

The entrance station was not manned on weekends during June, so all travel was unobserved day and night travel recorded by meter count.

Campground summary for Long Pine Key (June 1962)

	<u>Sites</u>	<u>Campers</u>
Tent (designated)	68	271
Tent (undesignated)	0	0
Total	<u>68</u>	<u>271</u>
Trailer (designated)	12	43
Trailer (undesignated)	0	0
Total	<u>12</u>	<u>43</u>

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## Campground summary for Long Pine Key, cont'd

A grand total of 314 campers in 80 sites used the LPK Campground in June. This is about double the usage for June of last year, and might be largely due to the improved facilities which did not exist last year.

### Visitors:

Mr. Treat Davidson, Photographer, Nat'l. Geographic Magazine  
Mr. Jan Hartke, Son of Indiana Senator Hartke, Evansville, Ind.  
Mr. Fred Arnold, Regional Chief of Ranger Activities, Region 1.  
Mr. Jim Schneider, U.S.G.S., Miami, Fla.  
Dr. Donald D. Cox, Assoc. Professor of Biology, Marshall University  
Dr. Howard L. Mills, Professor of Botany, Marshall Univ.  
Dr. Samuel Clagg, Professor of Geography, Marshall University  
(Marshall University is in Huntington, W.Va.)  
Mr. T. G. Storey, Southern Forest Fire Lab., USFS, Macon, Ga.  
Capt. Miller, Fire Chief, Homestead AFB  
Captain M. O. Bullock, Chief, Metro Fire Dept., Miami, Fla.  
Mr. James G. Larche, Florida Development Commission.

### Special Activities:

On Friday, June 8, Captain Miller of Homestead AFB and Chief Bullock of the Metro Fire Department came to the park, inspected our fire equipment showed color slides taken on one of the days of the Shark Valley fire, and discussed the cause and effect of whirlwinds/or dust devils.

## Administration

### Personnel:

The following Glades District personnel ended their tours of duty during the month of June; most of the men returned to Western areas for the summer.

<u>Date</u>	<u>Name</u>	<u>Position</u>	<u>Summer Assignment</u>
June 3	Dan W. Angel	Park Ranger, Seas.	Shenandoah NP
June 3	Wm B. Whitney	Fire Control Aid	Craters of Moon NM
June 7	Roger L. Pfeifer	Fire Control Aid	Badlands NM
June 9	Robert E. Ellis	Fire Control Aid	Yellowstone NP
June 9	Richard R. Nelson	Fire Control Aid	Grand Teton NP
June 13	David F. Foster	Fire Control Aid	Rocky Mtn. NP
June 14	Robert F. Holmes	Fire Control Aid	Blue Ridge Pkwy
June 16	Ralph C. Johnston	Fire Control Aid	-
June 16	Ruben P. Naseth	Fire Control Aid	-
June 22	James W. Foster	Fire Control Aid	-

Supervisory Park Ranger James D. Arnott's last day of duty in the Glades District was June 9. Jim and family transferred to Shadow Mtn Nat'l Recreation Area, Colorado where Jim accepted a GS-9 Subdistrict Ranger position. His reporting date there was June 17.

1. The first part of the report is devoted to a general survey of the situation in the country.

2. The second part of the report is devoted to a detailed analysis of the economic situation in the country.

3. The third part of the report is devoted to a detailed analysis of the social situation in the country.

4. The fourth part of the report is devoted to a detailed analysis of the political situation in the country.

5. The fifth part of the report is devoted to a detailed analysis of the cultural situation in the country.

6. The sixth part of the report is devoted to a detailed analysis of the international situation in the country.

7. The seventh part of the report is devoted to a detailed analysis of the future prospects of the country.

8. The eighth part of the report is devoted to a detailed analysis of the conclusions of the report.

9. The ninth part of the report is devoted to a detailed analysis of the recommendations of the report.

Name		Age		Sex		Marital Status		Occupation		Income	
1	John Doe	35	Male	Married	Single	Married	Single	Teacher	Single	Single	Single
	Jane Doe	32	Female	Married	Single	Married	Single	Teacher	Single	Single	Single
	John Doe	35	Male	Married	Single	Married	Single	Teacher	Single	Single	Single
	Jane Doe	32	Female	Married	Single	Married	Single	Teacher	Single	Single	Single
2	John Doe	35	Male	Married	Single	Married	Single	Teacher	Single	Single	Single
	Jane Doe	32	Female	Married	Single	Married	Single	Teacher	Single	Single	Single
	John Doe	35	Male	Married	Single	Married	Single	Teacher	Single	Single	Single
	Jane Doe	32	Female	Married	Single	Married	Single	Teacher	Single	Single	Single
3	John Doe	35	Male	Married	Single	Married	Single	Teacher	Single	Single	Single
	Jane Doe	32	Female	Married	Single	Married	Single	Teacher	Single	Single	Single
	John Doe	35	Male	Married	Single	Married	Single	Teacher	Single	Single	Single
	Jane Doe	32	Female	Married	Single	Married	Single	Teacher	Single	Single	Single

10. The tenth part of the report is devoted to a detailed analysis of the conclusions of the report.

## Personnel cont'd

On June 9 Park Ranger George F. Schesventer transferred to the Mangrove District with duty out of the Flamingo station.

On the same date Park Ranger William C. Brown transferred to the Glades District from Flamingo. Bill is the new Royal Palm Subdistrict Ranger, taking over the duties formerly assigned to Jim Arnott.

On June 21 Robert E. Benton and family arrived at the Park. The Benton's came from Devil's Tower, Wyoming, where Bob was beginning his 4th year as a seasonal ranger. Bob EOD in the Glades District on June 25, taking over the duties in the Royal Palm subdistrict formerly assigned to George Schesventer.

The following glades district personnel were on leave during the month:

<u>Name</u>	<u>Hours</u>	<u>Type leave</u>	<u>Dates</u>
James D. Arnott	8	Annual	June 8
Robert F. Holmes	16	Annual	June 2 & 9
William B. Whitney	32	Annual	June 6-9
Ralph C. Johnson	80	Annual	June 17-30
Ralph C. Johnson	8	Sick	June 4
James W. Foster	8	Sick	June 12

## Safety and Health:

On June 14 a woman was bitten at Royal Palm by a coati-mundi which had evidently been turned loose by some park visitor. The animal was captured and taken to Homestead for disposal.

Two Park employees suffered minor injury in the District.

## Building Fire Protection :

The annual building fire inspections for the Tamiami (Ranger Winte) and Royal Palm (Ranger Brown and FCA Guardipee) subdistricts were completed by June 24. All fire extinguishers were checked and some recharged in the Pine Island area.

## Cooperation with other Federal, State or Local Agencies:

Beginning Friday, June 15, 1962, the Okeechobee rainfall Reporting Network was re-activated on the same basis as during last Hurricane Season. This is a U.S. Department of Commerce Weather Bureau project; a Recording Rain Gauge and Barograph are now being used at Pine Island.

On June 18-19 Supv. FCA Guardipee took Jim Schneider of the U.S.G.S. into water gauging stations P-37 and P-38 in the park weasel. These stations were to have been serviced on May 18 but the Shark Valley Fire caused postponement.

The first part of the document is a list of names and addresses of the members of the committee.

The second part of the document is a list of names and addresses of the members of the committee.

The third part of the document is a list of names and addresses of the members of the committee.

The fourth part of the document is a list of names and addresses of the members of the committee.

Name	Address	City	State	Zip
John Doe	123 Main St	New York	NY	10001
Jane Smith	456 Elm St	Los Angeles	CA	90001
Bob Johnson	789 Oak St	Chicago	IL	60601
Alice Brown	101 Pine St	Houston	TX	77001
Charlie White	202 Cedar St	Phoenix	AZ	85001
Diana Green	303 Birch St	San Francisco	CA	94101

The fifth part of the document is a list of names and addresses of the members of the committee.

The sixth part of the document is a list of names and addresses of the members of the committee.

The seventh part of the document is a list of names and addresses of the members of the committee.

The eighth part of the document is a list of names and addresses of the members of the committee.

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The tenth part of the document is a list of names and addresses of the members of the committee.

The eleventh part of the document is a list of names and addresses of the members of the committee.

The twelfth part of the document is a list of names and addresses of the members of the committee.



### Co-operating Non Governmental Agencies:

A research project, begun on June 1 is being undertaken in the Glades District by members of the Marshall University teaching staff (Huntington, W. Va.) The project deals with the classification of the glades vegetation into a Descriptive Structural System (Physiognomic System). The project is scheduled for completion the end of August.

Subdistrict Ranger Winte has been giving assistance to Mr. Treat Davidson, Photographer for the Nat'l Geographis Magazine, in locating alligator nests.

On June 4-15 the Park loaned fire-fighting equipment (1 glades buggy and pumper) to the Audubon Society which was battling fires threatening the Corkscrew Swamp Sanctuary near Immokalee. FCA's Richard R. Nelson and James W. Foster transported equipment to the area and instructed personnel there in the use of same.

Mr. Miller, Seminole Indian Agent, has given Subdistrict Ranger Winte the following information regarding the benefits the Indians are to derive when the new high levee road and dam structures are completed along the Tamiami Trail.

- (1) Two dam structures to be utilized as Seminole concessions.
- (2) Road to Tiger's village from Levee to be constructed.
- (3) Old Hwy #41 adjacent to Park land to be used by Seminoles.
- (4) Osceola Village to utilize easternmost flood gate structure.

### Interpretive Activities and Development Research and Observations:

With the rapid transition from drought and fire to standing surface water in the glades throughout the district, wildlife concentrations have quickly dispersed. For several days alligators were seen crossing the Park roads headed for "greener pastures" after the long dry spell, and few were left at Royal Palm by month's end.

The arrival of summer rains and the rising water table have spawned a heavy mosquito crop. It looks like it will be a goodyear for the "little buggers".

### Protection and Ranger Service:

Patrol Mileage for the District was as follows:

Truck	8,710		
Airboat	58	Airboat research	36
Glades Buggy	0	Weasel Research	10
Weasel	8		
	<u>8,776</u>		



1. The purpose of this document is to provide a comprehensive overview of the current status of the project and to identify the key areas for improvement. The document is intended for use by all project team members and is to be updated regularly as the project progresses.

2. The project has been initiated and is currently in the planning phase. The project manager has assigned the following tasks to the team members:

- Task 1: Research and analysis of the current market conditions.
- Task 2: Development of a detailed project plan.
- Task 3: Identification of potential risks and mitigation strategies.

3. The project team has identified the following key areas for improvement:

- Area 1: Communication and reporting.
- Area 2: Resource allocation and management.
- Area 3: Risk management and mitigation.

1. The project team has identified the following key areas for improvement:
2. The project team has identified the following key areas for improvement:
3. The project team has identified the following key areas for improvement:
4. The project team has identified the following key areas for improvement:

### CONCLUSION

The project team has identified the following key areas for improvement:

- Area 1: Communication and reporting.
- Area 2: Resource allocation and management.
- Area 3: Risk management and mitigation.

The project team has identified the following key areas for improvement:

- Area 1: Communication and reporting.
- Area 2: Resource allocation and management.
- Area 3: Risk management and mitigation.

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
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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

Protection and Ranger Service, cont'd.

Operation of the entrance station was discontinued on weekends beginning Saturday, June 2 to allow for additional night coverage in the subdistrict.

Numerous unscheduled night patrols were made during the early part of the month as an additional check on poacher and vandal activity which reaches a peak at this time of year.

The writer attended Staff and District Ranger meetings at Headquarters on June 13 and 27, and a Sign Committee Meeting also on the 27th.

On June 2 a young buck deer, #45 was killed by a car near the Pa-Hay-Okee turnoff.

Considerable time was spent during the month in District orientation of Rangers Brown and Benton. Brown came in from the Mangrove District and Benton transferred from Devil's Tower, Wyoming. This is his first permanent assignment. On June 29, Subdistrict Ranger Brown took Benton to the Flamingo area where he was acquainted with the area and some of the Park employees.

1. Airboat Permit was issued to:

R. W. Cason, 955 NE 5 Ave., Homestead for use in the "Hole".

2. Special Incident Reports were submitted, covering stolen vehicle keys and the activities of State Wildlife Officers Mann and Carter.

On June 1 Rangers Benham and Angel went to the U.S. Commissioners Court in Homestead. The defendants failed to appear, but 3 speeding violators pleaded guilty by telephone and the 4th speeding case was postponed.

On June 30, Supv. FCA Guardipee and Rangers Benton, Kasperek, and Behnam, acting on a tip from FBI Agent Kelley, searched several hammocks in the area south of the Far South Labor Camp where the old Park airplane motor (stolen March 1961) was reported to be cached. No motor was found.

In the Tamiami Subdistrict airboat patrols were made to the East and West subdistrict boundaries with no indication of vehicle trespass being noted.

On two airboat patrols into the Shark Valley 55 deer were counted.

Early morning and late evening patrols were made by truck to check on possible deer poaching activities.

Superintendent Hamilton and Fred Arnold (Region 1 Office) visited 7 mile Tower site toward the end of the month; Ranger Winte took them for a short airboat ride and discussed the Shark Valley Fire with them.

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Subscription price, \$5.00 per annum in advance. Single copies, 15 cents.

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Postmaster: This journal is published weekly, except on Sundays and public holidays, at the special rate of postage provided for in Act of October 3, 1917, authorized on July 16, 1918.

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### Maintenance and Replacement:

On June 7 Supv FCA Guardipee took the new Oliver Tractor to Glade and Grove (Homestead) where it was converted to a glades buggy before being returned to the Park.

An end-of-season Bunkhouse cleanup was done on June 16 by district personnel. This building is now vacant.

Two of the 3 Park airboats were returned to service by June 20. Dodd Radio (Homestead) re-installed the Compco Radio in the 2-seat job (1961: 11-2616) on June 25. Requests for maintenance work to buildings in the Tamiami area and at LPK Tower were submitted.

At months end district patrol vehicles were being taken to Homestead for new light green paint jobs.

End-of-fiscal year want lists were submitted to the Chief Ranger's Office, and it appears most of the items will be obtained.

### Forest Fire Protection:

Seven Burning Permits were issued, 2 to Boy Scout groups in the "Hole".

On June 5 FCA Guardipee took the new tractor (unconverted) into the Grossman Chain area to check on moisture conditions and to pick up fire tools.

District personnel were still involved in fire suppression activities on the Shark Valley Fire during the 1st week of June. Control date on the fire was June 5, and it was finally declared out on June 20 after heavy rainfall over the entire district.

The writer and FCA Jim Foster traveled to Tamiami RS on June 18. Foster returned the fire equipment (Ramp truck, buggy and pumper) to Pine Island for the summer.

On Friday, June 22, a critique of the Shark Valley Fire was held at Headquarters from 9:00 a.m. - 1:00 P.m.; Glades District personnel participating were the writer, Subdistrict Ranger Winte and Supv FCA Guardipee.

*M. N. Benham*  
M. N. Benham  
Glades District Ranger

cc: CRO ✓  
Tamiami Ranger Stn.  
Glades District files



CONFIDENTIAL

1. The first of the three main points of the report is that the situation in the country is generally stable, but there are some areas of concern.

2. The second point is that the economy is growing, but at a slower rate than in previous years.

3. The third point is that the government is working to improve the situation in the areas of concern.

4. The fourth point is that the government is working to improve the situation in the areas of concern.

5. The fifth point is that the government is working to improve the situation in the areas of concern.

CONFIDENTIAL

6. The sixth point is that the government is working to improve the situation in the areas of concern.

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11. The eleventh point is that the government is working to improve the situation in the areas of concern.

12. The twelfth point is that the government is working to improve the situation in the areas of concern.



EVERGLADES NATIONAL PARK  
P. O. BOX 279  
HOMESTEAD, FLORIDA

July 2, 1962

Memorandum

To: Chief Ranger  
From: District Ranger, Mangrove District  
Subject: Mangrove District Narrative Report, June, 1962

GENERAL

Weather Conditions:

"The rains came". This was the weather story at Flamingo in June. It rained on twelve (12) days this month with a total of 9.18 inches of precipitation being recorded at the Flamingo weather station. The greatest single downpour was measured on the morning of the 15th when 2.65 inches was measured for the previous 24 hours. The total was 5 times that recorded last year and 2/3 of the amount recorded in June 1960.

These showers were accompanied by calm, hot muggy days, which I am told is typical summer weather. Climatological statistics are as follows:

	Max.	Min.	Mean Max.	Mean Min.	Precip.
Flamingo	89	70	86.5	73.0	9.18 in.
Key Largo	90	69	86.8	75.2	8.63 in.

Increase or Decrease in Travel:

With the onset of summer weather, visitor use has dropped markedly. Travel into the District was off 14% from last month. In spite of the severe cut off of use, travel into the area increased 3% over use enjoyed in June 1961. Use of Park waterways continues to be spotty with heavy use experienced nearly every weekend.

Visitors - Special Trips - Activities:

6/10 - Ranger personnel assigned to this District assisted other Park personnel in escorting 33 members of the International Bird Congress to points of interest in the area.

1991, 2000

2011.04.09

101

Suburbijskij avtonomnyj rajon : 1987.

SECRET

Wiederholungsfragen:

"The Yellow Crane". This was the author's book, and it is the only one of his which has been translated into English. It is a collection of poems, and is one of the best of its kind. The author was a famous poet and statesman of the T'ang dynasty. The book is a collection of his poems, and is one of the best of its kind. The author was a famous poet and statesman of the T'ang dynasty. The book is a collection of his poems, and is one of the best of its kind.

These animals were recognized by color, but many were lost in the brush. The following are the results of the investigation:

Year	1950	1951	1952	1953	1954	1955
1950	10.00	10.00	10.00	10.00	10.00	10.00
1951	10.00	10.00	10.00	10.00	10.00	10.00
1952	10.00	10.00	10.00	10.00	10.00	10.00
1953	10.00	10.00	10.00	10.00	10.00	10.00
1954	10.00	10.00	10.00	10.00	10.00	10.00
1955	10.00	10.00	10.00	10.00	10.00	10.00

INCREASED TO 1971

1941. The following is a list of the names of the persons who were present at the meeting of the Board of Directors of the American Red Cross, held on the 15th day of January, 1941, at the Hotel New York, New York.

\* 800-777-9644 - 1-800-777-9644 - 1-800-777-9644 \*

to obtain all relevant information in the area.  
personnel in accordance with the instructions of the Laboratory and the  
5/10 - Those personnel assigned to this Laboratory consist of the Park



6/17 - Mr. Glenn Farrar, Park Engineer, Mammoth Cave N.P. was in Flamingo with family.  
6/20 - Bill Garn, U.S. Border Patrol in area in conjunction with local Cuban influx problems.  
6/21 - Ranger Wickware accompanied Superintendent Hamilton and party on a scenic trip through the labyrinth on this date. Guests were V. Rasinell Ludgate (Regional Landscape Architect), Raymond L. Freeman (Assistant Regional Director, Region 6), Robert Bergman (Landscape architect, WASO).  
6/22 - John McHugh, Bob Strong, Jim Downing, F.B.I. Agents headquartered in Miami were in the District on a pleasure excursion.  
6/22 - Jan Hartke, son of Senator Hartke, Indiana, and his traveling companion Bill Fagan were in the District several days in conjunction with familiarization studies of the Park. They were taken on several of our regular patrols into the more remote sections of the Mangrove country.  
6/23 - Mr. Fred Arnold, Region One Office, Stewart Carlson accompanied the Assistant Superintendent, Mr. Dodd, on an inspection of facilities offered by the District. This included a boat patrol to the Shark River country.

#### Special Activities:

On Wednesday, June 6, a party was given to honor our departing friends, Jim Arnott and family. It was considered to be a success by way of comments of many people. We will all miss this fine couple and youngster.

Flamingo personnel participated in a farewell gettogether for the Arthur Johnsons. Art has fallen by the wayside as do most good seasonals and has accepted a permanent position with Virgin Islands N.P. Our best wishes to them.

District Ranger Whitehouse and Chief Ranger Branges participated in a very well planned Boat-A-Cade at Everglades City on June 9. A good turnout presented many problems and most of these were taken in stride by Park personnel.

#### Miscellaneous:

On June 25, Mr. George Caskill and Park Naturalist Saul Shiffman took a grand tour of Florida Bay and returned without having been aground. Practice pays off in the long run, it seems.

George Schesventer spent a week of their vacation at Fort Jefferson. They tell us it was a pleasant trip.

#### ADMINISTRATION

##### Personnel:

Flamingo Park Ranger William C. Brown was reassigned to the Glades District on June 8.

6/17 - Mr. Glenn Barker, Park Ranger, reported that a bear was in the park.

6/20 - Bill Galt, U.S. Forest Ranger, reported that a bear was in the park.

6/21 - Forest Ranger reported that a bear was in the park.

6/22 - Forest Ranger reported that a bear was in the park.

6/23 - Forest Ranger reported that a bear was in the park.

6/24 - Forest Ranger reported that a bear was in the park.

6/25 - Forest Ranger reported that a bear was in the park.

6/26 - Forest Ranger reported that a bear was in the park.

6/27 - Forest Ranger reported that a bear was in the park.

6/28 - Forest Ranger reported that a bear was in the park.

6/29 - Forest Ranger reported that a bear was in the park.

6/30 - Forest Ranger reported that a bear was in the park.

7/1 - Forest Ranger reported that a bear was in the park.

7/2 - Forest Ranger reported that a bear was in the park.

7/3 - Forest Ranger reported that a bear was in the park.

7/4 - Forest Ranger reported that a bear was in the park.

7/5 - Forest Ranger reported that a bear was in the park.

7/6 - Forest Ranger reported that a bear was in the park.

7/7 - Forest Ranger reported that a bear was in the park.

7/8 - Forest Ranger reported that a bear was in the park.

7/9 - Forest Ranger reported that a bear was in the park.

7/10 - Forest Ranger reported that a bear was in the park.

7/11 - Forest Ranger reported that a bear was in the park.

7/12 - Forest Ranger reported that a bear was in the park.

7/13 - Forest Ranger reported that a bear was in the park.

7/14 - Forest Ranger reported that a bear was in the park.

7/15 - Forest Ranger reported that a bear was in the park.

7/16 - Forest Ranger reported that a bear was in the park.

7/17 - Forest Ranger reported that a bear was in the park.



Seasonal Park Ranger Arthur Tweed Johnson was terminated in this capacity at the end of work day on June 8 (Performance rating submitted).

George F. Schesventer was transferred from the Glades District to the Mangrove District on the 8th. He is assigned to the Cape Sable Sub-District, Flamingo area position.

Park Ranger Schesventer was on annual leave 6/22 - 6/30 inclusive.

#### Safety and Health:

Two accidents involving Everglades Park Company employees occurred in June. Both were of a minor nature and are reported under separate cover.

For the first time in months, no boat rescues were affected by District personnel. This has been a welcome change of pace. Several near misses occurred, but with patience the problem alleviated themselves.

Five minor first aid cases were treated by Rangers assigned to the District. Blister bugs and minor scrapes were the normal cases.

