

EVER 22965 50001/002.002-00;

EVERGLADES NATIONAL PARK



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



In sply refer to: Mes A2823 Works

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE EVERGLADES NATIONAL PARK Pi O. BOX 279 HOMESTEAD, FLORIDA

SUPERINTENDENT'S MONTHLY NARRATIVE REPORT

for

EVERGLADES NATIONAL PARK

JANUARY

EVERGLADES NATIONAL PARK

#### General

her Conditions: Pleasantly cool weather prevailed in January with a high of and a low of 36° within the Park. Rainfall was extremely light in most areas he Park. The water table continued to drop rapidly, with Taylor Slough gauge ling 1.27 feet at the end of the month. Surface water had vanished from the k Valley with only an occasional pond visible by the end of the month. It warnings were displayed for two days in the water areas of the Park. owing is a weather summary:

ion:	Max. Temp.	Mean. Max.	Min. Temp.	Mean Min.	Rainfall
1 Palm	850	77.5	360	52.90	0.68"
ami	880	77.6°	440	54.50	0.61"
ingo	80°	76.0°	42°	60.8°	1.73'
Largo	810	75.40	490	62.7°	0.91"
glades	840	760	410	56.83°	1.06"

ease or Decrease in Travel: Visitation increased slightly over January 1962. tal of 67,495 persons entered the Park during the month. This is an increase lightly less than 1 per cent over January 1963. The Park experienced a omenal increase in camper use. A total of 7,241 persons used designated campareas, while 4,603 persons were forced to camp in the overflow areas, for a d total of 11,844 persons and represents a 46 per cent increase over the month last year with 8,133 campers.

tors from all 50 states, one U.S. territory and 6 Canadian Provinces as well he following foreign countries visited the Park: Sweden, Italy, Poland, any, England, Argentina, El Salvador, Venezuela, Austria, Japan, Cuba, Union outh Africa, Brazil, Switzerland, Hondouras, Chili, Israel, France, Finland, Zealand, Egypt, and Denmark.

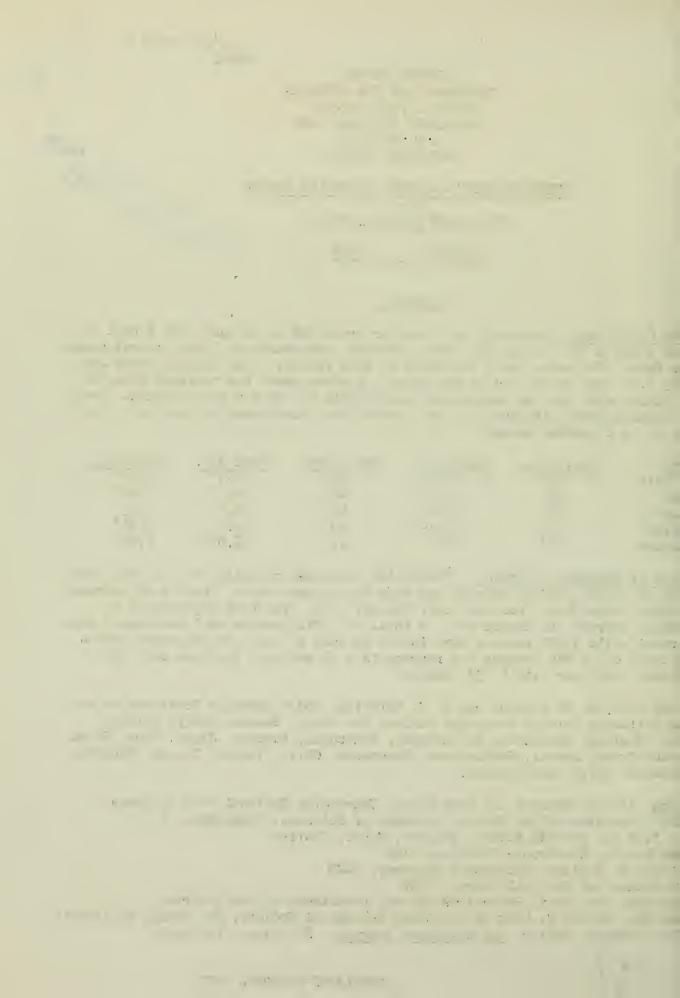
tors: Alberto Bruzual and Jose Pojan, Venezuelan National Park Trainees arch Committee of the National Academy of Sciences, Washington, D. C. en from the Florida Audubon Society, Miami, Florida

Sam Hoover, Electronic Engineer, WASO

Melvin E. Barlowe, Electronic Engineer, WASO

Al Mullan and Mr. Bill Thorne, EODC

and Mrs. Paul Gant, Solicitors Office, Department of the Interior and Mrs. Kenton C. Lint of San Diego Zoological Society, San Diego, California Paul McMahon, Editor, The Milwaukee Journal , Milwaukee, Wisconsin



Visitors (Cont'd.): Mr. Oscar Fraley, UP Press writer Mr. Roger T. Peterson, author of Field Guide to the Birds Bishop Ian Shevill (Episcopal - Queensland, Australia)

Father Harmer (Episcopal, Brisbane, Australia) Bishop Duncan (Episcopal, Miami, Florida)

Mr. John Baumeister, U. S. Fish and Wildlife, Vero Beach, Florida

Mr. Ken Musson, Editor, The TampaTribune

Neville Leytsu Franker, British Guiana - Foreign Specialist Program of the Department of State, WASO

Mr. Joseph A. Boyer, Regional Program Director, U.S. Public Health Service, Atlanta, Georgia

Mr. Richard Loudermilk, Homestead, Florida with two guests Mr. and Mrs. Gallager of Fort Smith, Arkansas

Messrs. Reed, Dunn Hartwell and Klein on Water Resources Conference. Reed and Dunn from WASO. Hartwell and Klein of USGS, Miami, Fla.

Special Activities: The Superintendent had a discussion with Mr. Herbert Alley, Conservationist of Tavernier, Fla. regarding conservation in general and Mr. Alley's appearance on "Today" TV program. He also attended the regular biconthly meeting of the Federal Executive Counsel in Miami, and a meeting of the Nater Research Council at the Miami Chamber of Commerce as an ex-officio member. Mr. Baumeister of the Fish and Wildlife Service visited the Superintendent to liscuss the plans of the Corps of Engineers on drainage in South Dade County. Mr. Musson of The Tampa Tribune interviewed the Superintendent on the Park. plans to do a feature story soon. Brig. General Catton, Commander, Homestead AFB and his son were accompanied on an airboat ride from Tamiami Ranger Station to Vater Gauging Station P-33 and other areas on Saturday, January 5 by the Superintendent and Ranger Erwin C. Winte.

#### Administration

Status of Private Lands: During the month conferences were held in the boundary suit of Axelson vs. Hamilton with the U.S. Attorney's Office in Miami and by telephone with the Washington and Southeast Regional Office of the Service.

Personnel: Accessions: Duncan, Mrs. Marie B. was reinstated-Career as Clerk-Dictating Machine Transcriber GS-316-3 effective January 28.

eparations: Karraker, David O. was transferred as Chief Park Naturalist to Carlsbad Caverns, N. M., GS-452-11, effective January 12.

hanges: Haugen, Robert T. promotion and change appointing office effective anuary 20 from Park Naturalist, National Capital Region, WASO to Assistant Chief laturalist, Everglades GS-452-11

oble, Mrs. Marion B. was reassigned from Clerk-Typist, GS-322-3 to Clerk- Dict. achine Transcriber, GS-316-3 effective January 28, 1963.

# Conservation, Interpretation, and Use

nterpretive Facilities: In the Flamingo area, 24 of the numbered guide signs or the Mangroveland Nature Guide were installed along Buttonwood Canal. uide pamphlets themselves have been provided for Boat-a-Caders. An exhibit anel to house and interpret the aquarium in the Royal Palm Station has been esigned and is near completion by Naturalist Taylor.



The peak attendance recorded at the Flamingo evening programs this month is a constant reminder of the need for larger and more suitable facilities for these audio-viaual programs. On many nights visitors were unable to get inside the door of the Vistors Lounge in order to stand for the program.

Interpretive Services: A total of 109,814 contacts were made during the month. All during January the winter schedule of talks, walks and evening programs have been in full swing. Campfire programs are presented five nights a week at Long Pine Key campground. In addition, each Wednesday a special audio-visual program is given in the Visitor Center auditorium. Boat-a-Cades in both the Gulf and Mangrove Districts continued during January. Four trips were made from the Flamingo area and three from the Everglades region. All were considered quite successful and well received by those participating. Five daily talks and walks at Royal Palm mean that at almost any time of day visitors can take in an interpretive program. In the Flamingo area a guided nature walk occurs each morning. On Saturdays this is an extensive hike up the Bear Lake Road, emphasizing birds and botany. This is becoming one of the most popular of the Park programs.

Research and Observations: Both Cuthbert and East River rookeries were formed and progressing satisfactorily. By the end of the month birds were noted in the vicinity of the Old Shark River Rookery and it is hoped that these birds will nest in numbers early this season. The re-evaluation of tree growth and size in the Long Pine Key controlled buring area got underway during January. All areas burned thus far in the project are being re-studied by Ranger personnel assisted by Park Biologist Robertson. Aerial scouting has disclosed additional eagle nests and approximately 30 active Osprey nests, as well as other nesting birds in the Cape Romano area.

Protection: A runaway boy was located in the Flamingo campground and returned to his family in Homestead. The keys in Florida Bay which are being used as nesting areas by Roseate Spoonbills were closed to the public during the month. Signs so stating were placed at all approaches to these keys. Two fishermen were apprehended for stopnetting in the Gulf Coast District. A preliminary hearing was held before the U. S. Commissioner and defendents were bound over to the U. S. Federal District Court in Miami. Nine other defendents were taken before the U. S. Commissioner on charges varying from passing vehicles at intersection to possession of firearms in the Park. All defendents were found guilty as charged. A total of seven warning tickets were issued to motorists for traffic violations during the month. The Park aircraft flew 23 flights for a total of 59-1/2 hours time. Patrol mileage for other vehicles in the park were as follows:

Motor vehicle	19,930
Boat	4,278
Airboat	80
Gladesbuggy	106
Aircraft	5,950
TOTAL	30,344

At Fort Jefferson, with the shrimp fleet reaching its maximum, problems of checking on their activities increased. The shrimp fleet in the area appears to be much larger than last year. This is due, probably to better than average catches encouraging boats to come in from elsewhere.



Forest Fire Protection: Fourteen burning permits were issued to farmers and campers along the East boundary and in the Hole-in-the-Doughnut areas. Fire Control personnel completed a base map of the East Boundary protective zone of the Park will be used to good advantage. A total of four fires occurred in the Park and protective zone during the month.

Sanitation: Mr. Joseph Boyer, Regional Director U. S. Public Health Service, Atlanta, Georgia was in the Park during the month. Mr. Boyer inspected concession facilities and operations in the Flamingo area.

Maintenance: The Comfort Station at West Lake has been put into operation and the dressing up of the grounds in the area is underway. Messrs. Thorne and Mullan, engineers from EODC have arrived and the preliminary surveys and layout of the oolite fill for the Flamingo Campground extensions are in progress. Messrs. Sam Hoover and Mr. Barlow, Electronics Engineers from the Southeast Regional Office and WASO made the final inspection on the Park radio system. The M/V "Bush Key" from Fort Jefferson National Monument was in dry dock at Key West Naval Base for a hull cleaning and repainting job. This has been completed and the boat is now back in operation. Three new sedan deliveries were placed in service this month. The boat "Mikonopi" was rewired to reduce electrical fire hazards and failures in the system.

Safety and Health: No major accidents occurred during the month, but ten first aid cases were attended by Ranger personnel.

## Public Affairs

Public Relations: Mr. Jose Pojan an AID Trainee from Venezuela and his wife, and Mr. Alerto Bruzual, both from the Veneguelain Park Service spent two weeks in the Park. Plans were formulated for their activities during their stay prior to their arrival by the Superintendent and his staff. On January 9 Messrs. Bjan and Bruzual attended the Park Staff Meeting and Mr. Pojan explained to the group the interest of the Venezuelan government in National Parks. That country now has 12 parks established and are considering 14 additional areas for their system.

From January 9 through the 12 Superintendent Hamilton and the Park staff hosted the Research Committee of the National Academy of Science, Washington, D. C. These activities began on Wednesday when plans for their activities were finalized with Mr. Howard Stagner, the Superintendent, and Mr. C. J. S. Durham, the Executive Secretary for the Committee. On January 10 the Superintendent, Park Research Biologist, and Chief Park Naturalist attended a meeting at the University Inn at Coral Gables where Mr. Durbin Tabb of the Institute of Marine Science of the University of Miami presented the water situation and how it is altering Everglades National Park as shown by their studies being done under contract. Plans were made for a field trip for the ll men and six wives for Friday. On the Friday field trip the Committee was broken into four groups. Each group was given a tour of the Park from the Entrance Station to Flamingo plus an aircraft flight over the Park, including Everglades and the Tamiami Station where they could view the Central and Southern Florida Flood Control spillways from Conservation Area #3. The groups of Committee members were guided through the park by Collaborator Dr. Frank C. Craighead; Durbin Tabb, and NPS Research Biologist Dr. William B. Robertson, Jr. in addition to the Superintendent. The final day of the Committee's visit Dr. Robertson and Superintendent Hamilton attended the



the brief business meeting of the Committee and the discussion of Everglades National Park including research and water matters.

The Superintendent visited a display of photographs held in the Museum of Science and Industry, Miami, Florida made by Mr. Dade Thornton of the national parks. During the month Mr. Thornton showed slides of his trip through the western national parks at the Parachute Key Visitor Center as the evening program for the public and Everglades personnel.

On Monday, January 21 the Superintendent went to Miami and picked up Messrs. Dunn and Reed at the airport following which he drove them out on the Tamiami Trail to view the flood control works recently completed by the Corps of Engineers. The next day a conference was held with Messrs. Dunn and Reed, as well as Durbin Tabb of the Marine Laboratory, U. of Miami, and Messrs. Hartwell and Klein of the U. S. G. S., Park Engineer Wolfe and Research Biologist Robertson on park water needs prior to the meeting with the Corps of Engineers in Jacksonville on January 24. Messrs. Dunn and Reed were taken on a flight over the Park in the afternoon of the same day, for Mr. Dunn to view the water levels and Corps works and for Mr. Reed to become oriented.

On January 23 Messrs. Dunn and Reed accompanied the Superintendent to Miami where they attended a hearing conducted by Metropolitan Dade County regarding a pollution control ordinance being drawn up in connection with Seadade Refinery. Opinion was about evenly divided for and against such an industry in South Dade County. At 9:45 that evening they departed for Jacksonville to join Messrs. Vick and Butterfield from the Regional Office. On January 24 a meeting was held with the Corps of Engineers regarding the regulation of water through spillways along Tamiami Trail on the park boundary. The plans of the Corps for the South Dade and Southwest Dade Flood Control Projects were also discussed. It is believed progress was made in all three areas of discussion.



Cuit Jiles Wfreus. A 2823

#### DESIGN AND CONSTRUCTION

New Construction - Everglades National Park and
Fort Jefferson National Monument

#### Placing Oolite Rock Fill, Flamingo

The contract for this project was awarded to W. T. Price Dredging Corporation, 3200 S.W. 27th Avenue, Miami, Florida, January 22, 1963, in the amount of \$167,062.50. Project quantities have been reduced 25% which deletes the fill (60,000 cubic yards) for the proposed Trailer Camping Area. Total revised quantities 168,750 cubic yards.

Shelter, Comfort Station, Piers, Utilities and Miscellaneous, West Lake Landing

Funds have been provided for grading, seeding and planting and for the obliteration of construction scars in the area adjacent to this structure.

#### Long Pine Key Campground and Picnic Area Facilities

Requests for bids for 10 drinking fountains issued January 22, 1963. The forms are to be retained for future, proposed drinking fountains.

#### Construction Projects - Fort Jefferson

It is estimated that projects will be resumed on April 15, 1963.

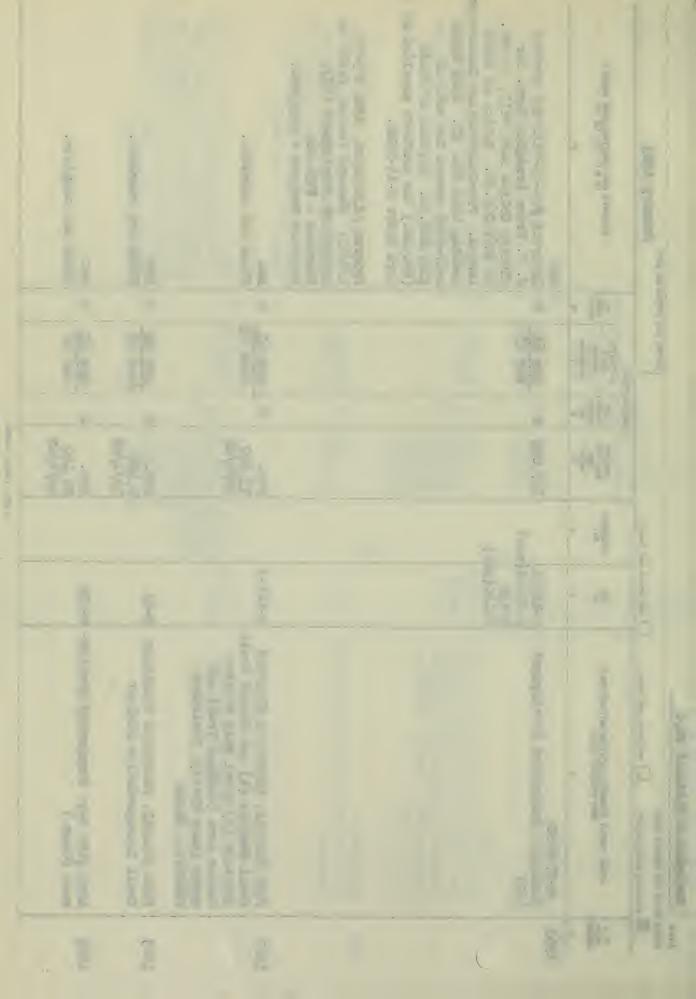
Warren F. Hamilton Superintendent



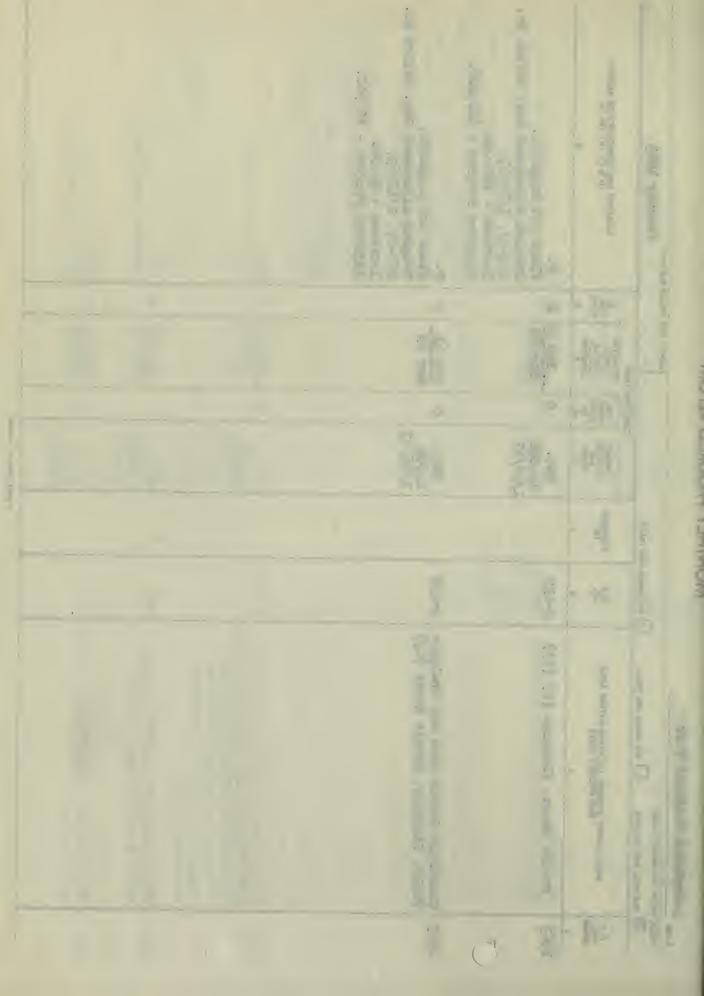
		January 1963		REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A)	Ď.	D&C and P.  Invitation to Bid No. NPS-I-EVER 63/7 to be opened Feb. 13 issued for 10 Drinking Fountains.	D&C and P. Memorandum from Regional Office dated Jan. 9, stated funds available and to advertise for bids. Form 19 being prepared.	Work Order B-26-EVER (Rev. 2) adjusted contract amt. \$1,800, and provided \$733.54 for grading and planting around new shelter. Work order B-26-EVER (Rev. 3) adjusted contract amt. \$1,147.
	R (Mont			COM- PLETE 8	8	75	0	86
	REPORT FOR (Month and year)		CTION	STARTING COMPLETION 7	Nov 59 April 63	Dec 60 June 63	Feb 63 Aug 63	July 62 Mer 63
			CONSTRUCTION	CON- TRACT (C) OR DL	Ta	ည် နှင့်	ä	ರ ಚಿಗೆ
1				AMOUNT ALLOTTED AND DATES 5	11,300	1,18/61 13,802 5/24/61 24,043 2/2/62	6 <b>2</b> 5 3/2/62	42,800 6/29/62 25,973 6/29/62 6/1,800 1,18/63
		AND TRAILS		DRAWING NO				3108c 6/1/62 3213B 12/7/61 Re
ŀ		BPR ROADS AND TRAILS		g0. ≈	M-110	M-122 M-78 M-88	η9-Ω	B-69-1 M-64-1
Everglades National Park	CHECK BELOW THE PROJECT USED.	BUILDINGS AND UTILITIES NPS ROADS AND TRAILS		WORK ORDER NUMBER, LOCATION WITHIN AREA. AND PROJECT TITLE 2	B-10-EVER Grounds Improvements, Park General	B-16-EVER Long Pine Key Campgraund & Picnic Area Facilities, Tables, Benches, Fireplaces, Drinking Fountains, Garbage Cans, Grading, Seeding and Planting	B-21-EVER Relocate Water Line Across Canal, Flamingo	B-26-EVER West Lake: Construct Shelter Confort Stations, and Utilities. Excavate Boat Basin, Construct Docks and Piers
Area	CHECK 1			F. Y. PRO- GRAM	1959	<u>(i,</u>	1961	1962

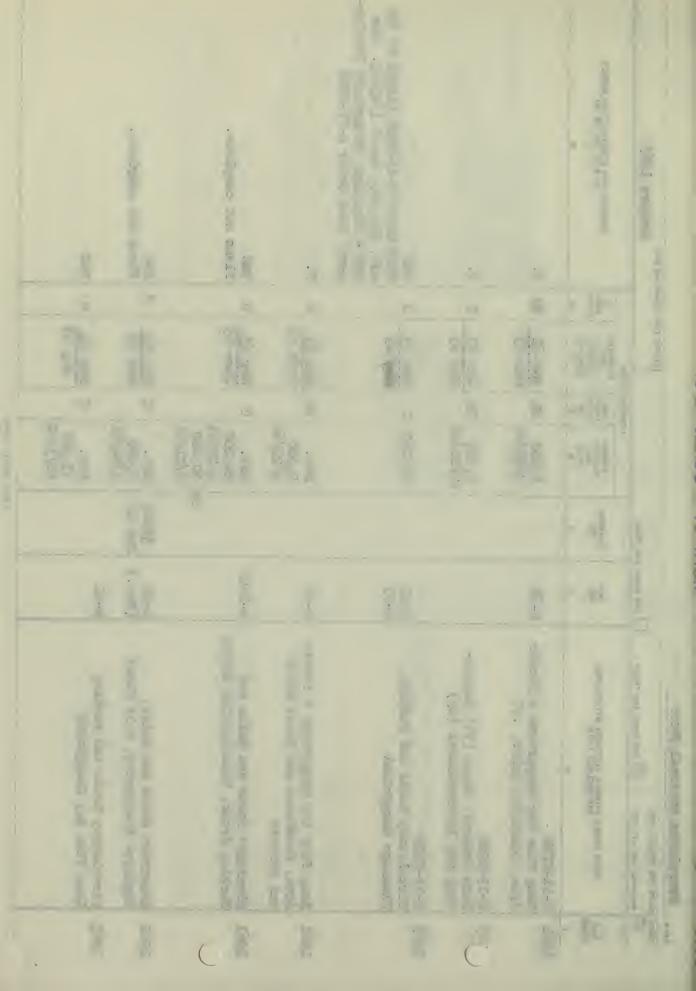
				-	1-			
		H	The state of the s	ASTRONOUS PROPERTY.				
111	STORY AND ADDRESS OF THE PERSON NAMED IN							
Hill	STATE OF STREET STREET, STREET	225		History.				
1 1	The second secon	8						
	ς _		- =	-auti	6.	MI,		
THE PERSON NAMED IN			and the same				1	1862 Service 14

	th and year) January 1963		REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A)	Contract #14-10-0111-201 awarded W. T. Price Dredging Corp. for Placing Oolite Rock Fill, in amt. of \$167,062.50. Notice of award issued. Pre-Construction Conference meeting held Jan. 22. Work Order B-27-EVER issued for amt. of \$107,062.50. Portion of funds (\$60,000) for contract provided on Work Order R-14-EVER.	Program Adjustment, WASO B63-48, 1/8/63: Changed Project Title to Campground Development (63); Increase - \$134,000 Adjusted Program - \$235,000.	Plans not complete.	D&C Plans not complete.	D&C Plans not complete.
	(Mon		COM. PLETE	0		0	0	0
	REFORT FOR (Month and year)	JCTION		Jen 63 Aug 63		June 63	Mar 63 June 63	Mar 63 Jan 64
		CONSTRUCTION	CON- TRACT (C) OR DL	v		Ö	v	υ
			ALLOTTED ALLOTTED AND DATES 5	107,063		Est. 13,500 10/4/62	Est. 9,100 10/4/62	Est. 26,100 10/4/62
ř	AND TRAILS		DRAWING NO.	(por)				
	BPR ROADS AND TRAILS		go. s	M- <b>k</b> 29-1 M-132-1(por) B-139 B-140(por)		B-141-1	B-81	M-130
Everglades National Park	CHECK BELOW THE PROJECT USED.		WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	B-27-EVER Flamingo: Campground Development (63)		Park General: Construct Elevated Trail Shelter (1) and Graded Trail Shelters (2) Royal Palm Visitor Center Area (Anhunga Trail and Gumbo Limbo Trail), Including Exhibits, Signs	Park General: Construct Finelands Trail Interpretative Shelter	Long Pine Key: Campground Develop- ment (Comp.)
Area	СНЕСК		F. Y. PRO- GRAM	1963		1963	1963	1963



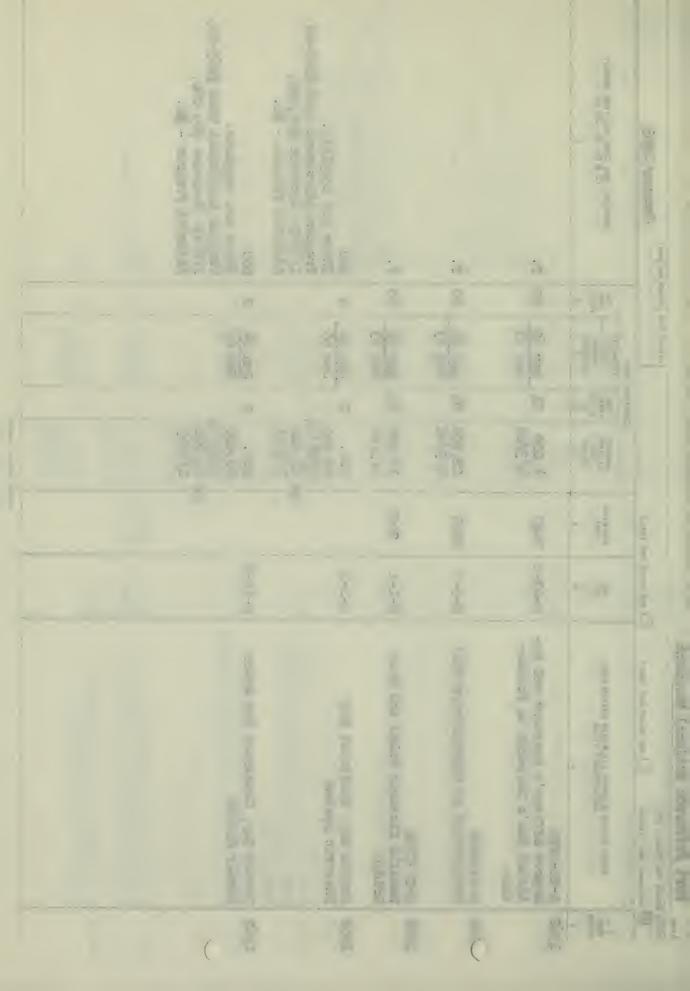
Area	Everglades National Park							
CHECK	CHECK BELOW THE PROJECT USED:					REPORT FOR (Month and year)	(Month	1
	M BUILDINGS AND UTILITIES INPS ROADS AND TRAILS	BPR ROADS AND TRAILS	AND TRAILS					January 1963
				8	CONSTRUCTION	CTION		
F. Y. GRAN	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE	Şŏ. ≈	DRAWING NO	AMOUNT ALLOTTED AND DATES	CON- TRACT (C) OR DL	STARTING COMPLETION	COM.	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A)
1963	Mobile Homes, Flamingo (2) (63)	B-132		Est. 10,000 1/16/63	, υ	Feb 63 May 63		P. Plans not complete. Program Adjustment Reg. Office No. B63-17, 1/16/63: Increase - \$10.000
1963	Construct Septic Tank and Drainage Field, Flamingo, Mobile Homes (63)	B-132		Est. 2,500 1/16/63	ಶ	Feb 63 May 63	0	Adjusted Program - \$10,000.  P. Plans not complete.  Program Adjustment Reg. Office No. B63-17, 1/16/63:
								Increase - \$2,500 Adjusted Program - \$2,500.
)								
						1		
F								
			# GPC	# GPO: 1962 O - 645945				