#### Sanitation:

Cape Sable Sub-District Ranger Wickware inspected the kitchen and serving facilities of Everglades Park Company on the 26th. Appropriate reports were submitted on that date.

A sanitation inspection was made of toilet and shower facilities at the Marina and Service Station. There were in satisfactory condition once again.

#### Cooperation with other Agencies:

Chief Henderson, USCG, was in the District on June 6 to service navigation lights within the Park.

Our good relationship with members of the USCG continues as these men come and go frequently in conjunction with studies being conducted within the Park.

U.S. Border Patrol personnel were in the District on several occasions working closely with Park Rangers in conjunction with the Cuban influx problems that are becoming more frequent.

Several inspections of Everglades Park Company equipment were made this month by U.S. Coast Guard personnel. Since the ruling has been made clear about the letter and number system of Park Co. boats, we can expect their constant vigilance within this District.



Personal staff (about 150) were stationed in the vicinity of the end of the day on June 5 (first round, second round).

There were 150 men and 150 women in the vicinity of the end of the day on June 5 (first round, second round).

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#### Police and Security

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### Interpretive Services:

The Boat-A-Cade was canceled out on two Saturdays this month because no one was here to take advantage of this service. This service was given on three remaining Saturdays with 9 boats and 32 people participating.

### OPERATIONS

#### Protection and Ranger Services:

Boat patrol work was slowed some this month because of personnel shortage requiring a greater percentage of patrol time in Flamingo area. Patrols were made into the remote sections of the Park at evenly spaced intervals so as to afford some protection to the area.

Two parties with a total of seven people braved the hordes of insects and spent some time at Cape Sable and Sandy Key under written camping permits.

No citation were issued by District Rangers although several verbal warnings were given in regard to minor infractions of the General regulations.

The "Roberts" case was disposed of on June 6, 1962. He was found guilty on one count and was given a suspended sentence. Much was gained experience wise as a result of this legal wrestling match.

District personnel stamped several family disturbances in the area by early action with a firm hand and diplomatic demeanor.

A large group of Cuban men were in the Flamingo area on Friday, Saturday, and Sunday 22, 23, 24. They were operating out of a small boat in the Florida Bay section of the Park. The U.S. Border Patrol was consulted and subsequent investigation revealed that all of the men in question had participated in the "attempted" Pigs Bay invasion. Our suspicions on this are that they were practicing landing operations in very small scale on some of the Keys. These men were very orderly and gave Rangers no real problem and had no war like equipment in their possession. At present, all is quiet on the home front. The Border Patrol is to be commended for their quick response to our call.

Park Rangers of this District have been busy setting up a proposed sign system for traffic control in the Flamingo area. In this same vein, much time went into the study of the proposed washing area for boats at the ramp area. Both of these projects have been proceeding to the satisfaction of this office.



Intelligence Services:

The H-4-Gate and Central are the two main sources of intelligence for the H-4-Gate. The H-4-Gate is a very important source of intelligence for the H-4-Gate. The H-4-Gate is a very important source of intelligence for the H-4-Gate.

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
RECEIVED NATIONAL BUREAU OF SURVEY

District Park Naturalist Mrazek has been busily occupied setting up a nature trail in the Buttonwood Creek - Bear Lake area. After many excursions into the field he has a program that should prove of interest to the Visitor to this District.

District Ranger Whitehouse escorted a group of Corps of Engineers personnel to the headwaters of the Shark River where they are conducting a vegetation cover study.

Miles Patroled Boat 2694  
" " Vehicle 3601

Maintenance: The good ship ARPEIKA has been out of service with some broken ribs since June 5. She will be back in the water in the next few days.

Maintenance crews have been busy taking measurements and installing new walls on the "Porch of quarters 416-2." When this project is completed, occupants should have a much drier place to reside.

Road patrolling work was done in the Flamingo area the last week of the month. The absence of "chuck" holes makes driving for the visitor and Park personnel much easier and less hazardous.

As a result of some hard work under adverse conditions, the Avocado Creek entrance to Canepatch campsite is now open to boating. A job well done that will give the visiting boater a real nice place to stay when the insects go south for the winter.

#### Concessions:

Superintendent Hamilton, Assistant Superintendent Dodd, and Chief Ranger Branges met with Everglades Park Company on several occasions this month in connection with problems of mutual concern.

The monthly sanitation inspection of Everglades Park Company facilities was conducted in June (see safety and health).

#### Complaints:

Several verbal complaints were handled by the "office". All were in regard to the mosquito problem in the campground and picnic area. All in all the District is rolling along on smoothly polished bearings.

Harvey Wickware  
Cape Sable Sub-District Ranger for  
Mangrove District Ranger

Copy to: CRO  
Cape Sable Sub-District Ranger  
Florida Bay Sub-Dist. Ranger



Director Park National Forest has been actively occupied with the  
state trail in the National Forest - last year. After that  
communities into the trail in the National Forest and growth of tourism  
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Copy to: DND  
DND and DND-Canada  
DND and DND-Canada  
DND and DND-Canada





UNITED STATES  
DEPARTMENT OF THE INTERIOR

RECEIVED

NATIONAL PARK SERVICE  
Everglades National Park

REPLY REFER TO:

JUL 3 1962

June 30, 1962

EVERGLADES  
NATIONAL PARK

Memorandum:

To: Chief Ranger

From: District Ranger Stokes

Subject; Monthly Narrative Report, Gulf Coast District, June, 1962

General

Weather Conditions

At last the rainy season has started. A total of 14.33 inches of rain fell during June. Rain fell on 18 separate days. Fresh water is again taking over in the heads of rivers and back country bays.

Max. temp.	91	Min. Temp.	67	
Mean. Max.	88.28	Mean Min.	71.43	Rainfall 14.33"

Increase or Decrease in Travel

4697 persons entered Park through Gulf Coast District during June as compared to 5475 June 1961. This was a 12 per cent decrease.

Visitors

Fred Arnold, Chief Div. Ranger Activities, Region I  
Jan A. Hartke, Falls Church, Va. Son of Senator from Indiana  
William L. Fagan, Jr., Alexandria, Va., Traveling companion to Hartke

Administration

Personnel

District Ranger Stokes was on sick leave June 19 thru June 21 (3 days) and on annual leave June 26 thru June 29 (4 days)

Building Fire Protection

The annual building fire inspection and reports were made on June 29 and 30. Buildings were in good condition except for lack of fire extinguishers at Lostman's River Patrol Station.

STATE OF NEW YORK  
IN SENATE  
January 11, 1911.

3512251

JOHN J. J. J.  
115 24, 01-11

## Cooperative Activities

### Cooperation with other Federal State or Local Agencies

Survey crews were hauled out by boat on 5 days to survey spoil areas within Park boundaries on Indian Key Channel Project. This was in cooperation with the City of Everglades and the Corp. of Engineers.

### Interpretive Activities and Developments

#### Interpretive Service

On Saturday June 9th arrangements were made to take a group of 34 European Ornithologists to Duck Rock. Five guide boats were chartered and one Park service boat made the trip. The trip turned out well and all persons stated that it was the greatest sight they had seen since being in the U.S.

#### Research and Observation

Alligators are beginning to show up around the mouth of Lostman's and Broad River. Several were observed on June 29th.

American Egrets are now beginning to nest on Duck Rock. Around 200 are there at present. Over 20,000 white Ibis are now coming in.

Twenty five turtle crawls were observed on Highland beach.

#### Operations

Auto Patrol 175 miles      Boat Patrol 1099 miles

One overnight patrol was made to Lostman's River.

One boat parade was conducted on June 9th with 24 boats and 78 persons. Ranger Whitehouse brought boat from Flamingo to assist on trip. Chief Ranger also made trip.

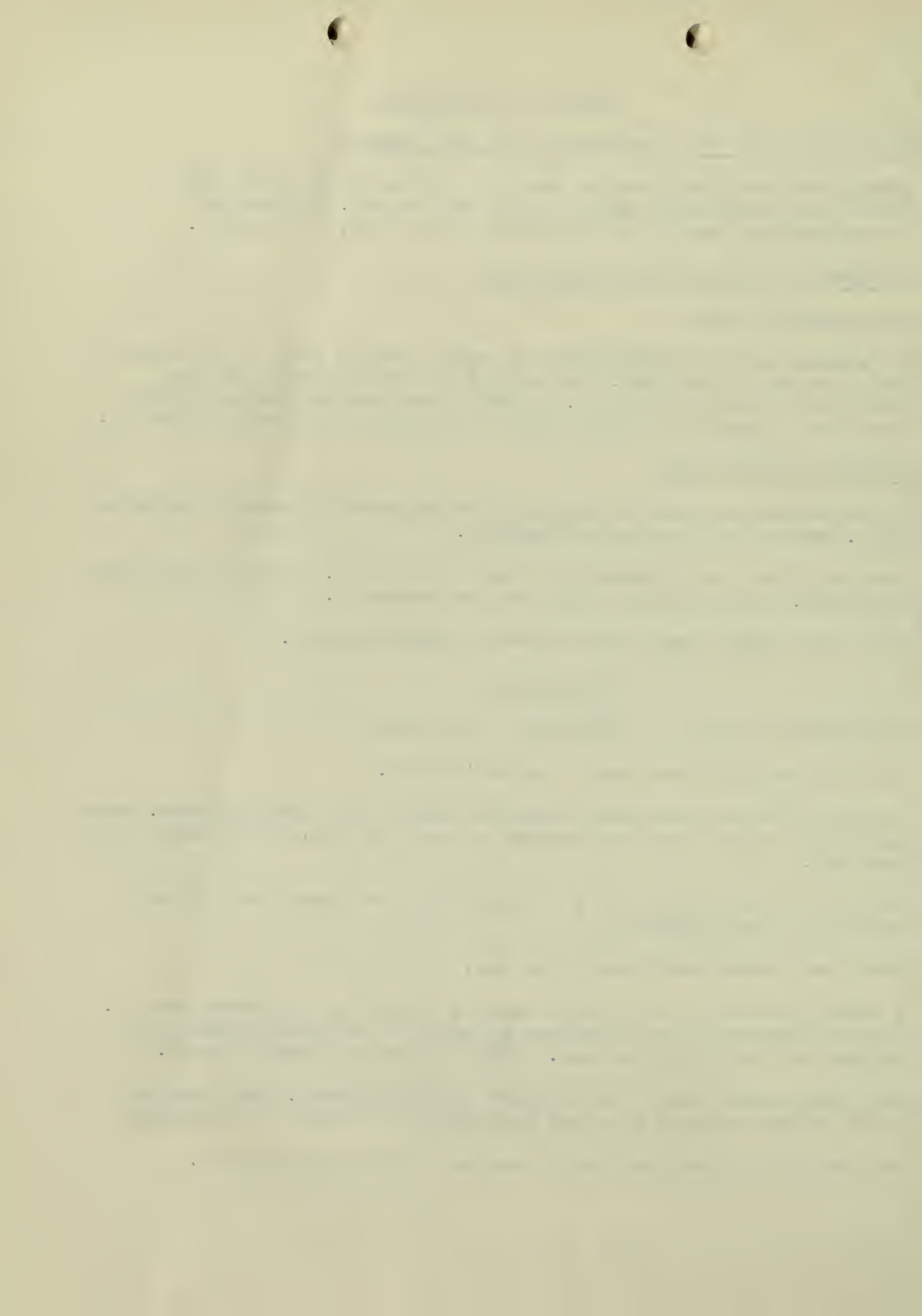
The District Ranger made a trip to Titusville to inspect the new boat for the Gulf Coast District.

Three boat rescues were made during June.

A drowning occurred in the district near Pavillion Key on Thursday June 21. District Ranger spent all afternoon and until 11 pm Friday handling the accident and recovering the body. Covered in special incident report.

Many patrols were made to inside waters during the month. These resulted in two written warnings by Ranger Hackenbracht for Snook Law violations.

Mr. Hamilton and Fred Arnold were taken on a boat trip on June 26.



### Maintenc

Rangers from Gulf Coast District met maintenance man at 40 mile bend and recovered 11 telephone poles given the Park Service by the Inter County Telephone Co. These were brought to Everglades to use for channel and boundary markers.

### Concessions

Sammy Hamilton was issued a new permit for 90 days to operate a sight seeing boat trip into Everglades National Park. Persons taking trip in June were 487. This was a 313 per cent increase over May when only 89 persons took trip.

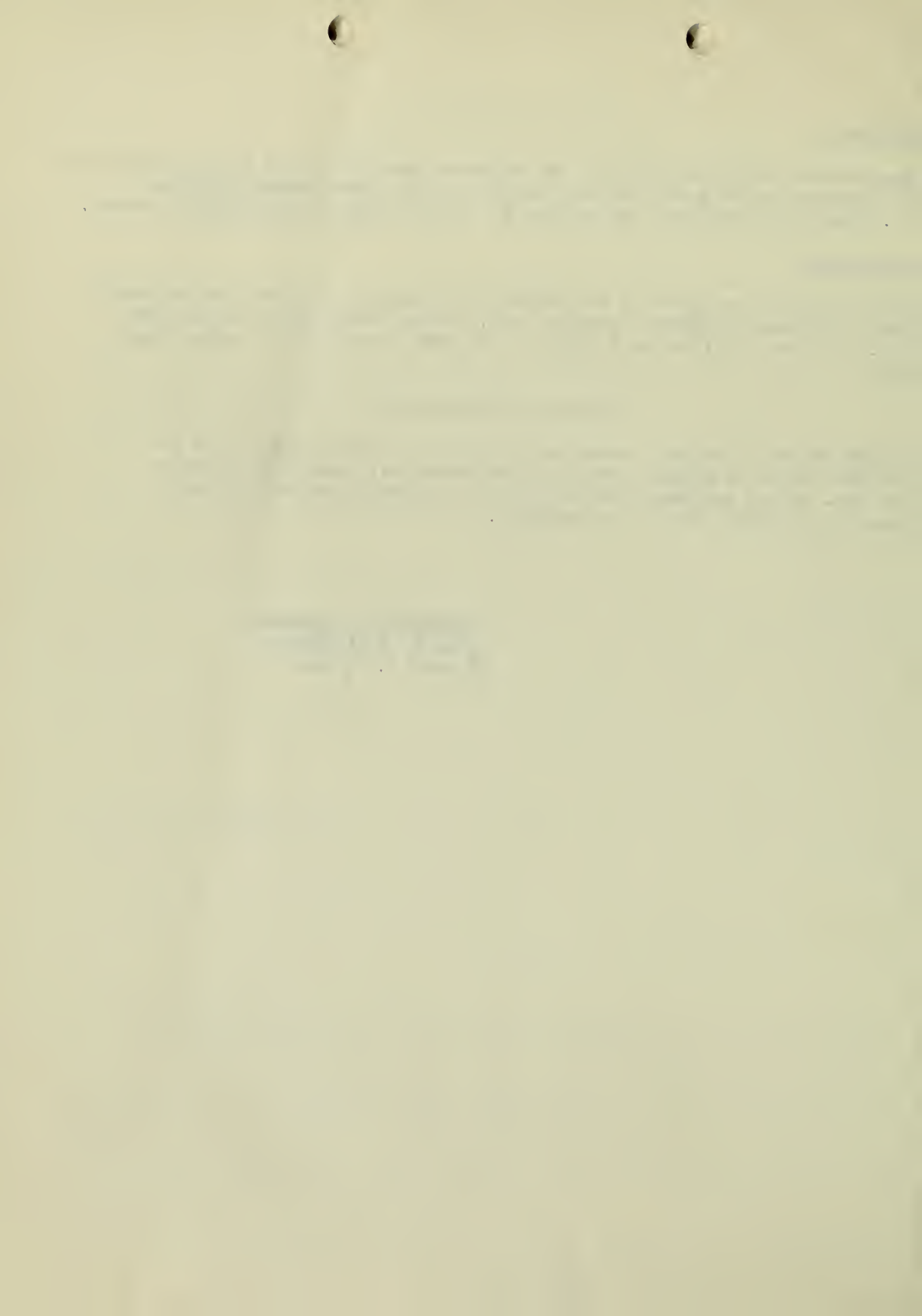
### Design and Construction

Abbott Sea Wall Company, contractor working at visitor center site has brought most of rock and part of rip rap material, also placed some of rip rap. He has suspended operations until materials arrive to start some of the other work on the contract.

Respectfully submitted

*Richard A. Stokes*  
Richard A. Stokes







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

REPLY REFER TO:

June 30, 1962

Memorandum:

To: Chief Ranger  
From: District Ranger Stokes  
Subject: Monthly Public Use Report, Gulf Coast District, June 1962

I Total Visits 4696

1. persons in office 42
2. persons on boat tours 487
3. persons entering park by boat 4210

Line 2g Other overnight 327

4b Special Use Data 3883 Persons entering park by boat

4c Special Use Data 2090 Boats entering park waters

Respectfully submitted

*Richard A. Stokes*  
Richard A. Stokes

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2-1-34

## MONTHLY BOAT TOUR REPORT

DATE	NO. TRIPS	ADULTS	CHILDREN	FREE	TOTAL
1	1	6	-	-	6
2	1	5	-	1	6
3	1	4	1	-	5
4	2	10	-	1	11
5	2	9	1	-	10
6	1	4	1	1	6
7	4	20	1	1	22
8	-	-	-	-	-
9	-	-	-	-	-
10	-	-	-	-	-
11	1	3	1	1	5
12	2	15	2	3	20
13	-	-	-	-	-
14	2	6	2	1	9
15	-	-	-	-	-
16	4	24	-	2	26
17	5	45	1	-	46
18	3	21	-	-	21
19	5	23	-	-	23
20	3	15	2	1	18
21	3	17	1	1	19
22	4	26	-	3	29
23	4	20	3	4	27
24	5	22	4	2	28
25	4	21	1	1	23
26	5	25	-	3	28
27	5	30	4	2	36
28	5	29	-	2	29
29	3	15	1	1	17
30	4	12	5	-	17

425

31

31

487

Submitted By: Paula Hamilton





## Memorandum

To: Superintendent

From: Chief Ranger

Subject: Monthly Narrative Report for Ranger Activities Division, July 1962.

GENERAL

Weather Conditions: Rainfall which was moderately heavy the first part of July dropped off to light, widely scattered showers the last two weeks.

With this lack of seasonal afternoon rains, temperatures throughout the Park soared to the mid-90's daily. The water table <sup>which had reached a</sup> ~~which had reached a~~

~~high for the year early in the month was dropping.~~ Taylor Slough gauge

~~read 3.58 on the last day of July compared with 4.00 early in the month.~~

~~This however is somewhat higher than the below normal reading of 2.42 for~~

July 1961. The following is a weather summary for the Park:

Station	Max. Temp.	Mean Max	Min Temp	Mean Min	Rainfall
Royal Palm	95°	92.1°	69°	72.5°	9.02
Tamiami	97°	93.7°	70°	73.1°	4.89
Flamingo	92°	89.3°	72°	76.3°	3.05
Key Largo	92°	90.1°	72°	78.7°	2.61
Everglades	94°	92.0°	72°	74.0°	9.07

Increase or Decrease in Travel: A total of 48,353 persons entered the Park during July. This compares with 46,216 for <sup>the</sup> a corresponding month in 1961, and represents an increase of 4 $\frac{1}{2}$ % over that figure. Visitation for the year through July is 424,329 or 16% greater than 1961. Visitors from 43 states, 2 U.S. Territories, 5 Canadian Provinces, and the following countries entered the Park: Germany, Finland, Spain, Cuba, Italy, India, Kenya, Austria, China, United Kingdom, Japan, Switzerland, Iceland, France, Egypt, Mexico, Honduras, Israel, Sweden, Afghanistan, Argentina, Ethiopia, Chile, and Columbia.

Visitors: Mrs. Morrell Bradley, daughter-in-law of Guy Bradley  
Mr. Robert Bennett, U.S. Signal Corps

1. The first part of the report is a general survey of the situation in the country.

2. The second part is a detailed study of the various branches of the economy.

3. The third part is a summary of the results of the study and a few suggestions for the future.

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The seventh part is a summary of the results of the study and a few suggestions for the future.

Year	1950	1951	1952	1953	1954	1955
Population	100	105	110	115	120	125
GDP	100	105	110	115	120	125
Industrial production	100	105	110	115	120	125
Agriculture	100	105	110	115	120	125
Trade	100	105	110	115	120	125
Finance	100	105	110	115	120	125

The eighth part is a summary of the results of the study and a few suggestions for the future.

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The eleventh part is a summary of the results of the study and a few suggestions for the future.

The twelfth part is a summary of the results of the study and a few suggestions for the future.

The thirteenth part is a summary of the results of the study and a few suggestions for the future.

The fourteenth part is a summary of the results of the study and a few suggestions for the future.

The fifteenth part is a summary of the results of the study and a few suggestions for the future.

Mr. Alex Radcliff, FBI Agent, Miami Office  
Mr. Rodney Graham, USGS, Ocala Florida Office  
Mr. Stephen Trumbull, Writer for the Miami Herald  
Lt. A. S. Zabinski, U.S. Coast Guard, Miami  
Mr. Carl Schroder, U.S. Fish and Wildlife Service, Vero Beach Florida Office  
Mr. Art Marshall, U.S. Fish and Wildlife Service, Vero Beach Florida Office  
Mr. Jim Hartwell, USGS Miami Office  
Dr. Geo Oppenheimer, Micro-Biologist Univ. of Miami  
Mr. Edward Knortz, U.S. Border Patrol, Miami Office  
Mr. Philip Dolsen, Mr. William Spackman, and Mr. Walter Riegel, Univ. of Penn State  
Mr. Jim Sneider, USGS, Miami Office  
Mr. Mark Hannah, Supv. Park Ranger, GSMNP  
Dr. Telford Work, USPHS Atlanta Ga. Office

Special Activities: Training was received by members of the Protective Staff on small arms handling at the Homestead AFB. All persons participating in the course qualified as marksman or sharpshooter.

Miscellaneous: A daughter Laurie Fay was born to District Ranger and Mrs. Richard A. Stokes on July 21st, 1962. The little girl weighed in at 6 lbs. 9 ozs.

#### ADMINISTRATION

Personnel: Edward R. Carlson reported for duty as Park Ranger on July 15, 1962. Mr. Carlson was assigned to the Gulf District Headquarters at Everglades City.

Raymond L. Spruill reported for duty at Everglades National Park on July 29, 1962. Mr. Spruill was transferred to this Park from Fort Caroline National Memorial and was assigned to the Royal Palm Sub-District.

Arthur Johnson accepted a job at Virgin Island National Park as Life Guard and left Everglades on July 8th.

Health and Safety: Dr. Tulford, representative of the U.S. Public Health Service, Atlanta, visited the area during July. The service is studying the possibility of a research program to determine the viruses that may be carried by South Florida mosquitoes. It is felt locally that there is a wealth



1. The first part of the report is a general introduction to the subject of the study. It discusses the importance of the problem and the objectives of the research.

2. The second part of the report is a detailed description of the methods used in the study. It includes a discussion of the experimental design, the data collection procedures, and the statistical analysis techniques.

3. The third part of the report is a presentation of the results of the study. It includes a discussion of the findings and their implications for the field of study.