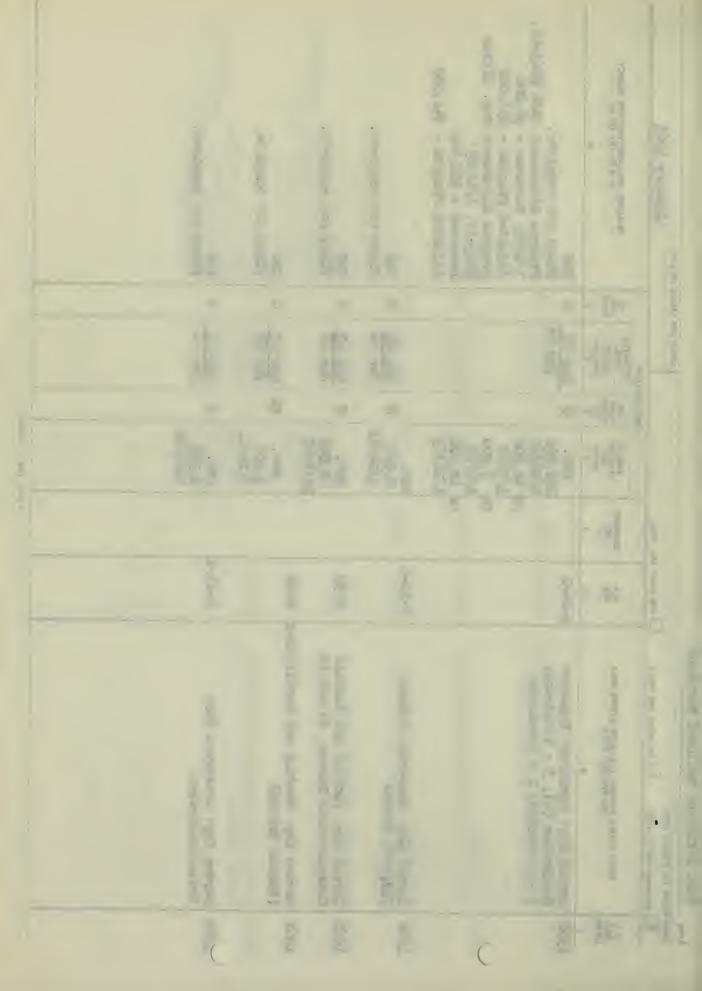
1 Monument	
National	The same of the same of the same of
Jefferson	
Fort	

-							1	
	CHECK BELOW THE PROJECT USED:  BUILDINGS AND UTILITIES  INPS ROADS AND TRAILS	BPR ROADS AND TRAILS	AND TRAILS			REPORT FOR (Month and year)	(Month	and year) January 1963
				000	CONSTRUCTION	TION		
F. Y. PRO- GRAM	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE	₽. 9.0.	DRAWING	AMOUNT ALLOTTED	CON- TRACT (C) OR	ESTIMATED DATE STARTING	com.	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A)
=	63	3	4		DT.	COMPLETION	00	ക
1962	B-22-EVER Remove Officer's Quarters and En- listed Men's Barracks to Founda- tion	M-23-1	2083	4,000	DI	Apr 62 Aug 63	8	p.
362	B-23-EVER Restoration of Counterscarp Wall	4-5-M	2003	22,000	DI	Apr 62 Aug 63	R	Å
1962	B-24-EVER Rebuild Historic Walks and Moat Bridge	R-1-1	2003	14,000	DI	Apr 62 Aug 63	9	Ď.
1962	Garden Key: Construct New Electric System	n-2-6		Est. 66,000 8/24/61	ت ت	Jan 64 Jan 65	0	D&C Plans not complete. Program Adjustment WASO #B63-48,
	The latest and the la		<u></u>	1/8/63				1/8/63: Decrease \$66,000, Adjusted Program - \$0.
1962	Garden Key, Construct New Water Supply System	U-15-2	2	Est. 60,000 8/24/61 60,000 1/8/63	v	Jan 64 Jan 65	0	D&C Plans not complete. Program Adjustment WASO #B63-48, 1/8/63: Decrease \$60,000, Adjusted Program - \$60.
			* GPC	¢ GPO: 1962 O - 645945	_		1	



Area Fort Jefferson National Monument

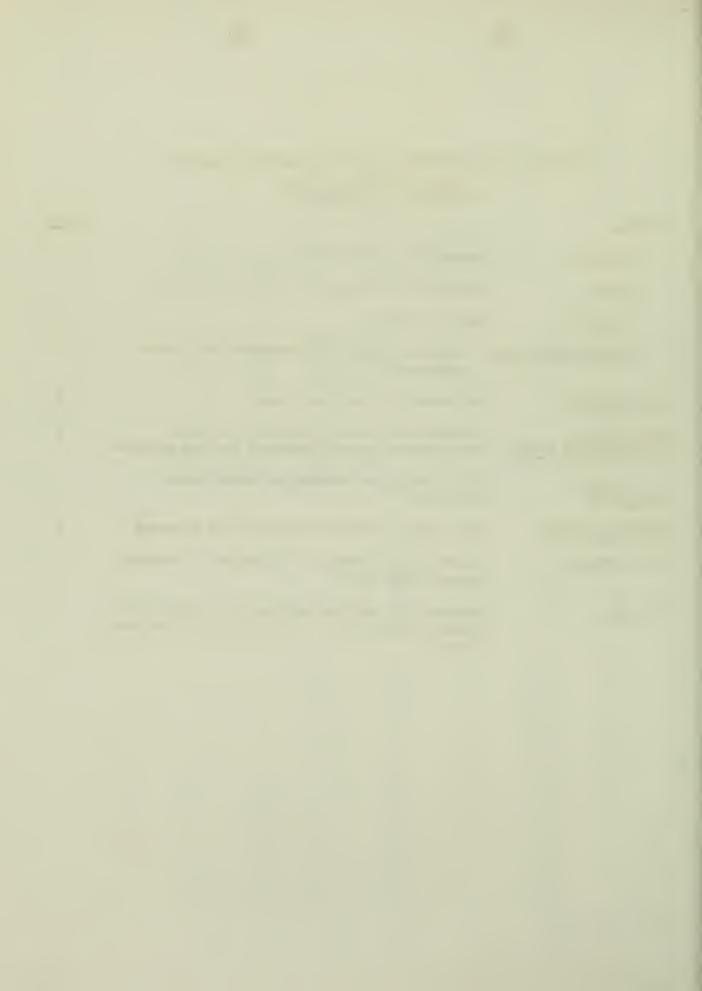
CHECK	BELOW THE PROJECT USED:					REPORT FOR (Month and year)	(Month	and year)
	BUILDINGS AND UTILITIES IN NPS ROADS AND TRAILS	J BPR ROADS AND TRAILS	ND TRAILS				ľ	Cort & Tanga
				00	CONSTRUCTION	TION	- 1	
F. Y. PRO- GRAM	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE	go. ≈	DRAWING NO	ALLOTTED AND DATES	TRACT (C) OR DL	STARTING COMPLETION 7	COM- PLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A)  9
1962	Garden Key: Construct Employee Residences (6), 3 - 1-bedroom; 2 - 2-bedroom; 1 - 3-bedroom	B-16-1	Reserve	Est. 102,000 8/24/61 40,000 3/9/62 8,000	0	May 63 Jan 64	0	Plans not complete.  Program Adjustment WASO #B63-48, 1/8/63: Decrease - \$8,000 Adjusted Program - \$54,000
		- 1	H H	/8/63 12,500 /16/63				#B63-17, 1/16/63: Decrease - \$12,500 Adjusted Program - \$41,500
1962	Garden Key: Construct Sewage Disposal System	U-16-1	H	Est. 8,600 8/24/61	Ö	May 63 Jan 64	0	D&C Plans not complete.
1962	Garden Key: Provide and Install Communication System, FM and AM	M-30	-	Est. 14,600	ت ت	May 63 Jan 64	0	D&C Flans not complete.
1962	Garden Key: Seeding and Fertilizing (Parade Ground)	M-26		Est. 3,000 8/24/61	70	Mar 63 Jan 64	0	D&C Plans not complete.
7965	Garden Key: Construct Fire ProtectionSystem	U-17-1	H	Est. 8,300 10/4/62	೮	May 63 Jan 64	0	D&C Plans not complete.
•								



Jiles Wo farenes

# Summary of the February 1963 Monthly Narrative Report for EVERGLADES NATIONAL PARK

		_
GENERAL:		Page
Weather:	Unseasonable rain welcomed	1
Travel:	Greater for calendar year. Down for month	1
<u>Visitors</u> :	Many and varied.	2
Special Activitie	s: Numerous, with both Government and other agencies	2
ADMINISTRATION:	One promotion; One appointment	3
CONSERVATION, INTERPRETATION & USE:	Interpretive contacts for month 192,136.  Over-capacity crowds attending evening programs	3
RESEARCH AND OBSERVATION	Control Burns and restudy of burned areas continues	3
RESOURCE PLANNING:	North side of Hole-in-Doughnut area surveyed	5
PUBLIC AFFAIRS:	Superintendent attended dedication of memorial plaque in Key West	5
ACCIDENT:	February 12 - Northwest-Orient Jet Stratoliner crashed inside Park. All 43 persons aboard were killed.	3



UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
P. O. BOX 279
HOMESTEAD, FLORIDA

# SUPERINTENDENT'S MONTHLY NARRATIVE REPORT for EVERGLADES NATIONAL PARK

### FEBRUARY 1963

#### General

Weather Conditions: Temperatures for the month remained in the comfortable zone. A high of 86 degrees was recorded at Flamingo and a low of 41 degrees registered at Royal Palm. Winds and some rain accompanied several cold fronts from the North. A total of 3.78 inches of rain fell in the Tamiami area and this was generally true for the remainder of the glades section. Winds were moderate to strong. Small craft warnings were displayed in the Flamingo and Florida Bay sections for six days. The water table rose slightly with the Taylor Slough gauge reading 1.68 feet on F bruary 28 as compared with 1.27 feet the last day of January and .58 feet for February of 1962.

The following is a weather summary for the month:

Station	Max. Temp.	Mean Max.	Min. Temp.	Mean Min.	Rainfall
Royal Palm	84	77.9	41	52.3	2.87"
Tamiami	85	73.0	46	54.7	3.78"
Flamingo	86	75.0	51	60.3	1.88"
Key Largo	80	74.4	50	61.0	2.89"
Everglades	81	74.57	41	54.82	7.89"

Decrease in Travel: A total of 71,790 persons visited the Park during the month. This is an increase over January 1963. It is, however, a drop of 13-1/2 per cent below the 81,567 visitors recorded in 1962. There is no apparent explanation for this drop unless it could have been the cool weather which occurred over two weekends.

Campground use continued to grow rapidly. A total of 15,280 persons took advantage of camping facilities. Of this total 17,868 were handled in overflow camping areas adjacent to the regular campgrounds. In 1962 only 10,415 campers used the Park campgrounds and overflow during February.

Visitors from 48 of the 50 states were represented in the total travel figures as well as eight Canadian Provinces and the following foreign countries: Germany, S. Africa, Sweden, Cuba, Spain, Thailand, England, Italy, France, British West Indies, Japan, Peru, Norway and Dominican Republic.

EVERGLADES NATIONAL PARK



<u>Visitors</u>: Mr. A. Freyens and wife. Mr. Freyens is Commissioner of National Parks in Belgium.

Col. R. C. Marshall, U. S. Corps of Engineers, Washington, D. C. and representative from the Jacksonville Corps Office

Mr. Josiah Child, Member of Cape Cod Advisory Board, Massachusetts

Messrs. Capes, Smith and Eden, GSA, FBI

Mr. Whitey Rowell of NCP. Mr. Rowell is from the NCP Regional Planning Division, Washington, D. C.

Mr. Robert Hatcher, Fire Warden with the Everglades Fire Control District,

Opa-Locka, Florida

Mr. Frank Masland, former Chairman and member of the Advisory Board on National Parks, Historic Sites, Buildings and Monuments

Mr. and Mrs. Reginald P. Rose, Oyster Bay, L. I., N. Y. Friends of the Director Mr. Warren Ost, Director of the National Park Christian Ministry, New York, N.Y. Judge Kalbfleisch and Messrs. Boyd and Frieze, Cleveland, Ohio

Mr. Eugene R. DeSilets, Supervisory Park Landscape Architect, EODC, Philadelphia, Pennsylvania

Mr. Edward H. Abbuehl, Supervisory Park Landscape Architect, EODC, Philadelphia, Pennsylvania

Mr. Gustav Muehlenhaupt, Chief of Concession Operations, Southeast Region, Richmond, Va.

Mr. Dickien Bejsawan, Thailand. Mr. Bejsawan is a guest of the U.S. State Dept. Mr. Houston R. Turner, Chief, Division of Property Management and General Services, Washington, D. C.

Mr. Gordon S. Harvey, Geneseo State Park Commission, Rochester, N.Y.

Special Activities: Asst. Chief Ranger attended a meeting with representatives of the Metro Fire Department discussing protection of Aerojet lands which lie adjacent to the Park boundary. This land was, previously, designated as a part of the Park protective zone with Service personnel taking action on wildfires starting within the area.

Everglades National Park was represented the six days of the Miami International Boat Show held at the Dinner Key Auditorium. Park Rangers participated in the manning of a booth assigned to the Everglades Park Co., Inc. It was felt good contacts were made and public relations enhanced by this activity.

On Sunday, February 3, the Superintendent accompanied Mr. Frank Masland, former Chairman and member of the National Park Advisory Board on National Parks, Historical Sites, Buildings and Monuments and Dr. Frank C. Craighead, Park Collaborator to East River Rookery. Later in the month the Superintendent held a discussion on park management with Mr. Masland.

A final, and corrected, report on the audit of the Everglades Natural History Association was submitted on February 8.

Mr. Hall of the Bimini Express Lines was interviewed by the Asst. Superintendent regarding that company's interest in possible transportation of visitors to Fort Jefferson National Monument.



Edward M. Ghezzi, AIA was in the Superintendent's Office to discuss the desires of the Service regarding the design of the comfort stations to be built in the enlarged campground areas and shelters to be placed on Anhinga, Gumbo Limbo, and Pinelands Trails.

Park personnel participated in the annual Homestead Rodeo Parade. Fire equipment, airboat, and park weasels were displayed.

#### Administration

Personnel: Don H. Castleberry was given a Career-Conditional appointment as Park Ranger effective 2/3/63 assigned to Mangrove District.

James R. Whitehouse, Jr., District Ranger, Mangrove District was promoted from GS-9 to GS-10 effective 2/17/63.

### Conservation, Interpretation and Use

<u>Interpretive Facilities</u>: Nearly all of the effort of the Naturalist staff was directed at public contact work. A few projects were completed. The Ernest Coe exhibit arrived from the Branch of Museums in Washington and preparations for its installation are in progress.

Interpretive Services: Total interpretive contacts for the month were 192,136. Perhaps the most surprising development of this season in public contact work has been the attendance at campfire programs and the Wednesday evening program in the Visitor Center. Attendance has considerably more than doubled from last year for the same month in face of reduced Park visitation. Talks at both places are consistently given to over capacity audiences. This is attributed to the large population of campers at the Long Pine Key Campground. Much more suitable seating and a capacity at least double the present must be provided before another season.

Ranger conducted Boat-a-Cades continued from Flamingo and Everglades. Windy weather kept attendance to a minimum.

Research and Observation: Long Pine Key Control Burn Project was continued. On February 6, two days following a substantial rain, Block I of Long Pine Key was ignited. Four days were required to complete the successful burn of the block. This is the same block that was partially burned in 1961. Restudy of research of Blocks on Plots B, E, and F was completed during the month. It is hoped all restudy of previously burned plots can be completed in March.

The Liguus snail collection at Headquarters was recatalogued by Collaborator Archie Jones and Ranger Winte. This collection is now in excellent and more usable condition than previously.

Protection: On February 12 at 8:00 p.m. the Superintendent was notified that a Northwest-Orient Jet Stratoliner 720B had crashed within the Park, one and one-half miles South of Ten Mile Corner. All passengers and crew, a total of 43 persons, appeared to have been killed. Ranger personnel accompanied the first rescue crews to the crash site the next morning and the Superintendent, after flying over the area, reported wreckage strewn over approximately a ten mile area.



Since the crash, Rangers and Fire Control Aids have aided the CAB, FAA, and FBI, as well as other investigating groups, with site security, location and removal of bodies, etc. At the end of the month the CAB was completing a mock up of the crashed plane in an effort to determine the cause of the accident, and NPS cooperative activities were also continuing. In the meantime Ranger personnel were still involved in this operation. A Special Incident Report will be prepared covering the entire project.

Two law enforcement cases involving speeding and possession of firearms were taken before the U.S. Commissioner and the decision was guilty in both cases.

Patrol mileages were as follows:

Truck	16,701 Mi.
Airboat	0
Glades buggy	6
Weasel	138
Boat	3,104
Aircraft	44½ hrs. flight time
TOTAL	19,949 Mi. plus
	44½ hrs. flight time.

Several conferences were held with Asst. Superintendent and members of the Rangers Services Division regarding revisions in Rules and Regulations for the protection of Park wildlife.

Forest Fire Protection: Unseasonal rainshowers during February decreased the fire danger. It was estimated that the effect of these rains would last at least three weeks. One fire occurred in the Park's protective zone and accounted for 1.1 acres.

Building Fire Protection: The Pine Island Fire Brigade held two drills during the month.

Sanitation: Trailers in campgrounds dumping sewage or waste water in the campground were contacted and warned against this practice.

Concessioners: Mr. Gustav Muehlenhaupt, Chief, Concessions Management,
Southeast Regional Office made his first trip to this Park. He spent several
days going over the operations of the Everglades Park Co., Inc. at Flamingo,
and one day at Fort Jefferson National Monument regarding proposed concession
operations there.

Conferences and Meetings: Messrs. DeSilets and Abbuehl of EODC visited the area. Following a conference on recent and proposed developments the Superintendent accompanied Mr. DeSilets and Mr. Abbuehl to Flamingo to review the work at the campground and other construction activities. Stops were made at the new West Lake Shelter and Mahogany Hammock on the return trip. On Friday, February 8, Messrs. DeSilets and Abbuehl went to Fort Jefferson National Monument in the Park aircraft.

Safety and Health: Four boats were rescued from Florida Bay by Ranger personnel.

### Resource Planning

Boundary Adjustments: Ranger personnel, assisted by the Park Engineer, ran a Park line along the north side of the Hole-in-the-Doughnut where additional clearing for agricultural purposes is taking place. The Barnes brothers have leased approximately 1,000 acres of land in the Section which includes the West half of Section 26 and all of Section 27 and plan to clear the entire area for farming next fall.

Cooperation with Other Federal, State, or Local Agencies: The U. S. Department of Agriculture installed 12 Mediterrean Fruit Fly traps in the Flamingo area. To date no flies have been found.

The morning of February 6 the Superintendent spent with Colonel R. C. Marshall of the Washington Office of the Corps of Engineers and representatives from the Corps Jacksonville Office reviewing the Park water situation, and conducting the party to Royal Palm area to view the water shortage there.

Public Relations: On Saturday and Sunday, February 9 and 10, the Superintendent accompanied by Mrs. Hamilton and Mr. and Mrs. Dade Thornton, attended the ceremony held in the Audubon House at Key West where a memorial marker was unveiled by the Historical Association of Southern Florida commemorating the restoration of the house by Mr. and Mrs. Mitchell Wolfson.

4 3823 files Whereus

#### DESIGN AND CONSTRUCTION

New Construction - Everglades National Park and Fort Jefferson National Monument

### Placing Oolite Rock Fill, Flamingo

Limits of borrow pit and fill site have been staked in field. The Contractor's large dragline has been delivered.

### Shelter, Comfort Station, Piers, Utilities and Miscellaneous, West Lake Landing

Requests for quotation, Channel Marking to Cuthbert Rookery are being prepared by Park Staff.

## Long Pine Key Campground and Picnic Area Facilities

Preliminary Plot Plan of Campground Expansion is being reviewed.

#### Gulf Coast

Requests for quotation, Driveways for Employees Residences are being prepared.

#### Flamingo

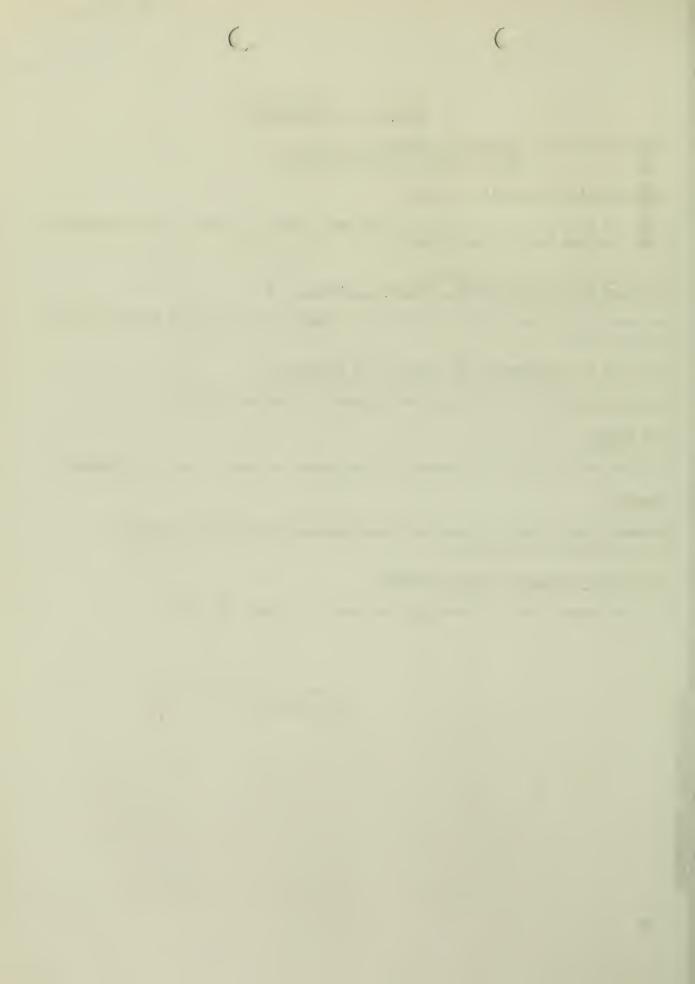
Requests for quotation, Emergency Canal Crossing Fresh Water System, are being prepared by Park Staff.

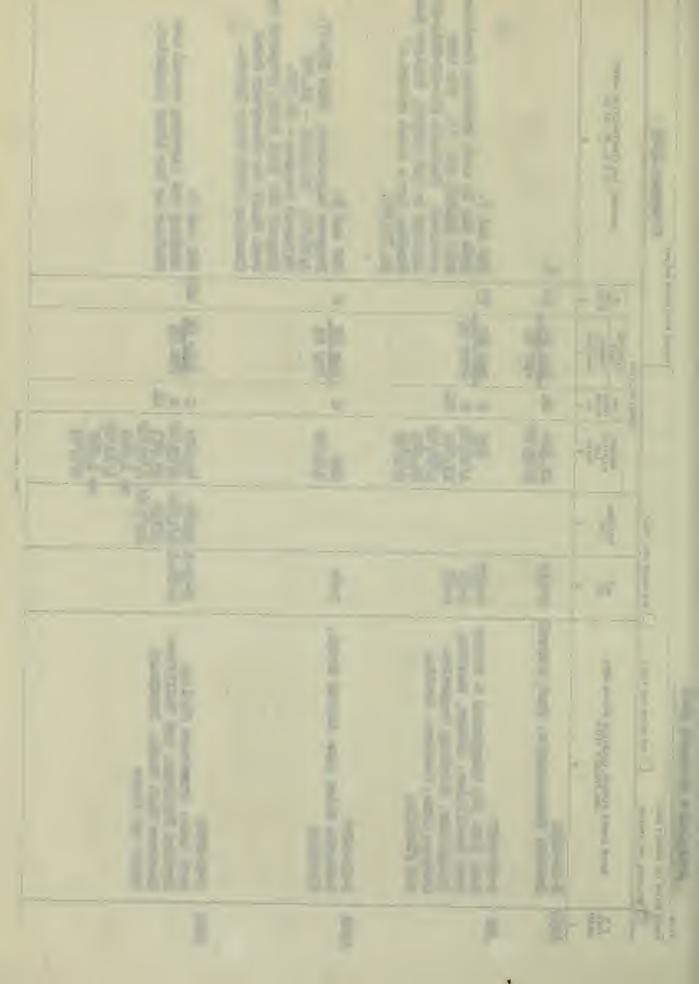
# Construction Projects -Fort Jefferson

It is estimated that projects will be resumed on April 15, 1963.

Warren F. Hamilton

Superintendent





\* GPO: 1962 O - 645945

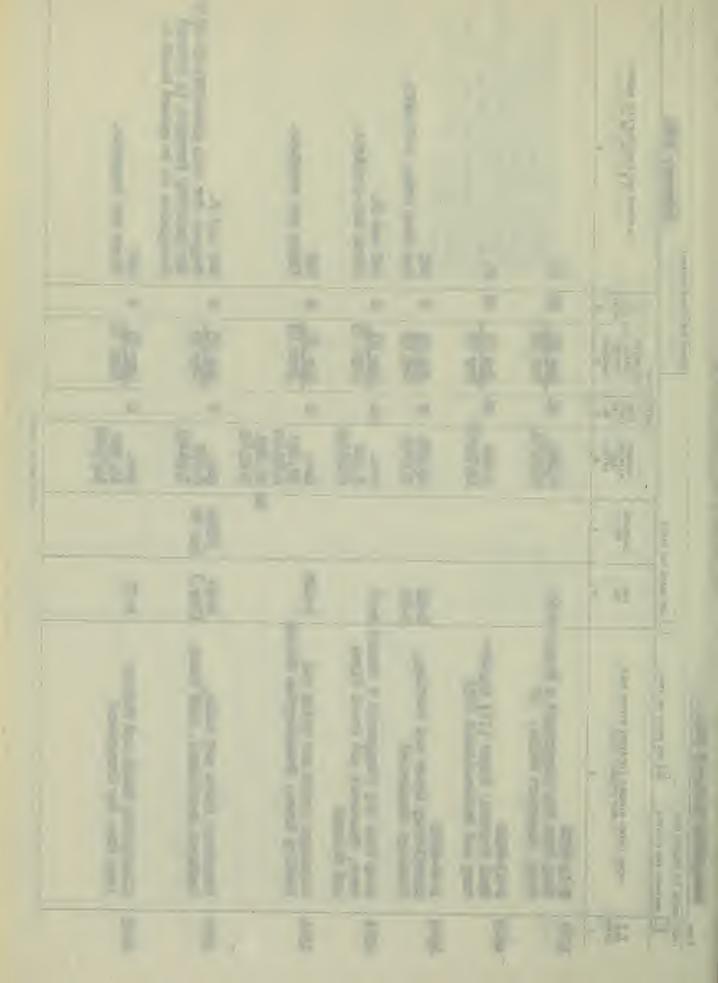
Brever Seion Settonel Park

Request for hids MPS-IVER-IV-63/10 Install 20 Creosoted Post Champel. Program #4 justment, WASO 363-57, Markers in West Lake Area to be dated Not. 25 to Purifich and REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) Incresse - \$1,000 Pebruary 1963 operand Marrels 5. REPORT FOR (Month and year) COM-0 Apr 63 ESTIMATED DATE STARTING CONSTRUCTION CON-TRACT (C) OR DL AMOUNT ALLOTTED AND DATES 5 BPR ROADS AND TRAILS **20**€ ಣ NPS ROADS AND TRAILS WORK ORDER NUMBER, LOCATION WITHIN AREA. AND PROJECT TITLE BUILDINGS AND UTILITIES CHECK BELOW THE PROJECT USED: tartors (63) 1963

¢ GPO : 1962 O - 645945

	1010					
The same of the sa			1	- 11	Service (100 to our reco	- 112
	- 0	276				
				14		

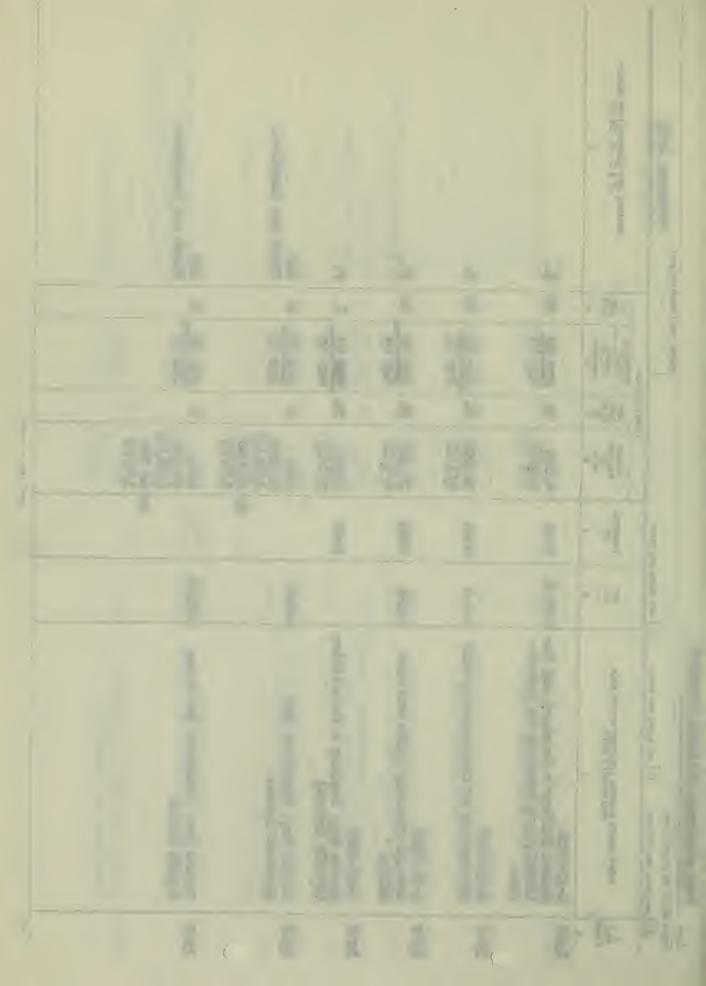
Area	Everylades Intional Park							
CHECK	CHECK BELOW THE PROJECT USED:					REPORT FOR (Month and year)	(Month	1
	BUILDINGS AND UTILITIES AND TRAILS	BPR ROADS AND TRAILS	AND TRAILS					Pobrustry 1963
F. Y.	WORK ORDER NUMBER, LOCATION WITHIN AREA,	ఫ్రీక్ల	DRAWING		CONSTRUCTION CON- EST TRACT	ESTIMATED DATE	%°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°	REMARKS AND CONSTRUCTION AGENCY:
SKAM 1	64	n	4	AND DATES 5	(C) OR	COMPLETION	PLETE 8	6
1961	8-11-DVGR Long Pine Ney Compground & Picmic Ares, Construct Walks, .57	*		4,000 10/29/9	처	How 62	8	Č.
1963	R-13-LVIR Park Guneral: Signs (77) Regula- tory and Informational (63)			5,000	R	Jen 63	A	o.
1963	R-14-EVIN Circulatory Roads and Parking, Flandago Campground	28		2/1/63	O	Jean 63 Aug 63	0	Dic See Work Order B-27-EVER.
1961	Long Pine Key Compground & Ficult Area, Construct and Erect Signs and Mockeys	X		88t: 6/88/30	H	Mer 63 Sept 63	0	Dic and F. Plans not complete.
1361	Michigan Roads and Walks and Parting Avens, Mounekeeping Cabins	3	Ä	84.00 6/39/01 9/22/01	U.	Hear 63 June 63	0	Plens not complete.
1962	Construct Monds and Walks, Employee Residences, Oulf Coast	R.E	38	9/24/61 9/24/61	v	May 63	0	DAC and P. Rids #NPC-EVIR-IV-63/9 for Driveway Revenent (3 houses) Everglades to be opened March 5.
1963	Circulatory Roads and Parking Long Pine Key Compercound	84		13,500 10/3/62	ಲ	Sept 63	0	Mc Flans not complete.
			*	\$ GPO - 1962 O - 645945				