4. The fourth part of the report is a conclusion and a discussion of the limitations of the study. It also includes a list of references and an appendix.

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of material for such a project.

Protection personnel participated in two boat rescues during the month.

Both were routine with no injuries or discomfort to those rescued.

Six first aid cases were treated by Park personnel during July.

Building Fire Protection: Weekly inspections were made on the Pine Island and Flamingo Fire trucks. Follow up on the building fire inspections made during June were started.

Sanitation: An anti-litter campaign was initiated by personnel in the Mangrove District. The aim of the drive was to keep waterways clean. Trash bags were handed out at the Park Service boat ramp and concession marina. Favorable comments were received from those boaters contacted and the campaign has met with at least partial success.

Cooperative Activities: Transportation was furnished members of the US Dept. of Agriculture who are investigating the possibility of the Met fruit fly being found in the Park. Efforts are being concentrated in the headwaters of the Shark, Broad, and Lostman's Rivers.

The U.S. Coast Guard inspected charter boats and sightseeing boats being operated by the Everglades Park Company at Flamingo.

The U.S. Geologic Survey checked water gauges in the Shark, Broad, Harney, and Lostman's Rivers during the month. ~~Transportation~~

Transportation was furnished the U.S. Fish and Wildlife Service who are determining feasibility of water resources studies in the headwaters of Park Rivers.



The project is a study of the effects of the new law on the economy.

The study is divided into two parts: a theoretical part and an empirical part.

The theoretical part is divided into two sub-parts: a general part and a specific part.

The general part is divided into two sub-parts: a general part and a specific part.

The specific part is divided into two sub-parts: a general part and a specific part.

The empirical part is divided into two sub-parts: a general part and a specific part.

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Penn State Univ crew who have worked in the Park for several years on peat deposits arrived and are continuing their project during the summer months.

### OPERATION

Protection and Ranger Services: Two law enforcement cases were heard before the US Commissioner during July. Both were for possession of firearms within a National Park. The defendents were found guilty, but the commissioner suspended entry of sentence from term to term to day of court. ~~On-Jul~~

On July 8th between the hours of 1:00 A.M. and 5:00 A.M., the Everglades Park Company Offices at Flamingo were burglerized. Two cash registers and two locked cash metal boxes were broken into and a total of \$938.00 was removed.

The FBI ~~is-a~~ was notified and is assisting the Park personnel in the investigation.

Patrol mileage for the Park was as follows:

Motor Vehicle	8,425
Boat	3,411
Air Boat	48
Glades Buggy	6
Airplane	2350
Total	<u>14,240</u>

Concession Activity: The installation of a dock, shelter, and two rest rooms at East Cape Sable have been completed by the Everglades Park Company. This is the forerunner to an all day/trip that the Company plans to start in this area. The Everglades Park Company has taken delivery on 16 new skiffs and which are to replace and augment their present fleet. They have on order 7 addition skiffs to be received in the near future.

Overnight accommodations furnished by the Company remain good with 2,856



visitors accomodated during July.

Forest Fire Protection: Park Service crews took action on 3 statistical fires during July. Two were on Park lands and were started by lightning strikes. The third was in the Protective Zone and was considered to be incendiary. Total acreage burned in the Park: 35 acres. . . outside the Park: 2 acres.

Robert J. Branges  
Chief Park Ranger







File

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

EVERGLADES NATIONAL PARK  
P. O. BOX 279  
HOMESTEAD, FLORIDA

August 8, 1962

Memorandum

To: Chief Park Ranger

From: Acting Glades District Ranger

Subject: Monthly Narrative Report, July 1962  
GENERAL

Weather Conditions:

The frequent rain showers which brought an end to the drought in early June continued into July, but were becoming less frequent as the month wore on. Water levels which had risen to above normal levels were beginning to recede again as the month went out.

Comparative Taylor Slough readings:

July 31, 1962	3.58
July 31, 1961	2.42
June 30, 1962	4.00

In summary, July weather this year could be described in two words - hot and humid! Daytime temperatures were in the low and middle 90's throughout the month, with the average high running 2 degrees warmer than a year ago.

	<u>Max temp.</u>	<u>Mean max</u>	<u>Min temp</u>	<u>Mean Min.</u>	<u>Rainfall</u>
Royal Palm	95	92.1	69	72.5	9.02 in.
Tamiami	97	93.7	70	73.1	4.87 in.

<u>Increase or Decrease in Travel:</u>	<u>July</u>	<u>Cars</u>	<u>People</u>
	1962	9,246	32,570
	1961	9,343	32,796

This is a decrease of 226 visitors, or a negligible decrease (.007%), as compared to July of 1961. Biggest travel day was July 4 when 586 cars brought 2,051 visitors into the Park. All of the 50 states but 7 (all Western states) were registered at Royal Palm this month; 2 U.S. Territories, 5 Canadian Provinces, and 27 foreign countries were also represented.

Campground Summary for Long Pine Key (July, 1962):

	<u>Sites</u>	<u>Campers</u>
Tent (Designated)	22	77
Tent (Undesignated)	0	0
	22	77

1. The first part of the paper is devoted to a study of the properties of the function  $f(x)$  defined by the equation

$$f(x) = \int_0^x \frac{1}{1+t^2} dt$$

It is shown that the function  $f(x)$  is continuous and differentiable on the interval  $(-\infty, \infty)$ . The derivative of the function is given by the formula

$$f'(x) = \frac{1}{1+x^2}$$

The function  $f(x)$  is also shown to be bounded on the interval  $(-\infty, \infty)$ . The limits of the function as  $x$  approaches  $\pm\infty$  are given by the formulas

$$\lim_{x \rightarrow -\infty} f(x) = -\frac{\pi}{2}, \quad \lim_{x \rightarrow \infty} f(x) = \frac{\pi}{2}$$

The function  $f(x)$  is also shown to be concave up on the interval  $(-\infty, \infty)$ . The limits of the function as  $x$  approaches  $\pm\infty$  are given by the formulas

$$\lim_{x \rightarrow -\infty} f(x) = -\frac{\pi}{2}, \quad \lim_{x \rightarrow \infty} f(x) = \frac{\pi}{2}$$

Trailer (Designated)	4	16
Trailer (Undesignated)	0	0
	<u>4</u>	<u>16</u>

A grand total of 93 campers in 26 sites used the LPK Campground in July. This represents a 72% decrease in usage as compared to a year ago, and is probably largely due to the hot weather and mosquito outbreaks this year.

### ADMINISTRATION

Personnel: Effective July 9, Ralph C. Johnston (7-Mile Tower Lookout) was hired as a laborer to work in the Tamiami area. Johnston remained on duty here through the end of the month and will continue until Sub-District Ranger Winte returns from leave.

Effective July 29, Sub-District Ranger Brown's lieu days were changed from Tues-Wed to Thurs-Fri (8AM - 5 PM). Brown has been designated as Acting District Ranger for the period Ranger Benham will be on vacation.

Park Ranger Raymond L. Spruill EOD in the Glades District on July 29. Ray transferred from Fort Caroline Nat'l Memorial, Fla. and has been assigned to the Royal Palm Sub-District where he is occupying the LPK residence.

Supv. FCA Gunner Guardipee and wife, Mary Helen took off for Montana and Colorado on July 1 returning to the Park on July 29.

Sub-District Ranger Winte and family left on their vacation July 10, going up to New England, to return on or about August 9.

The following Glades District personnel were on leave during the month:

<u>Name</u>	<u>Hours</u>	<u>Type Leave</u>	<u>Date</u>
Ralph C. Johnston	12	Annual	July 1-2
Francis X. Guardipee	152	Annual	July 3-28
Erwin C. Winte	128	Annual	July 10-31

Building Fire Protection: The follow-up Building Fire Inspections were being carried out at month's end. A report will be submitted in early August.

### OPERATIONS

Protection and Ranger Services: Patrol mileage for the District was as follows:

Truck	5,962		
Airboat	48	Airboat Research	174
Weasel	6	Weasel Research	0
Glades Buggy	0		
Total	<u>6,016</u>		





The District Ranger attended Staff and District Ranger meetings at Headquarters on July 11 and 25.

On July 15, Rangers Benton and Benham traveled to Tamiami R.S. and 7-Mile Tower areas on further district orientation of Benton.

Rangers Brown and Benton both were issued the regulation Park Service I.D. Cards during the month.

Straight line graphs have been prepared for each month showing cumulative average rainfall on each date for the 10 year period 1952-1961

District personnel participated in the SAC Handgun Course at Homestead AFB on July 30 and July 31. FCA Guardipee and Rangers Benham, Brown, and Benton all qualified as Marksman.

Three special incident reports were submitted this month. Two of these pertained to the increasing number of incidents occurring after dark at Royal Palm involving molestation of wildlife.

One citation issued for speeding. The defendant is scheduled to appear before the Commissioner on August 1.

Two warning tickets issued, one for speeding, and one for molestation of wildlife.

Road equipment has begun clearing and new road building at Boy Scout Camp Areas 1 and 2 in the "Hole".

District personnel assisted Road Prison officials in searching for two escapes in the 7-Mile Tower Area.

Ranger Benton on two orientation flights; one over Florida Bay Area and the other over the East Park Boundary area.

Ranger Brown on orientation flight over Gulf Coast District.

Maintenance and Replacement: An air conditioning unit was installed in the living room of the LPK Campground residence during the month.

At Tamiami maintenancemen laid a new floor in the shower room of the ranger's residence.

Ranger Brown and Benton have devised and put into use metal shelters for Glades District traffic counters. It is believed this will add considerable life to the counters which ordinarily take a beating in this Florida weather.

Two new heavy duty slip-on fire pumpers arrived at the warehouse this month. These units are constructed so they can be mounted on a weasel such as we now have here in use.



the following: (1) The first of these is the fact that the  
organization is not a legal entity.

(2) The second of these is the fact that the organization is not  
a legal entity.

(3) The third of these is the fact that the organization is not  
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a legal entity.

(16) The sixteenth of these is the fact that the organization is not  
a legal entity.

Forest Fire Protection: One burning permit issued this month on the East Boundary.

Cummulative rainfall for this year is 31.12 inches compared to an average for this date of 30.45 inches.

9.02 inches of rain fell at Royal Palm weather station during the month of July. 8.65 inches of this occurred between the 1st and 15th of the month.

Following <sup>is</sup> are a summary of the month's fires:

<u>Date</u>	<u>Name</u>	<u>Location</u>	<u>Acres</u>	<u>Park Land</u>
July 2	Overlook (s-23)	R.P. Sub-Dist.	30	yes
July 19	Valley Center (NS-4)	R.P. Sub-Dist.	5	yes
July 29	Grossman	Protection Zone	2	no

*William C. Brown*  
William C. Brown  
Acting Glades District Ranger

Copy to: CRO ✓  
Tamiami  
District.

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

EVERGLADES NATIONAL PARK  
P. O. BOX 279  
HOMESTEAD, FLORIDA

REPLY REFER TO:

Memorandum

To: Chief Park Ranger

From: District Park Ranger, Mangrove District

Subject: Mangrove District Narrative Report, July, 1962

GENERAL

Weather Conditions: The month of July again failed to bring the heavy seasonal rain fall. This month's 3.05 inches of precipitation was 2.81 inches less than the 5.86 inch average for the past six years. This July did however exceed the July, 1961 precipitation of 1.46 inches.

Although the hurricane season opened on June 15, the first tropical storm of the season is still in future tense.

Temperature Data:

	<u>Max. Temp.</u>	<u>Min.</u>	<u>Mean Max.</u>	<u>Mean Min.</u>	<u>Precipitation</u>
Flamingo	92	72	89.3	76.3	3.05 in.
Key Largo	92	72	90.1	78.7	2.61 in.

Increase or Decrease in Travel: Travel increased 18% over July of 1961 and 24% over June of this year. These increases reflect the change in the method of estimating non-commercial boat travel in the Florida Bay Sub-District. This new method is far more accurate than any previous method.

Visitors, Special Trips, and Activities:

- 7/15 Mrs. Morrill Bradley, daughter-in-law of Guy Bradley, visited the Flamingo area.
- 7/18 Mr. Robert Bennett, U.S. Signal Corps, was again in the district until 7/28.
- 7/19 British General Gerald Lothbury, accompanied Bill Robertson, Park Biologist and Ranger Schesventer to Lake Ingraham and Oyster Key on boat patrol.
- 7/28 FBI Agent Alex Radcliffe and son accompanied Ranger Schesventer on the regular Boat-A-Cade.
- 7/29 Mr. Stephen Trumbull, writer for the Miami Herald, visited the Florida Bay Sub-District.



# THE UNIVERSITY OF CHICAGO DEPARTMENT OF CHEMISTRY REPORT OF THE COMMISSIONERS OF THE UNIVERSITY OF CHICAGO

Presented to the Board of Trustees of the University of Chicago  
 at the meeting held on the 15th day of June, 1900

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Report of the Board of Trustees of the University of Chicago  
 Report of the Board of Trustees of the University of Chicago  
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## APPENDIX

1. Report of the Board of Trustees of the University of Chicago
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10. Report of the Board of Trustees of the University of Chicago



## ADMINISTRATION

Personnel: Former Seasonal Park Ranger Arthur Johnson accepted a career conditional Life Guard position at Virgin Island National Park. He entered on duty July 10th.

Sub-District Ranger Wickware's Form 10-89 was revised and submitted to the Chief Ranger's Office.

Safety and Health: Park Ranger Schesventer was designated Safety Officer for the Cape Sable Sub-District. He will submit a report on the 25th of each month giving details of the safety program for that month.

Two boat rescues were made by Ranger personnel.

Six first aid cases were attended during the month.

Dr. Teleford Work, U.S. Public Health Service, was taken by boat to Lake Ingraham and the headwaters of Shark River by Ranger Schesventer. Dr. Work was inspecting possible future sites for mosquito traps. The U.S. Public Health Service is planning a research program to determine what type virus the South Florida mosquito might carry.

One vehicle accident was investigated by Ranger Wickware.

Building Fire Protection: Three weekly inspections and one quarterly inspection were made on the fire truck and it's equipment.

The building fire hazard following inspection was made on all buildings in the District.

Sanitation: One additional drain field was installed for Building 416.

An anti-litter of Park waterways campaign was conducted by District personnel from July 8th through July 22. A report of results was submitted.

Cooperation with other Agencies:

7/2 Lt. Comdr. A.S. Zabinski was at Flamingo to inspect the EPC sightseeing boats. The Playmate VI was satisfactory, but the Juniper was taken out of service because of excessive dry rot in it's hull.

7/8 A group of U.S. Dept. of Agriculture personnel were taken to Banana Patch and Cane Patch by Ranger Wickware. The purpose of this trip was the installation of Mediterranean fruit fly traps.

7/10 Senior Inspectors William Corn and Edward Nknotz of the Border Patrol accompanied Ranger personnel on a boat patrol of the Cape Sable and Shark River areas.

INTRODUCTION

The purpose of this study is to investigate the effects of the proposed system on the performance of the system. The study is divided into two main parts: a theoretical analysis and an experimental evaluation.

The theoretical analysis is based on the principles of the system and the assumptions made in its design. It aims to provide a clear understanding of the system's behavior and its potential benefits.

The experimental evaluation is designed to test the system's performance under various conditions. It involves the collection of data and the analysis of the results to determine the system's effectiveness and its impact on the system's performance.

The results of the study are presented in the following chapters. Chapter 1 provides a general overview of the system and its objectives.

Chapter 2 describes the theoretical analysis of the system and its potential benefits.

Chapter 3 presents the experimental evaluation of the system's performance. It includes a description of the experimental setup, the data collected, and the analysis of the results. Chapter 4 discusses the conclusions of the study and the implications of the findings.

Chapter 5 provides a summary of the study and its contributions to the field of system performance.

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- 7/10, 11, 12 Rodney Grantham, U.S. G.S. chemist, was in the Shark River area to service water saline recording instruments.
- 7/12 Thomas Schroder, Arthur Marshall, and Jerry Steigman, U.S. Fish and Wildlife Service, were in the Shark River headwaters area collecting data in conjunction with our water resource program.
- 7/13 The Pennsylvania State University crew consisting of William Sparkman, Phillip Dolsen and Walter Riegel arrived at Flamingo to continue their peat sampling study.
- 7/16,17, 18 Edward Beaumont and James Snyder, U.S.G.S. engineers, were in the District to service all of the water flow stations.
- 7/17 Department of Agriculture crew were in the District to service fruit fly traps at Cane Patch and Banana Patch.
- 7/25 Rodney Grantham, U.S. G.S. used the NPS MFG boat to repair a water saline station in Shark River.
- 7/25,26 James Hartwell, Stan Leech and James Snyder, USGS, were at the Lostman's River Ranger Station overnight in order to repair the weather station there.
- 7/30 The Corps of Engineer crew were taken by boat to their Shark River vegetation plot to obtain soil samples.

Interpretive Services: Three Boat-A-Cades were conducted during the month with 9 boats and 45 persons participating.

Thirty one evening talks and eight walks were given by Naturalist personnel with a total of 1,224 persons attending.

Research and Observation: Two boat trips were made by Ranger Kasperek and Dr. Robertson in an attempt to locate nests of white crowned pigeons. Six Keys were surveyed and several nests observed.

Dr. Craighead planted several lignumvitae trees in the hammock at the Key Largo Ranger Station. Naturalist Karracker was also in the Florida Bay Sub-District to inspect this hammock for a proposed temporary nature trail.

### OPERATIONS

Protection and Ranger Services: One written warning was issued by District personnel.

Two Park visitors were issued citations for possession of firearms. They were tried by the U.S. Commission Court and found guilty. Entry of sentence suspended.



1. The first of these is the fact that the majority of the population of the United States is of European descent, and that the majority of the population of the United States is of European descent.
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10. The tenth of these is the fact that the majority of the population of the United States is of European descent, and that the majority of the population of the United States is of European descent.

### CONCLUSION

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The second of these is the fact that the majority of the population of the United States is of European descent, and that the majority of the population of the United States is of European descent.

On 7/8, between the hours of 1A.M. and 5 A.M., the Everglades Park Company section of the Visitor Center was burglarized. Two cash registers and two locked cash metal boxes were broken open. \$938.00 in U.S. Currency was taken. Agent Alex Radcliffe of the FBI was called in on the case. He surveyed the scene and then sent all collected evidence to the Washington, D.C. FBI. Laboratory. The case is still pending.

Ranger Schesvener was given on-the-job training in boat operation. He was checked out in the operation of outboard boats and the 19' inboard boats.

All Cape Sable Sub-District property numbers were marked by the use of embossing tape.

On 7/13, the District Ranger flew the Mangrove District with Ranger-Pilot Miele. This is a desirable once-a-month operation.

On July 15, Ranger personnel checked out a report of a floating marine mine near the mouth of Little Shark River. The mine was nothing more than a 25 gallon water tank.

The West Lake area was closed during dredging and building operations.

Twenty four EPC employees were fingerprinted during the month.

The District Ranger and Cape Sable Sub-District Ranger personnel completed a FBI Combat Firing Short Course at the Homestead AFB. All personnel qualified as Marksman.

District operation objectives for the fiscal year of 1962 were prepared and submitted to the Chief Ranger.

Patrol mileages for the month were: Vehicle 2221 miles; boats 2440 miles.

Maintenance: Vehicle I-5965 was sent to Pine Island for repainting.

Torn fiberglass was repaired on the hull of the Osceola boat.

A NPS air conditioner was installed in Trailer #9.

Repair of the back room of #416-2 was completed.

Boat washing area project at NPS boat ramp was completed.

Manifolds were replaced on the Osceola boat.

A NPS sign under the EPC section of the Visitor Center was relocated.

The Arpeika boat was put back in the water on 7/30 after being on the ways since 6/5.



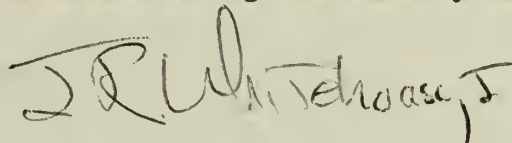


Concessions: The installation of a dock, a shelter, and two restrooms on Cape Sable by Everglades Park Co. was completed on 7/7. This was a fore runner to an all day Cape Sable sightseeing trip which has not materialized as yet.

Frank Marina resigned as manager of the EPC marina. Lennie Thacker has filled the position.

Seven new 16' "Johnson" skiffs were delivered to EPC to supplement their present rental skiff fleet. EPC has an additional seven 16' "Johnson" skiffs on order.

A survey of EPC schedule of rates made during the month by the District Ranger.

A handwritten signature in dark ink, appearing to read "J.R. Whitehouse, Jr.", with a stylized, cursive script.

J.R. Whitehouse, Jr.  
Mangrove District Ranger

THE SECRETARY OF THE ARMY  
WASHINGTON, D. C.  
JAN 10 1917  
TO THE SECRETARY OF THE ARMY  
FROM THE SECRETARY OF THE ARMY  
SUBJECT: [illegible]

[illegible text]

[illegible text]

[illegible text]

*[Handwritten signature]*

[illegible text]



UNITED STATES  
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE  
Everglades National Park

*File*  
*A2827*

PLY REFER TO:

Memorandum

To: Chief Ranger  
From: District Ranger Stokes  
Subject: Monthly Narrative Report, Gulf Coast District, July 1962

General

Weather Conditions

Normal summer weather conditions continued through July with the exception that below normal breezes were noted.

Max Temp 94	Min Temp 72	
Mean Max 92	Mean Min 74	Rainfall 9.07"

Increase or Decrease in Travel

Total travel for July was 6,287 which was  
234% ~~increase~~ increase over June when 4,697  
persons came to park.

Visitors

T.J. Costello, Fisheries Research Biologist, Univ. of Miami  
Donald Allen, Same  
Br. Telford Work, USPHS, Atlanta, Ga.  
Mr. and Mrs. Max Hunn, Free Lance Writer, Miami, Fla.  
Mr. and Mrs. Mark Hannah, Supv. Ranger GSMNP, Cataloochee, N.C.

Miscellaneous

A daughter, Laura Faye was born to District Ranger and Mrs. Richard A. Stokes on July 21, 1962 at 2 am. Babies are never born in day time like people.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
WASHINGTON, D. C. 20250



BLM Form 100-105

Date of Survey

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## Administration

### Personnel

Edward Carlson reported for duty as a Park Ranger, Gulf Coast District, on July 15. Mr. Carlson, his wife, Diana and two children came to us from Carlsbad Caverns National Park.

Three

District Ranger Stokes took ~~xxx~~ /days annual leave and two days sick leave during July.

### Cooperative Activities

#### Cooperation with other Federal, State, or Local Agencies

Two conferences were held with A.T.U. men and local sheriffs representatives regarding a possible still located on park lands. After some intelligence reports and another plane flight it was ascertained that the still was not on park lands. As yet the still has not been located on the ground. Cooperation was offered both agencies when needed.

#### Cooperating Non-Governmental Agencies

Two days were spent with President of Everglades Chamber of Commerce working on a brochure to be put out by them about Everglades National Park.

### Operations

Boat Patrol 971      Auto Patrol 242

Two overnight patrols were made to Lostman's River Station. On one trip yard and clean up work was accomplished around station.

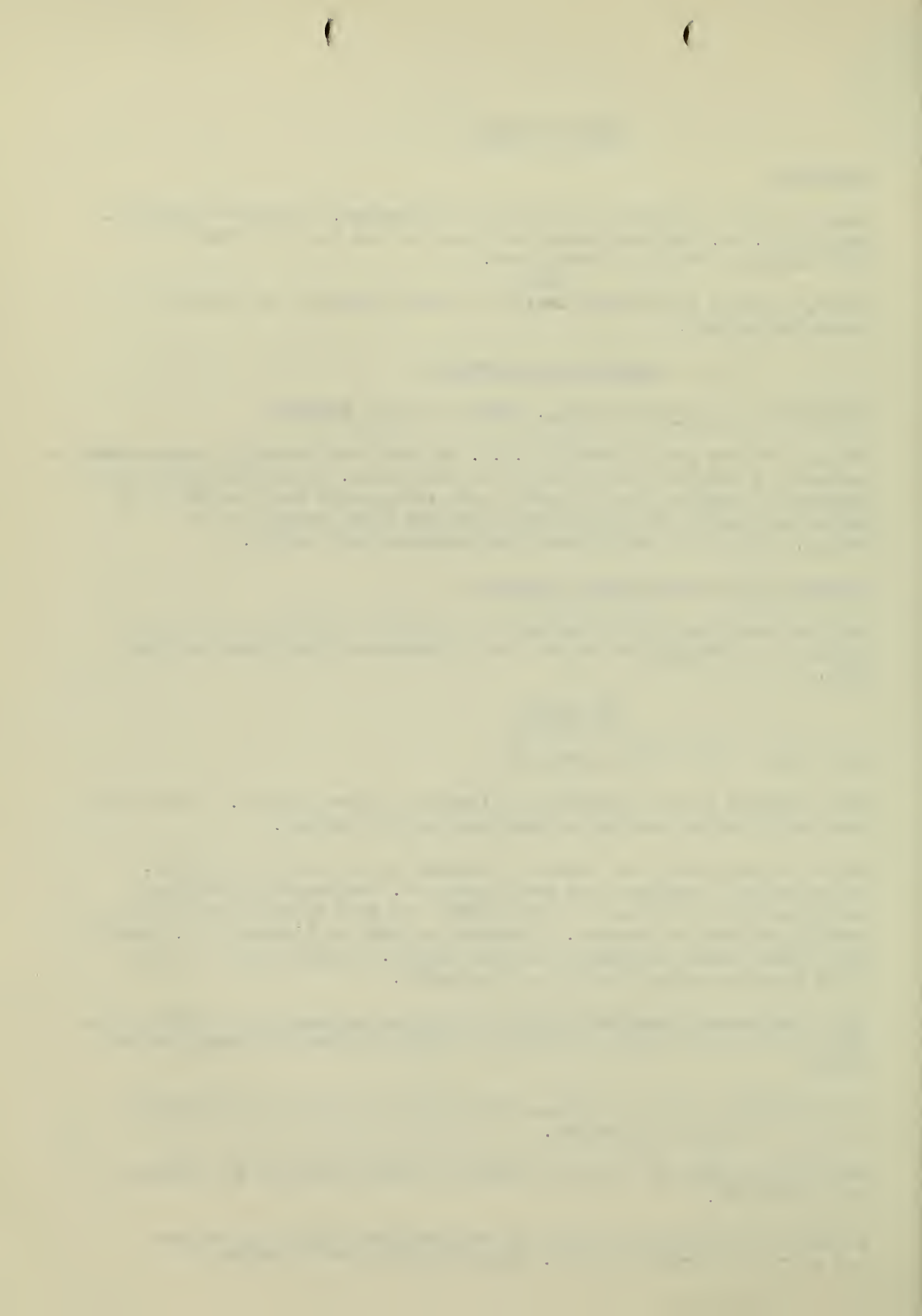
One all night patrol was made for possible gator poaching activity. Two known gator hunters were seen going out. They were not seen nor heard during the night. One night patrol was made to check on turtle turning activity on beaches. A contact was made on Kingston Key. Several people were there obviously for this purpose. We spent most of night there to make sure no turtles were molested.

All three rangers received fire arms training at Homestead AirForce Base. Ranger Hackenbracht was only Ranger in Park to receive a Sharp Shooter rating.

An orientation trip was arranged for Rangers Carlson and Hackenbracht to go to Flamingo for the day.

Most of time over the last two weeks was spent orienting and training Ranger Carlson.

A channel out Chokoloskee Pass was cooperatively marked by rangers and a private marina operator. Marina operator put up stakes



and furnished plywood for pointers. Rangrs painted and numbered pointers and aided in putting them up.

#### Maintenance

Routine Maintenance was done on boats and motors. Johnsen was pulled cleaned and small patches put on hull.

#### Concessions

Boat tour travel is not as heavy as should be for this time of year. The tremendous influence of air boats on the general public via television and newspaper stories may have some effect on this. . Persons taking the trip for July were 6379 which was a 171 % increase over June when 487 persons took trip. In ~~July~~ 1961 only 147 persons took trip.

#### Design and Construction

The contractor at visitor center site was given a proceed to work order on July 23 and as of July 31 he has not done a thing.

Respectfully submitted

*Richard A. Stokes*  
Richard A. Stokes



UNITED STATES GOVERNMENT

# Memorandum

TO : Superintendent

DATE: September 5, 1962

FROM : Chief Ranger

SUBJECT: Monthly Narrative Report for Ranger Services Division for August 1962

General Weather Conditions: Hot, humid weather continued through August with temperatures ranging into the 90's most every day. Rainfall was general throughout the Park, although a little below average for the year. The Taylor Slough water gage rose to the highest point of the year reading 4.02' by the end of August. This compares with 2.85' for August 1961 and 3.58' on the last day of July. The absence of tropical storms in the south Atlantic is worth noting this year, although one small storm ALMA has been named and this tropical disturbance had no effect on the Florida area. The following is a weather summary for the Park.

Station	Max. Temp.	Mean Max. <del>Min. Temp.</del>	Min. Temp.	Mean Temp.	Rainfall
Royal Palm	94°	91.2°	70°	72.2°	6.11"
Tamiami	97°	93.2°	73°	74.8°	3.60"
Flamingo	91°	88.8°	73°	75.7°	7.86"
Key Largo	92°	89.2°	71°	76.9°	11.21"
Everglades	95°	91.6°	71°	75.8°	7.29"

Increase or Decrease in Travel: Visitation to Everglades NP continued its upward trend, starting in January of this year. A total of 46,666 persons entered the Park during August compared with 38,062 for the same month last year. This is an increase of 22.6%. Total visitation thru August 470,995 or an increase of 17.4% over the like period last year. Persons from 45 of the 50 states were represented in visitation figures for the month, as well as from the following countries - Columbia, United Kingdom, Germany, Italy, Japan, Costa Rica, Cuba, I srael, New Zealand, Greece, Austria, Netherlands, Canada, British West Indies, ~~PERU~~ Peru, Ireland, Switzerland, Spain, Sweden and Venezuela.

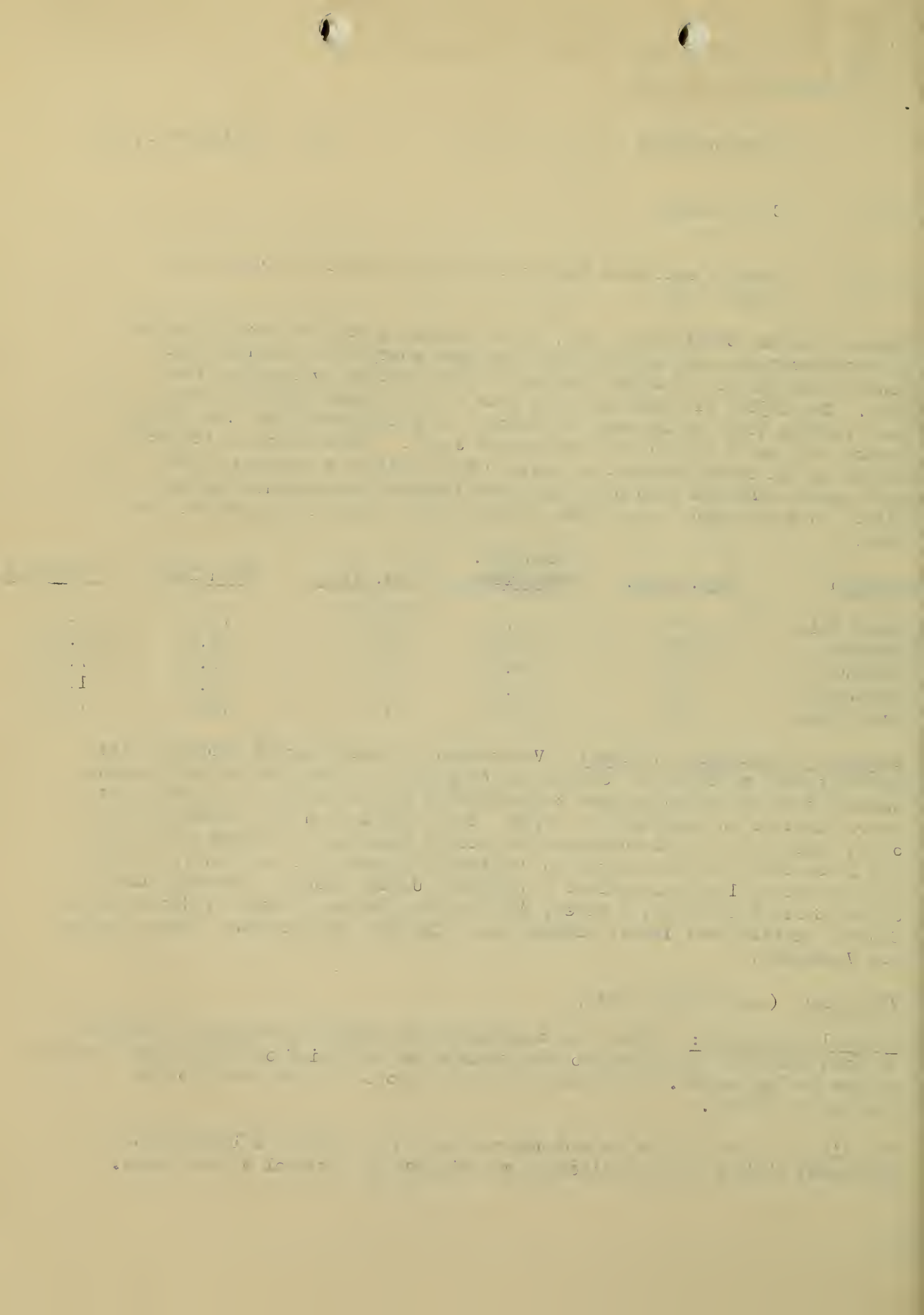
Visitors: (See attached list)

Special Activities: A five day campground and camping survey was conducted in both the LPKey and Flamingo campgrounds for the Chief of Statistical Analysis Office during August. Information on this report has been sent to the Washington Office.

Everglades National Park as did other areas in the system celebrated the Billionth Visitor Day by selecting one visitor as a symbol of the event.

*Added*





Mr. & Mrs. Paul Vernier of Westfield, New Jersey became the Billionth Visitor in this park. The couple was taken on a conducted tour through the Park by a member of the Ranger Services Division, and treated to a luncheon at Flamingo by the Park concessionair.

A study on proposed primitive campsites was started and one meeting of a pointed committee held during the month. This committee proposes to inspect all sites to be selected and make appropriate recommendations to the Superintendent.

#### Miscellaneous

A "Chickee" party was held for Linwood Jackson and his wife <sup>E.</sup> ~~at~~ in the Pine Island area. All members of the Park staff were invited to this farewell party.

#### Administration

##### Safety and health

Ten minor first aid cases were treated by Ranger personnel during August. Five boat rescues were made during month. ~~All consisted of~~ All rescues were made necessary by motor failure ~~of~~. Mangrove District personnel inaugurated District Safety Meetings which will be held weekly. These meetings are attended by members of the Protection, Interpretation and Maintenance staff stationed at Flamingo. Four boat accidents occurred with resulting investigations being made by Park Rangers. ~~Building fire~~

##### Building Fire Protection

On August 5 the 30 foot boat "Jeanne B" burned to the water line near Man of War Key in Florida Bay. The owner of the boat, William Baxter, Islamorada, could shed no light ~~on the cause~~ as to the cause of the fire. The boat was anchored when the fire started and no one was aboard.

##### Cooperation with other Agencies

The US Coast Guard ~~was transported~~ personnel were transported by boat to the Little Shark River light for the regular servicing of the navigational aid. Transportation was furnished the USGS on their survey of salt water conditions at the head waters of Shark River. Cooperation was given the US Dept of Agriculture personnel to ascertain if the Mediterranean Fruit ~~fly was located~~ flies were present in ENP. Traps were placed at the head waters of Shark River and elsewhere where hostility of the fly might exist. Negative results were received and the traps removed. The US Fish and Wildlife Service were in the district again collecting Menhaden fish. They were successful in obtaining specimens of this fish by use of nets in Coot Bay Pond.

I am very glad to hear that you are well and hope you are enjoying your trip. I am sure you will have a very successful one. I am looking forward to hearing all the news when you get home.

I am sure you will have a very successful trip. I am looking forward to hearing all the news when you get home.

Yours truly,

I am sure you will have a very successful trip. I am looking forward to hearing all the news when you get home.

Very truly,

Yours truly,

I am sure you will have a very successful trip. I am looking forward to hearing all the news when you get home.

Yours truly,

I am sure you will have a very successful trip. I am looking forward to hearing all the news when you get home.

Yours truly,

I am sure you will have a very successful trip. I am looking forward to hearing all the news when you get home.

## Interpretive Activities and Developments

### Interpretive Services

Four Ranger led boat-a-cades were conducted during the month with 21 boats and 74 persons participating. Protection personnel assisted in giving evening talks at Flamingo.

District Ranger of the Gulf District showed a film and gave a talk to 100 persons at Everglades, Florida.

### Research and Observations

The unusual sight of alligators in the Flamingo Boat basin and Buttonwood creek occurred during the month. It was believed that fresh water inticed these animals into the area.

### Operations

#### Protection and Ranger Services

One case involving a speeding motorist was held before the US Commissioner during the month. The defendant plead guilty and was fined \$10. Overnight patrols in the Lostmans River area were stepped up in an effort to check reported gator poaching in that area. Close encounter with poachers ~~alleged~~ allegedly caused them to throw their guns and hides overboard. However, because of the extreme speed of their boat the violators were not apprehended.

Park aircraft flew a total of 67½ hours. Flights included 5 trips to Ft Jeff, 4 days on bird counts, 3 days photographic flights for USGS and Mills University and 2 flights on fire reconnaissance.

Patrol mileage for the district was as follows:

Vehicles: 7,615	Boat: 2,426	Airboat: 256
Gladesbuggy: 4	Aircraft: 6,750	
Total : 17,051 miles		

#### Concessioners:

Accommodations furnished by the Everglades Park Co. increased during the month. A total of 3,465 were handled compared with 3,355 for August 1961. Accommodations furnished by concessioner through August total 24,423 compared with 22,188 for like period during 1961. The Park Company received 6 new Johnson Skiffs during month. Temporary approval of a \$6 per day rental rate on the use of these boats was given by the Superintendent. ~~xxxxx~~

#### Forest Fire Protection

Two small fires burned during month. Both were confined to small acreage located in the Shark Valley. Cause of these fires was lightning strikes during light showers



CONFIDENTIAL

On 10/10/54, the following information was received from the  
National Security Council, Washington, D.C. (Ref. 100-100000)  
Subject: [REDACTED]

On 10/10/54, the following information was received from the  
National Security Council, Washington, D.C. (Ref. 100-100000)  
Subject: [REDACTED]

CONFIDENTIAL

The above information was received from the National Security  
Council, Washington, D.C. (Ref. 100-100000)  
Subject: [REDACTED]

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Subject: [REDACTED]

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National Security Council, Washington, D.C. (Ref. 100-100000)  
Subject: [REDACTED]

CONFIDENTIAL

On 10/10/54, the following information was received from the  
National Security Council, Washington, D.C. (Ref. 100-100000)  
Subject: [REDACTED]



Visitors

Mr. C. J. Henry, FBI, Washington DC office

Miss Rita Mathews, Director's office, Wash. D.C.

~~Mr. James Snyder, USGS Miami Office~~

~~Officer Charles Simmons, Florida Highway Patrol~~

~~xxx~~ Mr Paul E. Schulz, Regional Naturalist, SE Region

<sup>T.B.</sup>  
Colonel Stanley Johnson, US Corps of Eng, Wash, D.C.

~~Mr. Rodney Grantham, USGS, Ocala Fla office~~

~~Mr. Boyd Joiner, USGS, Ocala Flaoffice~~

Mr. Eti & Luamineeae, Public Service Commissioner for West Samoa  
(~~Guest of US State Department~~)

Prof Oscar Clarke, U of Calif, Riverside Calif.

Mr & Mrs. Paul Vernier, Westfield' N J, Billionth Visitor to Park Serv area

~~FBI~~ Agents, C. J. Henry, J W Burns, J. L. Slastgell, G H Lake, Wash DC <sup>FBI,</sup> ~~ofc~~

<sup>meet</sup>  
Dr Heinz Geary Klos, Dir of Berlin Zoological Gardens, <sup>West Berlin, Germany</sup>

<sup>lay down</sup>  
Mr John J Jay, Supt of Bad Lands NM, S. Dak.

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# RECEIVED

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

August 31, 1962

	SUPERINTENDENT	
	ASST. Supt.	
	PROTECTION	
	NAT. HISTOR.	
	ADMINISTRATION	
	INVESTIGATION	
	RECORDS	
	TRAINING	
	RECREATION	
	PARK FILES	

REPLY REFER TO:

Memorandum:

To: Chief Ranger

From: District Ranger Stokes

Subject: Monthly Narrative Report, Gulf Coast District, August 1962

## General

### Weather Conditions

Rain fell on 20 days during August which gave us 7.29" for the month. With almost daily rains the weather was cool for August.

Max. Temp. 95 Mean Max. 91  
Min. Temp. 71 Mean Min. 75.8

### Increase or Decrease in Travel

August travel was down from our peak summer travel in July. The last ten days of the month few people took boat tours due to heavy rains. A total of 5521 persons visited park in August as compared to 6,287 in July for a decrease of 12%.

### Visitors

Dr. Frank Craighead, Park Coll., Homestead  
Ernie Schultz, Reg. Chief of Interpretation, Richmond  
Dr. Tebeau, Historian, Univ. of Miami.

## Administration

### Building Fire Protection

Two fire extinguishers were purchased and installed in Lostman's River Patrol Station. These were found missing on the annual building fire inspection. One 5# CO<sub>2</sub> and one 5 gal. pressurized water were used.

## Cooperative Activities

### Cooperating with Non-governmental Agencies

A final meeting was held with the president of the Everglades Chamber of Commerce on the Park Brochure to be put out by them. It seems to be an excellent job and should be back from the printers the first week in Sept.

RECEIVED  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
WASHINGTON, D.C.



TO THE SECRETARY OF THE INTERIOR, WASHINGTON, D.C.

FROM THE DIRECTOR, BUREAU OF LAND MANAGEMENT, WASHINGTON, D.C.

SUBJECT: [Illegible]

1. [Illegible]

2. [Illegible]

3. [Illegible]

## Intrepretive Activities and Developments

### Intrepretive Services

On Thursday evening August 30 the district ranger showed a film to 100 persons at the Everglades Community Church. The occasion was a reception for the Everglades school teachers and the Boat-A-Cade film was used.

### General Publicity

A very good article on the Boat-A-Cade from Everglades appeared in the Sunday Magazine section of the iami Herald on Sunday August 12.

### Operations

#### Protection and Ranger Service

Boat Patrol 1243 miles Auto Patrol 215 miles

The new inboard boat was deleivered on Thursday Aug. 22. After some trials a meeting was held with a man from the "rcury Co. in Sarasota and Jim Parker. It was found that an improper steering cable had been installed and improper controls had been used in new boat. Mr. Carter of Correct Craft was informed and stated he would have a man down the first week of Sept. to install proper controls. Rangers have outfitted boat and gotten it ready for patrol duty.

Two overnight patrols were made to Lostman's river Station. Area was checked and three dead piolet whales were found.

*Boat*  
Three night patrols for gator ~~patrols~~ were made. They were seen on one occasion but were able to out run our boats. It was later learned that they threw their guns and hides over board.

One written warning for snook law violation was issued and one verbal warning for the same. Two men were arrested on Rabbit Key with two airboats and a gun. These men had stopped at Brown's Anglers Motel and were not told by Browns they airboats were not allowed in Park. Browns are well aware of this regulation. The ~~two~~ men were taken before the U.S. commissioner and found guilty. He confiscated their gun and deferred sentence on the airboats. This was Hackenbracht and Carlsons first case and was very well handled.

Ernie Shultz, Dave Karracker, and Jack Dodd were taken on a tour of the area and a boat trip.

### Maintence

On August 9 Sam Urbanski a boat operator for the concessioner rammed one of our boats with a pontoon boat and made a large hole in it. This was repaired by Barton Marine Ways at the concessioners expense.

The M.F.G. boat was pulled and repaired by Barton Marine ways. All motors were serviced.



THE HISTORY OF THE

REIGN OF

CHARLES THE FIRST

BY

JOHN BURNET

OF

THE UNIVERSITY OF

OXFORD

IN TWO VOLUMES

LONDON

Printed by J. Streater, at the Sign of the Gun, in St. Dunstons Church-yard, 1679.

THE SECOND PART

OF THE HISTORY

OF

THE REIGN OF

CHARLES THE FIRST

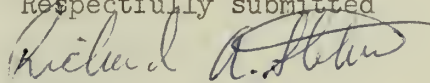
Concessions

Boat tour travel was off due to many rains. ~~Only~~ 911 persons took trip in Aug. as compared to 1319 in July for a decrease of 31%.

Design and Construction

Work is progressing on new dock area very well. Rip rap is 99% done. Materials for hoist and docks are on site. Some work has been done on fender pilings.

Respectfully submitted

A handwritten signature in dark ink, appearing to read "Richard A. Stokes". The signature is fluid and cursive, with the first name "Richard" being more prominent than the last name "Stokes".