دء
HOTERAN
Bationel.
Jefferson
Port

			cy:							
	February 1963		REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A)					not complete.	Plans not complete.	
	h and year)			o.	Ď.	O4	84	22	Pleas	1
	R (Mont)		% COM- PLETE 8	8	8	3	<del>-1</del>	0	0	
	REPORT FOR (Month and year)	CTION	ESTIMATED DATE STARTING COMPLETION	Ang 62	Aug 65	Apr 62	Feb 63	<b>1</b>	202	
		CONSTRUCTION	CON- TRACT (C) OR DL	a	A	R	a	t)	U	
		ŏ	AMOUNT ALLOTTED AND DATES 5	12,000	1/3/69 1/3/69	15,000 14,3/60	3,000	186/88: 186/88: 186/88:	8 5 8 5 6 5 6 5 6 5 6 5 6 5 6 5 6 5 6 5	
	AND TRAILS		DRAWING NO	2003	88	3000	*	Ž.	&	
	BPR ROADS AND TRAILS		g. 80 ≈	T-EZ-S	1	7		9	72	
	CHECK BELOW THE PROJECT USED:  BUILDINGS AND UTILITIES  NPS ROADS AND TRAILS		WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	D-22-IVER Remove Officer's Quarters and En- listed Men's Barracks to Founda- tion	B-23-EVIII Restoration of Comberseary Vall.	D-24-EVER Rebaild Elstoric Walks and Noat Reidge	D-20-17000 Gardon Key: Seeding & Fertilining (Paredo Ground)	Cerden Mey: Construct Mey	Cardon Rey, Construct Boy Verter Supply Syntem	
Area	CHECK B		F. Y. PRO- GRAM	352	182	1362	S.	1962	85	

# GPO: 1962 O - 645945

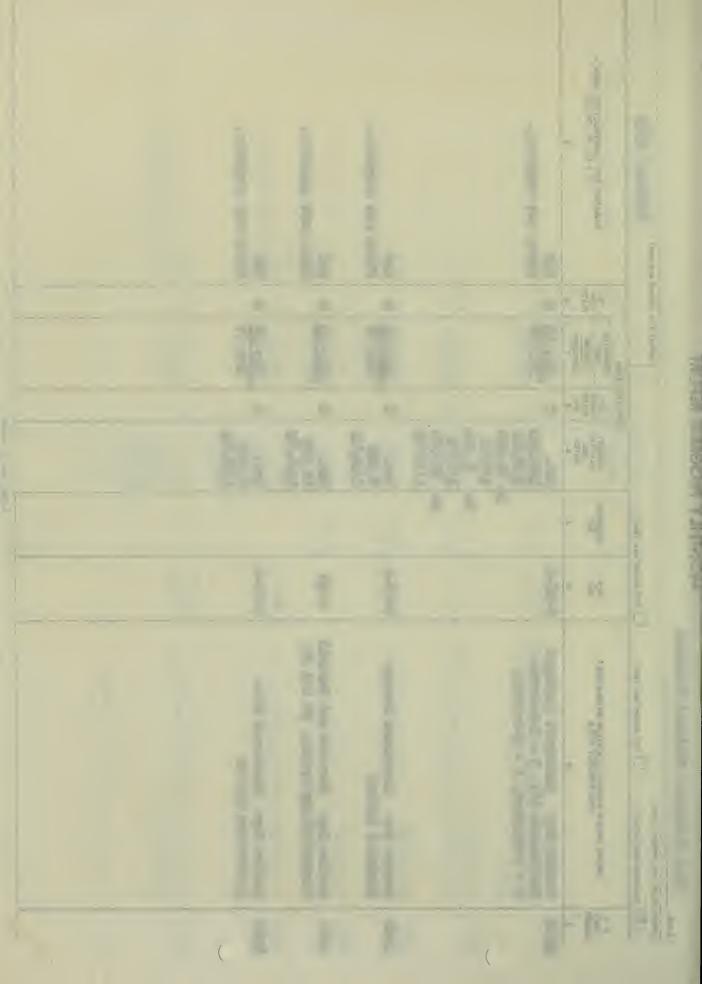


MONIHLY PROGRESS REPORT

Fort Jefferson Mational Monament

REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) February 1963 Plens not complete. nec Flams not complete. Plans not complete. Esc Flora not complete. REPORT FOR (Month and year) COM-0 0 SIS रेंब क्र Jan St May 63 ESTIMATED DATE STARTING COMPLETION CONSTRUCTION CON-TRACT (C) OR DL 0 6,5 U 10/28 10/2/00 Pg / (50 Pg / ALLOTTED AND DATES 5 8/24/62 8/24/62 102,000 3/4/3 18 to .000 3/6/8 80,00 三年かっ 2 DRAWING BPR ROADS AND TRAILS D-17-3 11一年一日 U-25-3 民主 ŠÕ. Garden Rey: Provide and Install. Communication System, IN and All Coestruct Employee Neglidenoes (6), 3 - 1-Sedroom NPS ROADS AND TRAILS WORK ORDER NUMBER, LOCATION WITHIN AREA. AND PROJECT TITLE Carrier Rey: Construct Sewige Disposed System 2 - 2-bedroom, 1 - 3-bedroom Construct Fire Protection System BUILDINGS AND UTILITIES CHECK BELOW THE PROJECT USED: Gearden Mey: Garden Kery. PRO-GRAM 1965 1965 1962 38

# GPO: 1962 O - 645945



reply refer to

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
P. O. BOX 279
HOMESTEAD, FLORIDA

## SUPERINTENDENT'S MONTHLY NARRATIVE REPORT for EVERGLADES NATIONAL PARK

#### MARCH 1963

#### General

Weather Conditions: March proved to be one of the driest months in Everglades' history. With the exception of the Tamiami Ranger Station, all areas reported less than one inch of precipitation. Water levels were dropping at an alarming rate by the end of the month except at the Tamiami station. At Taylor Slough, the reading was 0.158 feet, which is the mud level. This compares with February's reading of 1.68 feet. It is of interest to note, however, the ten-year average of rainfall for the Royal Palm area is 2.33 inches. Rainfall for March 1963 at this station was 0.08 inches. If this trend continues the resulting drought will be as severe as that of 1961-62.

Temperatures were mild and seasonable, with a high of 91° recorded at Tamiami and a low of 39° recorded at Royal Palm. Winds for the month were those typically expected for March, relatively strong and gusty, making boating activities difficult in the water areas of the Park.

The following is a weather summary for the month:

Station	Max. Temp.	Mean Max.	Min. Temp.	Mean Min.	Rainfall
Royal Palm	89°	83.9°	33°	50.0°	0.08"
Tamiami	91	84.8	<i>دی</i> ۔ل	59.4	1.52
Flamingo	82	77.4	48	65.7	0.0
Key Largo	86	80.1	<b>5</b> 5	68.8	0.13
Everglades	89	82.7	<i>Ľ,Ľ</i> ,	61.7	0.05

Increase or Decrease in Travel: Visitation to the Park followed the decreasing trend started in January of this year. A total of 77,709 persons visited the Park this month compared to 82,567 for March 1962. This is a decrease for the first three months of 6.1%. Camping figures are reversed, however. March shows a 25.7% increase for camping over that recorded a year ago. The first three months of 1963 show an increase of an astounding 40.7% over the same period last year. Both Long Pine Key and the Flamingo campgrounds have been taxed to their capacity during most of March.

Visitors from all states except Hawaii, Montana, and Nebrasha were in the Park during the month as well as those from eight Canadian provinces,

eservice agains

one U. S. Territory, and the following foreign countries: New Zealand, Poland, England, Japan, Germany, Cuba, France, Spain, Yugoslavia, Australia, Denmark, Sweden, Holland, Brazil, Israel, Dominican Republic, South Vietnam, South Africa, Italy, Scotland, Switzerland, Norway, Pakistan, Mexico, Venezuela, and India.

Fort Jefferson National Monument had a total of 3,677 overnight visitors in March.

Visitors: Under Secretary and Mrs. James K. Carr

Honorable and Mrs. William E. Minshall, U. S. Representative from Ohio
Honorable and Mrs. Perkins Bass, U. S. Representative from New Hampshire
Mr. Jackson Price, Assistant Director, NPS

Mr. E. M. Lisle, Assistant Director, Southeast Region

Mr. and Mrs. Kenneth Chorley

Mr. Ivan L. Kestner, Special Investigator, U. S. Department of Interior General Thomas S. Power, Strategic Air Command, Omaha

Mr. George Bird, National Geographic Society

Mr. Homer Johnson, U. S. Information Service

Mr. and Mrs. E. E. Nelson, General Manager, Aerojet Corporation

Dr. Herbert Zim, Author

Mr. Natt Dodge, Chief of Interpretation, Southwestern Region

Mr. and Mrs. Roland Bradley, Hopewell Village National Historic Site

Mr. and Mrs. Robert Cooke, Cape Cod National Seashore

Mr. Robert Park, Florida Salt Water Conservation Office

Captain Barber, U.S.C.G.

Mr. Ted Miller, U.S.G.S., Miami

Mr. Rodney Grantham, U.S.G.S., Miami

Mr. Joe Pleveland, Traffic Counter Technician, Dade County, Florida

Mr. Thomas E. Rose, Asst. Director, State Board of Fish & Game Commission

Mr. John M. Hyder, Chief of Meteorological Section, U.S. Corp of Engineers

Special Activities: On March 7, Assistant Director Tolson telephoned the Superintendent advising him of the proposed visit of Under Secretary James K. Carr. Later the Superintendent was advised Mrs. Carr would accompany her husband.

Under Secretary and Mrs. Carr were met at the Miami Airport on Thursday evening, March 14, by the Superintendent. Friday they visited Park head-quarters in the morning and were taken on a flight in the Park aircraft during the afternoon. This gave Mr. Carr an opportunity to observe the flood control structures and their effect on the inflow of water to Everglades National Park. Upon landing from the flight, Mr. and Mrs. Carr were taken to Flamingo Lodge for the weekend. On Saturday, March 16, the Superintendent and Mrs. Hamilton conducted the Carrs on a boat trip to the mouth of the Shark River. On this trip Mr. and Mrs. Elmer E. Nelson, personal friends of Mr. and Mrs. Carr, were included. Mr. Nelson is the local manager of the Aerojet Corporation. Sunday, Mr. and Mrs. Carr preferred to spend on their own. Following church in Homestead, they spent the balance of the day by visiting the Nelson home in South Miami and seeing the Park trails as typical "tourists." Monday the Superintendent escorted them to Miami Airport for their return to Washington.



Sunday, March 17, Asst. Director Jackson E. Price of the Washington Office and Asst. Regional Director E. M. Lisles of the Southeast Region arrived in Homestead. Monday, the Superintendent met with them to discuss various operational phases of the Park until such time as Under Secretary and Mrs. Carr arrived from Flamingo. Asst. Superintendent Dodd escorted Messrs. Price and Lisles to Flamingo. The group inspected the facilities along the Park road enroute.

Mr. Kenneth Chorley, a friend of the Director, was contacted in Delray Beach, Florida, and invited to the Park by the Superintendent. Mr. and Mrs. Chorley arrived March 18 in the Park and appeared to have enjoyed their stay.

During the month the Superintendent was host to General Thomas S. Power, Commander in Chief of Strategic Air Command, Omaha, Nebraska, and a party of five other U. S. Air Force officers. General Power's party went to Flamingo in their own transportation where they were taken on a boat patrol to Lostmans River for the balance of the day.

Mr. Natt Dodge, Regional Naturalist of the Southwest Region, Santa Fe, New Mexico, was in the Park accompanied by Dr. Herbert Zim, Plantation Key, Florida, author of the Golden Guide Series. Dr. Zim drove Mr. Dodge to Flamingo. Upon their return they were guests in the home of Superintendent and Mrs. Hamilton before returning to Miami.

Mr. Arthur R. Marshall of the U. S. Fish and Wildlife Service, Vero Beach, was at headquarters for a discussion with the Superintendent regarding the research work that agency is doing here.

Mr. Gustave Muehlenhaupt, Regional Chief of Concessions Management of the Southeastern Regional Office, conferred with the Superintendent and Asst. Superintendent on the concessioner operations at Flamingo.

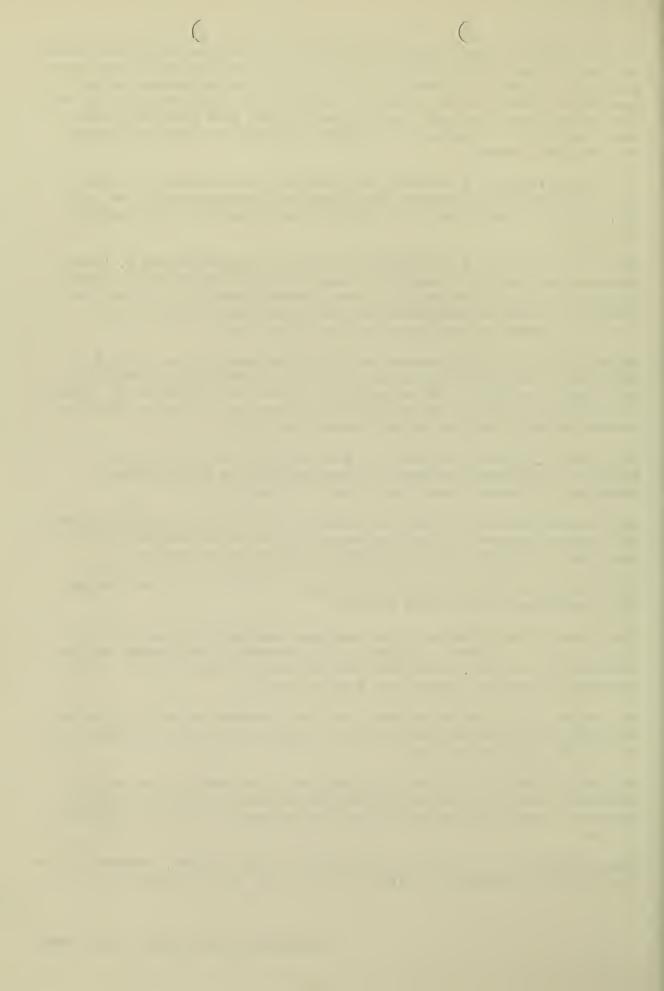
District Five of the Florida Park personnel Association met at Flamingo with Everglades National Park as host.

Everglades NP participated in the Homestead Community Fair on March 28, 29, 30, and 31. A booth was manned by the members of the protection and interpretation staffs. An exhibit of Fire Unit #2 was displayed which consisted of tractor, pumper, and low-boy carrier.

Two rangers were detailed to DeSoto National Monument on March 17 and 18 to assist in the handling of visitors in that area who were attending the Landing of Desoto Celebration.

The Ranger Services Division participation in the investigation of the Northwest Orient Airliner crash continued through the month. A special memorandum covering this activity has been prepared by the Chief Ranger's Office.

Miscellaneous: A 7 lb. 8 oz. girl was born to Mr. and Mrs. Francis X. Guardipee, Jr. on March 23. The little girl was named Theresa Gay.



#### Administration

Personnel: Accessions: None
Separations: Roper, Richard W., Sr., resigned from the position of Maintenanceman at Fort Jefferson National Monument, effective March 27.
Brown, William C., was transferred to Cape Cod National Seashore from his position of Supervisory Park Ranger, GS-453-7, Everglades (lateral transfer, same grade) effective March 14.

### Conservation, Interpretation and Use

Interpretive Facilities: Naturalist William Taylor built a very satisfactory rear projection box which was used at the Homestead Fair. It worked very well, even in bright sunlight. As it is portable, it should serve most adequately wherever and whenever a display is needed.

The exhibit plan for the Anhinga and Gumbo Limbo trail shelters at Royal Palm has been received from Branch of Museums.

<u>Interpretive Services</u>: The total interpretive contacts for the month were 164,350.

Chief Naturalist Christensen is at Harpers Ferry attending the First Naturalist Training Session. He has reported a very heavy schedule of work, but is finding it highly enjoyable and interesting.

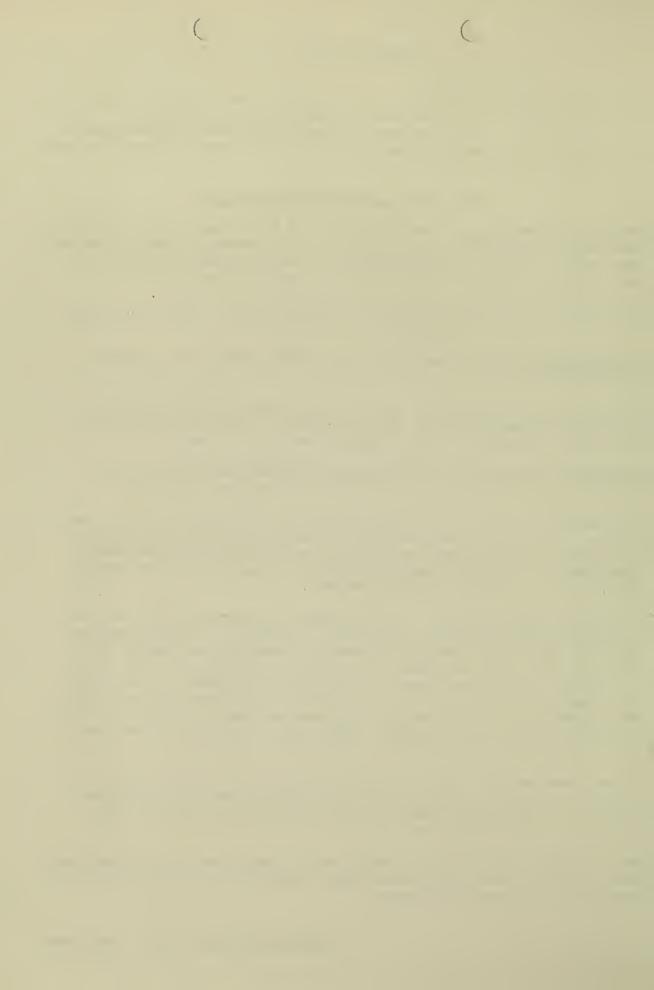
The Mangrove Nature Trail Guide leaflets are being sold both at the Visitor Center at Flamingo and at the West Lake boat landing.

Park Rangers conducted eight Boat-a-Cades with 35 boats and 110 visitors participating. It is believed that interest in the Boat-a-Cades was stimulated by Park Service participation in the Miami boat show during late February. District Ranger Richard A. Stokes spoke to 378 members of Collier County Junior Deputies Society.

Research and Observations: Naturalist Mrazek reports both Cuthbert and East River Rookeries seem to be holding up normally, although some concern was expressed by biologists about the dwindling food supply due to the rapid drying of the glades and lowered water tables. Taylor Slough is rapidly drying up and there is a considerable increase in the number of alligators around the available water. The main pond in front of the Royal Palm Station is now so full of algae that gar fish are not visible unless very close to the surface. Water level along most of the board walk is very low except for a few holes.

A lone Flamingo was seen on the flats near Rabbit Key Pass in the Gulf District of the Park. This is the first time any of these birds have been seen in this particular area. They are usually limited to the Florida Bay waters of the Park.

The remeasurement of trees on study plots at Long Pine Key was completed during March. Information has now been taken on all areas that have been burned over the past six seasons.



Protection: Patrol mileage for the park was as follows:

Boat	6,050
Motor Vehicle	19,316
Aircraft	600
TOTAL	25,995

Several meetings were held with members of the Park Committee recommending revisions of the Park Rules and Regulations.

Heavy weekend travel has necessitated increased road patrols during these periods. Rumors that deer were being killed along the park road were investigated. As a result of these investigations, night and early morning patrols were initiated. Ten cases covering minor violations were heard before the U. S. Commissioner. All culprits pleaded guilty and sentences were handed down by the Commissioner. (These ten cases did not involve deer.)

The Bureau of Indian Affairs has started increasing the size of their fill in the vicinity of the Indian school and six additional sites. The contract for the rock fill delivered to the Seminole strip calls for 36,000 additional yards of gravel.

Ranger personnel in the water districts participated in ten boat rescues during March.

Forest Fire Protection: Water tables in the glades area dropped steadily this month and it appeared that another dry parched glades condition would exist in April and May as it did last year. Despite the drought, however, fires were few and small.

Insect and Tree Diseases: Ranger personnel, assisted by Dr. Frank Craighead, made a preliminary survey on the encroachment of the Australian Pine on the Cape Sable beaches. It was found this tree has now been widely spread, presumably by Hurricane Donna, and it appears control measures will be necessary to eradicate it from vital beach areas of the Park.

Building Fire Protection: Regularly scheduled fire brigade drills were conducted at Pine Island and Flamingo during March.

Concessioners: The Superintendent held a discussion with Robert B. Knight, President of the Everglades Park Co., Inc., concessioner, prior to his planned trip to the Washington Office to attempt to secure an extension of the company's contract. A discussion was also held, later in the month, covering the proposed menu prices for the dining room, coffee shop, and marina snack bar operated at Flamingo.

Cooperation with Other Federal, State, or Local Agencies: On March 8 the U. S. Air Force dispatched a group of medical personnel from Homestead AFB to the Visitor Center at Parachute Key for an alert practice being held by that agency. The Visitor Center has been designated as an auxiliary hospital in the event of a major catastrophe.

Messrs. Hartwell and Klein of the U. S. G. S. brought aerial pictures taken over the Park by their agency to headquarters for viewing by the Park staff. In general these pictures are highly satisfactory.

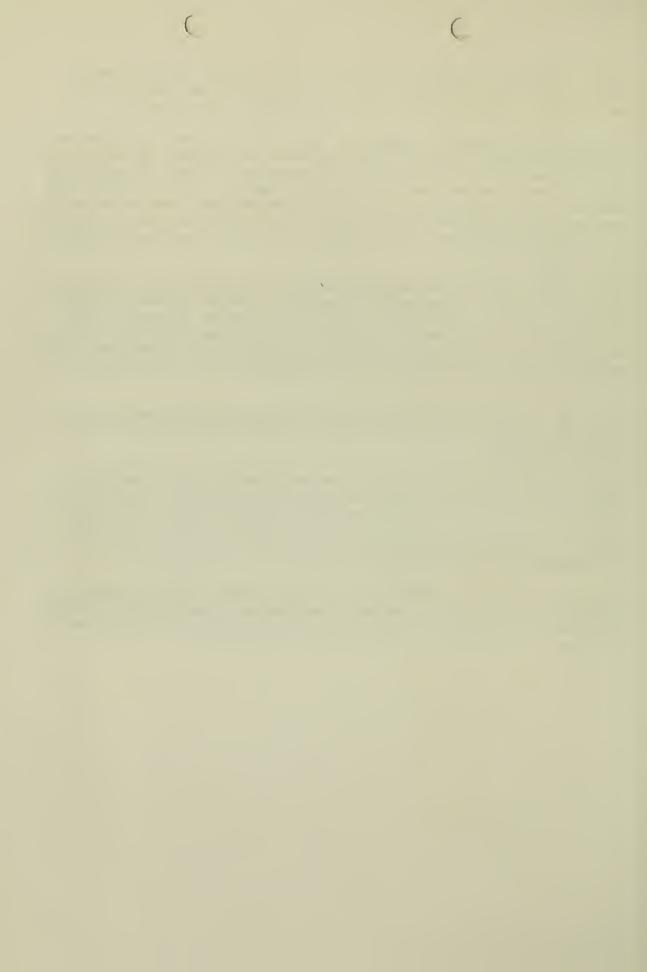
Cooperating Non-Government Agencies: While the Asst. Superintendent was escorting the group of Florida Park Personnel to Flamingo, the Superintendent remained in the office to greet Congressman William E. Minshall, his wife and three sons who were to arrive the same day. After accompanying them on a visit to Royal Palm area, the Superintendent returned to head-quarters while the Minshall family continued to Flamingo where arrangements for their entertainment had been made in the form of boat tours, special guided walks and talks.

During the latter part of the month the Superintendent talked with Commissioner Joseph Boyd, Metro County, regarding the Metro proposal to make Islandia, a series of islands in the southern portion of Biscayne Bay, a national park to assure preservation for use by the expanding population in the State in future years. It is not believed this proposal was made with due regard for the reasons to be considered in the establishment of a national park.

Revisions of the Rules and Regulations for Everglades National Park were forwarded, through channels, for approval prior to publication in the Federal Register.

March 18, Myron D. Sutton, Supervisory Park Planner in the Washington Office, arrived to speak before the 84th Annual Program of the Historical Association of Southern Florida as Daniel B. Beard, scheduled speaker, was ill with the flu. Mr. Sutton gave an excellent speech in the well-filled auditorium of the Coral Gables High School that evening and returned to Washington the next morning.

March 28 a group of 25 members of the Florida Park Personnel Association visited here. They were accompanied to Flamingo by Asst. Superintendent Dodd where the group was served lunch by the concessioner, Everglades Park Co., Inc.



#### DESIGN AND CONSTRUCTION

# New Construction Proposed

Advance preliminary drawings were received for the following:

- (1) Roads, Parking Areas, and Walks, Low Cost Overnight Accommodations, Flamingo.
- (2) Comfort Stations, Flamingo and Long Pine Key Campground Extension.
- (3) Graded and Elevated Trail Shelters.

EODC Civil Engineers Paul Mayrose and Albert Mullan are conducting the preliminary field survey for the Aircraft Landing Strip and Long Pine Key Campground roads and turnouts.

## Construction Underway

#### Placing Oolite Rock Fill, Flamingo

The Contractor is stock piling fill in the Florida Bay borrow pit. Unexpected hard rock requires the use of demolition to a limited extent. The progress is less than normal.

#### Channel Markers West Lake Landing to Cuthbert Rookery

No bids received. The project is being considered for accomplishment by Park Forces.

# Driveways for Employee Residences, Gulf Coast

The one bid received was rejected. The cost exceeded the ceiling limitation. The project is being considered for accomplishment by Park Forces.

# Emergency Canal Crossing, Fresh Water System

One bid received from Keys Supply Co., Inc., Islamorada, Florida in the amount of \$1,190.00. A Work Order has been forwarded to the Regional Office for approval.

# Construction Projects, Fort Jefferson

The U.S. Coast Guard is cooperating with the Service by shipping 3600 bags of Portland cement to Fort Jefferson from Key West. This quantity of cement is estimated as being sufficient to accomplish the repair of the counterscarp wall. The 10-man work crew (Day Labor) will begin work April 12, 1953. Project completion is estimated as August 1963.

Superintendent





Booth at Homestead Fair



Equipment at Homestead Fair





Above: Under Secretary of the Interior and Mrs. Carr with Superintendent Hamilton and Ranger-Pilot Miele during visit to Everglades NP in March 1963

Below: Crowded week-end parking facilities at Flamingo boat ramp



Above Malor Description of the Resource and host Star village Starte Assist Service and Margar-Pillage State Assist Assist Village Village State Assist Village Village State Assist Village V

parties descent convenient proteins describerary on Elizabeth

# MONIHLY PROGRESS REPORT

and Work Order S-14-1753 (Nev. \$1. Spece Co her. It tanced in eat. of \$20 000 issued to provide portion of find ta met. of \$40,000 in secondance Contract #18-10-0111-201, W. T. ging Corp., orig. REMARKS AND CONSTRUCTION AGENCY: (D & C). (R). OR (A) with meno duted 3/7/63 from ery plans received. nery plans received. Contract (167,062.50. Drailers installed. Price Droi REPORT FOR (Month and year) COM-(4) 0 - Alle Set 53 हैं हैं हैं हैं Aug of Sa STARTING ESTIMATED DATE CONSTRUCTION CON-TRACT (C) OR DL €.3-E.St 101/053 2/1/63 AMOUNT ALLOTTED AND DATES 5 13/800 80.00 889 888 888 中の DRAWING BPR ROADS AND TRAILS N. N. からいいかい ではなる S. Comments **2**00€ Company Develop-Trell Shelter (1) and Graded Treil. Field, Flankapp, Mobile Monos (63) Construct Eleveiced Park Constrait: Construct Pinchands Construct Septie Test and Dreing Sheltons (2) Ropel Pola Visitor Confer He (Ankings Shell and Charles Asho Treil), Including Mobile Masse, Floreingo (2) (63) NPS ROADS AND TRAILS WORK ORDER NUMBER, LOCATION WITHIN AREA. AND PROJECT TITLE freil Interpretative Shelter Estiblis Sign Park Consult. BUILDINGS AND UTILITIES CHECK BELOW THE PROJECT USED. Plontney B-27-11 過いるのか Long 1363 1363 1283 1963 1963

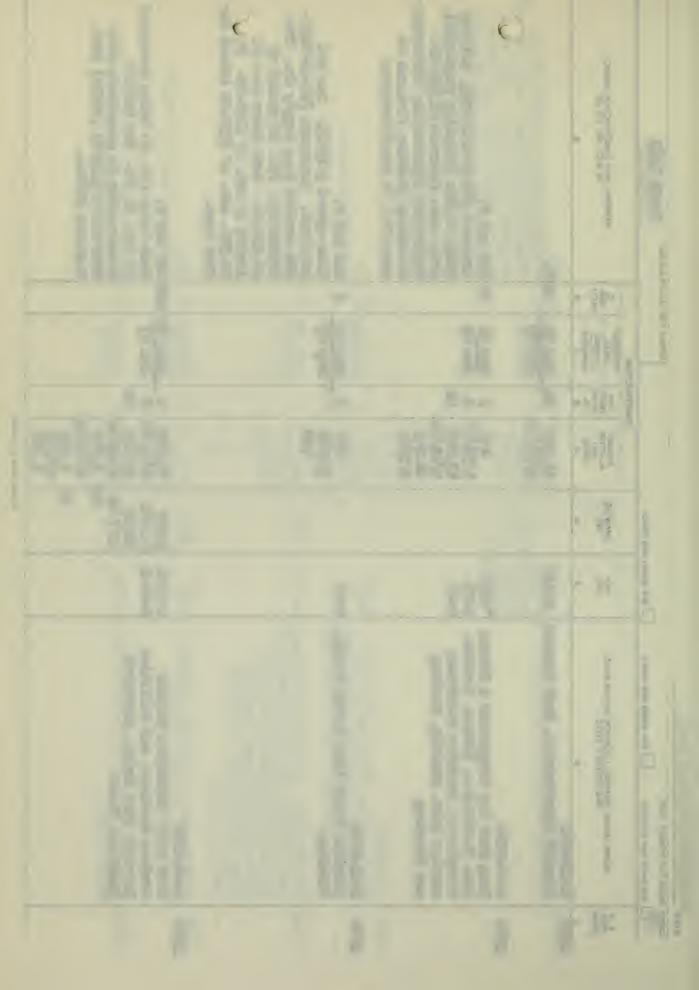
# GPO: 1962 O - 645945

and the second	-	1					Description of the last of the	-11
No. of the last of	- 174	11/4	-1456	-11	-1	- 112	A Section of the last	- jt:
					7.7	1779		
								Ę.
(								
-								2
		18						
-								