Richard A. Stokes





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

REPLY REFER TO:

August 31, 1962

Memorandum

To: Chief Ranger

From: District Ranger Stokes

Subject: Monthly Public Use Report, Gulf Coast District, August

I Total Visits 5521

1. Persons in office 51

2. Persons on boat tours 911

3. Persons entering park by boat 4610

Line 2g Other overnight 272

Line 4b Special use data 4338 persons entering park waters by boat

Line 4c Special use data 1512 boats entering park waters

Respectfully submitted

Richard A. Stokes





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

MONTHLY BOAT TOUR REPORT

TRIP Mangrove Wilderness MONTH August

DATE	NO. TRIPS	ADULTS	CHILDREN	FREE	TOTAL
1	4	36	7	4	47
2	3	25	4	5	34
3	4	35	6	1	42
4	4	28	3	2	33
5	4	32	7	3	42
6	4	33	5	4	42
7	4	38	8	4	50
8	5	34	9	4	47
9	4	34	5	2	41
10	5	24	4	1	29
11	3	34	5	1	40
12	2	14	3	2	19
13	2	22	7	1	30
14	2	8	1	3	12
15	3	30	4	3	37
16	4	20	3	5	28
17	4	25	8	3	33
18	4	26	5	5	36
19	2	11	2	1	14
20	3	24	5	2	31
21	3	14	3	4	21
22	4	28	8	1	37
23	3	15	4	2	21
24	3	13	3	2	18
25	3	16	2	3	21
26	5	30	6		36
27	3	12			12
28	2	6	2	1	9
29	2	11	1	3	15
30	2	12	2	1	15
31	1	2	2	2	6

TOTAL 101 702 134 75 911

Submitted By: Paula Hamilton



UNITED STATES GOVERNMENT

# Memorandum

TO : Chief Ranger

DATE: August 29, 1962

FROM : Glades District Ranger (acting)

SUBJECT: Monthly Narrative Report, August 1962

## GENERAL

### Weather Conditions

Precipitation was recorded on 18 days during the month. Water levels which were declining steadily from mid July until the first week in August are now on the rise again. During the period from July 16 through Aug 6 only .54 inches of rain was recorded. This undoubtedly contributed to the declining water level.

Comparative Taylor Slough readings:

August 31, 1962	4.02
August 31, 1961	2.85
July 31, 1962	3.58

The month of August continued with temperatures in the low 90's during the day. The average high dropped 1° from the average high in July although rainfall was 1.59 inches below the average for the month of 7.70 inches, water in the glades is sufficient for airboating.

	<u>Max Temp</u>	<u>Mean Max</u>	<u>Min Temp</u>	<u>Mean Min</u>	<u>Rainfall</u>
Royal Palm	94	91.2	70	72.2	611 inches
Tamiami	97	93.2	73	74.8	3.60 "

<u>Increase or Decrease in Travel:</u>	<u>August</u>	<u>Cars</u>	<u>People</u>
	1962	9243	32,350
	1961	8109	28,389

Travel increased by 3961 visitors or 10.4% over August 1961. All but 5 of the 50 states were represented together with 24 foreign countries and 3 Canadian Provinces.

Long Pine Key Campground Summary for August:

	<u>Sites</u>	<u>Campers</u>
Tent (Designated)	76	267
Tent (Undesignated)	0	0
Trailer ( Designated)	24	74
Trailer (Undesignated)	0	0



The campground was used by 341 campers occupying 100 sites during the month. This is a considerable increase from the 93 campers that used 23 sites during July. The most important factor for the increase in campground use was the absence of the large numbers of mosquitoes during most the month.

#### ADMINISTRATION

Personnel: Tamiami Sub-district Ranger Wonte returned from annual leave Aug 9.

Glades District Ranger Benham left Pine Island on August 2 enroute to the Tetons to spend his vacation. He is due back September 1.

The following Glades District personnel were on leave during the month

<u>Name</u>	<u>HOURS</u>	<u>TYPE LEAVE</u>	<u>DATE</u>
Martin N. Benham	160	annual	Aug 2 - Sept 2
Erwin Winte	104	annual	July 10 - Aug 9

Building Fire Protection: The follow-up Building Fire Inspections were completed and the report submitted to CRO.

#### OPERATIONS

Protection and Ranger Services: Patrol mileage for the District was as follows:

Truck	5,597
Airboat	256
Weasel	2
Glades Buggy	2
Airboat Research	48

One court case brought before US Commissioner in Homestead for speeding on Main Park Road. The defendent pleaded guilty and was fined \$10.00.

Night patrols were made as scheduled each Saturday (until 12:00 a.m.) and Sunday (until 10:00 p.m.). Several unscheduled night patrols were also made by District personnel.

The switch used by visitors for the taped talk at Pa-Hay-Okee was stolen by unknown persons.

All fire hard hats were painted orange with a grey and red stripe on the bill. Ranger Benton and FCA Guardipee completed this project.

The campground survey was completed and two copies turned into CRO.

One permit to carry firearms through the Park was issued.

One permit to operate an airboat was issued for the Hole-in-Donut.





THESE are the names of the persons who have been  
 named in the report of the committee on the  
 subject of the proposed amendment to the  
 constitution of the state of New York.

### MEMBERS OF THE COMMITTEE

JOHN W. ALLEN, Chairman  
 JAMES C. ALLEN, Secretary  
 JAMES C. ALLEN, Secretary  
 JAMES C. ALLEN, Secretary

JOHN W. ALLEN, Chairman  
 JAMES C. ALLEN, Secretary  
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JOHN W. ALLEN, Chairman  
 JAMES C. ALLEN, Secretary  
 JAMES C. ALLEN, Secretary  
 JAMES C. ALLEN, Secretary

Rangers Brown and Benton went to Tamiami to check out a fire reported to be burning in the Park. The fire had evidently burned itself out by the time they arrived.

A dead deer was removed from the main Park Road 2 miles west of Pinelands Trail that had been hit by a car.

The project of clearing the hardwoods from the pines around the residences at Pine Island was begun. A brush saw was used to do the cutting. This is being tried as an alternative to burning.

Ranger personnel of the Glades District have been undergoing training in operation and handling of airboats by Ranger Winte. A schedule has been set up for an airboat patrol to be taken each week into the back country.

The One-Billionth visitor was selected at Park headquarters on August 24th. Photos were taken by Ranger Benton and the visitor was treated to a show-me trip of the Park and lunch followed by a boat ride at Flamingo.

Glades District Rangers acted as dispatcher at headquarters on 3 days during the month.

#### COOPERATIVE ACTIVITIES

Dr. Mills and party of 7 from Marshall University were taken by Ranger Winte in an airboat along the mangrove fringe and to the Mahogany Hammock area. They were continuing their research in the classification of hammock vegetation.

#### MAINTENANCE AND REPLACEMENT

On August 11 a new trailer for transporting the weasel arrived. It was inspected by GCA Guardipee and found to be in sound condition.

The airconditioning unit in Quarters #31 was replaced after being out of commission for 2 months.

The glades buggies and pumper units were in the process of being repainted during the month. FCA Guardipee shuttled units back and forth between Pine Island and the paint shop in Homestead.

The radio at the Long Pine Key Camp tenders house has been repaired by Radio Maintenceman Rhinehart and is now back in operation.

Key

Two signs have been erected by the lake at Long Pine/campground, warning people not to feed the alligators.

#### Forest Fire Protection

Six burning Permits were issued for the east boundary during the month.

A small fire was extinguished by picnickers in the picnic area at Long Pine Key after burning only several square feet. It was reportedly set by boys throwing firecrackers. The boys had already left the Park by the time a Ranger was notified.

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SECTION II

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SECTION III

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SECTION IV

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A fire reported burning south of the Tamiami Trail near 7-mile tower Road was checked out by Rangers Brown and Benton on the evening of August 7. It had evidently burned itself out by the time they arrived. Its size was estimated at 3 acres by Ranger-Pilot Miele. Lightning was the probable cause.

On August 28, another lightning fire was reported burning in the headwaters area of the Shark River. Aerial scouting revealed that it was confined between creeks and no further action was taken. Estimated size was 50 acres.

*William C. Brown*  
William C. Brown  
Acting District Ranger

CKO





The following is a weather summary for the Park

	<u>Max Temp</u>	<u>Min Max</u>	<u>Min Temp</u>	<u>Mean Min</u>	<u>Rainfall</u>
al Palm	94	91.2	70	72.2	6.11
iami	97	93.2	73	74.8	3.60
mingo	91	88.8	73	75.7	7.86
Largo	92	89.2	71	76.9	11.21
rglades	95	91.0	71	75.8	7.29

Author	Title	Year	Volume	Page	Notes
1. J. H. ...	...	...	...	...	...
2. J. H. ...	...	...	...	...	...
3. J. H. ...	...	...	...	...	...
4. J. H. ...	...	...	...	...	...
5. J. H. ...	...	...	...	...	...

CHECK LIST FOR ORIGIN OF VISITORS TO  
EVERGLADES NATIONAL PARK

Month of: August 1962

STATES

Alabama	X	Illinois	X	Montana	X	Rhode Island	X
Alaska	X	Indiana	X	Nebraska	X	S. Carolina	X
Arizona	X	Iowa	X	Nevada		S. Dakota	X
Arkansas	X	Kansas	X	New Hampshire		Tennessee	X
California	X	Kentucky	X	New Jersey	X	Texas	X
Colorado	X	Louisiana	X	New Mexico	X	Utah	
Connecticut	X	Maine	X	New York	X	Vermont	X
Delaware	X	Maryland	X	N. Carolina	X	Virginia	X
D. of C.	X	Mass.	X	N. Dakota		Washington	X
Florida	X	Michigan	X	Ohio	X	W. Virginia	X
Georgia	X	Minnesota	X	Oklahoma	X	Wisconsin	X
Hawaii		Mississippi	X	Oregon	X	Wyoming	X
Idaho	X	Missouri	X	Penn.	X		

CANADIAN

U. S. TERRITORIES

FOREIGN

Alberta  
British Columbia  
Manitoba  
Newfoundland  
New Brunswick  
Nova Scotia  
Ontario  
Prince Edward Island  
Quebec  
Saskatchewan

Canal Zone  
Puerto Rico  
Virgin Is.

Phillipines  
France  
North Africa  
Colombia  
England  
Germany  
Italy  
Okinawa  
Japan  
Costa Rica  
Cuba  
Israel  
New Zealand  
Greece  
Austria  
Scotland  
Netherlands  
Canada  
Burmuda  
Peru  
Ireland  
Switzerland  
Spain  
Sweden  
Venezuela



Mr. C. J. Henney, F.B.I., Washington D.C. Office

Mr. Pete Mathews, Director's Office  
Washington D.C.

Mr. James Snyder U.S.C.S. Miami  
Office

Mr. James Hartwell U.S.C.S. Miami  
Office

Officer Charles Lawrence, Florida  
Highway Patrol

Mr. Paul E. Schulz, Regional Administrator  
South East Region

Colonel Stanley Johnson, U.S.  
Corps of Eng., Washington D.C.





Mr Rodney Grantham, USGS,  
Ocala Fla office

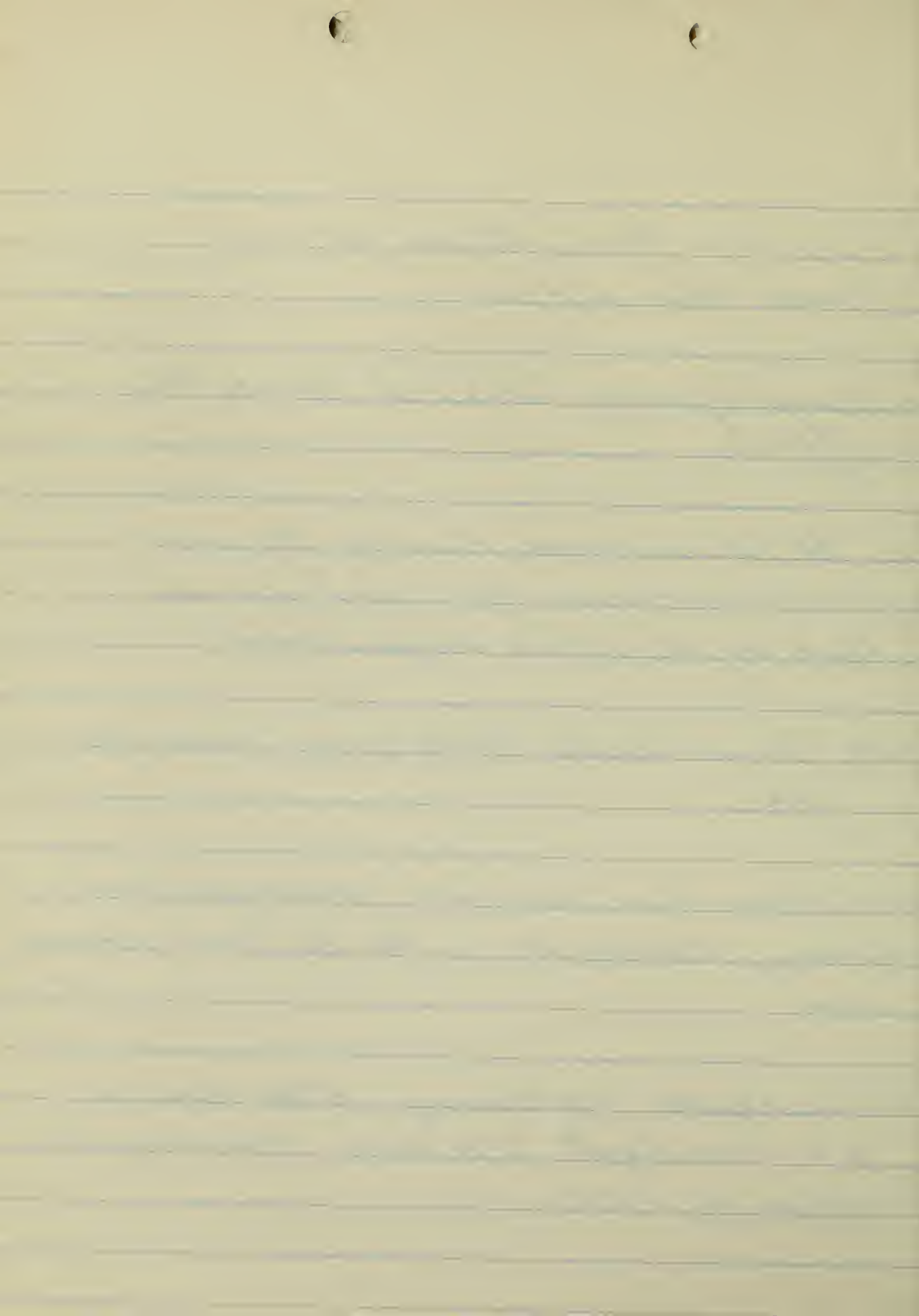
Mr Boyd Janner USGS, Ocala Fla  
office

Mr Ete Luamureas, Public Service  
~~Commissioner~~ for West Samoa  
(Ext of US State Department)

Prof Oscar Clarke, U of Calif, Riverside  
Cal

Mr and Mrs Paul Vernier, Westfield New  
Jersey, Bellmouth vacation to Park Avenue  
area.

FB R. Agents, C J Henry, J W Burns  
J J Startzell G H Lake, Washing DC.  
Office of F.B.I.



Dr Henry Gray Klas, Director of  
the Berlin Zoological Garden.

Mr John J Jay Supt of Bad Lands  
N.M. South Dakota





UNITED STATES GOVERNMENT

# Memorandum

*file*

A2827

TO : Superintendent

DATE: October 4, 1962

FROM : Chief Prk Ranger

SUBJECT: Monthly Narrative Report for Ranger Services Division, Sept 1962

## GENERAL

Weather: Summer weather conditions continued through the month of September without letup. Temperatures ranged from a high 97° to a low of 68°. Rainfall was moderately heavy and generally well distributed over the Park. This is a welcomed contrast to last September's drought conditions which were prevailing.

Reading of the Taylor Slough water gauge held rather steady with 4.00' in the area on the last day of the month. This compares with 2.64' for the same month in 1961.

Small craft warnings were displayed on 6 days during the month of September.

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	92°	89.5°	69°	71.1°	7.80
Tamiami	97°	91.2°	68°	74.1°	10.91
Flamingo	90°	86.0°	71°	73.5°	9.46
Key Largo	90°	87.7°	71°	75.2°	4.40
Everglades	92°	89.1°	70°	74.7°	14.21

The fall hurricane season is more than half over without one serious threat to south Florida or the north American mainland. If this trend prevails for the next month and half, it will be the first time since the founding of Everglades National Park that there has not been a threat at least once of a tropical storm.

Increase or Decrease in Travel: For the first time this calendar year, visitation for the month dropped below that of the like month the preceding year. A total of 32,578 persons entered the Park compared with 33,419 for 1961. This is a decrease of 2.5% for the month. Travel for the first 9 months of the year however is still above that of the preceding period of 1961. A total of 503,673 persons have visited Everglades National Park. This is an increase of 15.9%. Persons from 38 states, 2 Canadian provinces and the following foreign countries entered ENP during September: Cuba, Germany, France, Isarel, United Kingdom, Denmark, Chile, China, Norway, New Zealand, Switzerland, Lukenburg, Japan, Australia, Argentina, Sweden, Spain, Congo, India, Venezuela and the Netherlands.



1

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THE [illegible] OF [illegible]

[illegible]

[illegible]

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]

[illegible]

[illegible]

### Visitors:

Drs. Hammer & Fitzgezner, Plant physiologists from Venezuela  
Itsuo Saito - Japan  
Watt Seng Koh - Singapore  
Tadashi Yoshida - Japan  
Mr. Schuster - WASO  
Art Marshall & Jerry Steigman - USFWS  
Dr. Valentino Crea - Italy  
Mr. James Johnson, Senator Holland's Office, Washington  
Pat Haynes and John Wilson, Senate Pages

### ADMINISTRATION

Personnel: During the absence of the District Manager of Fort Jefferson NM, Glades District Ranger Martin Benham has been designated to serve in his place. Mr. Benham left for Fort Jeff September 10 and will be acting District Manager until Wallace Elms returns October 8. During Benham's absence from the Glades District, Subdistrict Ranger William C. Brown has been named Acting District Ranger.

### CONSERVATION, INTERPRETATION AND USE

Interpretive Services: Last Boat-a-cade of the summer was conducted on Saturday, September 8. Present plans are to start these trips again the first week in December.

Protection: With the coming of high water, airboat use along the Park boundaries and in the Hole-in-the-donut has increased markedly. Boat owners unable to use their craft during the prolonged drought last year are out in force. This increase in airboat activity has necessitated an accelerated ranger patrol of the boundaries. With high water in the glades, fresh water can now be found at the mouths of most of the rivers. This has caused alligators to move close to the coast and increased poaching activities in the areas. Boat patrols have been necessary to protect the wildlife in affected areas.

A total of 15 flights were made with the Park aircraft, accounting for 45½ hours flight time. Ten of these flights were made to Fort Jeff NM in connection with maintenance and construction work being accomplished at the Fort.

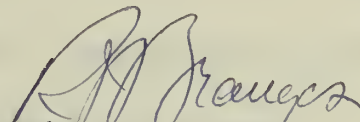
Patrol Mileage for the Park was as follows:

Motor Vehicle:	9,753
Boats:	2,442
Airboats:	472
Glades Buggies:	33
Aircraft:	4,550
Total	17,250 miles



3  
Forest Fire Protection: In line with an attempt to improve equipment used to fight wild fires in ENP, a demonstration of the Canadian built MUSKEG tractor was viewed by members of the Park staff. All felt that this piece of equipment was far superior to any that we have now in operation. It is planned to replace one of our present tractors, using amortization funds, with a MUSKEG.

6  
Sanitation: Sanitation inspection was made of the Flamingo concession facilities. Report on this inspection was prepared and submitted to the Superintendent's office.

  
Robert J. Branges  
Chief Park Ranger





THE UNIVERSITY OF CHICAGO  
DIVISION OF THE PHYSICAL SCIENCES  
DEPARTMENT OF CHEMISTRY  
530 SOUTH EAST ASIAN AVENUE  
CHICAGO, ILLINOIS 60607-7070  
TEL: 773/936-5000 FAX: 773/936-5001  
WWW: WWW.CHEM.UCHICAGO.EDU

RECEIVED: 10/10/98  
FROM: [illegible]  
SUBJECT: [illegible]





UNITED STATES  
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE  
Everglades National Park

REPLY REFER TO:

October 2, 1962

Memorandum:

To: Chief Ranger  
From: District Ranger Stokes  
Subject: Monthly Narrative Report, Gulf Coast District, September 1962

General

Weather Conditions

Rain fell on 21 days during September with a 7.63" deluge during the squall which hit the west coast. A total of 14.21" fell during the month.

Max. Temp. 92 Mean Max. 89.1  
Min. Temp. 70 Mean Min. 74.7

Increase or Decrease in Travel

Travel was down in September as it is probably the worst travel month during the year. Only 3552 persons entered park as compared to 5521 during August for a decrease of 36%.

Special Activities

Assist. Supt. Dodd, Landscape Architect Stewart, Engineer Michaels, EODC, and the District Ranger met with the contractor Abbott at new visitor center site to make final inspection of work. The job was accepted with the exception of some final grading on September 25, 1962.

Personnel

William Hackenbracht - 2 days sick leave  
Edward Carlson - 1 day annual leave

Operations

Protection and Ranger Service

Boat Patrol 1165 miles Auto Patrol 211 miles

Most of month was spent on ranger activities and moving to new area, also getting new boat ready for use.

Four day patrols and two night patrols were made to Lostman's River Station. New channel markers were cut and installed on channel coming from Gulf into mouth of river and into station. Large piles were cut and



Jetted down with pump. Station grounds were mowed and cleaned up and patrols were made into back areas from station.

One verbal warning was given for possession of small snook.

Five days were spent in preparing to move, getting new area ready to move into, and moving to new area.

Two days were spent cutting out Alligator and Plate creeks. About two more days will be needed to complete job.

Two night patrols were made from Everglades to check on "gator hunting" activity. No boats were observed.

Chief Ranger Branges and Assit. Chief Maxwell were taken on a bot trip and made an inspection of district on the 27th.

#### Concessions

Travel has been ver slow and only 130 persons were taken on boat trips as compared with 911 in August for a decrease of 86%.

#### Design and Construction

The work on the boat basin area has been completed and accepted. There is some final grading to be done when ground dries up. The job seems to be very satisfactory and provides us with facilities to operate from new area.

Respectfully submitted  
*Richard A. Stokes*  
Richard A. Stokes







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

REPLY REFER TO:

October 2, 1962

Memorandum:

To: Chief Ranger  
From: District Ranger Stokes  
Subject: Monthly Public Use Report, Gulf Coast District, September 1962

I Total visits 3552

1. Persons in office 27
2. Persons on boat tours 130
3. Persons entering Park by boat 3422

Line 2g Other over night 211

4b Special use data 3211 persons entering Park by boat

4c Special use data 1329 boats entering Park waters

Respectfully submitted

*Richard A. Stokes*  
Richard A. Stokes



OFFICE OF THE  
COMMISSIONER OF THE  
REVENUE  
STATE OF NEW YORK  
ALBANY, N. Y.  
JANUARY 1, 1900



TO THE HONORABLE  
THE COMMISSIONER OF THE  
REVENUE  
STATE OF NEW YORK  
ALBANY, N. Y.

SIR:

I have the honor to acknowledge the receipt of your letter of the 28th inst. in relation to the matter of the application for a license to sell and dispose of the contents of the warehouse of the State of New York, and in reply to inform you that the same has been forwarded to the proper authorities for their consideration.