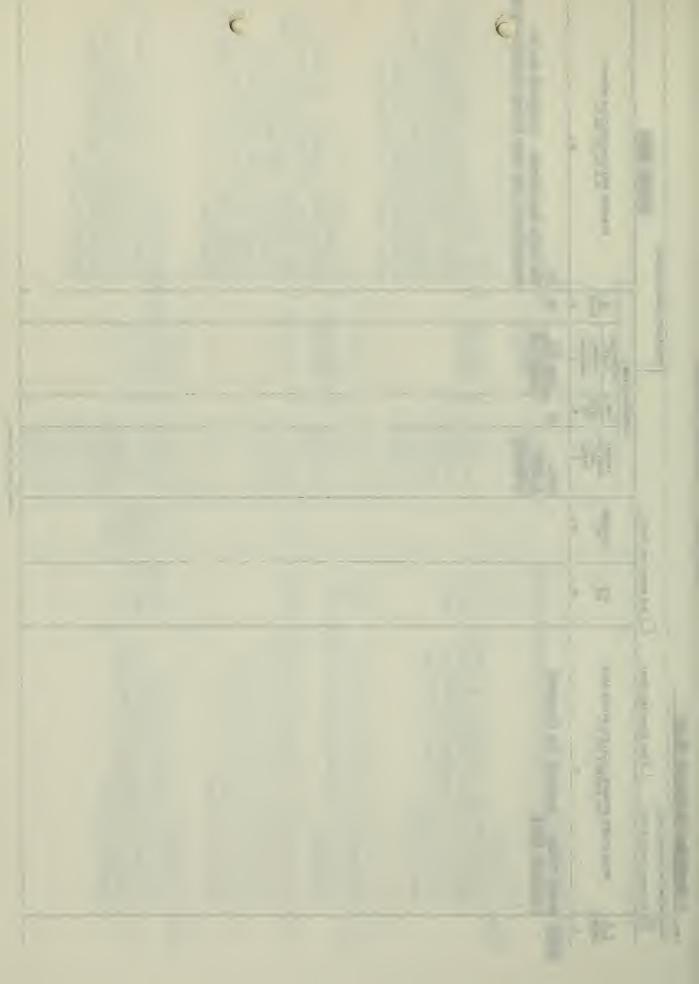
MOINITEL TROOKESS REPORT

Area						REPORT FOR (Month and year)	(Mont	and year) March 2003
	BUILDINGS AND UTILITIES INPS ROADS AND TRAILS	BPR ROADS	ROADS AND TRAILS					
				03	CONSTRUCTION	TION		
PRO- GRAM	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE	NO.	DRAWING	ALLOTTED AND AND DATES	CON- TRACT (C) OR DL	ESTIMATED DATE DATE STARTING	COM-	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A)
1	C4	ာ	*		9	7	80	6
000	Grounds Expressions, Next Control.	37		868 868 868	H.	2 E	8	o Ba
285	19-16-19728 Long Fine New Compground & Filenic Area Faciliries, fiblics, Benches, Filosophese, Filosophese, Gerbage Case, Gredding, Societies, and Flusting	AFF			० व व	38	6	Disc and P. Contract #14-10-0411-203, Sellifor, Stone Studio (Drinking Founteins), orig. mat. Contract E.,500.00. Contractor experiencing difficulty obtaining plumbing flutures opecified in specifications.
8	Pedeste Ster Line Scross Card.	Š		3/8	O	200	*	Rids opened 3/19/63. One bid. received. Constraect #14-10-0111- 20% neareded keys Sugnity Co., Inc. Intersected, Fig. 1s smooth of 11,190.00. North Order Nev. #1 issued in cet. of \$700.00. P. 11-325, mat. of \$195.00 issued to:
8	West I. Construct Shelter Confort Line Construct Shelter Expense He Bonda, Construct Docks Hers		88 8 8 8 85 85	3202-3-9- 88E883-55	ย่ะสั		8	North Order New, #4 being processed in cent. \$1,540, for heling processed for construction in secondamo with mone dated 3/13/63 (DS215) from Negional Office.
			40.4	& GPO - 1962 O - 645945				

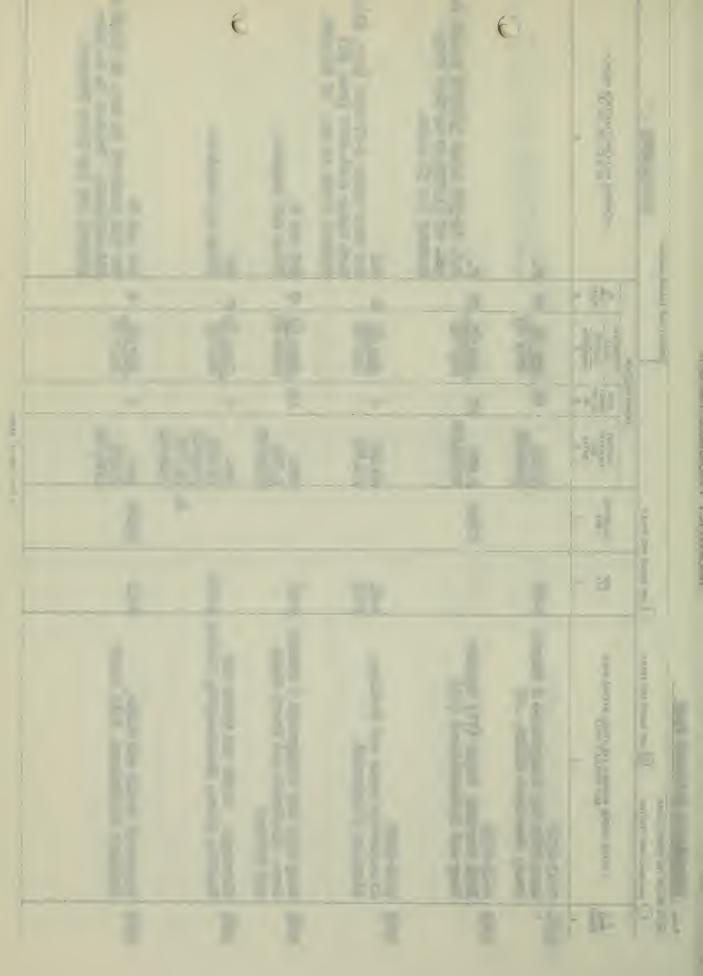
¢ GPO: 1962 O - 645945



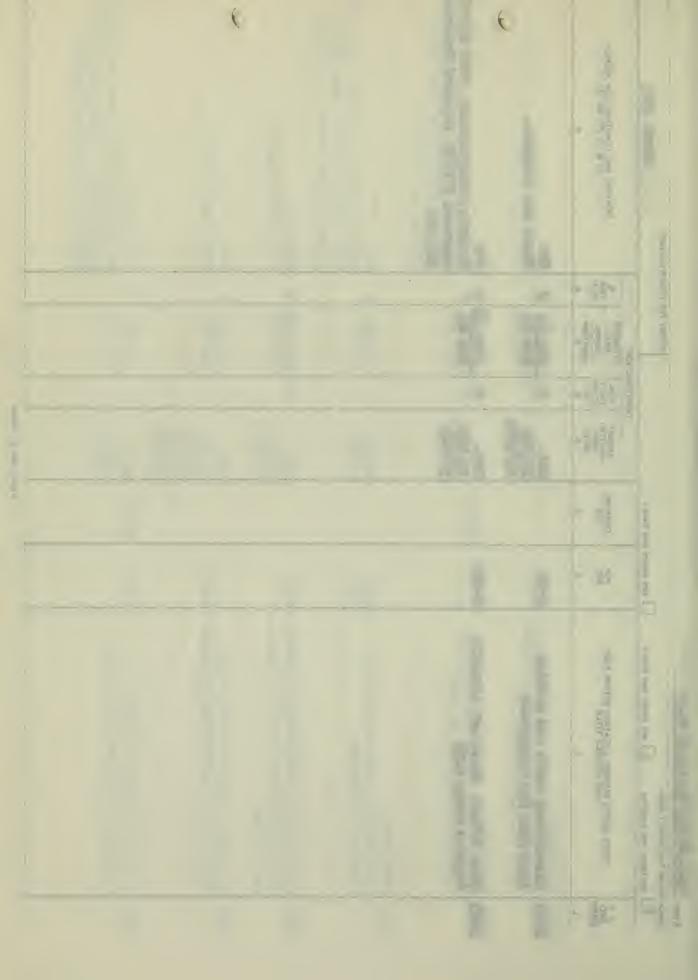
A GPO: 1962 O - 645945



Area	Sverglades for lors! Pert							
CHECK	NO DANC AND TOALS	S HAUT CLAA SCACO GOOD	o Hady			REPORT FOR (Month and year)	(Month	and year)
]	BUILDINGS AND UILLIIES THE ROADS AND INGLES	T COUNTY WAS A	Carrier Carrier	8	CONSTRUCTION	NOIT		
F. Y. PRO- GRAM	WORK ORDER NUMBER. LOCATION WITHIN AREA. AND PROJECT TITLE	§ 80 €	DRAWING NO.	AMOUNT ALLOTTED AND DATES 5	CON- TRACT (C) OR DL	ESTIMATED DATE DATE STARTING COMPLETION	% COIN. PLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A)
8	R-11-570 Long Pine Rey Comparound & Picula Area, Construct Walko, .57	3		\$5/52/6 \$000 \$	a	3 A	5	
1953	Park 5 and Signs (77) Regula- tory and Lufsmartdonel (63)			25/25/25/25/25/25/25/25/25/25/25/25/25/2			8	F.O. 11-322 detted \$/15/63 to 11-322 detted \$/
2002		<b>7</b> 9		82	0	218	Ö	Now Work: Order B-E7-STER (Dov. 1).  Fork Order R-14-STER (Bev. 1)  reduced Stads in wat, of \$20,000.
200	Long Pinc Company & Pichic Area, Construct and Erect Note	X			ä	SS	0	Money may be supplied to
ğ	Parking Treats and Volter and		粮		23			The paralete.
S. C.	Construct, Hoods and Walks, Exployee Residences, Oulf Const			185	<b>3</b>	59	O	Mc and P.  Ma rejected. Project to be con- lifered for by Labor Project.
			* GP	# GPO : 1962 O - 645945				



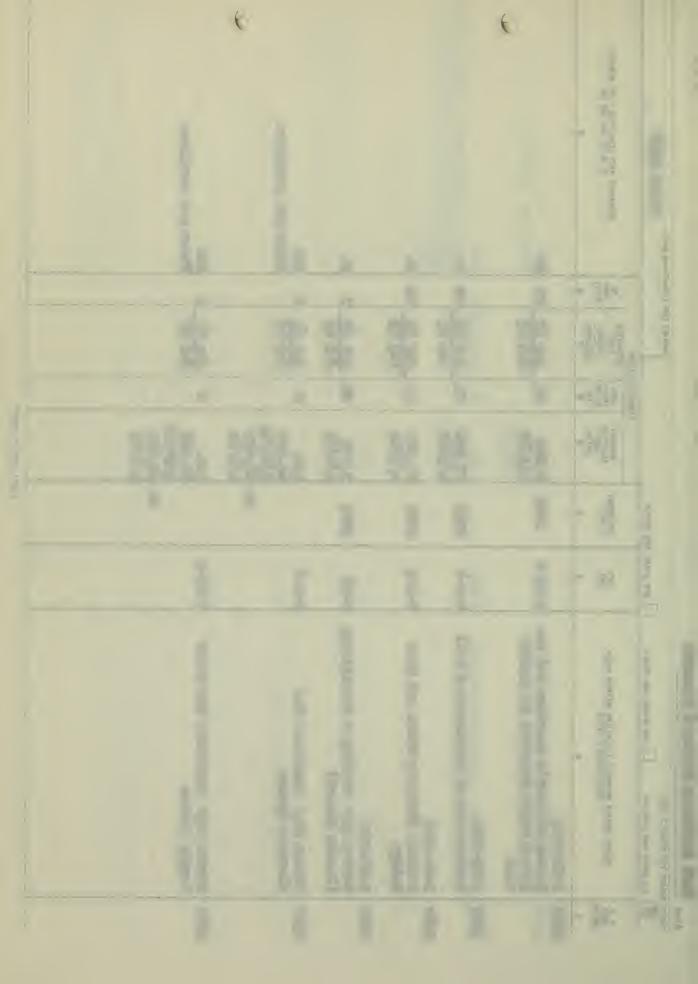
☆ GPO: 1962 O - 645945



Area Fort Jefferson Bational Monument

			ON AGENCY:	2)				7)		
	and year) March 1963		REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A)	, and the second	n.	ρ <sub>a</sub>	På.	Mass not complete.	Mc Runs not complete.	
	(Month		COM- PLETE 8		8	8	graft .	9	© .	
	REPORT FOR (Month and year)	TION	ESTIMATED DATE STARTING COMPLETION T	70 CO SO	333	ME 63	SS	333 84 84	<b>3</b>   <b>3</b>	
		CONSTRUCTION	CON- TRACT (C) OR DL	A	関	档	增	4.5	ಬ	_
		CO	AMOUNT ALLOTTED AND DATES 5	18 / S / S / S / S / S / S / S / S / S /	25,000	23/6/2	800	56.000 56.000 56.000 1/3/53	1/8/83 1/8/83 1/8/83 1/8/83	
	AND TRAILS		DRAWING NO	2003	2003	5003	500	à	4	
	BPR ROADS AND TRAILS		\$0. ₩		A Committee of the Comm	7	8	3		
FOR A STATE OF THE PROPERTY CONTRACTOR	CHECK BELOW THE PROJECT USED:  BUILDINGS AND UTILITIES  INPS ROADS AND TRAILS		WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	2-cr-tr-: E rore Officer's Quarters and En- listed Men's Entrocks to Founda- tion		Nebulld Elstoric Walks and Most	D-20-27CH Ourden Lay: Scotting & Pertilliting (Persons Ground)	Meet to Continue to		
Area	CHECK		F. Y. PRO- GRAM	1962	St.	3	1962	3	S	

¢ GPO: 1962 O - 645945



# GPO: 1962 O - 645945

				Take I	1		411
	- ISI	No.	0				
- 35-	-11-1	271		- 4	1 19		185
-1 1							
					1	1	
		ng.			1	STATE OF THE PARTY	
					1		
					_		
			-				

Files A2823 Wfarmed

# Summary of the April 1963 Monthly Narrative Report for EVERGLADES NATIONAL PARK

GENERAL:		Page
Weather:	Drought continues	1
<u>Travel</u> :	Month up 2.8%, year down 4.2%	1
<u>Visitors</u> :	Many varied groups and personnages	1
Special Activities:	Schedule heavy	2
ADMINISTRATION:	Performance ratings completed. Ranger returned from NPS Training Ctr.	3
CONSERVATION, INTERPRETATION & USE:	Exhibit plans studied. Ernest Coe Exhibit accepted by Park. Headwaters of rivers in Gulf Coast District reported saline	4
Forest Fire Protection:	Six fires within protection zone, one on Park lands.	5
Concessioners:	Annual Stockholders Meeting attended	5
Cooperation:	U. S. Air Force, USGS, U. of Miami, Chamber of Commerce	5



In reply refer to: A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
P. O. BOX 279
HOMESTEAD, FLORIDA

# SUPERINTENDENT'S MONTHLY NARRATIVE REPORT for EVERGLADES NATIONAL PARK

April 1963

### General

Weather Conditions: The April weather was pleasant temperatures and practically no precipitation. Humidity was noticeable on only a very few days. Drought conditions prevailed as well as the stoppage of normal flow of ground water caused by the new Levee 29 along the Tamiami Trail, a part of the Central and Southern Florida Flood Control works creating Conservation Area No. 3.

At the end of the month the water table had dropped to levels below that of last year for the same period. Rainfall of 0.10 inches for April was well below the ten year average of 2.61 inches.

At Taylor Slough the water gauge readings for April 30, 1962 and 1963 were zero. On March 31, 1963 the reading at the same gauge was 0.58 inches or mud level.

The following	is a weather	summary for	the month:		
Station	Max. Temp.	Mean. Max.	Min. Temp.	Mean Min. Temp.	Rain
Royal Palm	92.0°	84.80	41.00	57.18	0.10"
Tamiami	93.0°	89.4°	45.00	57.3	0.66"
Everglades	890	84.26°	48°	61.53°	.19"
Flamingo	840	77•7°	52 <sup>0</sup>	60.30	.47
Key Largo	870	81.60	60°	68.6°	1.20"

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

# Increase and Decrease in Travel:

A 4.2 percent drop in visitors to the Park for the year continued the decreasing trend started in January of this year. However, for the month 1,689 more visitors entered the park than during the same month in 1962, or a percentage increase of 2.8 for April 1963. Concessioner figures showed a percentage increase of 11.9 percent or 334 for the month and 5.8 percent for the calendar year to date. Camping during April rose 30.9 percent or a total of 1,002 persons, and for the year the figure is 37.7 percent over that of April one year ago.



Visitors from all states except Idaho, Nevada, North and South Dakota, Utah and Washington entered the park during the month as well as those from one U. S. territory, four Canadian Provinces and the following foreign countries: Costa Rica, Australia, France, Germany, Switzerland, Venezuela, New Zealand, United Kingdom, Sweden, Mexico, El Salvador, Philippines, Honduras, Columbia, Cuba, Denmark, Sudan, Ireland, Holland, Syria, Italy Finland, Pakistan, Japan, Bahamas, Scotland, Lebanon, Belgium, Israel, South Africa, Trinidad, Dominican Republic and Jordan.

<u>Visitors</u>: Asst. Secretary of Interior Frank P. Briggs, WASO Mr. Seton Thompson, Regional Director of U. S. Fish and Wildlife Service, St. Petersburg, Florida

Hon. Clarence F. Pautzke, Commissioner of Fish and Wildlife Service, WASO Mr. Walter A. Gresh, Regional Director, Bureau of Sport Fisheries and Wildlife, Atlanta, Ga.

Mr. Donald E. Lee, Chief of Lands, NPS, WASO

Mr. Clifford Harriman, Chief of Lands, Southeast Region, NPS, Richmond, Va.

Senator E. L. Bartlett, U. S. Senator from Alaska

Senator Robert C. Byrd, U. S. Senator from West Virginia

His Worship The Major Alderman Charles Rubia, Mayor of the City of Nairobi, Kenya, East Africa

Mr. J. C. F. Wharton, Deputy Director, Victorian Department of Fisheries, and Wildlife, Melbourne, Australia

Mr. Park, National Geographic Society photographer

Dr. William Tanner, Florida State University, Tallahassee, Florida

Dr. Leonard C. Brass, Botanist, Archbold Biological Station, Lake Placid, Florida

Dr. John Popenoe, Sub-Tropical Experimental Statin, Homestead, Florida Mr. James Maxwell, President, Homestead Redlands Chamber of Commerce,

Homestead, Florida

Mr. Lloyd Pierson, Superintendent, DeSoto National Monument, Bradenton, Fla.

Mr. Bob Taro and several other Dade County Juvenile authorities.

Mr. Frank Flynn, Chief of Reports, U. S. Geological Survey, WASO

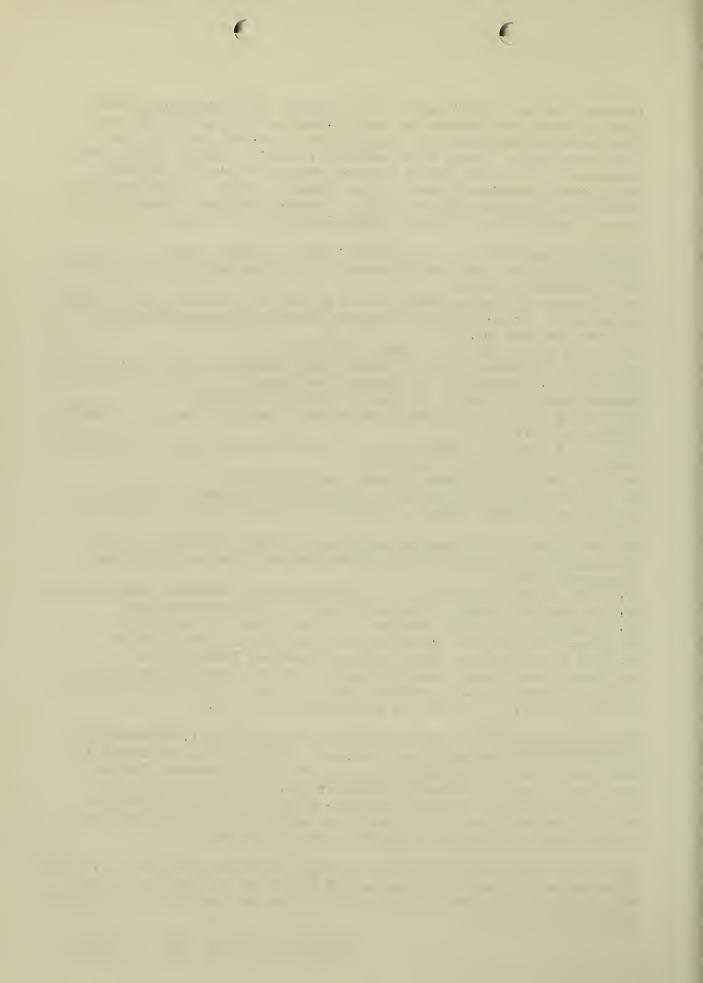
Mr. Elbert Cox, Regional Director, Southeast Region, NPS, Richmond, Va.

Mr. Neil E. Butterfield, Asst. Regional Director, Richmond, Va.

Mr. George Lamb, Budget Examiner, Special Projects Unit, Bureau of the Budget with Messrs. G. G. Peterson and F. I. Gaelio of Corps of Engineers, Atlanta, Ga; Mr. C. R. Ford, C. E., Jacksonville, Fla.

Special Activities: The Superintendent accompanied Asst. Secretary of Interior Frank P. Briggs; Hon. Clarence F. Pautzke, Commissioner of Fish and Wildlife Service, Washington, D. C.; Mr. Seton Thompson, Regional Director, Bureau of Commercial Fisheries, St. Petersburg, Fla., and Mr. Walter A. Gresh, Regional Director, Bureau of Sport Fisheries and Wildlife, Atlanta, Ga., on a tour of the park. Mr. Pautzke is a member of the International Pacific Salmon Fisheries Commission.

Mr. George Lamb of the Bureau of the Budget and members of the U. S. Corps of Engineers visited the Superintendent regarding the water situation. The party was conducted to the Royal Palm area and then driven to Flamingo by the Superintendent.



The Director, while in Miami on April 3, accompanying a party from the National Geographic Society making an inspection trip to John Pennekamp Coral Reef Park contacted the Superintendent.

The same day Messrs. Donald Lee and Clifford Harriman arrived. The Superintendent discussed with them land and boundary matters. He accompanied them on an inspection of the Iori lands and the balance of the Hole-in-the-Doughnut area. An inspection was also made of the Aerojet-General property adjacent to the Park.

Regional Director Cox and Asst. Regional Director Butterfield spoke at the Annual Meeting of the Nature Conservancy at the Biscayne Terrace Hotel, Miami, Florida on April 6. Mr. Cox spoke on National Park Service policies. Mr. Butterfield's topic was an inspection trip made down the Suwannee River. The officers and members of the organization were very pleased to have the Regional Director and Asst. Regional Director attend.

The Superintendent prepared a paper on the "Water Requirements of Everglades National Park" to be presented before the 1963 Annual Meeting of the American Society of Agricultural Engineers at Miami Beach, Fla., on June 23-26.

The Superintendent spent the week of April 15 through 19 in the Washington Office and the Eastern Office of the Division of Design and Construction, Philadelphia, on park administrative matters.

On April 18, the exhibit depicting the story of how Everglades National Park came into being and the part of Ernest Coe in it, was shown at a special meeting of the Miami Rotary Club. Assistant Superintendent Dodd, Chief Naturalist Christensen and Park Guide Zimmer gave talks at the meeting at which the Rotary Club presented the exhibit to the National Park Service. This exhibit will be installed at the Visitor Center at Parachute Key.

Word was received of the death of Mrs. W. S. Jennings, widow of Former Governor of Florida, on April 25. Mrs. Jennings fostered Royal Palm State Park which grew into Everglades National Park.

Mr. Park, photographer for the National Geographic Society spent several days working in various areas of the Park.

# Administration

Management Analysis: The Superintendent reviewed annual performance ratings of Division heads with the Assistant Superintendent. Ratings for all personnel were completed.

Personnel: Accessions: Johnson, Ralph E. was transferred from Grand Teton National Park as Park Ranger, GS-453-7 to Everglades as Supervisory Park Ranger, GS-453-7 effective 4-14-63. Changes:

Von Paulsen, Carl C. excepted appointment (WOC) as Collaborator was extended one year, not to exceed 4-28-64.



# Personnel (contd.):

On April 24 the Superintendent attended a meeting of the President's Committee on Equal Opportunity in Miami, Florida

Supervisory Park Ranger George F. Schesventer returned to duty on April 12 after attending the NPS Training Center at Grand Canyon National Park.

Safety and Health: One automobile accident occurred in the Park during the month. No personal injuries were reported.

Conservation, Interpretation and Use

Interpretive Facilities: During the month exhibit plans for the Anhinga and Gumbo Limbo Trails were reviewed. Preliminary steps to accomplish the mural exhibit for the Parachute Key Visitor Center were made. Work was begun to study all nature trail labels with the thought of revising and rewriting antiquated labels.

Interpretive Services: Total contacts for the month were 153,155. Travel for the month of April continued high during the week after Easter instead of dropping immediately after Easter as is the usual pattern. Consequently, the winter schedule of Naturalist activities was continued until the slump occurred. When the slump occurred a revised summer schedule was instituted. April travel contained many college students and visiting scientists.

Research and Observations: Gulf District reports headwaters of all rivers completely salted. It appears that most of the fresh water fish and aquatic vegetation are dead. Very few salt water fish are seen, with but little animal or bird life apparent in the headwaters areas.

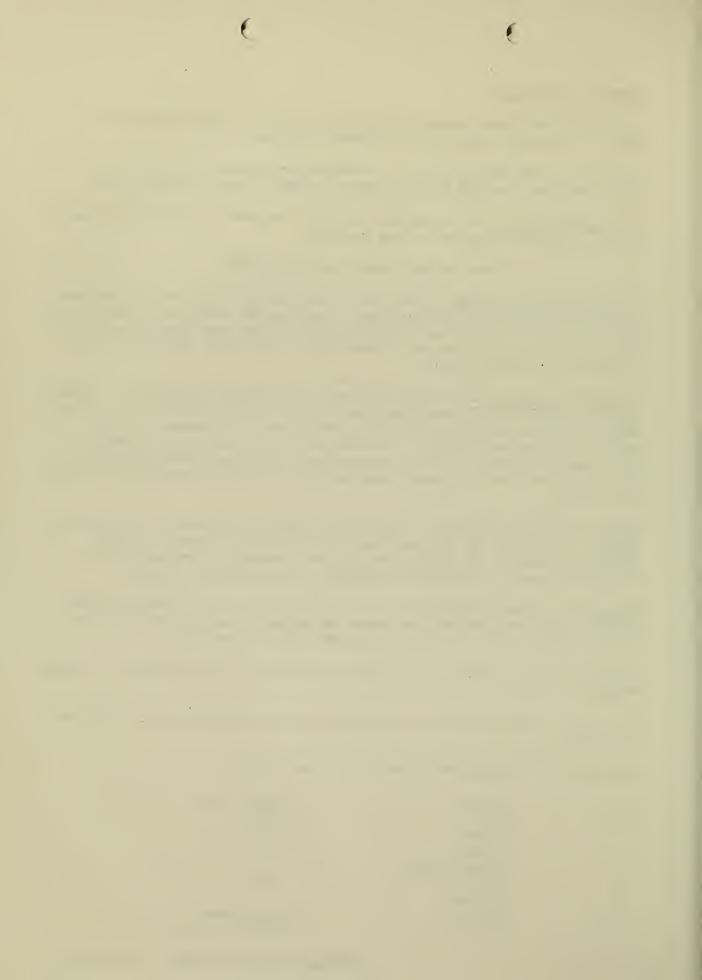
<u>Protection</u>: Work continues on the nature trail at 7-Mile Tower as time permits. The trail skirts the outer perimeter of the moat and affords better access for viewing the alligators and other wildlife.

On April 18 deer number 48 was found dead alongside the road below Mahogany Hammock.

Nine boat rescues were made during the month and ten first aid cases were attended.

Total patrol mileages for the month were as follows:

Vehicle	5,224 miles
Boat	2,253 "
Truck	14,846 "
Airboat	2 "
Glades buggy	50 "
Weasel	250 "
Research	0 "
Aircraft	30 hours
TOTAL	. 22,625 miles and 30 hrs.



Forest Fire Protection: April brough the first serious outbreak of fire in the drought period. There were six fires, each of which originated in the East Boundary Protection Zone. Four of them were believed to have been incendiary in origin. At the end of the month four were still not declared out, and one was actively being fought by fire crews. A summary of these fires follows:

Date	Name	Location		_Acres_	Park Lands
12	Aerojet Rd. #2	Protection Zone	(s)	1-1/4	No
14	Grossman Strand	***	(N)	90	ff
14	Missile Range	Ħ	(s)	58	11
21	Grossman Chain	tt .	(n)	100	11
21	S. Firebreak Rd.	11	(s)	800	Yes
29	East Glades	11	(c)	5,000	No

Park forces were taxed with the approximately simultaneous outbreak of two fires adjacent to the East Park boundary. While these were still burning in muck, below ground level, two additional fires broke out within the Park Protective Zone on April 29. Because of extreme drought conditions and extreme fire danger newspaper and TV coverage was greater than during previous fire emergencies. Each of these mediums placed stress upon the lack of inflow of fresh water into the Park from the North.

The "Bombardier", a new piece of glades fire-fighting equipment purchased by the Park, arrived on April 1, but because of difficulties with the drilling rig, it was returned to the dealer for further modifications. The Tamiami weasel has been modified to accommodate the Forrester slip-on pumper.

Building Fire Protection: The Pine Island fire truck was tested and returned to operation.

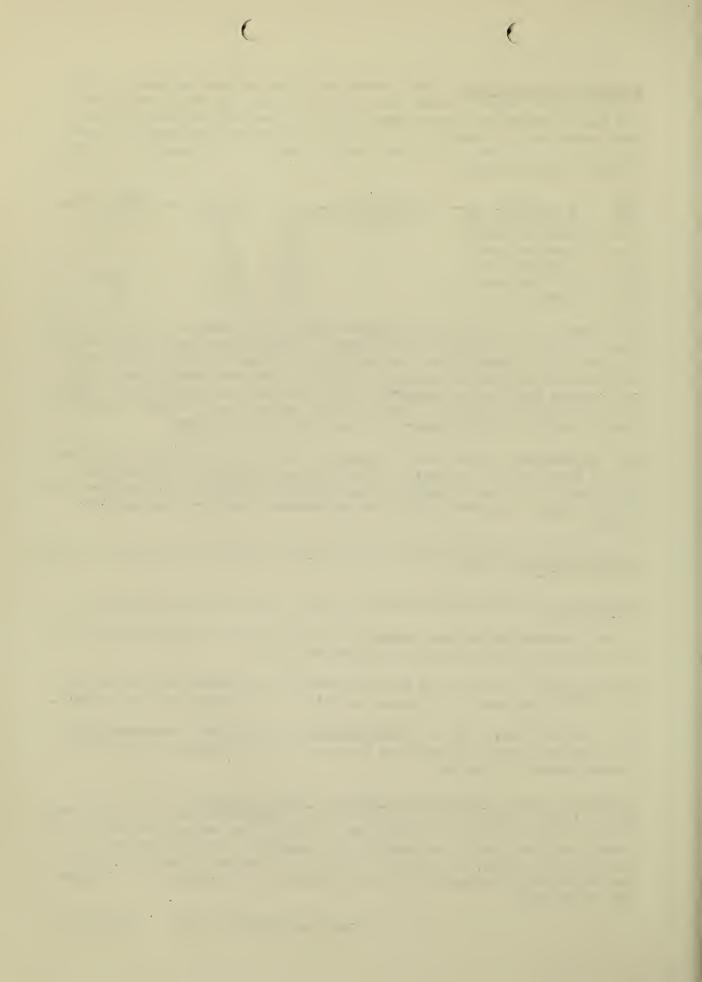
Maintenance: The Farm Road traffic counter was re-installed on April 1.

A new intercomm system was installed at Pine Island on April 12 using the old remote sets which ad been replaced recently.

Concessioners: On April 19 the Assistant Superintendent held a meeting with the concessioner at Flamingo on rates to be charged by that company.

The evening of April 30 the Superintendent and the Asst. Superintendent attended the Annual Stockholders Meeting of the Everglades Park Co., Inc., concessioners at Flamingo.

Cooperation with Other Federal, State or Local Agencies: The U. S. Air Force placed a mobile communication unit on Loggerhead Key on a temporary basis. The Asst. Superintendent and the Chief Park Ranger inspected this installation on April 8 determining the location on the key to be in an area of Coast Guard jurisdiction which made it doubtful that a Special Use Permit would be required unless this unit was relocated to the North end of the Key.



# Cooperation with other Federal, State or Local Agencies, (contd.):

Continued cooperation has been extended the U.S. Geological Survey in their studies on the park water problem.

The University of Miami Marine Laboratory continued with their studies on shrimp migrations and population in the Flamingo area.

State, County, or Municipal Legislation: Mr. Maxwell, new Manager of the Homestead-Redland Chamber of Commerce discussed with the Superintendent a proposal of their organization to sell a package tour, including a fishing trip into the back country of Everglades National Park. These tours would originate in key cities of the United States. The manner in which the concessioner provides charter and rental boat service for visitors was explained to Mr. Maxwell.



### DESIGN AND CONSTRUCTION

### New Construction

# Placing Oolite Rock Fill, Flamingo

The Contractor is stock piling fill in the Florida Bay borrow pit. Unexpected hard rock requires the use of demolition to a limited extent. The progress is less than normal.

# Channel Markers West Lake Landing to Cuthbert Rookery

The project is being considered for accomplishment by Park Forces.

# Driveways for Employee Residences, Gulf Coast

The project is being considered for accomplishment by Park Forces.

### Emergency Canal Crossing, Fresh Water System

Contract awarded to Keys Supply Co. Project nearly completed.

### Construction Projects, Fort Jefferson

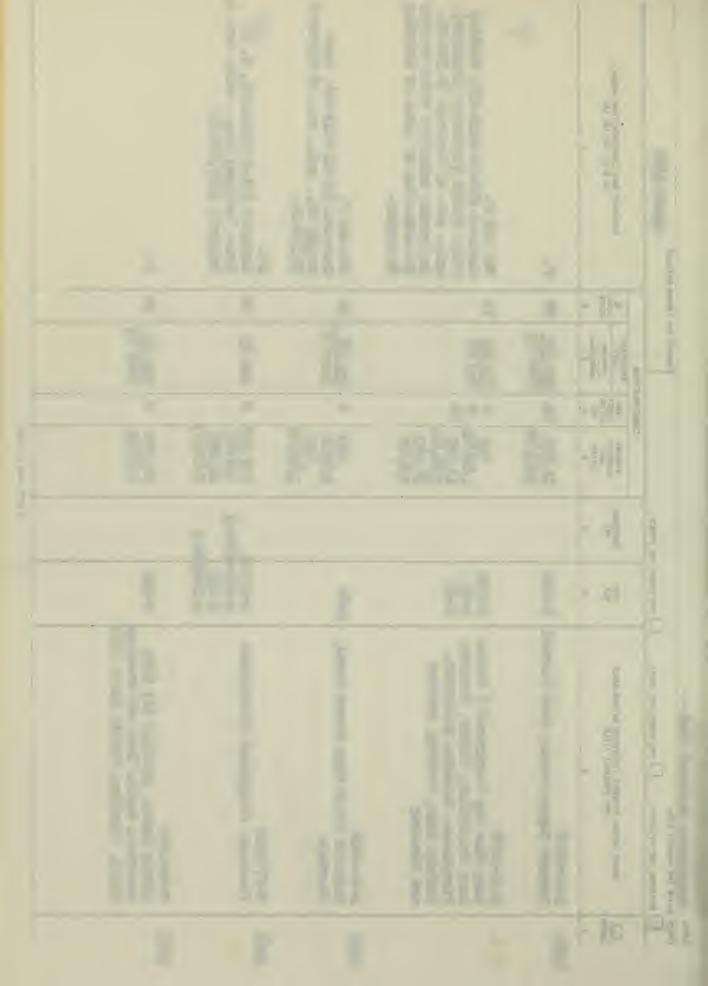
The 10-man work crew (Day Labor) began work on April 12, 1963. Work is being concentrated on repairing counterscarp wall.

Jack B. Dodd

Acting Superintendent



# GPO: 1962 O - 645945

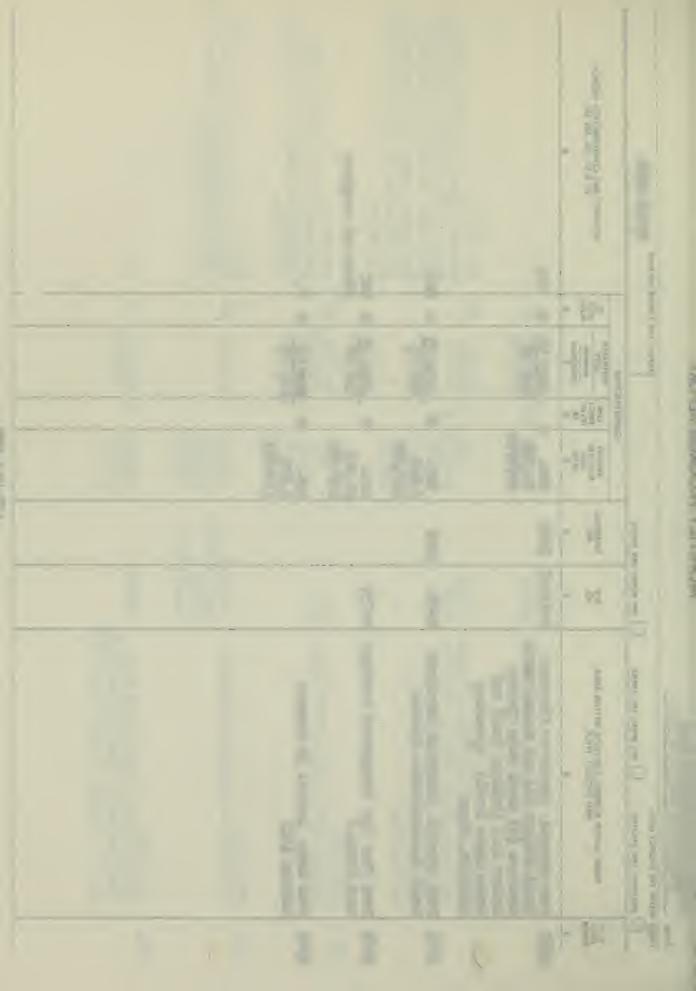


# MONIHLY PROGRESS REPORT

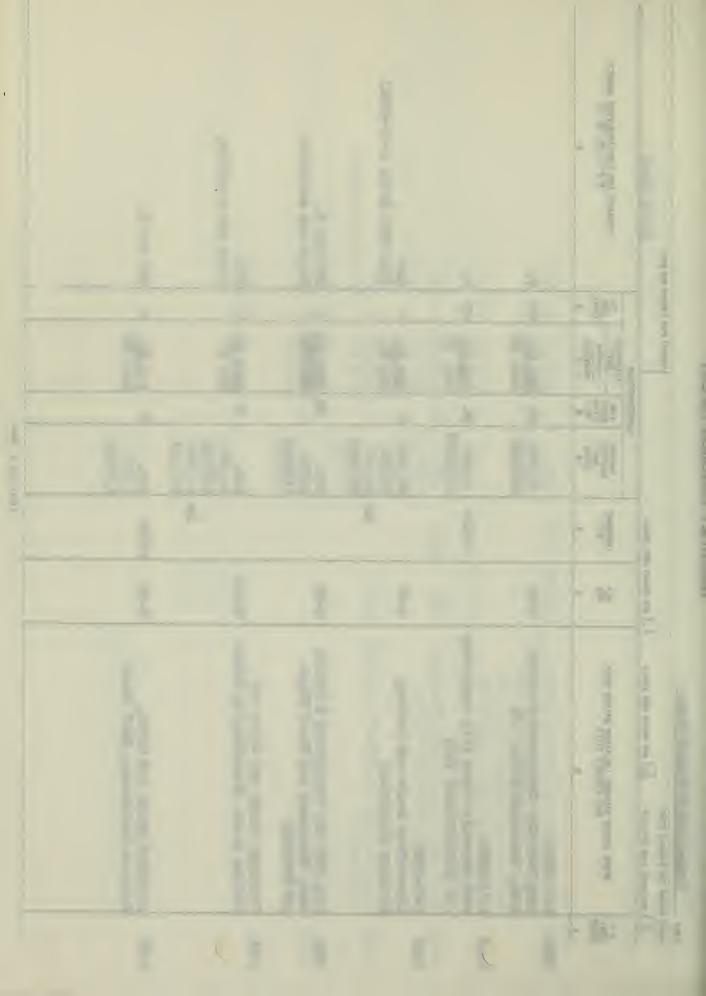
Investable I Losd ness

REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) JUNE 22/3 REPORT FOR (Month and year) \* COM-PLETE May C ESTIMATED DATE STARTING COMPLETION CONSTRUCTION AMOUNT ALLOTTED AND DATES 5 DRAWING NO. BPR ROADS AND TRAILS 1.200 50 CONTROL DE LOS DOS THE CONTRACTOR STREET WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE NPS ROADS AND TRAILS Pela Vicitor BUILDINGS AND UTILITIES CHECK BELOW THE PROJECT USED: S.

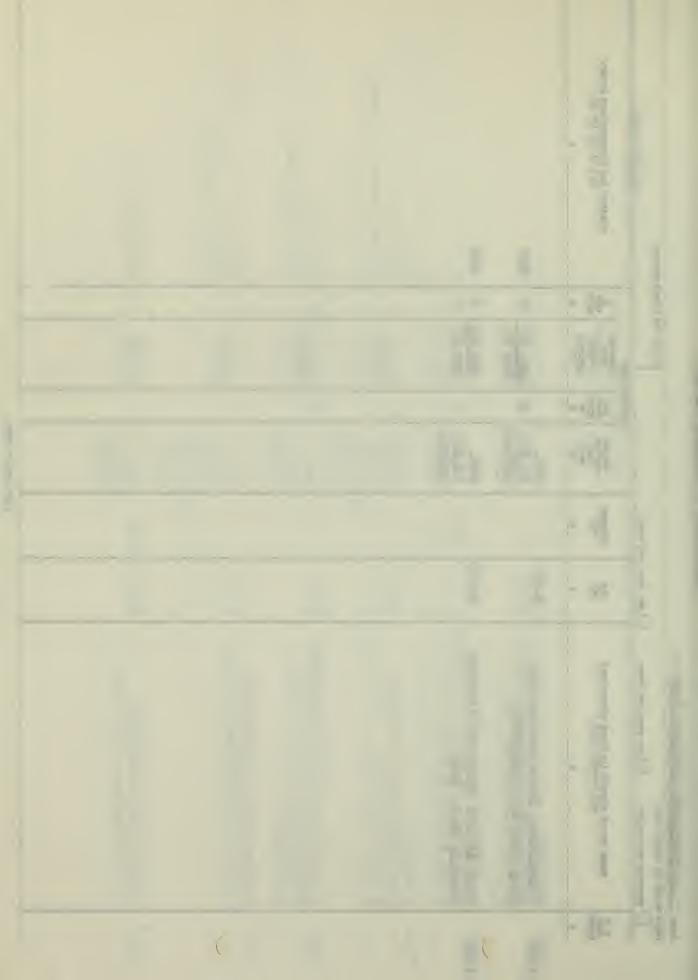
# GPO: 1962 0 - 645945

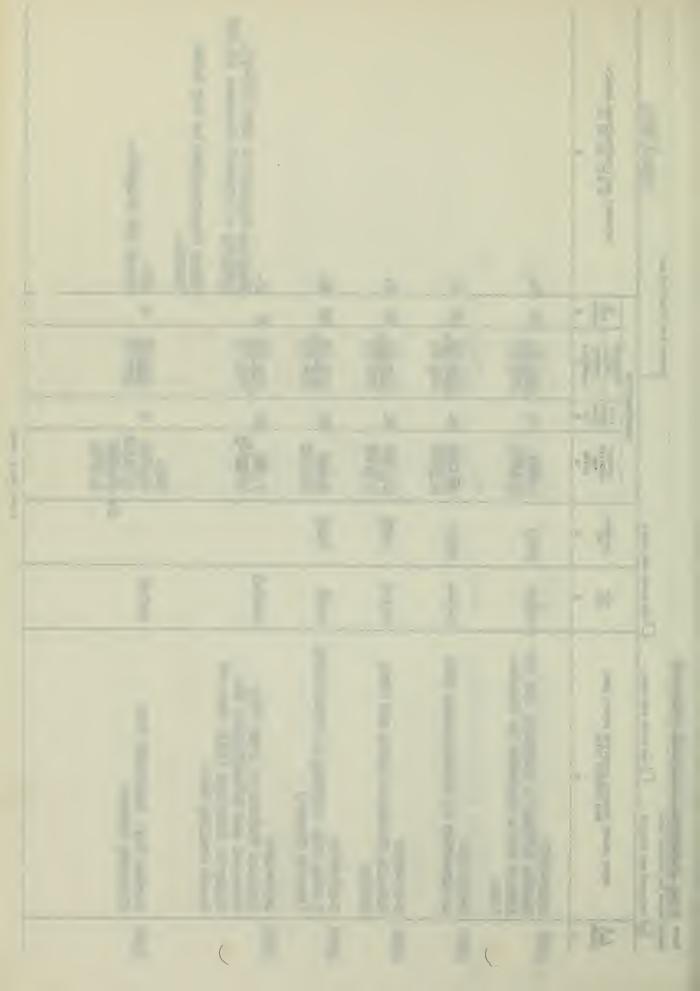


Area	Standarder Breignal Pro-							
CHECK		_				REPORT FOR (Month and year)	(Month	and year)
	BUILDINGS AND UTILITIES IN INSTRUMES AND TRAILS	BPR ROADS AND TRAILS	ND TRAILS	2	CONSTRICTION	NOIL		
F. Y. PRO- GRAM	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE	\$0. ₩	DRAWING NO.	AMOUNT ALLOTTED AND DATES 5	CON- TRACT (C) OR DL	ESTIMATED DATE STARTING COMPLETION	% COM-	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A)
. 144		15×2		e de la companya de l	機		66°3	φ.
erig.			a a	e secondo Se secondo			\$7) \$2	ф - а
1963		, · · · · · · · · · · · · · · · · · · ·		A STATE OF THE STA	<b>(</b> %		- 3	
en.4		*			N	Sh.	, ,	
30	Parker toos, Dendereplay Chies	3	A	The state of the s	C)		0	Make net complete.
t and	See Louis floods cont facilies, the Louis Court	3	1		5		3	
			\$ CP	\$ GPO : 1962 O - 645945				



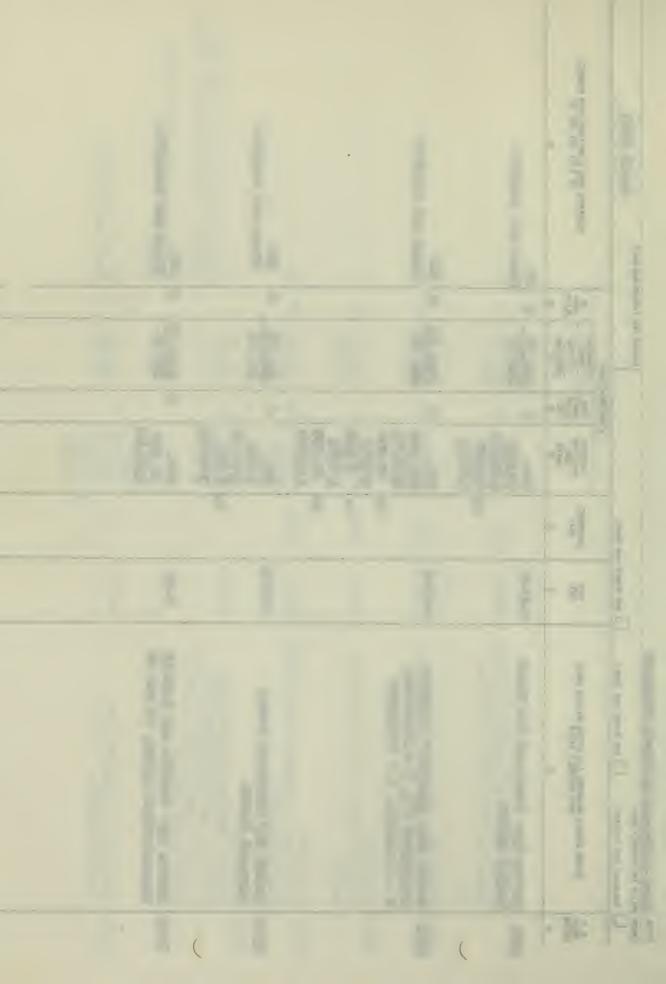
MODEL INCOMES NEIGH





MOINTEL TROCKESS REPORT

REMARKS AND CONSTRUCTION AGENCY: (D. & C). (R), OR (A) April 1763 Mans mot comple M. A. M. Complete REPORT FOR (Month and year) 0 COM-0 0 00 S 3 33 ESTIMATED DATE DATE STARTING COMPLETION CONSTRUCTION CON-TRACT (C) OR DL 0 CUP \$48£ 125/50 12 888 AMOUNT ALLOTTED AND DATES 5 (C) (C) (C) 2/0/2 £5,000 82 10/2/01 のない かる Re SE SE DRAWING BPR ROADS AND TRAILS 1 Ser. 22 5-15-1 8 15-13-7 **8**€ 3 Carden of the Line Endual Constitute New Victor NPS ROADS AND TRAILS WORK ORDER NUMBER, LOCATION WITHIN AREA. AND PROJECT TITLE (), 3 - 1-beltroom - 2-to-droom 1 - 3-badroom Charden , Communicati Service Ç1 Disposel lync CHECK BELOW THE PROJECT USED: BUILDINGS AND UTILITIES Hery . en1dendee THE PARTY Area \_\_ F. Y. PRO-GRAM No. 15 1000



Files

### Summary of the May 1963 Monthly Narrative Report for EVERGLADES NATIONAL PARK

GENERAL:		Page
Weather:	Rains began	1
Travel:	Increased 9.3%	1
▼isitors:	Under Secretary Carr & Commissioner Ramey of AEC	1
Special Activities:	Many and varied	2
Miscellaneous:	Lotters of Commendation to Rangers	2
ADMINISTRATION:	Visitor drowned swimming from swamped boat	3
CONSERVATION, INTERFRETATION & USE:	Summer schedule effective. Rains raise water table. Poachers apprehended Fires declared out.	4
RESOURCE PLANNING:	Various activities on water resources, conservation, public relations, and public addresses participated in by Superintendent.	5

In reply refer to: A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
HOMESTEAD, FLORIDA

### SUPERINTENDENT'S MONTHLY NARRATIVE REPORT for EVERGLADES NATIONAL TERM

Ma. 1463

### General

Weather Conditions: Cool, mild weather prevailed during most of the month, with light rainfall during the first few days. It was not until the last week of the month that substantial rainfall began to swell the water table throughout the glades. End of the month precipitation in the Glades District was enough to bring the May total of 7.01 inches slightly above the ten year average of 6.78 inches. Rain fell in the Gulf Coast District on eleven days.

The following is a weather summary:

Station	Max. Temp.	Mean Max.	Min. Temp.	Mean Min.	Rainfall
Royal Palm	92°	86.9°	49°	61.7°	7.01"
Tamiami	95°	89.0°	48°	62.5°	8.29"
Flamingo	84°	77.8°	53°	67.7°	4.25"
Key Largo	87°	83.9°	62°	72°	4.66"
Everglades	92°	87.3°	66.2°	54°	5.82"

Increase or decrease in travel: Visitation to the park increased 9.3 per cent over May of last year with a total of 50,022 persons entering the park. All but five states were represented, four Canadian Provinces, one U. S. Territory and the following foreign countries: France, Brazil, Switzerland, Argentina, Japan, Denmark, Israel, Syria, Austria, Phillipines, Bolivia, New Zealand, Mexico, Germany, Venezuela, United Kingdom, Ireland, Australia, Formosa, Italy, Greece and Chile.

<u>Visitors</u>: Under Secretary of Interior James K. Carr, Washington, D. C. James T. Ramey, Commissioner, Atomic Energy Commission, Washington, D. C. Senator Jack R. Miller, Iowa and Congressman Jeffrey Cohelan, California Colonel Hohman, HAFB, Florida and Mr. A. Melms.

Dr. Tetsuo Shiroma and Dr. Tetsu Shimabukoro, Government of Rykyu Island, and Mr. Aki Matsumoto, Division of Language Service, U. S. State Department Mr. M. T. Cugg, Secretary General to the President of South Viet Nam Mr. Yahya Addailamy, Director General of Minister of Finance, Yemen Captain Hingson, U. S. Navy, Key West with family

Dr. Allen and Mr. Fred Truslow

Lt. Colonels Oscar G. Rawls, Charles L. Nowlin, Warren C. Hendry, William C. Hill; Major George S. Atkinson, Jr.; Lt. Mann G. Davis, U. S. Army Reserve Unit, Corps of Engineers.

Special Activities: The Ranger Division cooperated in a display at the Owaissa Bauer Family Camping Clinic. Of the estimated 5,000 persons at the exhibit over 1,000 were contacted by National Park Service personnel.

On May 13 the Superintendent was advised by Senator Holland's Office that Under SecretaryJames K. Carr would be in the area on or about May 27. On the 23 Under Secretary Carr's office called to advise the Superintendent that Mr. Carr would be joined by James T. Ramey, Commissioner of the Atomic Energy Commission, and to advise him of plans for Mr. Carr's trip to Tavernier and Key West on May 27-28. The Superintendent contacted Admiral McCarty at Key West Naval Base and Mr. Phillips at Tavernier regarding plans for meetings and other activities for Under Secretary Carr and Commissioner Ramey. Arrangements were made for Ranger-Pilot Miele to meet Under Secretary Carr and Commissioner Ramey and fly them to Islamorada, where the Superintendent met them, and attended a meeting regarding atomic power and desalting of water. After the evening meeting on Monday, May 27, the Superintendent took the party on to Key West. On Tuesday, May 28, the Under Secretary held a meeting with representatives of all Key West organizations regarding a desalination system.

The Superintendent reviewed new proposed quarters rentals and discussed these increases with the Committee.

On the evening of May 17 the Superintendent participated in a discussion with the Izaak Walton League and the Corps of Engineers regarding future flood control works at Miami.

The Superintendent and Park Engineer attended a meeting in Miami called by Senator Holland to discuss what should be done about the critical water situation with representatives of the Corps of Engineers and the Central and Southern Florida Flood Control District. Representatives of the Corps stated the study to be put under way this next fiscal year should help to alleviate the situation. Senator Holland stated the State has control of the water in the State except the amount required for the Park.

In company with Chief Park Naturalist, the Superintendent and Assistant Superintendent inspected the old trail through Paradise Key as a possible future interpretive trail.

Miscellaneous: Two members of the Ranger Services Division received letters of commendation from the Superintendent for their performance of duty well above that normally required in the apprehension of alligator poachers. These were Rangers Hackenbracht and Carlson.

A full grown Doberman Pinscher dog was drowned by an alligator in the pond at Long Pine Key Campground.

manufactured to the second second

### Administration

Safety and Health: At approximately 10:00 p.m. on May 29, Eldridge E. Styron, Jr., was drowned near Tiger Key in the Gulf Coast District of the Park. The body was recovered with the aid of a U. S. C. G. helicopter.

### Conservation, Interpretation and Use

Interpretive Facilities: The revised summer schedule has given the staff time to continue work on special projects. Chief Park Naturalist Christensen completed the draft of the Visitor Use Brief of the Master Plan. Naturalist Taylor has finished laying out the Loop Trail at Royal Palm. A local art student is making a series of sketches that will be used on nature trails. Sixty-odd trail labels have been redone and about forty labels have been replaced.

Interpretive Services: Total interpretive contacts for the month were 90,333. Frequent storms and the usual slump in general travel at this time of year is reflected in the interpretive contacts this month. Special groups continue to arrive on weekends at Royal Palm.

Research and Observations: The very dry situation at Royal Palm has ended and Taylor Slough is beginning to carry a considerable volume of water. Right after the first heavy rain the narrow part of the slough, just below the board walk, was choked with fish, including some very large bass, apparently waiting for higher water to move out into the glades.

A live mink was observed in the fresh burn of the Captain Tony Strand Fire.

Vandalism took a upswing during the month. Vandals took clothing and jewelry out of a rented convertible at Flamingo and two "Alligators crossing" signs were removed from the roadside in the Flamingo area.

A small alligator brought into the Park and released in the Headquarters pond was found shot in the head three days later.

Four court cases were heard before the U. S. Commissioner during the month. One of these concerned the apprehension of two alligator poachers apprehended in the Gulf Coast District. Another involved an aircraft landed near the Pa-Hay-Okee Overlook; both of these cases will be heard again in June.

During the month many port and commercial fishermen were contacted in the Gulf Coast District on routine and irregular patrols. The sport fishermen have become aware they will very likely be caught if they attempt to keep illegal fish. The constant checking for illegal fish in the Gulf Coast District is being well received by fishermen.

Seven boat rescues were performed by ranger personnel during the month.



Patrol mileage for the Park was as follows:

Boat		2,710
Vehicle	9	26,703
Airboat	t	0
Weasel		750
Glades	Buggy	50
		3 02 13

Forest Fire Protection: In spite of the frequent fire activity during the month only one new fire occurred in the glades. This one was set by a stranded individual to attract attention. This fire was well on the way to being declared out by the end of the month as frequent rainshowers were hitting the area. This was the Captain Tony Strand Fire which burned 190 acres within the Park area.

Throughout most of the month the Grossman Willow Strand, Grossman Chain and East Glades fires were still smoldering and were not declared out until May 23. On May 7 and 8 FCA's were airlifted to Big Lostmans Bay where they spent three days assisting Rangers in suppressing the Rogers River Fire. It was not until May 29 that the water table rose sufficiently to lessen the fire danger appreciably.

Scribblion. On May 20 the water level at the Taylor Slough bridge was 1.20 feet. On May 21 the summer rains began and by the end of the month the level was up to 4.04 feet. This rise in water level should reduce the amount of organic matter coming from the Pine Island well.

Concessioner: On May 18, the Cuthbert Rookery trip was concluded for the season. This was a fairly successful operation, visitors seemed pleased with the trip as well as the operators and boats used. In May, 408 persons took the Mangrove Wilderness Boat Tour in the Gulf Coast District. This is an increase of 134 per cent over that of May 1962.

### Resource Planning

A conference was held by the Superintendent and the Park Engineer with Ivar Axelson and J. Brownell, Surveyor, regarding relocating and remarking the portion of the Park boundary on which a civil suit has been pending.

On May 1 an inspection was made of the group of keys composing "Islandia" suggested as a possible national park by the Dade County Commission.

Messrs. Roland Handlee of Bureau of Recreation and Arthur Marshall, Fish and Wildlife Service were accompanied by the Superintendent and Park Naturalist William Taylor on a boat trip to the islands. Leter, Mr. Jerome Anderson, Field Director, Bureau of Recreation, Atlanta, Ga., was flown over the area. A written report has been submitted on this activity.

On May 3 the Superintendent and Park Engineer Wolfe attended a meeting of the Water Resource Council of Miami Dade County Chamber of Commerce in Miami for the discussion of critical water shortage in the Park as a result

of drought and Florida Flood Control structures. State officials of the Conservation Department and the Flood Control District were present.

A paper for presentation to the American Society of Agricultural Engineers at Miami Beach June 23-26 on the <u>Water Requirement of Everglades National Park</u> was completed, mimeographed, and delivered to the Executive Secretary of the organization.

On the evening of May 14, the Superintendent, Chief Park Ranger, and Asst. Chief Ranger attended a meeting of the Upper Keys Conservation Council at which the group proposed a bag limit on salt water fish in Florida Bay.

On May 6 the Superintendent attended a testimonial dinner at Fort Lauderdale honoring the fine conservation work done by Senator Spessard L. Holland, Florida. Letters from the Director and from the Park were read at the dinner. Superintendent and Mrs. Hamilton were houseguests of Mr. and Mrs. August Burghard and the day following the dinner were taken to Hugh Taylor Birch State Park, Fort Lauderdale, Florida by their hosts before they departed for Homestead.

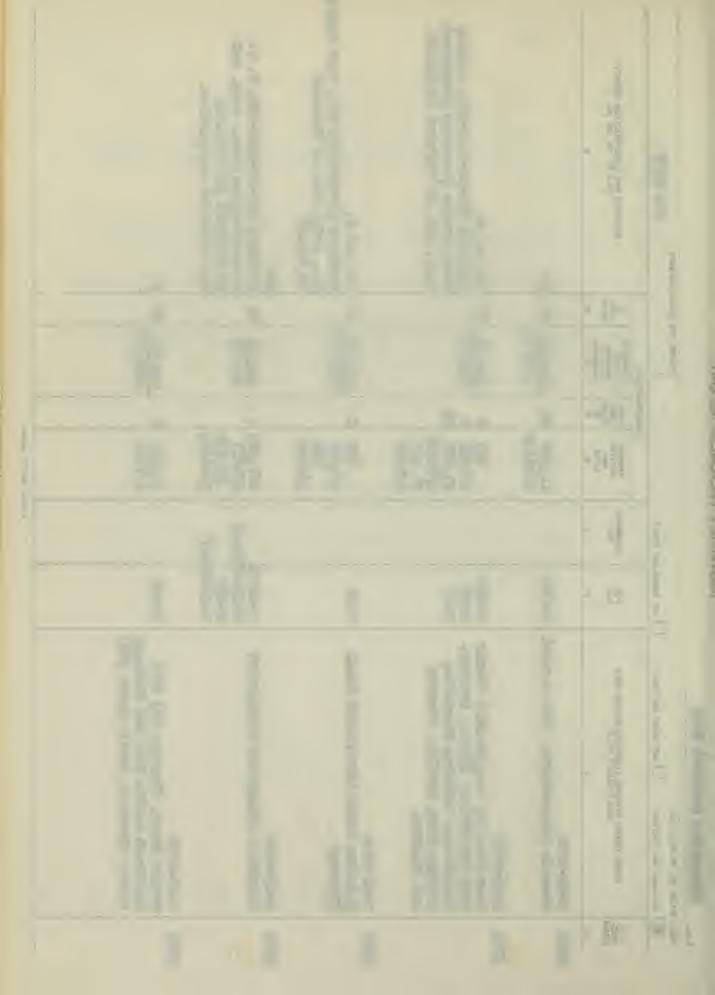
The Superintendent gave a talk on the Future of Everglades National Park to the Greater Naples Chamber of Commerce Annual Meeting on the evening of May 28. On his return from Naples the Superintendent stopped at Everglades, Florida and inspected operations in the Gulf Coast District.

The Superintendent spoke to the members of the South Dade Audubon Society in Homestead, May 1, on recent developments in Everglades National Park.