I am, Sir, very respectfully,  
Yours obedient servant,  
J. B. [Signature]

THE [Illegible]

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

MONTHLY BOAT TOUR REPORT

TRIP Mangrove Wilderness MONTH September

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

TOTAL 26 102 11 17 130

Submitted By: Paula Hamilton



UNITED STATES GOVERNMENT

# Memorandum

*File*  
*A-2827*

TO : Chief Ranger

DATE: October 12 , 1962

FROM : Acting Glades District Ranger

SUBJECT: Monthly Narrative Report for September 1962

## GENERAL

Weather Conditions: Rainfall for the month was 7.80 inches which compares favorably with the average of 7.40 inches during September. The water level in the glades remained at an adequate level for airboat travel. (7.40" is a 10 yr average)

### Comparative Taylor Slough readings:

September 30, 1962	4.00
September 30, 1961	2.64
August 31, 1962	4.02

Temperatures during the month as indicated by the mean max were beginning to cool off somewhat. Frequent light showers also did their share in making the weather generally more comfortable than August.

	<u>Max Temp.</u>	<u>Mean Max.</u>	<u>Min Temp</u>	<u>Mean Min</u>	<u>Rainfall</u>
Royal Palm 92		89.5	69	71.1	7.80
Tamiami 97		91.2	68	74.1	10.91

<u>Increase or Decrease in Travel:</u>	<u>September</u>	<u>Cars</u>	<u>People</u>
	1962	6,411	22,462
	1961	7,026	24,494

This is a decrease of 2,032 or 9% under September a year ago. Labor Day weekend of the 1st, 2nd and 3rd, 4,510 people visited the Park. Visitors from all states but 12 registered at Royal Palm. There were 2 Canadian Provinces and 24 foreign countries also represented on the register.

The entrance station was manned only over Labor Day weekend during the month, so travel for all days except the 1st, 2nd and 3rd unobserved.

### Campground summary for Long Pine Key

	<u>Sites</u>	<u>Campers</u>
Tent (Designated)	26	68
Tent (undesigned)	<u>0</u>	<u>0</u>
	26	68
Trailer (Designated)	7	18
Trailer (undesigned)	<u>0</u>	<u>0</u>
	7	18





There was a grand total of 86 campers in 33 sites occupied at Long Pine Key Campground in September. This is a substantial increase over September 1961 when 48 campers used 14 sites.

### Visitors

Watt Seng Koh, Deputy Director of Basic Education, Singapore  
Mr. Tadashi Yoshida, Chief of Radio Culture Division, Tokyo, Japan  
Mr. Itsudo-Saito, Specialist in Audio Visual Education, Tokyo, Japan  
Dr. Valentino Crea, Chief of Press Service of Nat Confederation of Farms, Rome, Italy.  
Mr. James Johnson, Senator Holland's Office, Washington, D.C.  
Pat Haynes and John Wilson, Senate Pages

### Special Activities

The Homestead Power Squadron is again giving a course in seamanship and small boat operation. The first class was the 13th with Chief Ranger Branges and Park Rangers Bob Benton and Raymond Spruill attending.

Miscellaneous: Tamiami Sub-district Ranger Winte has been contacted this month by different hunters with respect to deer population in the area. A good deer population in the Park would indicate better hunting adjacent to the boundary because of the natural overflow that takes place. Ranger Winte is using this opportunity to further good public relations with hunters and press for their cooperation in respecting the Park boundary.

### ADMINISTRATION

Personnel: Glades District Ranger Marty Benham returned to duty from annual leave on September 2.

During the absence of Wally Elms, District Manager of Fort Jefferson National Monument, Glades District Ranger Benham has been designated to serve in his place. Benham left for the Fort Sept 10 to stay 10 days and then return to Pine Island for 4 lieu days. Royal Palm Sub-District Ranger Brown will act as Glades District Ranger. Brown also spent 4 days at Fort Jeff covering for Benham during his lieu days.

Safety and Health: During the filling of the underground gasoline storage tank at Pine Island, between 20 and 25 gallons of gasoline overflowed into the pavement by the gas pump. The fire engine was used to wet down the area until the gasoline had evaporated. A faulty valve on the delivery truck was believed to be the cause of the accident.

Building Fire Protection: Supervisory Control Aid Guardipee changed all the hoses on the fire truck after it was used on the control burn.

THE UNIVERSITY OF CHICAGO  
DIVISION OF THE PHYSICAL SCIENCES  
DEPARTMENT OF CHEMISTRY

REPORT OF THE  
COMMISSIONERS OF THE  
UNIVERSITY OF CHICAGO  
FOR THE YEAR 1900

### CONTENTS

THE UNIVERSITY OF CHICAGO  
DIVISION OF THE PHYSICAL SCIENCES  
DEPARTMENT OF CHEMISTRY  
REPORT OF THE  
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Cooperation with other Federal, State or Local Agencies: USGS man Knochenmus was taken by airboat to service water guaging stations P-37 and P-38 on Sept 11. Stations P-33, P-34 and P-35 were also serviced by USGS man Jim Schneider.

The Bureau of Indian Affairs has been constructing 3 elevated areas near the Tamiami Trail. One area is nearing completion and will measure 275'x475' and filled to a elevation 5 ffet above the level of the glades. This site will be occupied by a school and administration building for the Bureau.

#### INTERPRETIVE ACTIVITIES AND DEVELOPMENTS

Research and Observations: A Gray fox was observed by Ranger Benton and Naturalist Taylor near the Royal Palm turnoff. There has not been many observations made of this animal in the Park.

Rattlesnakes are being seen quite frequently at Pine Island and along the main Park road.

Another dead deer that had been hit by a car was picked up along the road near Pa-Hay-Okee.

The Big Tree Bypass Contract on the Mahogany Hammock Trail that was started this month was completed during the week of the 23rd.

#### OPERATIONS

##### Protection and Ranger Services

Patrol mileage for the month was as follows:

Truck:	7829	Airboat research	98
Airboat	472		
Glades buggy	0		
Weasel	33		
	<u>8334</u>		

Periodic unscheduled night patrols were made through-out the month to give added coverage on the district.

An auto accident was investigated at the Pa-Hay-Okee intersection on Sept 1. The car hit the island and skidded across it into the glades. There were no injuries and damage to the car was slight.

The Park Engineers and Tamiami Sub-district Ranger Winte began survey of the "Seminole Strip" along the north park boundary on Sept 4. Supv FCA Guardipee assisted them in operating the weasel for two days.



THE UNIVERSITY OF CHICAGO  
DIVISION OF THE PHYSICAL SCIENCES  
DEPARTMENT OF CHEMISTRY

REPORT OF THE  
COMMISSIONER OF THE  
BUREAU OF CHEMISTRY  
FOR THE YEAR 1900

### ANALYTICAL CHEMISTRY

ANALYSIS OF THE  
SOLUBLE SALTS OF  
THE ALKALI METALS

BY  
J. H. MANN

CHICAGO, ILL., 1901

PUBLISHED BY THE  
UNIVERSITY OF CHICAGO PRESS

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CHAPTER VIII. ANALYSIS OF THE



Four airboat permits were issued for the "Hole" . Two of these were to Reggie W. Cason on the 2nd and 15th.

A fire arms permit was issued to Zackery (Bigboy) Lambert that is valid from September 15, 1962 to July 15, 1963. Lambert is employed by farmers in the "Hole" to guard their fields during the growing season.

Four burning permits were issued to framers clearing fields along the east' boundry during the month.

The Bombardier, a track type vehicle used in fire suppression, was demonstrated on the glades district for Park personnel. It was run in the glades and in pine land type with dense hardwood growth. It performed very good and is being considered for purchase.

The Pine Island residence area was the scene of a controlled burn to eliminate hardwoods. FCA Guardipee and Rangers Brown, Spruill and Benton and Kasperek participated. All blocks were burned except the "Circle" and part of another block where the fire was put out by rain. These will be completed in the near future.

An abandoned car at Pa-Hay-Okee was removed from the Park on Sept 19.

Eight warning tickets were issued to motorists for excessive speed during the month. Most of these were pulling boat trailers.

Maintenance and Replacement: The LPK fire tower received a new floor during the month. a  $\frac{1}{2}$  plywood sheet was placed over the existing floor.

Two new water coolers were installed at Royal Palm Visitor Center. A telephone extension was also added.

The last pieces of fire equipment have now been painted. They were taken into Homestead by district personnel, several trips were needed during the month to complete the job.

Forest Fire Protection: On the 26th FCA Guardipee, R nger Benton and Naturalist Taylor put out a 3 acre fire in the Tamiami Sub-district. It was named the Sam Willy Camp fire because of its location, opposite the Totem Pole Indian Village where Sam Willy lives. Willy and his son were questioned regarding the fire by Ranger Winte, but they had no knowledge as to how it was started.

*William C. Brown*

William C. Brown  
Acting Glades District Ranger

cc:  
Tamiami  
District File



The following is a weather summary for the Park:

	<u>Max Temp</u>	<u>Mean Max</u>	<u>Min Temp</u>	<u>Mean Min</u>	<u>Rainfall</u>
Royal Palm	92	89.5	69	71.1	7.80
Tamiami	97	91.2	68	74.1	10.91
Flamingo	90	86.0	71	73.5	9.46
Key Largo	90	87.7	71	75.2	4.40
Everglades	92	89.1	70	74.7	14.21

# THE UNIVERSITY OF CHICAGO

Class	Section	Number	Section	Number
101	101	101	101	101
102	102	102	102	102
103	103	103	103	103
104	104	104	104	104
105	105	105	105	105
106	106	106	106	106
107	107	107	107	107
108	108	108	108	108
109	109	109	109	109
110	110	110	110	110

UNITED STATES GOVERNMENT

*Memorandum*

A2827

TO : Superintendent

DATE: Nov 7, 1962

FROM : CRO

SUBJECT: Monthly Narrative Report, Ranger Services Division for October 1962

GENERAL

Weather: Although it rained 13 days this month, overall precipitation was light. Actual recorded rainfall at Pine Island of 3.42 inches was about  $1\frac{1}{2}$  inches less than for October 1961 and considerably less than the 10 year October average of 6.1 inches. Glades water levels began to drop sharply by mid-month and by the end of the month airboating in both the Tamiami and Royal Palm subdistricts became somewhat restricted. Fall weather predominated the month, with the days being warm and free of humidity while the nights were cooler with temperatures ranging as low as 54°. Small craft warnings were displayed on 3 days in the Florida Bay region. Taylor Slough readings: Oct 31, 1962 - 2.96, Oct 31, 61 : 2.36 and Sept 30, 1962: 4.00

<u>Station</u>	<u>Max Temp</u>	<u>Mean Max</u>	<u>Min Temp</u>	<u>Mean Min</u>	<u>Rainfall</u>
Royal Palm	92	89/5	54	65.8	3.42 "
Tamiami	95	87.1	63	70.0	3.27"
Flamingo	91	86.4			.87
Key Largo	90	86.8	62	74.1	12.58
Everglades	93	86.71	59	69.42	2.90 inches

Increase or Decrease in Travel:

A total of 31,674 persons visited the park during October. This compares with 31,972 for October 1961 or a decrease of slightly less than 1%. For the first 10 months of this year a total of 534,535,247 visitors were in the area compared with 466,438 for a like period in 1961, which represents 16.9%. It is interesting to note that the concessioner for the first 10 months of 1962 reports 27,733 visitors accommodated overnight, this is an increase of 9% over the 25,424 for a like period of 1961.

ADMINISTRATIONPersonnel

District Ranger Benham returned to duty in the Glades District on October 14 after completing a month's tour at Fort Jefferson in the absence of District Manager Elms. District Ranger Stokes also filled in at the Fort for four days during the month while Elms was on annual leave.





Reporting date for seasonal fire control aids this year is set for Nov 26. To date all returning FCA's have previous glades fire-fighting x experience except one. Seven of these returnees were on the Shark Valley Fire of last year. Mangrove District Ranger Whitehouse attended the First Line Supervisory Training School in Richmond, Virginia during the period Oct 15-19.

Ranger Schesventer passed a physical examination given at Key West for SCUBA diving school to be held in Washington, D.C. the first of November.

Ranger Kasperek received a \$15 award (Incentive Award for his suggestion), pertaining to the preparing and routing a master list of forms to employees.

Ranger Hackenbracht was promoted to a GS 7 on Oct 14.

#### CONSERVATION, INTERPRETATION AND USE

**Interpretive Services:** An article on Boat-a-Cades originating from Everglades City appeared in the southern cruising issue of "Motor Boating" magazine, Oct issue. The article written by Max Hunn gave a very accurate description and over 20 inquiries have come in as a result of the article.

Mr. Donald J. Erskine, Audio-Visual Interpretive Specialist, WASO was in the Flamingo area working on the museum equipment.

A group of 29 girl scout leaders spent three days at LPK campground. The group was studying the techniques of campsite preparation and site selection. On October 3, Ranger Benton discussed these subjects with the leaders and the following day he and Ranger Brown escorted the group on a tour through the Park.

**Protection:** Work continues on the draft of the proposed campground registration system. Inventory of property in all the districts was completed during the month. A new radio system was installed throughout the Park as well as a temporary set-up for the Fort Jefferson radio system. A meeting of the NPS employees and the EPCo employees was held to determine civil defense needs and procedures for the Park. Stone Crab season began on Oct 15. Crabbers are not doing too well in the Florida Bay area. Reports are that there is better luck in the Cape Sable-Shark River area. Intensive patrolling of the southern portion of Florida Bay in this connection to check for illegal traps. None were found. Ten channel markers were installed in Florida Bay. Two boat rescues were carried out during the month; both being caused by mechanical difficulty. A sick raccoon was destroyed in the Flamingo area and submitted for examination of rabies. Results were negative.

Eleven airboat permits and 6 firearm permits were issued. Beginning Oct 11 and continuing until the first day of hunting season, firearm permits were issued only on a day-to-day basis or trip basis.



Patrol Mileage:

Motor Vehicles	9,252	Airboat research	38
boat	2,317	Weasel Research	0
airboats	533		
glades buggy	3		
weasel	4		
	<hr/> 12,109		

Effective Oct 21 a new Royal Palm subdistrict protection personnel schedule went into effect. This allowed for subdistrict staff meetings on Mondays and back-country patrols on Saturdays. The schedule also provides additional night patrol coverage. In line with this, two meetings of protection personnel were held at the Pine Island office to discuss protection problems of the subdistrict.

Subdistrict night patrols were augmented with occasional unscheduled trips and "doubling up" on riders.

The Asst Chief Ranger held a meeting to discuss and submit proposals for the 1962 Fire School agenda.

Building Fire Protection: In connection with Fire Prevention Week, the Park wives were given training in the use of fire extinguishers and EPC employees were trained in the use of the fire torch. A complete fire extinguisher inventory and inspection was accomplished in the Flamingo district. Several fire prevention activities were accomplished, such as no smoking sign erected on gas storage areas, housing made for fire extinguishers on outside of residences and litter was cleaned up in the Gulf Coast district.

Forest Fire Protection: 12 Burning Permits issued to farmers and 3 campfire permits to scout groups in the "hole". Two new fire lookout maps were layed out and mounted for the firefinder tables at LPK and 7 mile tower.

Supv FCA Guardipee consolidated his office with the Glades District office.

Concession: The charter boat "Playmate Jr" was inspected. Mr. Robert Knight served as resident manager while Mr. Cockill was on vacation. The new "Drift-R-Cruise" rental houseboats have not proved entirely satisfactory. Arrangements are being made to get approval of better refrigeration and cooking facilities.

Activity is still very slow on boat tours out of Everglades City. The concessioner is getting prepared for winter season. Boats are being painted and inspected. One sign has been rebuilt and repainted and three new signs are painted and ready to be erected. Only 93 persons were taken on a tour during this period.

1/2 List of visitors attached.

# REPORT

Page 1 of 1

The purpose of this report is to provide a comprehensive overview of the project's progress and results. The report is organized into several sections, each detailing a different aspect of the project.

The first section, titled "Introduction", provides a brief overview of the project's goals and objectives. It also discusses the scope of the project and the methods used to collect and analyze data.

The second section, titled "Methods", describes the various techniques and tools used in the project. This includes a detailed discussion of the data collection process, as well as the statistical methods used to analyze the results.

The third section, titled "Results", presents the findings of the project. This section includes a series of tables and graphs that illustrate the data collected and the results of the analysis.

The fourth section, titled "Discussion", provides a detailed analysis of the results. It discusses the implications of the findings and compares them to previous research in the field. It also identifies areas for further research and suggests potential applications of the results.

The final section, titled "Conclusion", summarizes the key findings of the project and provides a final assessment of the project's overall success. It also includes a list of references and a bibliography of the sources used in the report.

Report prepared by [Name]



Mr. Mohammed Kamel Seddile, Secretary General, U of Alexandria and Interpreter -  
 Mr. Adel M. Labibi, State Dept., Washington  
 Mrs. Ralph Monroe and husband, Mrs. Monroe is a secretary IN NPS NE Region  
 Mr. S. Benedict Levin, Director, Institute for Exploratory Research, US Army  
 Electronic Research and Development Lab, Ft. Monmouth, N.J.  
 Mr. Raymond E. Lacy, Director of Exploratory Research, Div C, Ft Monmouth, N.J.  
 Dr. Ali Moshiri, Professor of Middle Eastern Culture, London University  
 US Representatives Conway, Carson, Garrett, Donlock, members of subcommittee  
 on Appropriations.  
 Mr. John Baumeister, USF&WS  
 Mrs. J. C. Croft, Girl Scout Director, GSA, Miami, Fla.  
 Mr. B. Joyner, USGS, Ocala, Fla.  
 Mr. J. H. Hartwell, USGS, Miami, Fla.  
 Messrs Fenner and Thomas in Gulf Coast area (accounting personnel)

*Dea. LaPelle -*

"

*Mr. R. Cooley Trustee U.S. Fla  
 and Thomas Mon.  
 & Mr. Cooley*

*Richard J. Eaton, Thomas Mon.*

ger - Richard A. Stokes  
 - William Hackerbracht  
 - Edward Carlson

*R.E.*

Richard A. Stokes  
 - William Hackenbracht  
 Reporting - Edward Carlson







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NATIONAL PARK

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92827

INTRODUCING  
NEW MONTHLY NARRATIVE REPORT  
GULF COAST DISTRICT  
OCTOBER  
1962

District Ranger - Richard A. Stokes  
Supv. Ranger - William Hackenbracht  
Park Ranger - Edward Carlson

Written - Richard A. Stokes  
Photographs - William Hackenbracht  
Reporting - Edward Carlson



THE  
OFFICE OF THE  
TREASURER

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UNITED STATES  
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE  
Everglades National Park  
October 31, 1962

SUMMARY

GENERAL

Weather Conditions - Wonderful fall weather  
Travel - Starting to rise  
Special Activities - District Ranger assigned to Ft. Jefferson four days

ADMINISTRATION

Personnel - District Ranger on two weeks annual leave.  
Building Fire Protection - Special report on fire prevention week.

INTERPRETIVE ACTIVITIES AND DEVELOPMENTS

General Publicity - Article in October "Motor Boating" on Boat-A-Cades from Everglades City. Bringing many inquiries.

OPERATIONS

Status of Private Lands - Surveying on Blue Bay Estates on Alligator Bay.  
Special report sent.  
Protection and Ranger Service - Move to new area - Radio system installed -  
Four boat rescues - New channel markers - One warning issued.  
Maintenance - Routine  
Concessioner - Business slow - New signs erected.  
Complaints - One on concessioner.

DESIGN AND CONSTRUCTION

None



THE UNIVERSITY OF CHICAGO  
 DIVISION OF THE PHYSICAL SCIENCES  
 DEPARTMENT OF CHEMISTRY  
 5708 S. UNIVERSITY AVENUE  
 CHICAGO, ILL. 60637



MEMORANDUM

DATE: 1961

TO: [Illegible] FROM: [Illegible]  
 SUBJECT: [Illegible]

[Several paragraphs of illegible text]

[Several paragraphs of illegible text]

[Illegible text at the bottom of the page]



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

REPLY REFER TO:

October 31, 1962

Memorandum:

To: Chief Ranger  
From: District Ranger, Gulf Coast District  
Subject: Monthly Narrative Report, Gulf Coast District, October, 1962

GENERAL

Weather Conditions

Beautiful fall weather was the rule for October. Only 2.90" rain fell which was scattered over seven days. A low of 59° was recorded on the 25th and a high of 93° on the 2nd. The mean max. was 86.71° and the mean min. was 69.42° for a near perfect mean temp. of 78.05°.

Travel

Visitation is beginning to rise as the winter season approaches. A total of 4136 persons entered park during October as compared to 2722 in October 1961 and 3552 in September 1962. This was an increase of 52% over last year.

Visitors

Mr. and Mrs. Louis E. Follett - Schnylerville, N.Y. - Friends of the Supt.  
Mr. and Mrs. Austin D. Sarle - Mechanicville, N.Y. - Friends of the Supt.  
Mr. Thomas - Washington, D.C. - General Accounting Office  
Mr. Fenner - Washington, D.C. - General Accounting Office

Special Activities

The District Ranger was assigned to Ft. Jefferson for four days (10/4-10/8) to administer area while District Manager was on annual leave.  
Mr. Albert Manly, Park Collaborator accompanied him on trip.  
Most matters were routine with the exception of one call from the navy requesting permission to bring in medium large ship to Fort during November; permission was granted.

Administration

Personnel

District Ranger took two weeks annual leave during October. A very enjoyable trip was made to the Cataloochee District of the GSMNP. Tom Bredow a former employee of Everglades was seen there.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT



Washington, D.C.

May 1906

Memorandum

To: The Secretary

From: The Chief of the Bureau of Land Management

Subject: Report of the Survey of the Public Lands of the State of California

1. The Survey of the Public Lands of the State of California, conducted by the Bureau of Land Management, has been completed.

2. The results of the Survey are as follows:

The Survey has shown that the Public Lands of the State of California are situated in the following counties: Alameda, Contra Costa, Fresno, Kern, Kings, Los Angeles, Monterey, Orange, San Bernardino, San Diego, Santa Barbara, Santa Clara, Santa Cruz, Stanislaus, Tulare, and Yuba.

3. The total area of the Public Lands of the State of California is approximately 10,000,000 acres.

The Survey has also shown that the Public Lands of the State of California are situated in the following sections of the State: the northern section, the central section, and the southern section.

4. The Survey has also shown that the Public Lands of the State of California are situated in the following sections of the State: the northern section, the central section, and the southern section.

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7. The Survey has also shown that the Public Lands of the State of California are situated in the following sections of the State: the northern section, the central section, and the southern section.

The Survey has also shown that the Public Lands of the State of California are situated in the following sections of the State: the northern section, the central section, and the southern section.



✓ Ranger Hackenbracht received his promotion to GS 7 from GS 5 on October 14.

#### Building Fire Protection

✓ A special report was written on fire prevention in the district for Fire Prevention Week (Oct. 7-13). Several fire prevention activities were accomplished in district such as no smoking signs being erected on gas storage areas, housings made for fire extinguishers on outside of residences and litter was cleaned up.