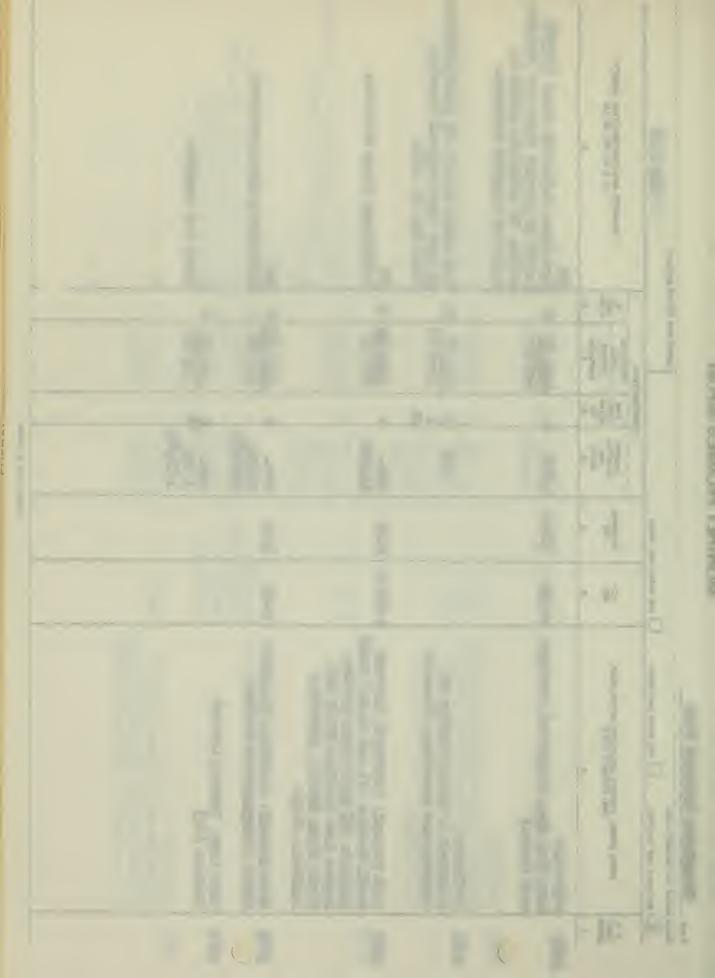
Mr. Mark Grossman, Chairman of the Miami Dade County Chamber of Commerce visited the Superintendent to discuss flood control projects and construction of dike and canals adjacent to the East boundary of the Park.

margades National Rush

Jordinect 14-10-0111-304, "ye Supply Stone Studio (Frinking Fountains), orig. mate. of Contract (2,500.00. outsuct 12-10-0111-803, Dalliok Arice Dredging Corp., orig. art. Centerect 14-10-011-001, W. S. REMARKS AND CONSTRUCTION AGENCY:
(D & C), (R), OR (A) bo, orig. unt. of Contract to 11-14-1972 for portion of Contenct (107, 00.70. May 1963 Chic send P. ME and P. 250.00 REPORT FOR (Month and year) o. 部 COM. Auty 63 ESTIMATED DATE COMPLETION SIS. CONSTRUCTION TRACT (C) OR DL 201,063 86.00 9/25/53 AMOUNT ALLOTTED AND DATES 5 345/346 3/2/62 DRAWING NO. BPR ROADS AND TRAILS 8-130 8-140(10x) 1.00 m 27.25 然であ M-110 23 から 20 \* Crownia Princements, Puth Guneral 1.1.1. Mandago, South Types (63) Construct Septic Main and Draining Lang Phas Ray Compensation Pricente Fectlities, Tables, Ruches, Landingo: Comparound Development locate Water Line Across Canel propieces, Ortholog Fourboins, sobile Roses, Theringo (2) (63) NPS ROADS AND TRAILS WORK ORDER NUMBER, LOCATION WITHIN AREA.
AND PROJECT TITLE Scribage Carlo, Grading, seeding BUILDINGS AND UTILITIES CHECK BELOW THE PROJECT USED. mai Plentium 3-26-STER D-21-12-0 0-20-CV 3-10-672H D-27- VES daring. PRO-GRAM

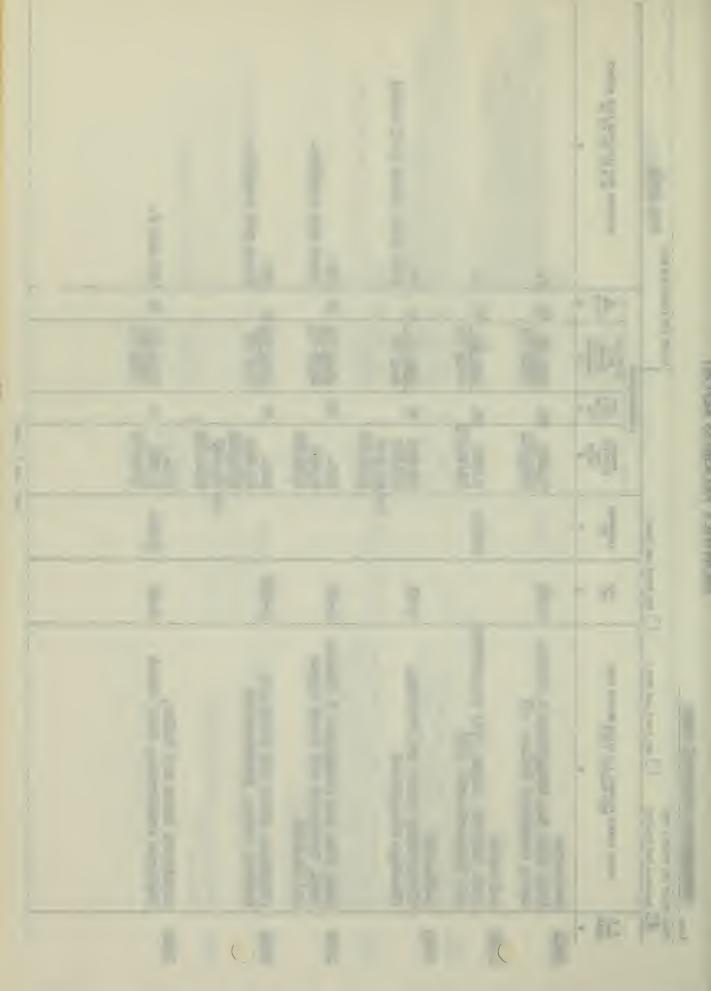


and to provide that sor Youlded but Order tenned for Authorit ork Onler 9-31-17 dated 5/23/63 To effectione grills on Director REMARKS AND CONSTRUCTION AGENCY: (D & C). (R), OR (A) arthonet Regional Contract. relienter plans received. by man from f along to 1003 aton 23, 2503. REPORT FOR (Month and pear) COM-STARTING COMPLETION T ESTIMATED CONSTRUCTION TRACT (C) OR DL 87.69 AMOUNT ALLOTTED AND DATES 5 3,3 ST. TO'S \*\*\*\* No. DRAWING BPR ROADS AND TRAILS から 200 133 はいい \* mail Chelter (1) card Christon Chell an Constant Constant Planten CONTRACT STATES Contractor, Charleson tern (2) Noyel With Visitor NPS ROADS AND TRAILS WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE Antitrop Street, and Water Spiritos to Sambo Lambo Swall), including Interpretative Shalter of Late: Install Charles Thite, Sions - Compension -BUILDINGS AND UTILITIES CHECK BELOW THE PROJECT USED. Comber Aron Construct 1 一大は PRO-GRAM と 3363 1353

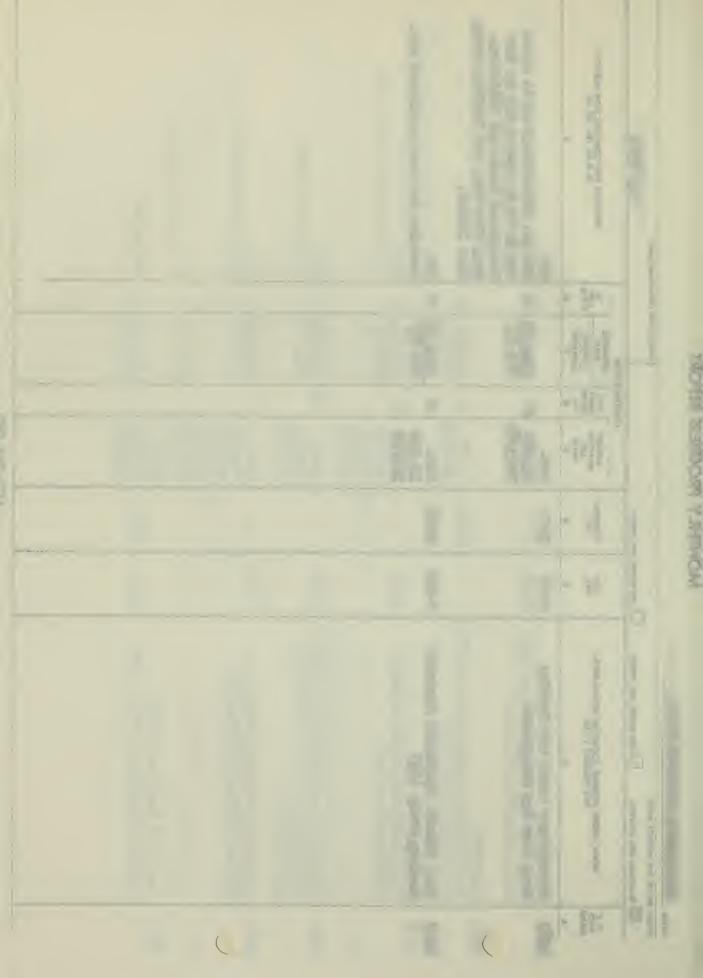


Perclaice Retional Pert

REMARKS AND CONSTRUCTION AGENCY: (D & C). (R), OR (A) See North Order 12-27-13758) Mars not complete. Tans not comple. lacy 1963 M. and P. REPORT FOR (Month and year) N COM-PLETE 0 200 CO STARTING COMPLETION T ESTIMATED DATE CONSTRUCTION CON-TRACT (C) OR DL 0 2 5,000 3/22/63 888 ALLOTTED AND DATES 20,000 9/21/62 8/1/63 8,8 かない になっ。 のおかに DRAWING 3000 BPR ROADS AND TRAILS 100 ₽ŏ. の上 38 子二 が光 Nearly Comments Signs (77) Newslatory larg Pine Key Camprouni & Picate long Pine New Comparchand & Picarle area, Construct and Erect Signs mployee Residences, Onli Const NPS ROADS AND TRAILS WORK ORDER NUMBER, LOCATION WITHIN AREA.
AND PROJECT TITLE Circulatory Roads and Renking, Cambro: Poods and Welles and Parking froms, Boundarying Aroa, Construct Wells, .71 Construct Roads and Malbs, Floringo Chaparonni BUILDINGS AND UTILITIES CHECK BELOW THE PROJECT USED and the beys R-24-EVER E-11-5000 Pat 3-Line PRO-GRAM 13/5 1361 1563 1963 1961 187

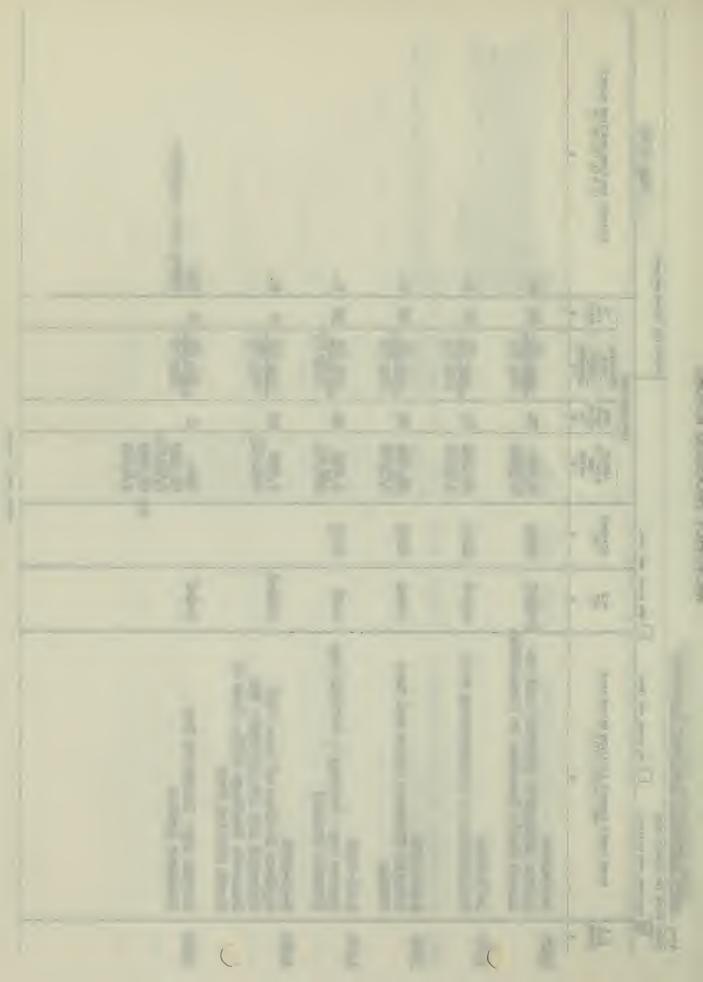


ong Plue Rey, and Landing State, notabled in alove mentioned bid. 01d No. 1875-1778-37-63/14 dated key 10 to be opened my 29 for: represed Roads and Utilities, REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) Inlant. REPORT FOR (Month and year) COM-PLETE 0 ESTIMATED DATE STARTING COMPLETION CONSTRUCTION 13,500 AMOUNT ALLOTTED AND DATES 5 DRAWING BPR ROADS AND TRAILS CASE. 10-100 88-4 200 NPS ROADS AND TRAILS WORK ORDER NUMBER, LOCATION WITHIN AREA. AND PROJECT TITLE Circulatory Roads and Perking Area Prerglades Intional Furk Long Pine Key Carpground Pine Island: Constitut ioning otrip (63) BUILDINGS AND UTILITIES CHECK BELOW THE PROJECT USED PRO-GRAM 1963 1063



Area There's Internation Mathematical Physicians

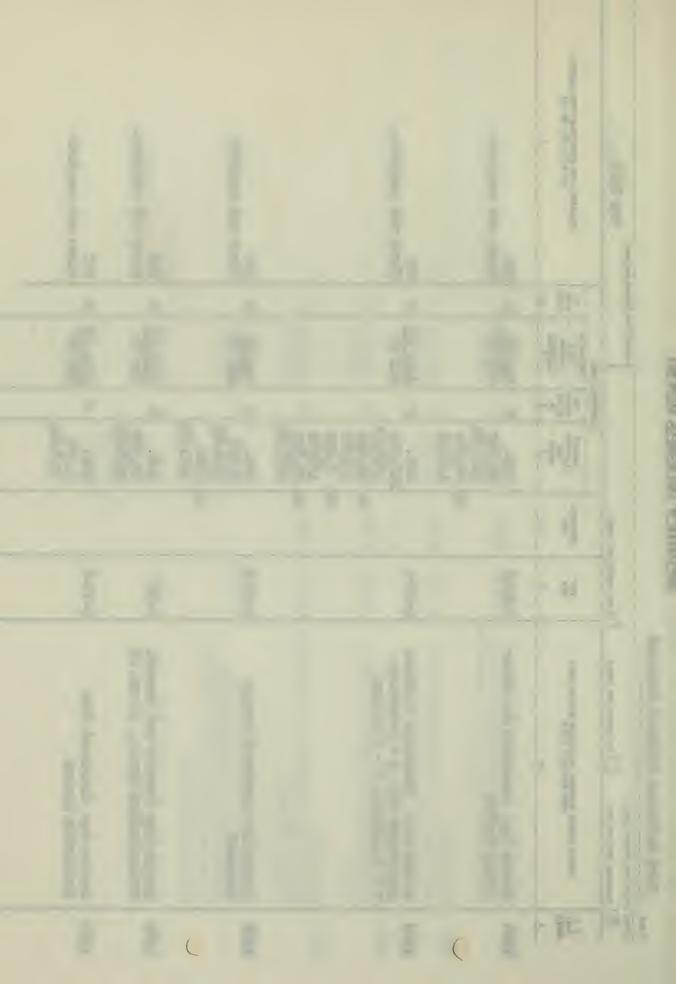
Area	Area The second and the second						
Y	NPS ROADS AND TRAILS	BPR ROADS AN	ROADS AND TRAILS			REPORT FOR (Month and year)	only and year)
				8	CONSTRUCTION	TION	
F. Y. PRO- GRAM	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE	20	DRAWING NO.	AMOUNT	CON- TRACT (C) OR	ESTIMATED % DATE COM- STARTING PLETE	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A)
1	N	8	4		ద છ	COMPLETION	6
200	Denow Officer's Cerricus and In-	ş	5003	2/3/62	a	8 8 8 8	
8	D-13-1918 Encharation of Consternous shill		5003	28,000 1/3/2000	Ħ	313 313 3	
3	P-th-till build Retoric Walks and Mort builds	7	68	88	Ħ	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
8	Graden Koy: Scotling & Fortilleling (Ferride Ground)	8	8	26/53	범	N 00 00	
	Neglece Portion of Dage 1111. Proriet and Rehebilitate the Camerte Footings (63), Area of South Coaling Dock			827	B	88	o (Post
38	C rich lays Canadarach liter	900	is 9 Son	8488 8488 8488 8488 8488 8488 8488 848	6.5	<b>ら</b> <b>5</b>	



MONIHEY TROCKESS REPORT

Fort Jefferson Metional Managet

REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) Dec Flans not complete. Disc Flans not complete. Plans not complete. Plans not complete Plans not complete May 1963 REPORT FOR (Month and poer) SKC. 300 Car. OOMæ 0 0 0 See See SIS 30 ESTIMATED
DATE STARTING COMPLETION T 516 1818 CONSTRUCTION TRACT (C) OR EL O 10/2/00 20/3/00 3/17/63 ALLOTTED AND AND DATES 5 850 15/15/C 00,00 100,000 88 Ent. 888 St. DRAWING BPR ROADS AND TRAILS 1161 である いるから からでき 200 8 Grand New, Provide and Install Correspond And Additional Correspond Annual Corresponding Control of the Control Ney. Construct Nov Sater Counternet Suployee WORK ORDER NUMBER, LOCATION WITHIN AREA. AND PROJECT TITLE NPS ROADS AND TRAILS Pentidences (6), 3 - 1-bedroom; 2 - 2-belinon; 1 - 3-belinon Gearben Key Constanct Scings Disposal Contan Ney: Countries Figure Protection System Gungly System BUILDINGS AND UTILITIES CHECK BELOW THE PROJECT USED Oursten Boy: Corrien F. Y. PRO-GRAM 1 No. 1965 188



### DESIGN AND CONSTRUCTION

### New Construction

### Placing Oolite Rock Fill, Flamingo

The Contractor is stock piling fill in the Florida Bay borrow pit. Unexpected hard rock requires the use of demolition to a limited extent. The progress is less than normal. Approximately 48 percent of contract is completed.

### Channel Markers West Lake Landing to Cuthbert Rookery

The project is being considered for accomplishment by Park Forces.

### Emergency Canal Crossing, Fresh Water System

Contract awarded to Keys Supply Co. Project completed.

### Construction Projects, Fort Jefferson National Monument

Work is being concentrated on repairing counterscarp wall. To this date approximately 210 lin. ft. of wall has been repaired.

### Campground Roads and Utilities, Long Pine Key

Bid to be received May 29, 1963.

### Landing Strip, Pine Island

Bids to be received May 29, 1963.

Robert J. Branges

Acting Superintendent

المن المناسف

.0 4 9 .0 0 1 1 9 4 - 1

in the second se

1. - 1 - 1-1-1 - 34 - 2

files w Jums

In reply refer to: A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
HOMESTEAD, FLORIDA

### SUPERINTENDENT'S MONTHLY NARRATIVE REPORT for EVERGLADES NATIONAL PARK

June 1963

### General

Weather Conditions: Temperatures for the month of June were average. Rainfall was below the ten year average. The early part of the month showed a considerable amount of rainfall, with tapering off the latter part of the month bringing the amount of precipitation below that recorded for the previous ten year average.

The following is the weather summary for the park for the month:

Station	Max. Temp.	Mean Max.	Min. Temp.	Mean Min.	Rainfall
Royal Palm	930	89.7	620	68.4°	7.81"
Tamiami	95 <sup>0</sup>	91.3°	66 <sup>0</sup>	70.2°	5.54"
Key Largo	90°	88.2°	70 <sup>0</sup>	77.4°	1.46"
Flamingo	94 <sup>0</sup>	85.1°	67 <sup>0</sup>	79.3 <sup>0</sup>	4.88"
Everglades	94 <sup>0</sup>	89 <sup>0</sup>	67 <sup>0</sup>	72 <sup>0</sup>	2.84"

Increase or Decrease in Travel: June's travel for 1963 has been the highest in the park's history. However, it is still a decrease of three per cent over visitation figures for the month of May. Year-to-date visitation shows an increase of one per cent over the previous figure. A total of 1,258 persons used the camping facilities during the month.

<u>Visitors:</u> Dr. Hans Bomke, U. S. Signal Corps., Ft. Monmouth, N.J. Drs. Ray W. Chamberlin and W. D. Sudia; Messrs. J. Gibson Johnson and Gerald Sutter, U. S. Public Health Service.

Misses Fraia Noback, Margarat Burgestallor, and Marianne Dietrich, friends of Senator Holland. These young ladies were originally from Germany. James Blair, National Geographic Photographer

Generals Holzapple (and family) and General Helton, U. S. Army, Washington Robert Schesventer, U. S. Army, Director of Special Services in Germany, Mr. Schesventer is the brother of Ranger George F. Schesventer.

Roland Handlee and Bill Rush of the Atlanta and Washington Offices of the Bureau of Outdoor Recreation

Arthur Marshall, U. S. Fish and Wildlife Service, Vero Beach, Fla. Lyle Mac Dowell, Chief Ranger, Glacier NP

The second secon The state of the s 200-23-32 - 10 1<sub>1</sub> b 11 at 1 an expense of the first of the first term of the - -0 1/2 --- 20 2010-0 0- 1007 [9210-0] A CONTRACTOR OF STREET STREET the state of the s The second secon

Arthur Edmund Agotte, Readers' Digest
Mr. and Mrs. Connors, Washington Office, NPS. Mrs. Connors from Mr. Lykes
office. Mr. Connor from Mr. Sanders Office.

Special Activities: A discussion of the narrative Master Plan preparation was held at Staff Meeting on June 12.

The Superintendent flew to Fort Jefferson National Monument to inspect the repairs being made to most wall, and to check on operations during period without a permanent District Manager.

Sixty-five employees attended a farewell dinner dance for the Dodds (Jack and Helen) on June 12.

## Administration

## Personnel:

During the month Assistant Superintendent Jack B. Dodd was offered and accepted a promotion and transfer to Glacier National Park as Assistant Superintendent of that area. The Dodds left on June 15, going first to Washington, D. C. on annual leave for one week, and then on to West Glacier, Montana.

Vincent J. Mrazek was selected for a temporary assignment of six months to the Wild Rivers Study, Washington, D. C. and left on approximately two days notice.

James A. Olson reported for duty on June 20 as District Manager of Fort Jefferson National Monument. He spent several days at headquarters being oriented and went to Fort Jefferson on the U. S. Coast Guard boat on June 25.

Ranger William N. Hackenbracht departed on June 8 for Platt National Park as a Park Naturalist at that area.

Safety and Health: Dr. Chamberlain, U. S. Public Health Service and party made two trips to different locations to set out mosquito traps in an effort to capture mosquitoes for encephalitis testing.

Two motor vehicle accidents involving part visitors were investigated by Rangers. One person required medical attention at the local hospital. Ranger Johnson received further eye treatment in Homestead. Minor injuries were received by a boy in a motor scooter accident near Mahogany Hammock. Ranger Benton transported the injured boy to the hospital in Homestead.

## Conservation, Interpretation and Use

Interpretive Facilities: The recently completed Ernest Coe exhibit has been installed in the Visitor Center. It presents the history of Everglades National Park in the form of a newspaper and makes for an unusual and interesting display.

(1  A maintenance crew (under the supervision of Charles R. Smith) did an excellent job of brushing out the new loop trail at Royal Palm area.

1

Interpretive Services: Much of the weekend crowd at Royal Palm is still made up of Florida visitors that have been here several times.

Naturalist William Taylor was reassigned to the Flamingo area to take the place vacated by Vincent J. Mrazek for the six months Mr. Mrazek has been assigned to the Wild River Study in Washington, D. C.

There has been a falloff in attendance of the naturalist programs at Flamingo during this month. The heavy mosquito population, no doubt, accounts for some of the drop.

Eight Boat-a-Cades were conducted during the month with a total of 59 people participating.

Research and Observations: A black Mangrove Fox Squirrel was seen in Everglades, Fla. One hundred and six roseate spoonbills were seen in one group in back of Plover Key.

A report was received by the ranger at Everglades, Florida that white ibis are now roosting on Buzzard Key more than Duck Rock. The dead vegetation on Duck Rock is breaking up fast.

Deer have not been observed along the Old Tamiami Trail since sufficient rainfall permitted surface water showing in the glades. This might indicate the deer move north to the canal adjacent to the Trail to obtain water during dry periods.

A family of Fox Squirrels have been observed on the south side of the Loop Road on several occasions.

The first alligator nest of the season was noted on June 26. It was spotted on the spoil bank on 7-Mile Canal.

Park Collaborator, Dr. Frank C. Craighead checked a stretch of beach along Cape Sable on June 7 and reported that of 81 turtle nests located, 76 had been destroyed by raccoons and five by humans. Later reports given verbally indicate that other stretches of beach gave a little more encouraging picture.

Chief Park Naturalist Christensen and Naturalist Haugen went to Buzzards Key with Rangers Stokes and Carlson to substantiate reported new roosting area there. Between 6:20 and 7:30 p.m. the party observed some 70,000 birds come to the key. It is hoped additional protection can be given this area and also that the inspiring sight can be developed into a trip to show Park visitors. A check of Duck Rock on the return to Everglades revealed only a few ibis and probably some 500 frigate birds roosting there.

Naturalist Cunningham has recorded seeing a Scarlet Ibis near East Cape.

(1

<u>Protection</u>: Two special incident reports were submitted during the month. Six court cases were heard by the U. S. Commissioner during the month, two of which are still pending.

Three boat rescues were conducted inthe Flamingo area.

An auto theft case occurring at Flamingo was investigated by FBI agents.

Forest Fire Protection: Three small fires occurred during the period. All were the result of lightening strikes which were numerous during early June showers.

Patrol Mileages for the month were as follows:

Vehicles	11,165
Boat	2,527
Airboat	70
Glades buggy	0
Weasel	85
Airboat, Research	0
Weasel Research	0
Aircraft	2,000
TOTAL	15,847

Sanitation: An inspection of the Everglades Park Co., Inc., food handling facilities at Flamingo was made during this period.

Concessioners: The Superintendent held a discussion with Mr. R. B. Knight, concessioner, regarding construction of additional motel units at Flamingo. Motel occupancy was down 1 per cent for the month, up two for year.

Concessioner boat tours at Everglades, Florida were up 46 per cent over June of last year. 712 persons took trips this year as compared to 487 in 1962.

## Resource Planning

Status of Private Lands: During the month information was received that Acrojet General planned to purchase land in the Hole-in-the-Doughnut area. The Superintendent conferred with Mr. E. E. Nelson local Plant Manager for this corporation, and determined that Acrojet had no plans for further real estate investment at this time.

During the month the Superintendent spent considerable time on the proposed Islandia project in making inspections, telephone calls to the Regional and Washington Offices and at the end of the month in conferences with Messrs. Handlee and Rush of the Region and Washington Offices of the Bureau of Recreation, and Mr. Arthur Marshall of the Fish and Wildlife, Bureau of Sport Fisheries, Vero Beach, Florida.

Cooperation with Other Federal, State, or Local Agencies: On June 23, Rangers assisted the U. S. Coast Guard in a search for two 17 year old boys lost in the glades. The boys were found on June 24 about ten miles north of the Tamiami Trail by a State Game Commission aircraft.

On June 25 Mr. Leonard Pardue and Mr. Dan Smith of the U. S. Weather Bureau in Miami checked the weather instruments at the Pire Island Fire Cache.

## Public Affairs

Public Relations: On June 18 the Superintendent attended a public hearing on the Seadade Channel across Biscayne Bay. The U.S. Fish and Wildlife Service and the Park Service went on record as being concerned about the construction of such a channel without adequate study of the possible detrimental effects. (See separate report submitted.)

Glades District personnel have aided Battery  $\Lambda$  of the local Army Missile Group in clearing land and in placement of signs. Rangers also aided a group hired by the Florida Development Commission in the filming of a sequence on Everglades National Park. Two members from the Smithsonian Institute were aided in their project work being conducted at Pine Island.

On Sunday evening, June 2, the Superintendent appeared on TV Channel 10 on "We Want to Know." along with Pulitzer prize-winning reporter Howard Van Smith from The Miami News. The subject of the discussion, moderated by Jean Bellamy, was the water situation in Everglades and just what could or should be done about it.

On Sunday, June 30, the Superintendent and Mrs. Hamilton drove to Key West in order to be on time for the 8:00 a.m. July 1 Change of Command Ceremony at the U.S. Navy Base when Adm. McElroy was relieved and Adm. Louis iJ. Kirn assumed the duties of Commander. While in Key West the Superintendent called on various Naval and Coast Guard officials regarding their cooperation with the Service regarding Fort Jefferson National Monument and Everglades National Park.

## Design and Construction

New Construction: A pre-construction conference with Redland Construction Co., contractor on the air strip and Long Pine Key Campground was called by the Superintendent and Park staff concerned.

On June 26 bids were opened for Comfort Stations and Trailside Shelters at Royal Palm, Long Pine Key, and Flamingo. Contract was awarded Kennedy Construction Co., low bidder, before the end of the fiscal year.

### DESIGN AND CONSTRUCTION

### New Construction

## Placing Oolite Rock Fill, Flamingo

The Contractor is stock piling fill in the Florida Bay borrow pit. Unexpected hard rock requires the use of demolition to a limited extent. The progress is less than normal. Approximately 55 percent of the contract is completed. Change Order No. 1 was issued to increase contract in the amount of \$55,687.50 for additional 56,250 cubic yards of fill and the completion date was changed to September 13, 1963.

## Channel Markers West Lake Landing to Cuthbert Rookery

The project is being considered for accomplishment by Park Forces.

## Campground Roads and Utilities, Long Pine Key, and Landing Strip, Pine Island

Bids were opened May 29, 1963. Six bids were received. Contract #14-10-0111-207 was awarded to low bidder, Redland Construction Co, Homestead, Florida for a total amount of \$52,494.00.

## Miscellaneous Buildings - Flamingo Long Pine Key, Royal Palm and Pinelands

Bids are to be opened June 26, 1963. Invitation to Bid includes 4 Comfort Stations, Flamingo 2 Comfort Stations, Long Pine Key 2 Graded Shelters, and 1 Elevated Shelter in the Royal Palm Area, and one Graded Shelter in the Pinelands Area.

## Construction Projects, Fort Jefferson National Monument

Work is being concentrated on repairing counterscarp wall. To this date approximarely 335 lin. ft. of wall has been repaired.