#### Intrepretive Activities and Developments

##### General Publicity

✓ An article on Boat-A-Cades from Everglades City appeared in the southern cruising issue of "Motor Boating" magazine for October. The article written by Max Hunn gave a very accurate description of the Boat-A-Cades and the address of the District Ranger for information. Over twenty inquiries have come in as a result of the article.

#### Operations

##### Status of Private Lands

A special report has been sent in covering a surveying party on Alligator Bay. These men were surveying Blue Bay Estates property and have erected a for sale sign on property.

On October 8th Ranger Hackenbracht found two men starting to dig in Turner River mounds. Of course this is still privately owned, but he was able to bluff them out of area and probably no damage was done to mounds.

##### Protection and Ranger Service

✓ Boat Patrol - 1195 miles ✓ Auto Patrol - 186 miles

The Gulf Coast District is in a position to begin a much better operation and extend its scope of activities greatly. This was brought about by the completion of the move to new area and the installation of the new radio system.

All units in the new area are in operation and all facilities are now located there. A flood light has been installed for night operation and protection of area.

The radio system in the district is completed. It has been tested to some extent by our personnel and found to be more than satisfactory. Key Largo is easily picked up by our base station and our boat can reach Flamingo from coastal areas.

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the system is not a simple one.

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### THE SYSTEM IS NOT A SIMPLE ONE

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### THE SYSTEM IS NOT A SIMPLE ONE

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the system is not a simple one.

One step up in operations is that Boat-A- Cades will be conducted on a regular schedule starting November 17 and be run every Saturday. This will enable us to personally contact many more people in the area and to give them a better understanding of the Park.

Four boat rescues were made during October. One boat was pulled from a mud bank, one boat out of gas, one boat motor was broken down, and the other was two days overdue. The USCG sent a helicopter over to aid in the search, but ranger boat had found them and had them in tow before helicopter arrived.

The new channel markings into Lostman's River have been completed. This gives any boat a good channel at any tide into river mouth. All markers have reflective paint on them for night operation. Also markers on our channels in Choklosk e Bay have been painted with reflective paint for night operation.

A boat trip was given Mr. and Mrs. Louis Follett and Mr. and Mrs Austin D. Sarle on October 8. These were friends of the Supt. from N.Y. General Accounting Office Auditors were given a tour of the area and made an inspection of quarters.

One warning was issued to two men found in Chatham River. They were commerical fishing without proper license and had a gun aboard. They were sent out of park and told not to come back without proper licenses and without gun.

A trip was made to Sarasota to get extra parts for outdrive unit on Mikanopi. There had been a very bad mix up in our order of parts and an order from Everglades Park Co. It was straightened out and proper billings made and proper parts gotten.

In addition many routine patrols of area were made.

#### Maintenance

Routine maintenance work was done on all boats. The Mikanopi is now completely outfitted with all necessary equipment for safety and long patrols.

#### Concessioner

Business is still very slow on boat tours. The concessioner is getting ready for winter season. Boats are being painted and inspected. One sign has been rebuilt and repainted and three new signs are painted and ready to be erected. Only 93 persons were taken on boat tour during October. Boat tour was not running during October 1961.

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## Complaints

One complaint was recieved in a letter to everglades Chamber of Commerce from Mr. John Durant writer for a New York Paper. He had been to boat tour on two different occasions and could not get tri because there were not four persons. A letter was sent to him explaining the situation. A very nice letter was received from him to the District Ranger. He is comming back to take a trip November 5th and wirte an article for his paper.

Respectfully submitted

*Richard A. Stokes*  
Richard A. Stokes  
District Ranger





MOVE TO NEW AREA



Fig. 1 View showing N.W. side of boat basin with hoist in foreground.





Fig. 2 Entrance to floating docks. (Shows where ramp is fastened to seawall which needs revision as ramps float free at high tides)



Fig. 3 Storage building with water tank behind.

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





Fig. 4 Mikanopi moored in new shelter.



Fig. 5 Front view of Mikanopi and Johnsen skiff moored.

Journal of the American Medical Association  
Published Weekly  
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Fig. 6 Installation of new channel markers and pointers in North channel going into Lostman's River.



Fig. 7 Reflective paint being placed on channel markers in Chokoloskee Bay.



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

MONTHLY BOAT TOUR REPORT

TRIP Mangrove Wilderness MONTH October

DATE	NO. TRIPS	ADULTS	CHILDREN	FREE	TOTAL
1	2	4			4
2	1	2			2
3	—				
4	—				
5	1	4			4
6	1	2			2
7	—				
8	2	5			5
9	3	7		2	9
10	3	9			9
11	—	—	—	—	—
12	3	6		1	7
13	—	—	—	—	—
14	2	5	2		7
15	1	4			4
16	—				
17	3	7			7
18	3	6			6
19	—				
20	—				
21	2	12	1		13
22	1	2		2	4
23	—				
24	—				
25	1	2			2
26	—				
27	—				
28	—				
29	—				
30	4	8	—	—	8
31	—	—	—	—	—
TOTAL	33	85	3	5	93

Submitted By: Paula Hamilton







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

PLY REFER TO:

October 31, 1962

Memorandum:

To: Chief Ranger  
From: District Ranger Stokes  
Subject: Monthly Public Use Report, Gulf Coast District, October 1962

I Total visits 4136

1. Persons in office 27
2. Persons on boat tours 93
3. Persons entering park by boat 4043

Line 2g Other overnight 162

4b Special Use Data 3881 persons entering park by boat

4c Special Use Data 1633 Boats entering park waters

Respectfully submitted

Richard A. Stokes  
District Ranger

ACTIVE OFFICIAL  
NORTHWEST TERRITORIES  
GOVERNMENT  
Yukon Division  
Whitehorse, Yukon



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UNITED STATES GOVERNMENT

# Memorandum

TO : Superintendent

DATE: Dec 4, 1962

FROM : Chief Ranger's Office

SUBJECT: Monthly Narrative Report, Ranger Services Division, November 1962

## GENERAL

Weather: November was a pleasant month weatherwise with the evenings becoming cool and as a general rule warm sunny days. Heavy deposits of ground fog was experienced the later part of the month. Small craft warnings were displayed four days at Key Largo and eight days at Flamingo as several northern fronts moved into the area.

Taylor Slough readings:

November 30, 1962	2.69
November 30, 1961	1.68
October 31, 1962	2.96

<u>Station</u>	<u>Max Temp</u>	<u>Mean Max</u>	<u>Min Temp</u>	<u>Min.</u> <u>Mean Max</u>	<u>Rainfall</u>
Royal Palm	84°	77.7°	38°	55.7°	2.43"
Tamiami	87°	76.3°	44°	57.5°	1.34"
Everglades	85°	76.66°	42°	58.16°	2.79"
Flamingo	83°	76.5°	43°	61.8°	
Key Largo	82°	76.0°	48°	63.0°	

## Increase or Decrease in Travel:

A total of 38,347 persons visited the Park during November. This compares with 44,228 for November 61, or a decrease of slightly more than 8%. In spite of this decrease Park-wise the Flamingo area showed an increase of 4% over November of 1961.

## ADMINISTRATION

Personnel: Park Ranger Robert Murphy, seasonal, entered on duty on Nov 19 and is assigned to the Cape Sable Sub-district for the next few months. Park Ranger Schesventer returned from 3 weeks SCUBA training at Washington, D.C.

Seasonal Ranger Zeb McKinney from Blue Ridge Parkway and Seasonal Ranger Don L. Pumphrey (Shenandoah), reported for duty on the 19th of the month with duty station in the Glades District. The following Fire Control Aids reported during the month for the coming fire season:

David F. Foster  
Richard F. Hite

Ralph C. Johnston  
Ruben P. Naseth

Richard R. Nelson  
Roger L. Pfeifer





Monthly Narrative Report, Ranger Services Division, Nov 62 (contd)

Roger L. Ronek  
William B. Whitney

CONSERVATION, INTERPRETATION AND USE

Protection: Ranger personnel effected six boat rescues for the month; two of which were night rescues some 20 miles from port.

A USGS crew was taken to all of the lighted and unlighted navigational aids within the Flamingo district. We have been assured that they are aware that the markers all need painting. This work will probably be done within 2 months.

Captain Watson continues to operate the Don Sullivan Boat in the Flamingo area.

Patrol activities have been stepped up in all districts due to deer season, power failures, increased fishing activities, and checking of alligator poaching activity.

Two soft drink machines were broken into sometime early on the morning of Nov 15.

The 48th deer fatality was recorded during the month at the Mahogany Hammock turn-off. Another grey fox was observed at Fire Gate No. 5.

Controlled burning at Pine Island residence area was completed during month.

~~Ranger Winte~~ reported gates of structures 12A&B on the Tamiami Trail were open 4 days during the month permitting water to flow into the Park. This helped his airboat operation from the Tamiami Ranger Station considerably during the last days of the month.

Patrol Mileage: (Flamingo District)

Vehicle <sup>13021</sup> 3707  
Boats 1425

Mileage: (Glades District)

Truck	9314	Airboat Research	70
Airboat	544	Weasel Research	0
Glades Buggy	5		
Weasel	54		
	<u>9917</u>		

3707  
9314  
3021

Several personnel of the Ranger Division attended Civil Defense meetings held in Homestead during the month. Information attained was passed on to the other personnel during training sessions, for further discussion and exchange of ideas.

Building Fire Protection: Fire Drill was held for all Fire Control Aids and Ranger personnel during Fire School at Pine Island. Supv FCA Guardipee



Monthly Narrative Report, Ranger Services Division, Nov 62 (contd)

instructed on the proper laying of fire hose and method of drawing from fire hydrants using the fire truck. Guardipee also conducted special building fire inspection of Apt #35 where wiring was reported faulty.

One 5# dry chemical extinguisher was recharged for quarters #17 at Everglades. All three rangers at Everglades attended section of fire school pertaining to building fires.

Forest Fire Protection: Annual Fire School was held Nov 27-29 this year. Part of the training was held at Headquarters building and remainder at Pine Island areas.

20 Permits (burning) issued and 4 campfire permits issued to Boy Scouts.

Concession: Concession activities at Flamingo operated smoothly during the month, with full capacity at the Motel on several occasions. Everglades Park Company Resident Manager George Cockill inspected the West Lake facility as to the feasibility of a large float boat operation to the rookery and return.

Safety & Health: Two accidents were investigated. One involved a contractor from Melrose Nursery. Damage to one campsite with no personal injury. The other accident occurred near Buttonwood Creek Bridge, no injuries, no property damage.

During the evening of Nov 18, Park Ranger Raymond Spruill suffered a minor heart attack and was taken to James Archer Smith hospital in Homestead by Ranger Benton. Upon release from the hospital, a/ one week from ~~this~~ date of this report, Ranger Spruill will travel to Jacksonville where he will convalesce at his brothers home in Jacksonville, Fla.

for

Hard hats that are being worn ~~on~~ all fires now have already saved several men from bumps on the head. The new aerials that have been installed on the weasels and glades buggys are heavy and swing and rotate rapidly when the vehicles are moving. These vehicles are being supplied with straps to tie down the aerials when they are in rough country.

Cooperation with other Federal State or Local Agencies: USGS personnel in Everglades area checking boats for compliance w/boat laws. Ranger Winte assisted State Wildlife Officer Royals when his weasel broke down. State Wildlife Officers were permitted to use designated airboat trails in the Tamiami Sub-district to reach hunting areas adjacent to the Park. Ranger Winte was taken on a helicopter patrol by State Wildlife Officers along the Park boundary. Erwin reports the State has done a good job contacting deer hunters on land adjacent to the Park. Cooperation has been excellent during the hunting season. The USGS Ground Water Branch ran survey levels from 7 Mile Tower to P-34.

Forest Fire Protection (addition)

Two fires suppressed during month: Nov 25 - 35 acres, Coconut Palm Glade Fire, non-park land, Nov 29, Richmond Road Fire, 15 acres non-park land.

Maintenance: The large interpretive sign at Mahogany Hammock was reframed

THE UNITED STATES OF AMERICA

IN SENATE

January 1, 1901

REPORT

OF THE

COMMISSIONER OF THE GENERAL LAND OFFICE

IN RESPONSE TO A RESOLUTION PASSED BY THE SENATE

APRIL 1, 1898

AND

IN RESPONSE TO A RESOLUTION PASSED BY THE HOUSE OF REPRESENTATIVES

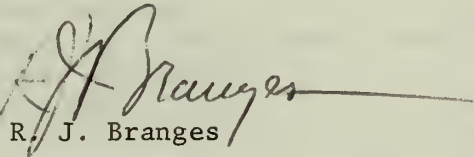


Monthly Narrative Report, Ranger Services Division, Nov 16 (contd)

and cut down slightly. All the large signs along the Main Park Road were given fresh coats of paint. The traffic counter hose at Pa-Hay-Okee was replaced together with a new protective hose after they were damaged during moving operations.

Miscellaneous: Weekly boat-a-cades resumed at Flamingo Dec 1. First boat-a-cade for the season at Everglades was Nov 29 11. A great deal of publicity has been given to this function.

Visitor List attached.

  
R. J. Branges



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*[Faint signature or stamp]*

Monthly Narrative Report, Ranger Services Division, November 62 (contd)

Visitors for the Month:

✓ Mr. Lineberger and Dr. Masera, Economic Specialist, Italy  
✓ Mr. John Durant, Writer NY Times  
Mr. Bob Smith, Chief Architect, EODC  
Lt. R. R. Garret, USGS, Mr. W.B. DeMeritt, Civilian Asst for Nav Aids  
Mr & Mrs. Berton Hershler, NSP Supt (Retired)  
Mr. Fazil Plumer, Minister of Agriculture  
Mr. Nam Ploonwather, Dir Gen, Dept of Foreign Trade, Aree Iddhikasem, Foreign  
Editor, Siam Rath Thai Newspaper (Thiland)  
Mr. Ed Beaumond & Mr. Arenhiger, USGS  
~~Mr. Fred Truslow~~  
Captain De Corbeta R. Gandara, ~~Guatemalan~~ Navy - *Russell*  
Ensign Ortiz "  
Naval Cadet M. Alvarez "  
Naval Cadet V. Garcia "  
Mr. Henry Villegas, Liason Officer "  
Officer Sampson, Dade Co. Sheriff Dept.  
John Baumeister, USFWS  
J. K. McNulty "  
✓ Mr & Mrs. C. F. Sheppard - Mr. Sheppard is a boating columnist for the Phila-  
delphia Bulletin  
Group from Fla State Univ spent 3 days in vicinity studying plants:

Prof Andrew Clewell  
Graduate Students: Edward Tyson  
Gene Trainor

Undergraduates: George Fryer  
George Radwin

*Mr. H. J. ...*  
The-group-spent-Friday-

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BOAT\*A\*CADES



Fig. 1 District Ranger explains route and gives information on boat-a-cade prior to trip. Boat-a-cades began on Nov. 11 for the season. To be run every Saturday.



Fig. 2 New Ranger Patrol ready to take over the lead of boat-a-cade.







Fig. 3 Lunch stop in front of Lostman's River Station.



Fig. 4 Winding the narrow creeks on the back country on the way home.



1994

1994



Fig. 5 Rubber molding is installed on the Johnsen skiff to replace metal molding which scratched and scared other boats.

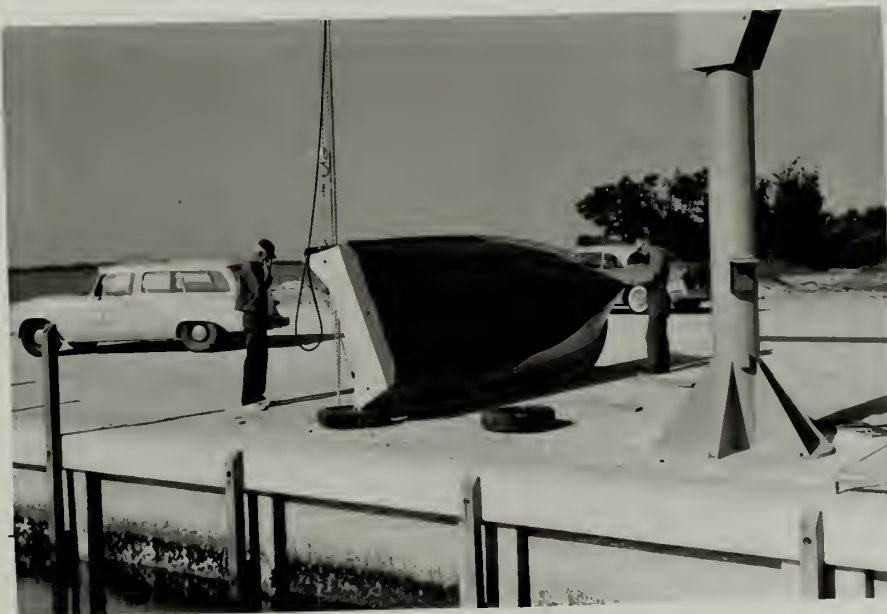


Fig. 6 Vinalast bottom paint is placed on bottom of Johnsen skiff to facilitate maintenance on boat bottom.



1899

1

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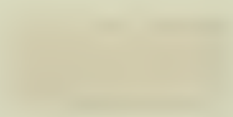
1899

NATURAL HISTORY OBSERVATIONS



Fig. 7 Only a nose shows on one of five sea cows which have taken up residence in park outer boat basin.





1950



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## SAFETY



Fig. 8 The Mikonopi is being filled by using a can and standing on edge of another boat. This is dangerous to man standing on boat edge, it increases fire danger due to spillage. It takes about one hour to fill tanks on boat and would only take 10 minutes with proper pump and hose.

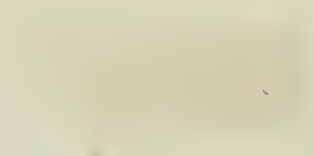
8790

Received of the Treasurer of the County of ...  
the sum of ... Dollars ...  
for ...  
this ... day of ... 19...

## CONCESSIONS



Fig. 9 Concessioner boats have been over hauled, painted and made ready to go on winter schedules.



8080



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EVERGLADES  
NATIONAL PARK

*files*  
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NEW MONTHLY NARRATIVE REPORT  
GULF COAST DISTRICT  
NOVEMBER  
1962

District Ranger - Richard A. Stokes  
Supv. Ranger - William Hackenbracht  
Park Ranger - Edward Carlson

Written - Richard A. Stokes  
Photographs - William Hackenbracht - *w/a*  
Reporting - Edward Carlson

*attached to  
CRC rpt to  
Supt.*



## SUMMARY

### General

Weather conditions - Cool weather showed up during November  
Travel - Still rising slowly  
Special Activities - House Appropriations Committee Investigators taken on boat trips to view inholdings.  
Miscellaneous - Two more girls at Gulf Coast

### Administration

Personnel - Annual leave to have babies taken.  
Building Fire Protection - Extinguisher recharged - School on Nov. 28th.

### Cooperative Activities

Cooperation with other Federal, State, or Local Agencies - U.S.C.B. inspection boat launched twice - local deputy sheriff boat launched.

### Interpretive Activities and Developments

Interpretive Services - First Boat-A-Cade 2 boats, 6 persons  
General Publicity - Two articles in Miami Herald on Boat-A-Cade - Story to Fla. News Bureau on same.  
Research and Observations - Sea Cows in boat basin - White Pelicans seen frequently.

### Operations

Protection and Ranger Service - Three night patrols.- Week of fire school  
Maintenance - Johnsen skiff reconditioned - routine maintenance on other boats.  
Concessions - Business is slowly rising.

### Design and Construction

None

Received of the Treasurer of the County of ...  
the sum of ... Dollars ...  
for ...

Witness my hand and the seal of the County of ...  
this ... day of ... 19...  
County Clerk

Attest:  
I, the undersigned, being a Justice of the Peace for the County of ...  
do hereby certify that the foregoing is a true and correct copy of the ...

Notary Public for the County of ...  
My Commission Expires ...  
Notary Seal

Witness my hand and the seal of the County of ...  
this ... day of ... 19...  
County Clerk

Attest:  
I, the undersigned, being a Justice of the Peace for the County of ...  
do hereby certify that the foregoing is a true and correct copy of the ...





SECRET OFFICE  
FURNISHING SET TO THE SECRETARY  
OF THE ARMY



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## Miscellaneous

Two more girls were added to the Gulf Coast District staff. A daughter Leslie born to Mr. and Mrs. Edward Carlson on November 2, 1962. A daughter Valerie Ann born to Mr. and Mrs. William Hackenbracht on November 3, 1962. All mothers and daughters are doing fine but all fathers are still a little shaky. X

## Administration

### Personnel

Edward Carlson was on  $3\frac{1}{2}$  days annual leave and 1 $\frac{1}{2}$  days sick leave. William Hackenbracht was on 4 days annual leave. All leave time was spent at home or going to hospital. ✓

### Building Fire Protection

One # dry chemical extinguisher was recharged for quarters #17. All three rangers attended section of fire school pertaining to building fires. ✓

### Cooperative Activities

#### Cooperation with Other Federal State or Local Agencies

The U.S.C.G. was in the area on two days checking boats for compliance with boating laws. Their boat was launched at our hoist. Also the local deputy sheriffs boat was launched on two occasions. ✓

### Interpretive Activities and Developments

#### Interpretive Services

The first boat-a-cade of the season was conducted on Nov. 11th. Two boats and six persons were on trip. Since this time a great deal of publicity has been given which should increase participation. ✓

### General Publicity

Two articles appeared in the Miami Herald on the Boat-a-cade, one was on the front page of the Collier - Keys edition and the other in Vic Dunaway's column. Also an article and pictures were sent to the Florida News Bureau by Max Gunn, free lance writer from Miami.

The Everglades Chamber of Commerce has sent letters to 600 outdoor writers throughout the United States about the boat-a-cade.

### Research and Observations

Several large flocks of White Pelicans were seen in the vicinity of Lopez and Lostman's Rivers. Five sea cows have been seen on several occasions in the outer boat basin at the new visitor center site.

The first part of the report deals with the general situation of the country and the progress of the work during the year. It is followed by a detailed account of the various projects and the results achieved.

Summary

The summary of the work done during the year is as follows: The first part of the report deals with the general situation of the country and the progress of the work during the year. It is followed by a detailed account of the various projects and the results achieved.

Conclusion

The conclusion of the report is that the work done during the year has been very satisfactory and that the results achieved are of great importance for the country.

References

The following references are given: The first part of the report deals with the general situation of the country and the progress of the work during the year. It is followed by a detailed account of the various projects and the results achieved.

Appendix

The appendix contains the following: The first part of the report deals with the general situation of the country and the progress of the work during the year. It is followed by a detailed account of the various projects and the results achieved.

Index

The index is as follows: The first part of the report deals with the general situation of the country and the progress of the work during the year. It is followed by a detailed account of the various projects and the results achieved.

Notes

The notes are as follows: The first part of the report deals with the general situation of the country and the progress of the work during the year. It is followed by a detailed account of the various projects and the results achieved.