Superintendent

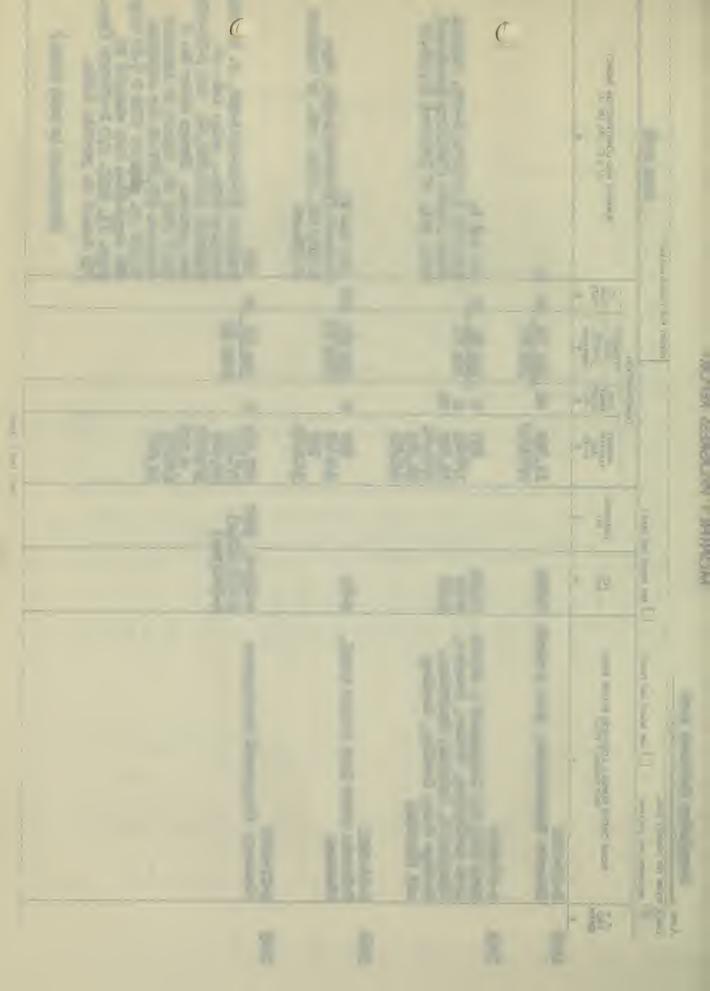
7,000 201 201 201 and the same of th BILL THE WAY The state of the same of the state of the same of the 

Everglades Meticanal Park

Area

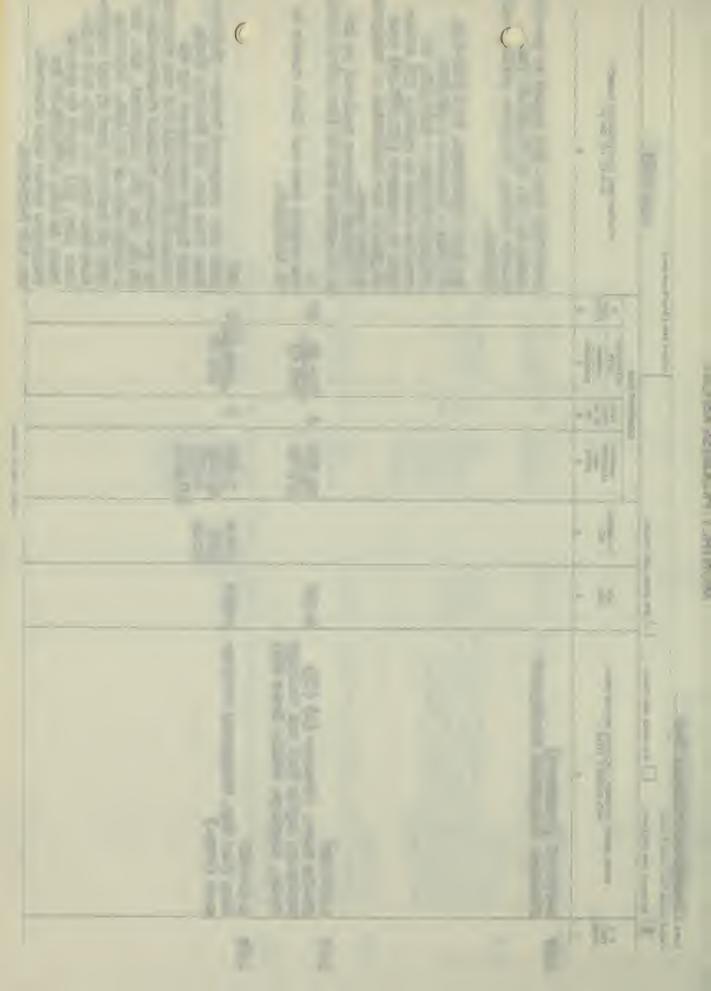
#1-10-0111-201, W. T. Talon Sec B-14-1772 cu. yde. of fill 8 \$.39 cu.yd epietlon date chengol to 13, 1963. W/O B-27-DVIII (Bov. apply Co., orde. each of Contract 2) Static (Dricking Fountains) " trong to increase arianct \$14-10-0111-203, Sellia 607.50 for addition Chenge Order No. 1 National P. National Solt, Reyn (Continued on next page. orp., orig. aut. of REMARKS AND CONSTRUCTION AGENCY: (D & C). (R), OR (A) June 1963 stol Jane 2 REPORT FOR (Month and year) COM-8 00 LEN. S 3 5 5 den 63 Beyt 63 ESTIMATED DATE STARTING COMPLETION Dec Sa CONSTRUCTION TRACT (C) OR DL I 23 11,300 AMOUNT ALOTTED AND DATES 5 27/633 3/2/62 30,00 DRAWING NO. BPR ROADS AND TRAILS 1001 N28 N-110 \$0 20 \*\* ents, Park General, long Plac May Campground & Plante clocate Water Line Across Count, Pacilities, Tables, Beaches, Marcand Development NPS ROADS AND TRAILS WORK ORDER NUMBER, LOCATION WITHIN AREA. AND PROJECT TITLE places, Brinking Fourteins, mrbage Cens. Grading, Scotling BUILDINGS AND UTILITIES CHECK BELOW THE PROJECT USED and Physician Security In D-10-272 Landingo: B-16-EUER の一般を 21-12 F. Y. PRO-GRAM 355 1963

☆ GPO: 1962 O - 645945



Treslace grill Cond persed June 86 (See 9/0 B-33-2) -30-0311-007 was savarded cytic tests and field results to miret Stations included in Bid MCTOUNG Roads & Utility £263-313, my, and Linding Strip, Utilities under this contract REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) Tell end REPORT FOR (Month and pear) Sold Services June 63 0 DATE DATE STARTING COMPLETION CONSTRUCTION (2) AULOTTED AND BATES 5 DRAWING NO. BPR ROADS AND TRAILS Says Says W-130 のでは **§**5 serveral Develop-NPS ROADS AND TRAILS WORK ORDER NUMBER, LOCATION WITHIN AREA. AND PROJECT TITLE come, Flandings (2) (63) BUILDINGS AND UTILITIES CHECK BELOW THE PROJECT USED: Area F. Y. PRO-GRAM 1963 1963

# GPO: 1962 O - 645945



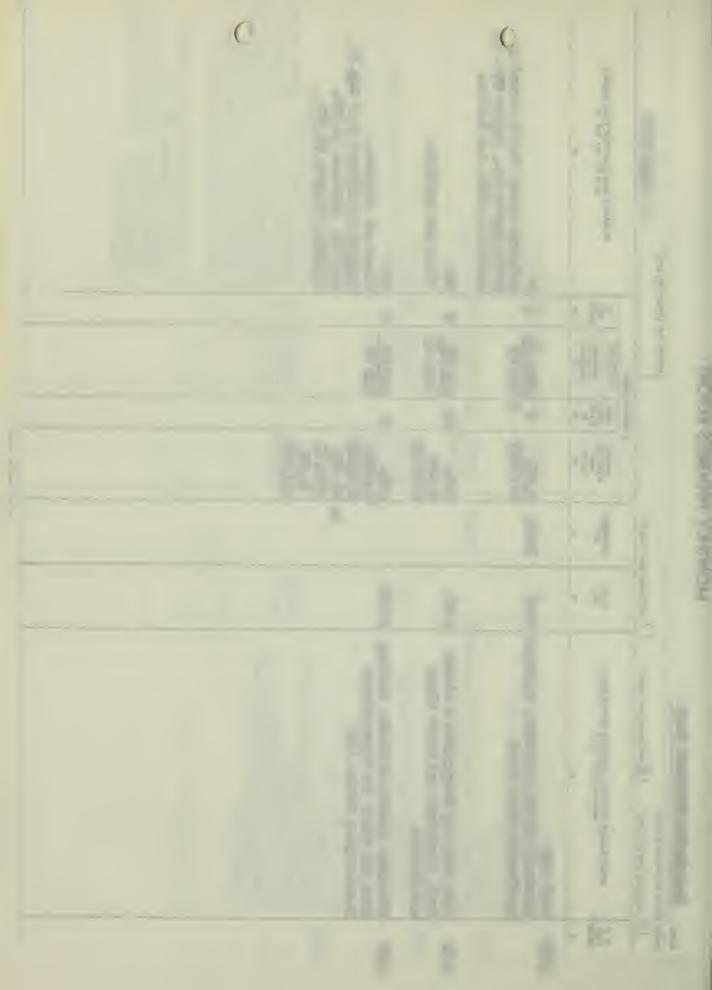
mind trail shelter, bed true! shelter at to be opered June 25 for chelter on A REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) June 1963 REPORT FOR (Month and year) 100 COM-O 0 (0) ESTIMATED DATE STARTING COMPLETION 3117 63 CONSTRUCTION TRACT (C) OR DL E) AMOUNT ALLOTTED AND DATES 5 SA SA DRAWING NO. N 2000 BPR ROADS AND TRAILS **₽**9 and transport Transity ark Conserval: Construct Placionals construct Eleveted Serelarine, Tlantago WORK ORDER NUMBER, LOCATION WITHIN AREA. AND PROJECT TITLE NPS ROADS AND TRAILS ma Parler Markon Colollana Trackl. and Meter Service to to Links Prell), Including Designation of the Liver BUILDINGS AND UTILITIES CHECK BELOW THE PROJECT USED: mail? PRO-GRAM 3963 1763 1363

# GPO: 1962 O - 645945

Circulatory Roads ead Parking, Long North Criter R-15-171R Issued to parevide funds in ont. of \$47,901 for Increase \$11,900; Program \$25,400 (R-105). \$9,000; Adjusted Program Constanct Atrenat Landing St. 2) Adjustment, MASO 1853-48 under Contract \$14-10-0111-207. Pine Key Congagnound; and Pine REMARKS AND CONSTRUCTION AGENCY: (D & C). (R), OR (A) (See Mark Order B-27-EVER) See Mark Order B-31-1VIR June 1963 \$22,500 (H-50.) Increase REPORT FOR (Month and year) CAN' -(C4 8 200 COM-PLETE 8 U Sept 63 のお見 June 63 ESTIMATED DATE STARTING HOV GI CONSTRUCTION CON-TRACT (C) OR PL H The state of 13 23 5,000 & GPO - 1962 O - 645945 6/13/63 ALLOTTED AND AND DATES 6 DRAWING NO. 2262A BPR ROADS AND TRAILS 100 A ĝ∂. n-66 No. \*\* Perk General: Signs (77) Regulatorry ling Compground & Picale Arrest Waltes, .57 Construct Circulatory Roads and MPS ROADS AND TRAILS WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE Construct Aircraft Circulatory Roads and Parking, Dvergindes Metional Park Campe pround: Long Plate Ney Lending Storty BUILDINGS AND UTILITIES CHECK BELOW THE PROJECT USED: Pine Island; Perking (63) R-13-57ER 13-14-1572 R-15-5450 R-11-EVI PRO-GRAM 1961 1963 1363 1963

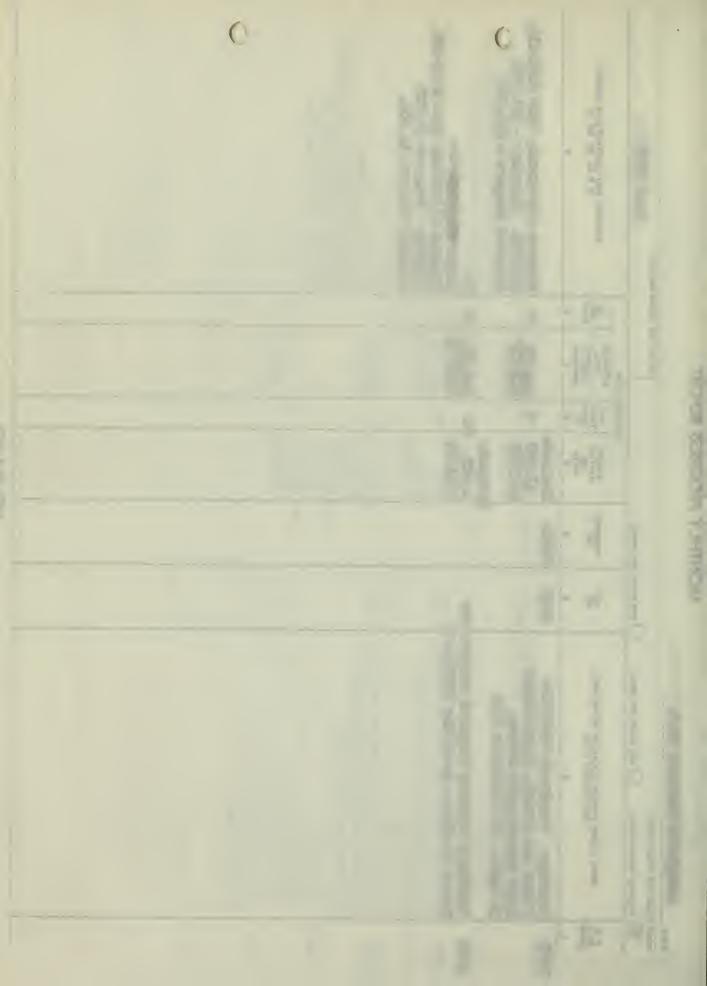
REMARKS AND CONSTRUCTION AGENCY: (D & C). (R), OR (A) June 1963 REPORT FOR (Month and year) CON-0 45 0 ESTIMATED DATE STARTING SS CONSTRUCTION AMOUNT ALLOTTED AND DATES 5 機 DRAWING NO. TOTAL STATE BPR ROADS AND TRAILS -100 \$€ 10 INPS ROADS AND TRAKES WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE ornal Melika for Centro Casbins (GI) BUILDINGS AND UTILITIES CHECK BELOW THE PROJECT USED. PRO-Y. 2361

☆ GPO: 1962 O - 6-159-45

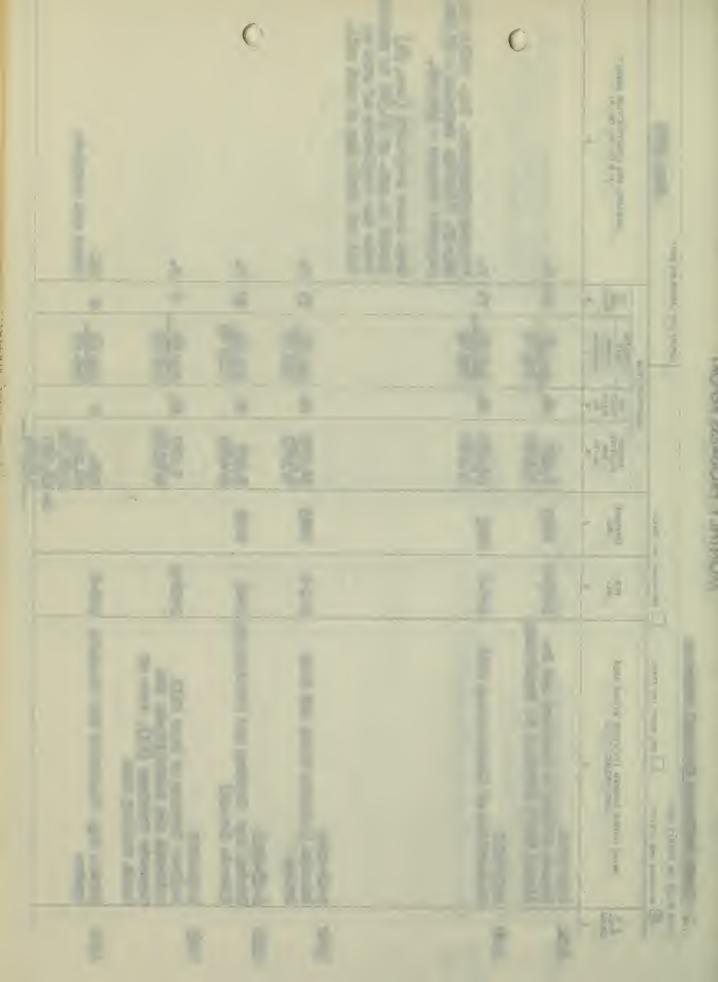


REMARKS AND CONSTRUCTION AGENCY: (D & C). (R), OR (A) Date 1963 REPORT FOR (Month and year) COM-0 ESTIMATED DATE STARTING CONSTRUCTION CON-TRACT (C) OR DL AMOUNT ALLOTTED AND DATES 5 DRAWING NO. BPR ROADS AND TRAILS S. **8**0€ terral gradients, including Milith NPS ROADS AND TRAILS WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE BUILDINGS AND UTILITIES CHECK BELOW THE PROJECT USED. F. Y. PRO-GRAM

☆ GPO: 1962 O - 645945



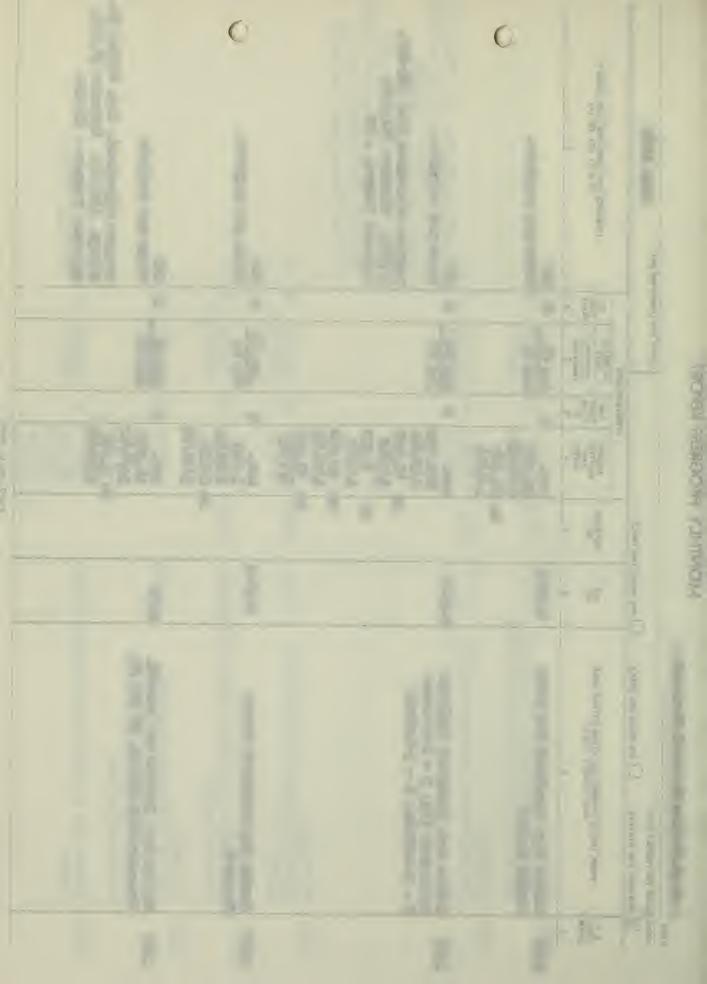
distant, Reg. Office No. 1063-32, 6/19/63: Increase - \$7,500; Mork Order B-23-1712R (Rev. #1) issued in cat. of \$8,500 to provid well and surfa ing of most well, 2) finds for completton of work on REMARKS AND CONSTRUCTION AGENCY: (D & C). (R), OR (A) June 1963 Plens not complete REPORT FOR (Month and year) \* P4-D. U. COM-8 10 CU E R Feb 63 ある。 Aug 63 Sign Sign STARTING Aug 65 ESTIMATED CONSTRUCTION TRACT (C) OR DL N No. C # GPO: 1962 O - 645945 AMOUNT ALLOTTED AND DATES 5. 7,38 1/3/63 3,000 DRAWING 2003 2003 8863 BPR ROADS AND TRAILS 2003 さんびが なる で記され 500 かずる **8**€ :: ey: Soeding and Pertilising W-25 May. Construct Mer Electric Men's Darmels to Fourieties more Officer's Quarters and in-Restoration of Counterscarp Wall. Estoric Walks and Most NPS ROADS AND TRAILS WORK ORDER NUMBER, LOCATION WITHIN AREA. AND PROJECT TITLE merete Footings (63), Area of erial and Rebabilitate the Portion of Besc Fill with Conling Dock BUILDINGS AND UTILITIES CHECK BELOW THE PROJECT USED: Area Fourt Jeff P-23-67 語が必ら TATA TO -30 UVER ebut 1. errion yetem! PRO-GRAM 1562 38 388 1,060 1963 1,962



Fort Jefferson Bathonal Housemak

est, the office Ho. Decreeae \$0,500, ) REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) June 1963 Mores not complete. REPORT FOR (Month and year) PLETE 0 0 1 ESTIMATED DATE STARTING COMPLETION CONSTRUCTION CON-TRACT (C) OR DL ALLOTTED AND DATES 5 Est. DRAWING NO. BPR ROADS AND TRAILS はいいで 20 NPS ROADS AND TRAILS WORK ORDER NUMBER, LOCATION WITHIN AREA. AND PROJECT TITLE Key, Provide and Inchell BUILDINGS AND UTILITIES CHECK BELOW THE PROJECT USED. F. Y. PRO-GRAM

# GPO: 1962 O - 645945



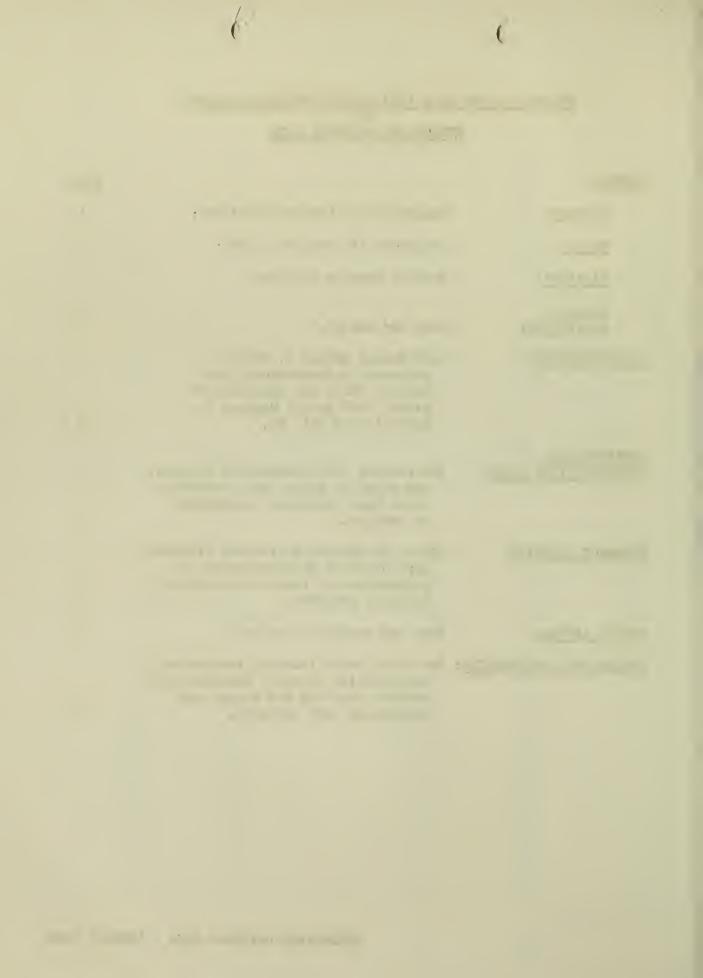
REMARKS AND CONSTRUCTION AGENCY: (D & C). (R). OR (A) June 1963 REPORT FOR (Month and year) COM-33 ESTIMATED DATE DATE STARTING COMPLETION T CONSTRUCTION CON-TRACT (C) OR DL ¢ GPO; 1962 O - 645945 AULOTTED AND DATES 5 DRAWING BPR ROADS AND TRAILS **2**€ NPS ROADS AND TRAILS WORK ORDER NUMBER, LOCATION WITHIN AREA. AND PROJECT TITLE BUILDINGS AND UTILITIES CHECK BELOW THE PROJECT USED. Area Lord alega PRO-GRAM

			my .	-				
								0
				\$th				(
- No	34	T 12	O T		HIZ,	* []*		
and a	The second secon	Aunat and E.J.	24 24		2.00	(Married	3.0	,

Ateles A 18 2"

## Summary of the July 1963 Monthly Narrative Report for EVERGLADES NATIONAL PARK

GENERAL:		Page
Weather:	Exceptionally low precipitation.	1
Travel:	Increased 11% over July 1962.	1
<u>Visitors</u> :	Notable foreign visitors	1
Special Activities:	Many and varied.	2
ADMINISTRATION:	Park Ranger Edward R. Carlson promoted to Supervisory Park Ranger; three new appointments given; Park Ranger Raymond L. Spruill died July 22.	2
CONSERVATION, INTERPRETATION & USE:	Interesting new interpretive devices; new roost of White Ibis observed; local gator poachers apprehended in Georgia.	3
RESOURCE PLANNING:	Bureau of Outdoor Recreation personnel were aided by Superintendent in preparation of report on proposed Islandia property.	5
PUBLIC AFFAIRS:	Many and varied activities.	6
DESIGN AND CONSTRUCTION:	Surveying crews locating boundaries; construction of trail shelters and comfort stations has begun, and excavation work underway.	6



In reply refer to: A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
HOMESTEAD, FLORIDA 33030

## SUPERINTENDENT'S MONTHLY NARRATIVE REPORT for EVERGLADES NATIONAL PARK

July 1963

## General

Weather Conditions: Exceptionally low precipitation prevailed during the month with light showers prevailing. The lowest precipitation recorded in the past decade was reported from the Flamingo area for the month of July.

The following is a weather summary for the Park for the month:

Station	Max. Temp.	Mean Max.	Min. Temp.	Mean Min.	Rainfall
Royal Palm	95 <sup>0</sup>	91.90	68 <sup>0</sup>	71.8°	2.74
Tamiami	96	93.2	68	73.7	8.47
Flamingo	92	88.9	70	75.4	1.42
Key Largo	92	89.6	72	77.6	2.99
Everglades	96	92.97	71	72.46	2.75

Increase or Decrease in Travel: Park visitation for July exceeded that of the same month last year by 5,268, or 11%. It was the highest figure for July in the Park's history. Total visitation for the year to date continues to increase slightly over 1962. The water level continues to drop at Royal Palm and is reflected by an increase in the alligator population there. Camping statistics continue to climb at a phenomenal rate.

<u>Visitors</u>: Park visitors came from every state in the Union except Vermont; from four Canadian Provinces, and from two U. S. Territories, Puerto Rico and the Canal Zone. The following foreign countries were also represented: Greece, England, France, Iceland, Scotland, Brazil, Finland, Belgium, Cuba, Poland, Costa Rica, San Salvador, Columbia, Italy, Sweden, Austria, Argentina, Germany, Peru, Nicaragua, China, and Australia.

Allen E. Crowley, District Supervisor, Florida Park Service
Karl Oakley, Internal Auditor, Florida Park Service
Douglas Strickland, Personnel Officer, Florida Park Service
Warren Dixon, Architect, Florida Park Service
Phyllis Wells, Park Naturalist, National Capitol Parks
Delores Clark, D. C. Recreation Department
Herb Alley, Florida Keys Conservationist, Tavernier, Florida
John Durant, free lance writer
Richard Huber, Landscape Architect, Great Smoky Mountains National Park
Walter J. Hine, Secretary General, Institute of Tourism, Costa Rica
Miss Nancy Machler, Research Secretary for the National Parks Association

8 1 ( Mrs. Burns, wife of the Governor of Hawaii
J. T. Hastings, Logistics Division, Dade County Civil Defense
Dave Narrow, Detective, Dade County Public Safety Department
Albert Fischer, Coordinator, Dade County Civil Defense
Treat Davidson, Photographer, National Geographic Society
Dr. Gustav Wendelburger, University of Vienna, Austria
Tom Shirley, District Manager, Florida State Game Commission, Miami

Special Activities: Miss Nancy Machler, Research Secretary of the National Parks Association, was in the Park and discussed the water situation with the Superintendent and staff. She was escorted into the various areas by Park Rangers and Naturalists.

On Friday, July 12, the Superintendent flew to Fort Jefferson National Monument to inspect the area with Acting Park Engineer William M. Alexander and Asst. Park Naturalist Robert Haugen. He also inspected the visitor tour route and the repairs to the moat wall. The overall operations of the area were discussed with the new District Manager James A. Olson.

On Saturday and Sunday Mr. Hamilton went over to Loggerhead Key and inspected the site of the Carnegie Institute Buildings, and in the afternoon looked over the coral reefs with Messrs. Olson and Haugen. Mr. Hamilton also looked in on the bird banding operation being conducted by Park Biologist William B. Robertson, Jr.

On July 22 the Superintendent met Mr. Waring Mikell, Asst. Chief of Operations of the Southeast Regional Office, at the Miami International Airport to discuss Park operations, etc.

Miscellaneous: On July 23 the Park was officially notified of the death, by drowning, of Raymond L. Spruill at Jacksonville Beach, Florida, on July 22. The report had been heard on the Homestead radio station on the same day the death occurred. Action pending regarding a disability retirement for Mr. Spruill was requested cancelled by wire to the U. S. Civil Service Commission.

## Administration

Personnel: David E. Marshall was given a career appointment as Park Ranger, GS-453-5, on July 8, 1963.

Bruce C. Sloane was given an appointment as Park Naturalist, GS-452-5, on July 1, 1963.

John J. Alcorn was given an appointment as Caretaker on July 1, 1963.

Changes: Edward R. Carlson, Park Ranger of the Gulf Coast District, was promoted to Supervisory Park Ranger, GS-453-7, on July 21.

Separation: Park Ranger Raymond L. Spruill, GS-453-5, died July 22. Request for disability retirement to U. S. Civil Service Commission cancelled.

Safety and Health: Three life ring bouys were installed on the exterior of the Flamingo Visitor Center.

A resuscitator was transferred to the Key Largo Ranger Station for use in that area.

Five first aid cases were attended by ranger personnel during the month.

One boat accident which occurred in Oyster Creek was investigated by Ranger Schesventer.

A series of training sessions were held for Park personnel in the use of the new Emerson Resuscitator.

The Entrance Station resumed week-end operations during the month. An entrance station survey of visitors was introduced and put into effect to determine the percentage of visitors entering the park who make their first contact at the Entrance Station, as compared to those who first stop at the Visitor Center.

## Conservation, Interpretation and Use

Interpretive Facilities: Naturalists Cunningham and Taylor have reported much interest in the new telescope they have at Flamingo. The spoil bank across the channel in Florida Bay has a good bird show at low tide and, with the aid of this new scope, the naturalists at the information desk have been able to make many interpretive contacts.

Seasonal Naturalist Sullivan, with the aid of Dr. Craighead, is making up a series of plant mounts to be used for a Layman's Herbarium at Royal Palm. The plants used will be the ones visitors are most likely to observe.

Lithograph prints have been put into lift devices on the Anhinga Trail and 80 trail labels have been readied for reproduction by the Metal Photo process.