## Operations

### Protection and Ranger Service

Auto Patrol - 420 miles Boat Patrol - 970

Three night patrols were made to check on alligator poaching activity. One overnight to Lostman's Station, another over night was made on boat near head of Broad River. The third was until 1 am and we patrolled from Everglades to Chevelier Bay. On none of the patrols was any activity heard or seen. Many day patrols were made and several strings placed acrossed creeks to check use were put up. ✓

Most of our other ranger activities were confined to routine patrols due to two men off an annual leave and all three off for a week of school.

### Maintenance

The Johnsen skiff was cleaned and the bottom painted. This painting should facilitate maintenance due to preventing marine growth on boat bottom. It will only have to be cleaned about once every six months instead of every three weeks.. A rubber molding was installed around edge of Johnsen boat. this replaced a metal molding which was bolted on and caused damage to any boat it rubbed. X

In addition routine maintenance was performed on motors and Likonopi.

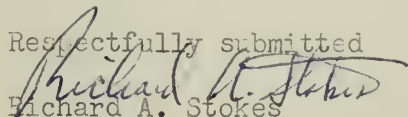
### Concessions

Business is starting to pick up slowly for the winter season. Good shows of birds and alligators have been seen on trips regularly. Travel on trips is increasing very slowly with a 15% rise to 107 from 93 in October. The trip was not running in November 1961.

### Design and Construction

None

Respectfully submitted

  
Richard A. Stokes

THE UNIVERSITY OF CHICAGO

IN THE DEPARTMENT OF CHEMISTRY

THESE THESIS SUBMITTED BY  
[Name] IN CANDIDACY FOR THE DEGREE OF  
DOCTOR OF PHILOSOPHY  
UNDER THE SUPERVISION OF  
[Supervisor's Name]

CHICAGO, ILL.

THESE THESIS SUBMITTED BY  
[Name] IN CANDIDACY FOR THE DEGREE OF  
DOCTOR OF PHILOSOPHY  
UNDER THE SUPERVISION OF  
[Supervisor's Name]

CHICAGO, ILL.

CHICAGO, ILL.

THESE THESIS SUBMITTED BY  
[Name] IN CANDIDACY FOR THE DEGREE OF  
DOCTOR OF PHILOSOPHY  
UNDER THE SUPERVISION OF  
[Supervisor's Name]

CHICAGO, ILL.





UNITED STATES  
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE  
Everglades National Park

REPLY REFER TO:

December 1, 1962

Memorandum:

To: Chief Ranger  
From: District Ranger, Gulf Coast District  
Subject: Public Use Report, Gulf Coast District, November 1962

I Total visits 4010

1. Persons in office 41
2. Persons on boat tours 107
3. Persons entering Park by boat 3903

Line 2g Other over night 195

4b Special Use Data 3708 persons entering park by boat

4c Special Use Data 1692 boats entering park water

Respectfully submitted

*Richard A. Stokes*  
Richard A. Stokes



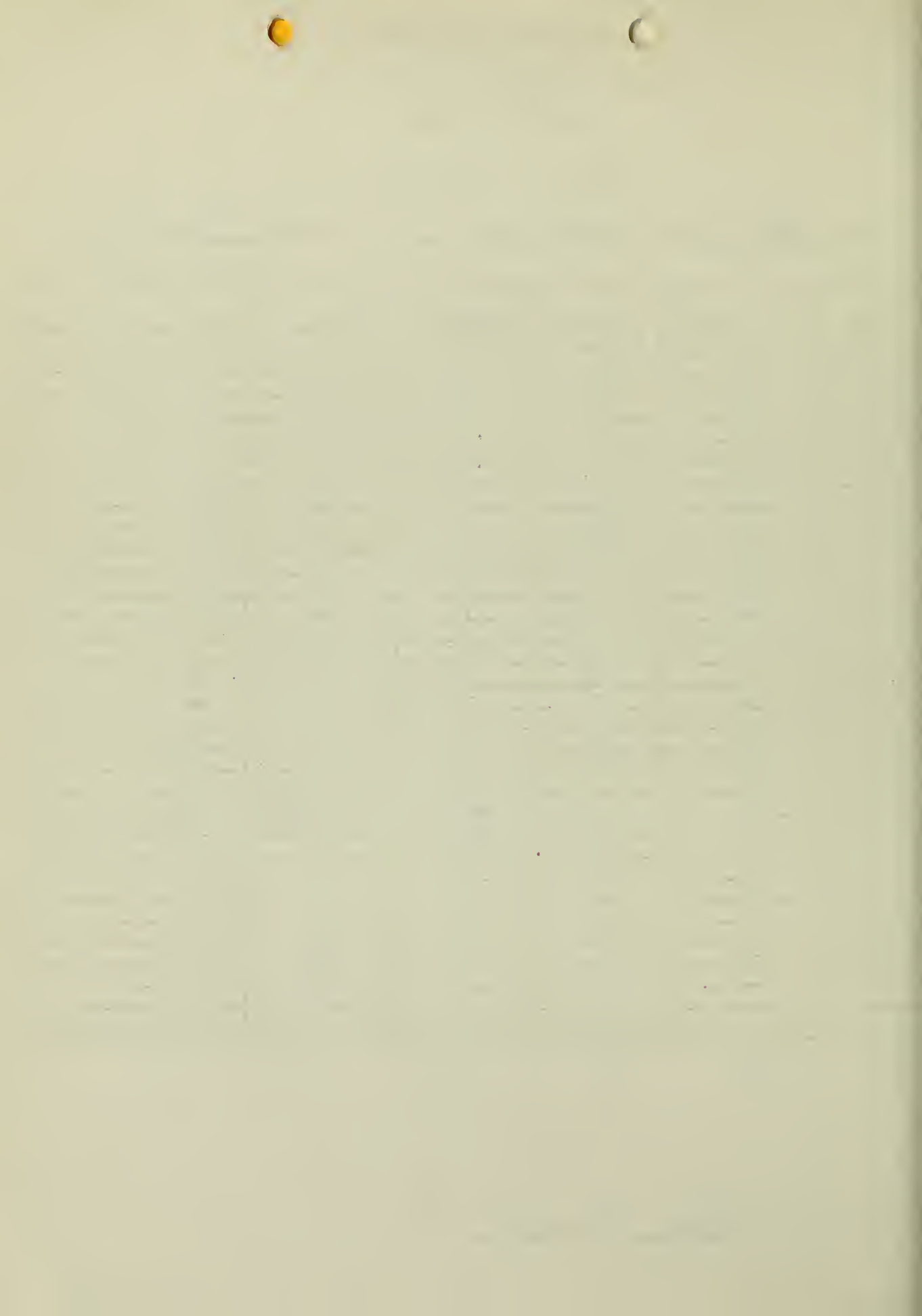
EVERGLADES NATIONAL PARK  
and  
FORT JEFFERSON NATIONAL MONUMENT  
P. O. BOX 275  
HOMESTEAD, FLORIDA

MONTHLY BOAT TOUR REPORT

TRIP Mangrove Wilderness MONTH November

DATE	NO. TRIPS	ADULTS	CHILDREN	FREE	TOTAL
1	1	2	-	2	4
2	-	-	-	-	-
3	1	3	1	1	5
4	-	-	-	-	-
5	1	2	2	-	4
6	-	-	-	-	-
7	-	-	-	-	-
8	2	4	1	2	7
9	1	6	-	-	6
10	2	6	-	1	7
11	-	-	-	-	-
12	-	-	-	-	-
13	2	7	1	2	10
14	-	-	-	-	-
15	-	-	-	-	-
16	1	4	-	-	4
17	2	5	1	-	6
18	-	-	-	-	-
19	2	10	-	-	10
20	1	6	1	-	7
21	-	-	-	-	-
22	3	9	2	1	12
23	1	4	2	-	6
24	-	-	-	-	-
25	1	4	-	2	6
26	-	-	-	-	-
27	-	-	-	-	-
28	1	3	2	2	7
29	-	-	-	-	-
30	2	4	1	2	7
TOTAL	24	78	14	15	107

Submitted By: Paula Hamilton



UNITED STATES GOVERNMENT

# Memorandum

TO : Superintendent

DATE: January 7, 1963

FROM : Chief Park Ranger

SUBJECT: Monthly Narrative Report, December 1962, Ranger Services Division

## GENERAL

Weather Conditions: The coldest weather of the century hit Florida in mid-December sending temperatures below the freezing point deep into the heart of the Everglades. A low temperature of 28° was recorded at Royal Palm and frost occurred on three consecutive nights. Near or below freezing temperatures were recorded at all stations with the exception of Key Largo. Frost damage to the winter vegetable crops along the Park east boundary and in the Hole-In-the-Donut area was substantial.

Rainfall was extremely light. Miami weather bureau stated that the .02 inches recorded in that city was the least amount recorded for December in the history of the Bureau. Rainfall within the Park area was equally low and by the end of December water tables were falling rapidly.

Flights over the Central Shark Valley indicated that the water had started to puddle and that there was no continuous sheet in the central area. Air-boating south of the Tamiami Trail was virtually ended for the season. However, it is interesting to note water-levels north of the Trail in conservation area 3 are much higher and it is estimated that possibly 8-10 inches separates the two.

Weather summary for the Park is as follows:

	<u>Max Temp</u>	<u>Mean Max</u>	<u>Min Temp</u>	<u>Mean Min</u>	<u>Rainfall</u>
Royal Palm	84	74.7	28	48.6	0.24
Tamiami	86	75.4	33	53.7	0/34
Flamingo	86	72.5	34	52.5	1.12
Key Largo	81	72.7	38	57.9	0.54
Everglades	84	74.0	30	52.0	0.67

Increase or Decrease in Travel:

Travel for the calendar year 1962 was 626,106 and represents an increase of approximately 10% over 1961. December's visitation to the Park was however 7% below the same month last year.

and Nevada

Visitors from all 50 states with the exception of N. Dak/ entered the Park during December. Foreign countries were as follows: France, Denmark, United Kingdom, Sweden, Dominican Republic, Cuba, Germany, S. Africa, Isarel,





Columbia, Finland, Argentina, China, Venezuela, El Salvador, Japan, the Netherlands,

Campground use <sup>503rd</sup> ~~scored~~ during December. The period between Christmas and New Year's exceeded all expectations. At one time the number of campsites in use at Flamingo was 300% above the capacity of the campground. Overflow sites were used extensively <sup>at</sup> both Flamingo and Long Pine Key areas.

### Special Activities

Assistant Chief Ranger Maxwell attended the meeting held by the University of Florida at Gainesville during the month. The College of Forestry invited members of various Federal, State and County agencies interested in recreation and conservation to discuss the possibility of a curriculum at the school <sup>aimed</sup> primarily at the ever-expanding conservation field. The curriculum of such a course was discussed with the conclusion that a conservation course should be offered to undergraduates and ~~xx~~ that <sup>at the Univ. of</sup> Florida at least, be included in the School of Forestry.

Members of the Protective staff attended the dedication of the new Indian School located in the Seminole Strip. They also attended the Seminole Christmas feast at Jimmie Tiger's Indian Village. There was approximately 50 Indian families present, totaling 250 persons.

Protective personnel attended the dedication of the dike along the Tamiami Canal on the south side of the conservation area 3.

### ADMINISTRATION

Personnel: Seasonal FCA Robert Holmes entered on duty on Dec 10th. He was assigned to the Tamiami Sub-district. Seasonal Ranger Zeb McKinney was transferred from the Glades District to the Mangrove District to cover the position of Ranger Schesventer while he is attending the Grand Canyon & Training Center. Park Ranger Raymond L. Spruill remained on sick leave during the month following his November heart attack. He was released from James Archer Smith hospital on Dec 13 and spent the remainder of the month convalescing at his brother's home in Jacksonville, Fla. At the time of this report Ranger Spruill is still at his brother's in Jacksonville.

### INTERPRETATIVE ACTIVITIES AND DEVELOPMENT

Interpretive Services: The ever-popular Flamingo boat-a-cade was started the first Saturday of December. Also this year a boat-a-cade is being offered in the Gulf District, starting from the new Service boat basin at Everglades.

Sub-District Kasperek presented a talk and showed a film at the Isaac Walton League meeting at Tavernier, Florida on Dec 13. District Ranger Stokes gave a talk on the history of ENP to students of the Everglades High School.



Research and Observation: Major rookeries had ~~been-begining~~ begun to form by the end of the month. It was interesting to note that the Spoonbills are located on Keys in southern Florida Bay where they had not been known to nest before.

Cold weather killed many small fish in the shallow waters of Florida Bay. During this cold spell large unexpected catches of snook were made in and around Flamingo . One dead Manatee was found in Black Water Sound, presumably killed by the cold weather.

Unusual sighting of a Scarlet Ibis was made in the Bear Lake area of the Park.

### OPERATIONS

Protection and Ranger Services : Patrol mileage for the Ranger Services Division was as follows:

Motor Vehicle:	16,168
Airboat:	216
Glades Buggy:	59
Boat	<u>4,882</u>
	21,325

Ranger personnel assisted in 5 boat rescues during the month. Three ~~from~~ in the Flamingo area, 2 from Everglades, Fla. Commercial fishing in the Florida Bay area of the Park declined during the month, mainly because of bad weather. This type of fishing in the Gulf District however, remained fairly constant. Six written warnings were issued by Park Rangers during the month, varying from excessive speed, possession of a bow and arrow to reckless operation of a motor boat. There were no cases heard before the U. S. Commissioner.

The early and late schedules were maintained during the month ~~as~~-in the final days of the deer-hunting season. Hunting pressure remained heavy along the park boundaries and in the Hole-in-the-donut area.

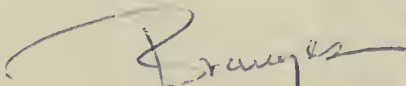
Forest Fire Protection : With the severe frost and the dropping water table, fire danger in the Park became more severe as the month ~~grew~~ drew to and end. A total of 6 fires burned in the Park and the protective area. Four of these were hunter caused; Two debris burning . A summary of the fires is given below:

Dec -1	Gate 7 fire	35 acres in the Park on privately owned lands
Dec 9	Iori Pines	130 acres in the Park on privately owned lands





Dec 15	Big Thick Fire	5 acres in the Park, privately owned lands.
Dec 17	Missing Link Fire	Protective zone, negligible acres
Dec 19	Arvida Fire	Protective zone, 50 acres
Dec 25	Fire break fire	Protective zone , 300 acres

  
R. J. Branges



# VISITORS FOR THE MONTH OF DECEMBER 1962

Senator Clifford P. Case  
 Otis Beasley  
 Mrs. Wolfe, ~~Messrs.~~ <sup>Dr.</sup> Elgin, Bertolami

Mr. Stratton and Mr. Bob Hall  
 General Robert Smart (retired)  
 Colonel Holm  
 Senator Holland  
 Mr. Cox

Neal Butterfield  
 Supt Sam Weems  
 Supt Bert Roberts  
 Supt Fred Overly  
 James K. Vessey  
 Larry W. Nevcomb <sup>Newcomb</sup>  
 Frank Mayfield

Roscoe Moore  
 Don Bylsma

Lew Mielke

Bob Harper

William Hillcourt & Wife

R F. Funderberk

Jim Clugston

Walter Dineem

Group of Young people from Vegetable Growers Assn.

*D L Wenschaine*

*Honor Science Students of*

*Florida (Mrs. + Mrs. Limpano)*

*Florida Science Study Group*

Republican - NJ

*Adm.* Asst. ~~to~~ Secretary - Dept of Interior  
 Associated with Civil Defense -  
 Miami

*Wass +* EODC

~~Korea~~ *Washington, D.C.*

Base Commander, HAFB

Florida

SE Region

SE Region

Blue Ridge Parkway

*Castillo de San Marcos*

Great Smoky Mountains

Reg Forester USFS - Atlanta

Asst Reg Forester - Atlanta

USFS *Atlanta*

NCNF, Ashville, NC

"

"

Fla Natl Forest - Tallahassee

Boy Scouts of America

U.S. Weather Bureau

State Game Commission

"

Assn.

*BPR Wallingburg, Texas*

*Springfield, Queens, N.Y.*





UNITED STATES  
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE  
Everglades National Park

REPLY REFER TO:

January 1, 1963

*File*  
*A2827*  
**RECEIVED**

JAN 5 1963

EVERGLADES  
NATIONAL PARK

Monthly Public Use and Narrative Report  
Gulf Coast District  
December  
1962

District Ranger - Richard A. Stokes  
Supv. Ranger - William N. Hackenbracht  
Park Ranger - Edward Carlson

Written by - Richard A. Stokes  
Photographs - None  
Reporting - Edward Carlson





## SUMMARY

### General

Weather conditions - Very cold with little rain  
Travel - Rising rapidly with many out of state visitors  
Special Activities - Signal Corp taken on boat trip

### Administration

Personnel - Annual leave and sick leave taken by rangers

### Cooperative Activities

Cooperation with other Federal, State, or Local Agencies - Corp. of Engineers allowed to leave boats and vehicles on park property over holidays.

### Interpretive Activities and Developments

Interpretive Services - 4 boat-a-cades run. Talk given to Everglades High School.

Research and Observation - Pictures taken of fishing activities

### Operations

Protection and Ranger Services - 2 boat searches and 3 rescues made. Airboat patrols made. Serious netting practices observed by commercial fisherman.

Maintenance - MFG reconditioned



1900

1900

Received of the Treasurer of the  
Board of Directors of the  
City of New York the sum of \$100.00

for the purchase of the City of New York

for the purchase of the City of New York

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

REPLY REFER TO:

January 2, 1963

Memorandum:

To: Chief Ranger  
From: District Ranger Stokes  
Subject: Monthly Narrative Report, Gulf Coast District, December 1962

General

Weather Conditions

A very severe cold spell hit the area during December. A low of 30° was observed on two successive mornings. Some ice and much frost was seen throughout the area. Also very little rainfall was recorded and all indications point to a very dry winter. Max. Temp. 84° with an average of 74°. Min. Temp. 30° with an average of 52°. Rain fall .67 inches.

Travel

A total of 5548 persons visited the Gulf Coast District during December. This is an increase of 38% over November 1962. Out of state visitation is largely responsible for this increase.

Special Activities

Two members of the Army Signal Corp. were taken on a boat trip to inspect the area for possible radio tests to be made under jungle conditions.

Visitors

Mr. and Mrs. Stewart Carlson and two sons, Washington, D.C.

Miscellaneous

Ed Carlson's father, mother and two brothers spent the Christmas holidays with Diana and Ed.

Richard and Lillian Stokes spent the holidays at Dick's home in central Florida. Of course Laura went also.

Administration

Personnel

William Wackenbracht was on sick leave for 4 days. Dick Stokes was on annual leave for 3 days.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT



TO THE SECRETARY OF THE INTERIOR  
WASHINGTON, D. C.

FROM THE DIRECTOR OF THE BUREAU OF LAND MANAGEMENT  
SALT LAKE CITY, UTAH

SUBJECT: [Illegible]

[The following text is extremely faint and largely illegible. It appears to be a memorandum or report detailing land management activities, possibly related to a specific area or project. Key words that are faintly visible include "land", "management", "survey", "report", and "recommendations".]



## Cooperative Activities

### Cooperation with Other Federal State or Local Agencies

The Corp. of Engineers was allowed to use our boat basin to store their boats over the holidays. Also their truck was stored on park property. The Dept. of Ag. has been allowed to leave a truck and two small trailers at the boat dock. These are not house trailers.

### Intrepretive Activities and Developments

#### Intrepretive Services

Four boat -a- Cales were conducted During December. A total of 7 boats with 29 persons aboard were on the trips.

A talk on the History of the Park Service, The History of Everglades National Park, and on Conservation was given to 107 students of the Everglades High School, by the District Ranger.

### Research and Observations

Pictures of the various types of commerical fishing activities in the area were taken by Ranger Hackenbracht for the annual fisheries report.

## Operations

### Protection and Ranger Services

All though 16 $\frac{1}{2}$  days out of 65 man days were lost due to holidays and leave much patrol and ranger activity was accomplished. 1335 miles of boat patrol and 221 miles of road patrol were accomplished.

One overnight patrol was made to Lostman's River.

Two boat searches and three rescues besides were made. One search and one rescue were made at night.

Two airboat trips were made into the glades area of the district. One day and one night patrol. After these were made it became too dry to run any more. These two patrols gave us a better understanding of the glades area in the district.

We have had some very serious netting troubles in the district however after two days investigation and a conference with the state men there is nothing we can do about it. The fishermen are using a large drag seine in Monroe county and there is no law against this. They would catch as much as 100,000 lbs. of fish at a haul. This again points up the need to get our special regulations out. There has also been a lot of mullet fishing activity besides this big operation. It is the run season for mullet and large catches are being made with gill nets.



Maintenance

The MFG skiff was completely recondit oned and is in good operating cordition again.

The wiring n the Mikono i has burned up twice. The cause is still unknown.

Concessions

The concession business is boommng as of the last week in December. 1004 persons were taken on the trip in December as compared to 107.in November.

Respectfully submitted

*Richard A. Stokes*

Richard A. Stokes

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

January 1, 1963

REPLY REFER TO:

Memorandum

To: Chief Ranger  
From: District Ranger Stokes  
Subject: Monthly Public Use Report, Gulf Coast District, December 1962

I Total Visits 5548

1. Persons in office 37
2. Persons on boat tours 1004
3. Persons entering park by boat 4544

Line 2g Other overnight 71

4b Special Use Data 4473 persons entering park by boat

4c Special Use Data 2897 boats entering park waters

Respectfully submitted

*Richard A. Stokes*  
Richard A. Stokes



STATE OF NEW YORK  
IN SENATE  
January 10, 1906.



REPORT OF THE  
COMMISSIONER OF THE LAND OFFICE  
IN RESPONSE TO A RESOLUTION  
PASSED BY THE SENATE  
JANUARY 10, 1906.

ALBANY:  
J.B. LIPPINCOTT & CO. PRINTERS  
1906.

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

MONTHLY BOAT TOUR REPORT

TRIP Mangrove Wilderness MONTH December

DATE	NO. TRIPS	ADULTS	CHILDREN	FREE	TOTAL
1	4	20		2	22
2	3	15			15
3	3	16			16
4	-	-	-	-	-
5	2	14	2		16
6	2	11	1		12
7	3	13	2	1	16
8	1	5	2		7
9	1	6	-	1	7
10	-	-	-	-	-
11	-	-	-	-	-
12	1	8	-	1	9
13	-	-	-	-	-
14	-	-	-	-	-
15	-	-	-	-	-
16	2	10	1	1	12
17	1	3	2	1	6
18	3	12	1	2	15
19	4	30	2		32
20	4	22	3		25
21	3	18	2	1	21
22	4	35	3		38
23	4	33	1	2	36
24	3	16	1	1	18
25	4	45	6	5	56
26	4	100	8	4	112
27	5	120	16	12	148
28	5	110	26	10	146
29	4	65	15	6	86
30	5	60	12	2	74
31	4	52	10	6	68
TOTAL	79	839	106	57	1004

Submitted By: Paula Hamilton

2  
87088











719.3206

Unie

3849

v5

U.S.N.P.S. ENP, Fla. Chief

AUTHOR Ranger

Monthly narrative reports.

TITLE

1962

DATE

BORROWER'S NAME

719.3206

Unie

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