<u>Interpretive Services:</u> Assistant Chief Naturalist Haugen was on a photographic and orientation trip to Fort Jefferson from July 12 to 15.

Three Boat-a-Cades were conducted in the Flamingo area with five boats and seventeen persons participating. No Boat-a-Cades were conducted in the Gulf Coast District.

Guided tours of the museum have been initiated on an experimental basis. It has been found visitors have responded well.

Research and Observations: The number of wading birds in the vicinity of Seven Mile Tower has shown a marked increase. The alligator nest reported on Seven Mile Road last month was completed about July 3. Several Black-Necked Stilts were seen south of the Tamiami Ranger Station.

A new roost of White Ibis has been observed in Chokoloskee Bay where about 10,000 birds appear each evening. These birds have roosted in this area in past years but never in such large numbers.

Sea turtles continued to lay their eggs on the beaches of Cape Sable.

Ranger Carlson made a trip to Buzzard Key to take a party of five naturalists where 50,000 birds were observed.

<u>Protection</u>: Gulf Coast personnel experienced threats from some local 'gator poachers during the early part of the month. Four of the local 'gator poachers were apprehended in Georgia for 'gator hunting. It is understood they are each under \$500 bond. Also, one written warning was given from this district for possession of firearms. The fisherman had a pistol in his fishing tackle box.

Ranger Schesventer and Ranger Pilot Miele located 280 crab traps stored on the shoreline of Black Water Sound. The owner of the traps was notified he was in violation of Park Rules and Regulations.

Four written warning citations were issued to Park visitors in the Flamingo District during the month. The Glades District reported a total of 27 warnings; 10 written and 17 verbal. Twenty-four of these were routine speeding violations, and three were for littering Park roads.

Three Park visitors reported their cars were broken into and property removed. Investigations were made and part of the stolen items recovered.

One case was heard before the  $U_{\bullet}$   $S_{\bullet}$  Commissioner for speeding. The defendant was found guilty and fine was suspended.

Ranger personnel conducted eight boat search and rescue operations during the month.

Patrol Mileages for the month were as follows:

Vehicles	9,005
Boat	2,466
Airboat	40
Glades buggy	0
Wease1	79
Aircraft	2,000
TOTAL	13.590

Forest Fire Protection: Four lightning-strike smokes were reported in the Tamiami Sub-district. No action except aerial scouting was taken as they were quickly extinguished by heavy rainfall. One statistical and two non-statistical fires, caused by lightning strikes, occurred in the Royal Palm Sub-district the latter part of the month.

A reconnaissance patrol of Paradise Key was made during the month to obtain information for a structural fire plan.

Building Fire Protection: The 30-day follow-up on the Annual District Building Fire Hazard Inspection was completed.

Sanitation: A different type of chlorine is now being used in the Pine Island water system. A dry pellet type is replacing the liquid used in the past.

. •

Wildlife and Fish Cultural Activities: The fisherman harvest of fresh water fish is improving. Good reports center around Pine Glade Lake for both bass and bream. Snook catches were reported good the first two weeks of the month.

Maintenance: New roof braces were placed under the fire cache equipment shed.

Concessioner: Sammy Hamilton, Jr., Concessioner at Everglades, along with the District Ranger, met with the Superintendent regarding a trip to a bird roost in Chokoloskee Bay. Plans for the trip look favorable and are pending until such time as approval of rates is received from the Washington office.

Boat tours for this same Concessioner at Everglades were up to 1790 in July, or 471 over July 1962, which is an increase of 34%.

A conference was held with Robert B. Knight, President of the Everglades Park Co., Inc., to discuss plans for new motel units and low-cost housing units.

Two inspections of the rental skiffs were made at Flamingo. Occupancy of the Flamingo Lodge was up 14% for this month over July of 1962.

## Resource Planning

Cooperation with other Federal, State, or Local Agencies: U. S. Geological Survey team was furnished weasel transportation to water gauging stations.

- U. S. Geological Survey personnel serviced the saline recording stations at Shark and Harney Rivers.
- U. S. Public Health Service personnel were in the headwaters of the Shark River on July 23 and 24 trapping mosquitoes for their study on encephalitis. Prior to going to Everglades they were called to Georgia where there was an outbreak of encephalitis.

Messrs. Roland Handlee and William Rush of the Atlanta and Washington offices of the Bureau of Outdoor Recreation were aided in preparation of their report on the proposed Islandia property by the Superintendent. During their visit, Messrs. Handlee and Rush were flown over Elliott Key and Julia Island in the Park aircraft, and accompanied on various other trips in the vicinity of Islandia by the Superintendent and other members of the staff.

Cooperating Non-Governmental Agencies: Ranger Johnson accompanied survey crews surveying 10 Mile Corner boundaries within the Tamiami Sub-district.

Brownell surveying of 10 Mile Corner boundary continues.

# Public Affairs

General Publicity: Chief Park Naturalist Christensen made two special television appearances during July. On July 16 he gave a program on Mammals of South Florida on Channel Two, and on July 18 he appeared on the Molly Turner program called Spotlight on Channel Ten. This program dealt with values and problems of Everglades National Park.

Public Relations: Superintendent and Mrs. Hamilton attended the Change of Command ceremony and reception at the U. S. Naval Base, Key West, Fla., when Rear Admiral McElroy was relieved on a transfer to Washington, D. C., and Rear Admiral Kirn took over command of the District and Naval Unit Stations at Key West.

The Superintendent called and paid his respects to Commander Wahl, new Commander of the U. S. Coast Guard in Key West, while there to attend the Change of Command ceremony for the U. S. Navy.

The Superintendent attended the presentation of an award to the 31st Fighter Squadron by General Sweeney at Homestead Air Force Base on July 3.

On Sunday, July 6, the Superintendent and Mrs. Hamilton acted as hosts to General Catton, Colonels Stewart and Hohman of the U. S. Air Force, and their wives, by taking them on a boat trip through the inland waterways to Cape Sable, Shark River, and Banana Patch and returning via Whitewater Bay.

At 10 a.m. on Friday, July 18, the Superintendent left for Jacksonville to attend the meeting of the Board of Directors of the Florida Forestry Association. At this meeting, finances, memberships, and the next annual meeting were discussed. The meeting lasted most of the afternoon. While there Mr. Hamilton called at the Corps of Engineers office and met with Colonel Parfitt regarding the Coordinating Committee. He also talked with Jack Koperski and Oscar Rawls in regard to the South and Southwest Dade Flood Control Project. Following these conferences Mr. Hamilton met with Bert Roberts, Superintendent of Castillo de San Marcos, regarding the public relations program with the State of Florida.

### Design and Construction

<u>Plans, Maps, and Surveys</u>: The Assistant Park Engineer spent several days with the Brownell survey crew in locating the West Park Boundary south of the Loop Road.

New Construction: Everglades National Park was notified by Messrs. Burns and Mikell that it would receive approximately \$200,000 in APW funds.

The Superintendent inspected the construction work being done at Flamingo and Long Pine Key, and the excavation at the pond near Headquarters.

Construction has begun on trail shelters at Royal Palm.

Utilities: Due to the heavy demand of fresh water at Flamingo, especially for the concessioner power plant, the pumps at the water well have been working full time with the resulting breakdown of one of the units.

Conferences and Meetings: A preconstruction conference was held in the office of the Superintendent with Mr. Johnson of the Kennedy Construction Co., the Acting Park Engineer, and other members of the staff regarding the contract for eight trail shelters and comfort stations.

### NEW CONSTRUCTION

# Placing Oolite Fill - Flamingo

Placing of fill in campground extension nearly completed. Placing of fill in trailer camping area underway.

# Channel Markers - West Lake Landing to Cuthbert Rookery

This project to be completed by Park Forces.

# Campground Roads and Utilities, Long Pine Key, and Landing Strip - Pine Island

Fill for roads and parking areas in Long Pine Key nearly completed. Clearing for landing strip at Pine Island underway.

# Miscellaneous Buildings, Flamingo, Long Pine Key, Royal Palm, and Pineland.

Bids opened June 26, 1963. Contract No. 14-10-0111-209 awarded to low bidder, Kennedy Construction Company of Lake Park, Florida in the amount of \$66,599. A pre-construction conference was held and the building locations have been staked on the ground.

# Construction Projects - Fort Jefferson National Monument

Work being concentrated on counterscarp wall. Preliminary clearing and preparation work done on south coaling docks. To this date approximately 563 lin. ft. of wall have been repaired.

# Construction Project - Gulf Coast District

Purchase order issued to Geitz Paving Company of Naples, Florida in amount of \$1331.00 to pave driveways to three residences in Everglades, Florida. Work now in progress.

> Workel Klumber Warren F. Hamilton

Superintendent

	Systems of the State							
THE CHECK						REPORT FOR (Month and year)	R (Mont	end year)
4	CLIMI UNA CONOT CHI LA CALLO CHI CAL	5	CHARLE MAKE CHARLE	0	CONSTRUCTION	CTION		
F. Y. PRO- GRAM	WORK ORDER NUMBER, LOCATION WITHIN AREA. AND PROJECT TITLE	90° #	DRAWING NO	AMOUNT ALLOTTED AND DATES	TRACT (C) OR DL	DATE STARTING COMPLETION	PLETE NO.	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A)
54	1. 3. the s	and prob					e c	
					-3	See the second	10	
		25 A A A A A A A A A A A A A A A A A A A			CI		9	
			# GP	# GPO : 1962 O - 645945	- 2			

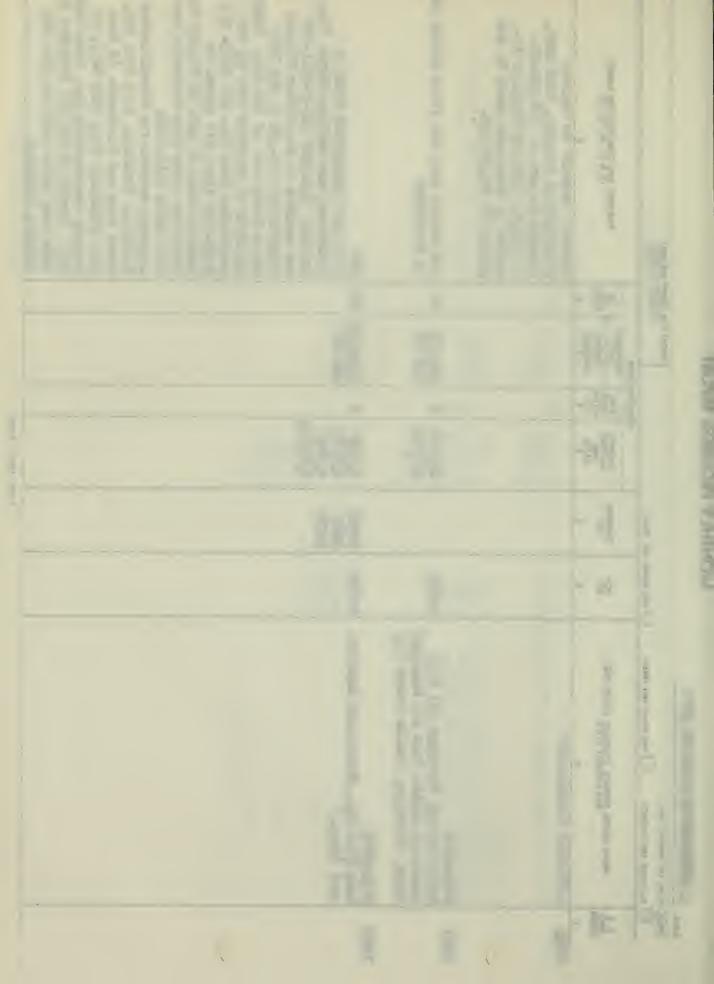
# GPO: 1962 O - 645945

78g.

# MONIHLY PROGRESS REPORT

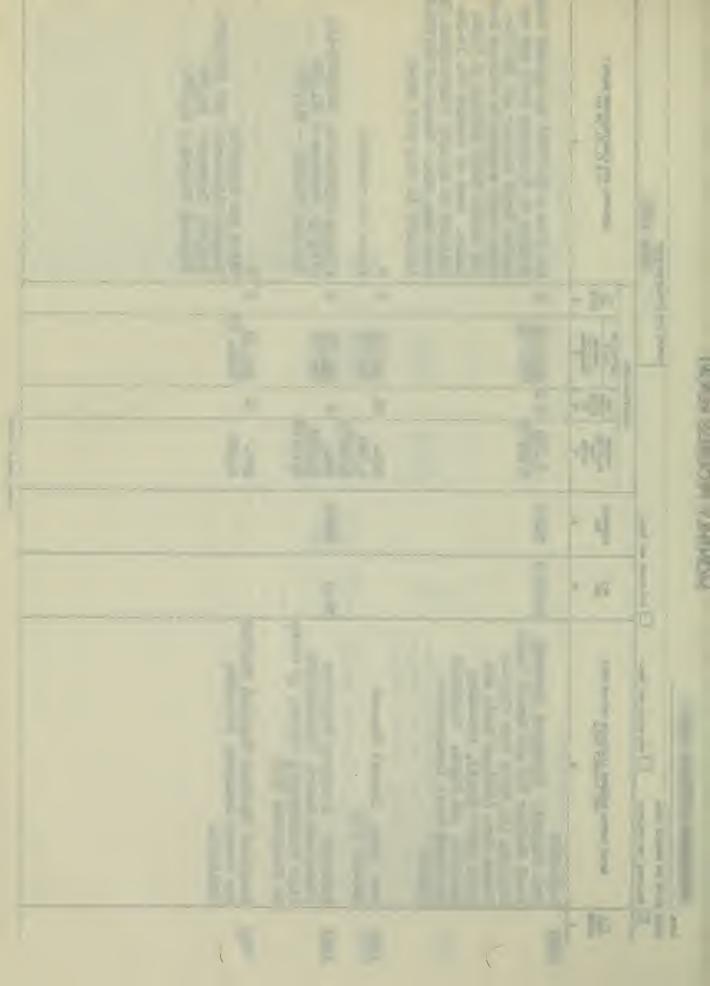
Area								
CHECK	CHECK BELOW THE PROJECT USED:  BUILDINGS AND UTILITIES  INPS ROADS AND TRAILS  [	BPR ROADS	ROADS AND TRAILS			REPORT FOR (Month and year)	(Month	(nd pear)
				COM	CONSTRUCTION	N.		
F. Y. PRO- GRAM	WORK ORDER NUMBER. LOCATION WITHIN AREA. AND PROJECT TITLE	SO.	DRAWING	AMOUNT C	CON- TRACT (C) OR		COM-	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A)
1	64	8	4			COMPLETION	œ	6
1963								tract granted to 1, 1, trace in the control of 1, 100 in the control of 1,500.0
_)								claded by this work order in the
3	ile horse, Flesh o (c) (G3)  Copile These and Brein  teld, Fleshings, Nobile Romes (G3)			88		575	8	the installed
88	Place Place Company Servelop-	8	A		65/27	73	83	Carpor Aunt Bonds
								Willitles, and Town Ti, Fi. Island. Custract 19-0-0111-207 was amarded to low lidder Soilled areation Co., Ti, S.,
)								
								itte mer til
								artied tor Heed
					<del>y</del>			the factor of I and I
								SHE THE
			\$ GPC	\$ GPO: 1962 O - 645945				

# GPO: 1962 O - 645945



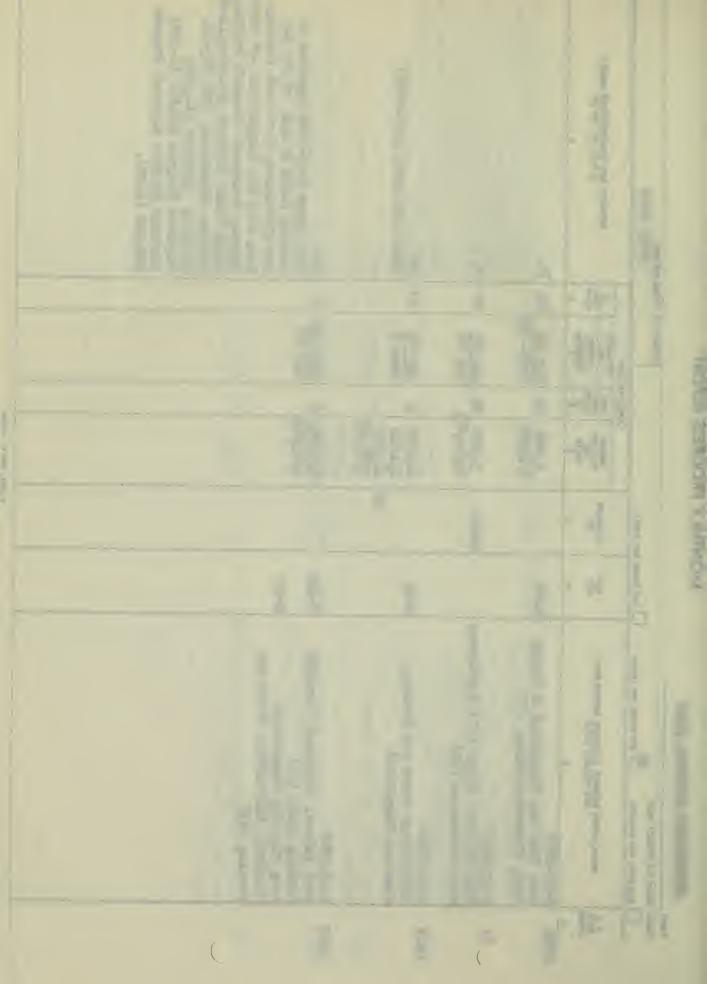
DAC (See B-31-aven) One graded trail wated trail shelter on Addings Trail 0111-209 to Kennedy Construction Co. Late Park, Fla. Amount of 48,793.00 shelter at Pinelands Trail and one Lambo. Part of Codwact In. 14-10graded trail shelter and one eleone graded trail shelter at Gumbo Program Adjustment MSD 7553-105, SASD/253-113 REMARKS AND CONSTRUCTION AGENCY:
(D & C). (R), OR (A) included in this work order. 6/13/63: Increase - 11,500 Adjusted Program - 11,500 5/31/63: Increase - 1,500 Majusted Program - 1,500. Program Alhatment, The sot complete. P. Plans not complete July 1363 REPORT FOR (Month and year) 0 COM-PLETE 0 0 0 Aug 63 8,793 C J July 63 6/23/63 Mov. 63 STARTING Aug 63 Aug. 63 ESTIMATED CONSTRUCTION CON-TRACT (C) OR DL 道 6/13/63 1/24/63 AMOUNT ALLOTTED AND DATES Est. 公二 2000 32254 BPR ROADS AND TRAILS 7-141-1 20 6 C truct Cenitary Disposal ta jon Cabins, 35 Units yell thelter (1) and Graded Trail. Construct Elevated (herer Sewer), Concessioner helters (2) Royal Palm Visitor NPS ROADS AND TRAILS WORK ORDER NUMBER, LOCATION WITHIN AREA.
AND PROJECT TITLE chibits, and Bigns. Construct Center Area (Ankinga Trail and Laing: Construct Utilities fra L. Trailers, includi Finelands Trail Interpretive est Lake; Install Channel Americ (63) 1 t Exidenceptng 12 tructures (53) Park Seneral: BUILDINGS AND UTILITIES CHECK BELOW THE PROJECT USED. 1421111110 Spolter PRO-GRAM 1963 1963 1963 1963

\* GPO: 1962 O - 645945



trip Under Contract \$14-10-0111-20 Island, Construct Aircraft Landing Low Plac Key Compercurd; and Place for Circulatory Roads and Parking, Increase \$9,000; Attusted Program or Order R-15-EVER epproved to paravide funds in sast. of 17,901 6/13/63; Increase \$11,900; Adjusted Program \$25,400 (R-105) REMARKS AND CONSTRUCTION AGENCY: (D & C). (R), OR (A) ( Gara-Ta-Eran Order B-27-EVER) ,500 (R-32). REPORT FOR (Month and year) 24 She she COM-PLETE CO OT R 23 Nov 61 June 63 STARTING COMPLETION 7 Sept 63 Jan 63 ESTIMATED CONSTRUCTION CON-TRACT (C) OR PL OF 0 0 5,000 p 6/13/53 3/22/63 85,000 87,1/63 83,000 ALLOTTED AND DATES 5 DRAWING SESSE A BPR ROADS AND TRAILS E-105 ₩ 200 E-32 3-54 12-3 er's Ceneral: Signs (77) - Galan ry nd Information (53) ong Pine Ley Camparound & Picnic NPS ROADS AND TRAILS WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE the Island: Construct directs tract Circulatory Roads and Arcelatory Foads and Parki. mes, Construct Walks, .57 Time Key Cempground: leningo Campground and in Just p (63) BUILDINGS AND UTILITIES CHECK BELOW THE PROJECT USED: er' 1 (53) 1-13-cV 3 1-15- Sea -14-EVER PRO-GRAM 63 1963 1353

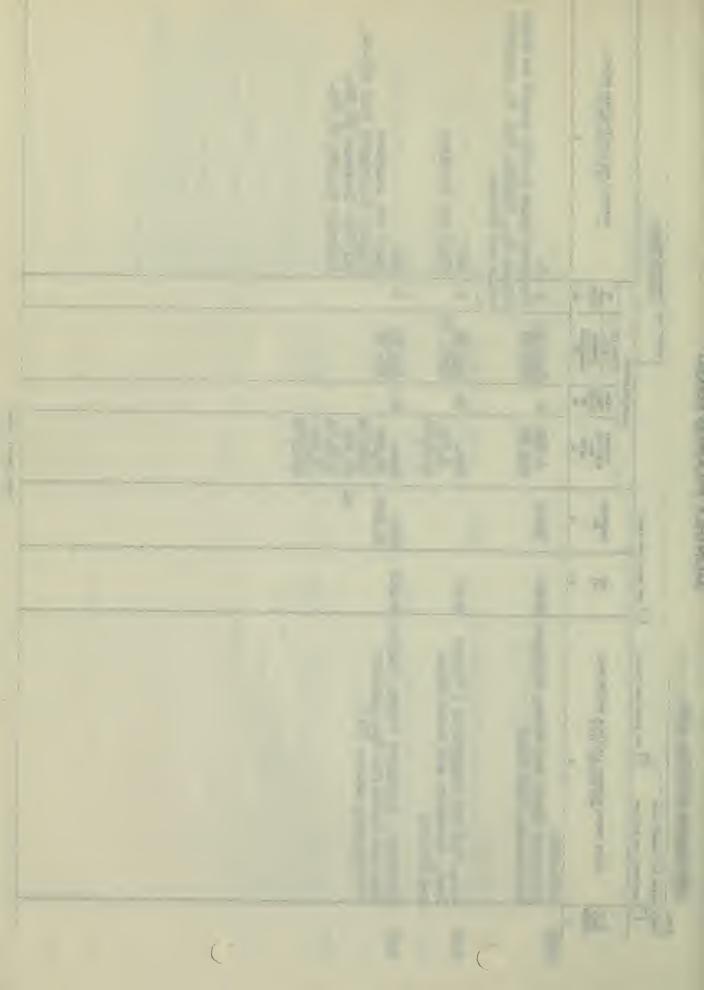
# GPO: 1962 O - 645945



MONITE! TROCKESS REPORT

Order 11- x5 issued to 1 2 " Co., Kaples, Fla. to constr ct Adjustment MADE 3-1, REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 6/13/53: Incress (5,900; ant complete Plans not evanlete a frives. REPORT FOR (Month and year) D. COM-Ö æ ESTIMATED DATE DATE STARTING COMPLETION CONSTRUCTION CON-TRACT (C) OR DL No. C دع 83 1888 1888 1888 1,334. AMOUNT ALLOTTED AND DATES 5 DRAWING NO. 327 BPR ROADS AND TRAILS まない。 -102 **₽**9 60 記書 200 Construct Reads, Parti-Line of Company of Property WES ROADS AND TRAILS WORK ORDER NUMBER, LOCATION WITHIN AREA. AND PROJECT TITLE radelessono rol sala Contract and Erect 51 matruct Roads and Walks, Cabine (61) beldences, Gulf Coost CHECK BELOW THE PROJECT USED. BUILDINGS AND UTILITIES -15m F PRO Y 1361 1361

¢ GPO: 1962 O - 645945

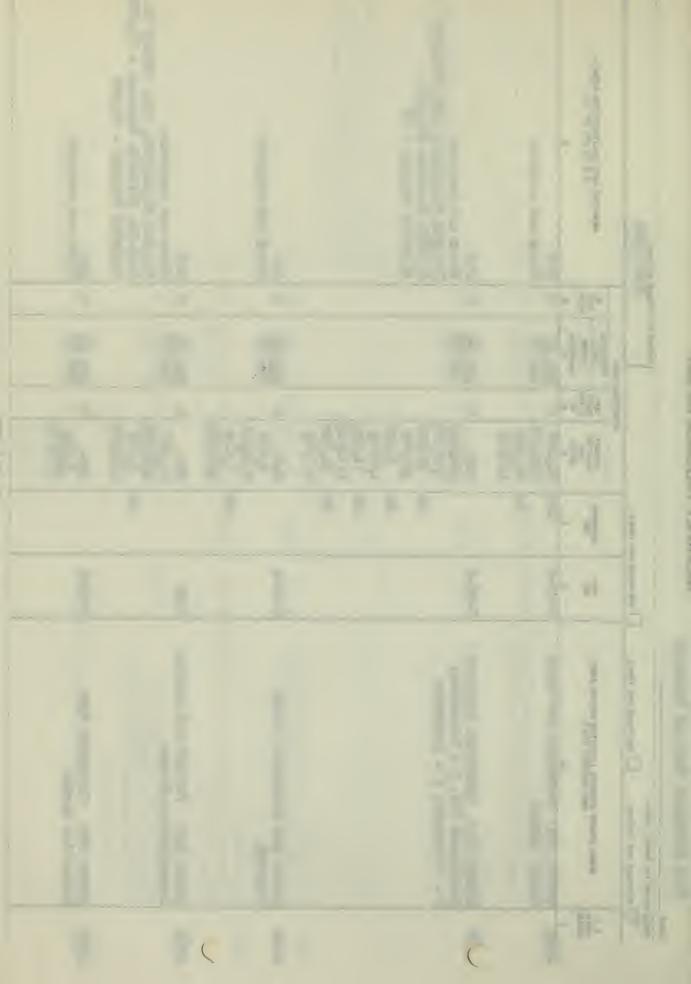




MONIFICATION REPORT

distant for Office for REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) Adjust of the it not early be. met complete Trees not complete REPORT FOR (Month and year) PLETE O. £3 10 ESTIMATED DATE STARTING COMPLETION 36 36 CONSTRUCTION TRACT (C) OR PL 5,3 C3 63 63 102,000 AMOUNT ALLOTTED AND DATES 5 DRAWING BPR ROADS AND TRAILS 2-97-4 とうべきる Balling. 1-1-1-T **§**5 \* 8 Privide and I stell NPS ROADS AND TRAILS Construct Esployes WORK ORDER NUMBER, LOCATION WITHIN AREA. AND PROJECT TITLE (6), 3 - 1-bearous - 2-Vedraces, 1 - 3-Vedraces Construct 170 Camptract BUILDINGS AND UTILITIES Logic System CHECK BELOW THE PROJECT USED. in the second F. Y. PRO-GRAM 300 1362 1 162 2367

# GPO: 1962 O - 645945



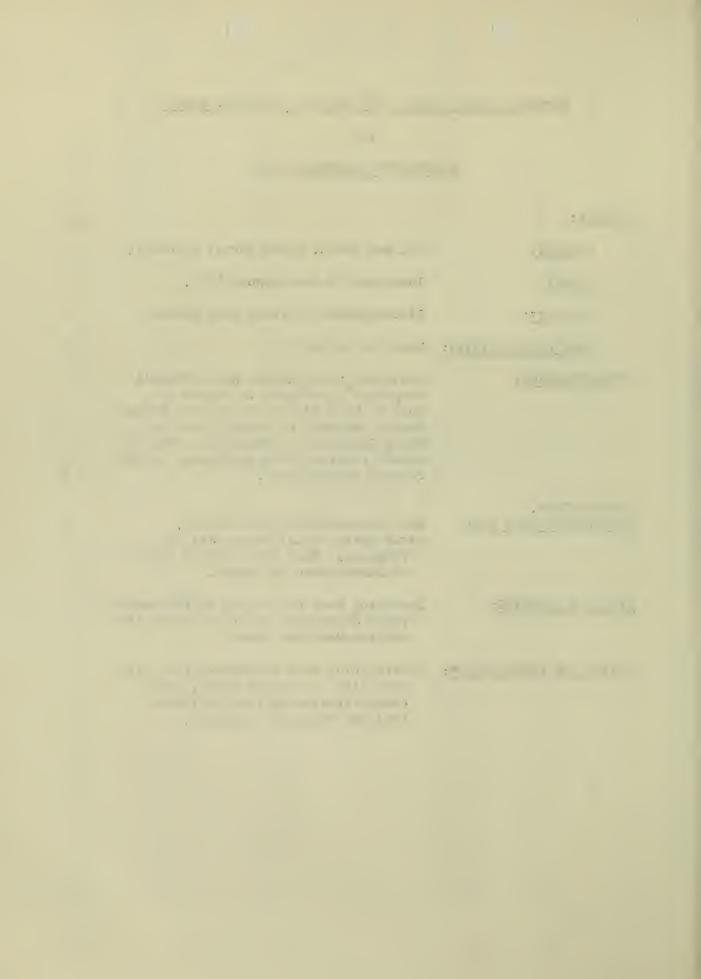
Ag File (int)
Ag 7ile
A2823

# Summary of the August 1963 Monthly Narrative Report

for

# EVERGLADES NATIONAL PARK

GENERAL:		Page
Weather:	Hot and humid; above normal rainfall.	1
Travel:	Increased 5% over August 1962.	1
<u>Visitors:</u>	Distinguished visitors from France	1
Special Activities:	Many and varied.	2
ADMINISTRATION:	Assistant Chief Ranger Ralph Maxwell temporarily assigned to Region for work on Wild Rivers Study; Park Ranger Benton assigned to Ranger School at Grand Canyon; Park Naturalist Vincent Mrazel returned from assignment in WASO re Wild Rivers Study.	2
CONSERVATION, INTERPRETATION & USE:	New interpretive slides in use. Water meter installed at well at Flamingo. Boat trip to bird roost at Chokoloskee Bay begun.	3
RESOURCE PLANNING:	Surveying near completion on the corner south of Tamiami Trail to settle the Axelson-Hamilton case.	
DESIGN AND CONSTRUCTION:	Construction work throughout the Park; rock fill at camping areas, and rehabilitation of Fort Jefferson National Monument continues.	7



In reply refer to:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
HOMESTEAD, FLORIDA 33030

# SUPERINTENDENT'S MONTHLY NARRATIVE REPORT FOR EVERGLADES NATIONAL PARK

August 1963

### General

Weather Conditions: Hot and humid weather prevailed during most of the month with above normal rainfall over most of the Park area. Two hurricanes developed in the South Atlantic but offered no threat to the Park.

The following is a weather summary for the Park for the month of August:

Station	Max. Temp.	Mean Max.	Min. Temp.	Mean Min.	Rainfall
Flamingo	94 <sup>0</sup>	89 <sup>0</sup>	70°	73.8°	6.84"
Key Largo	95	89.7	72	81.2	3.44
Gulf Coast	98	93.32	70	73.16	7.58
Royal Palm	98	92	68	73.2	9.69
Tamiami	97	93.6	70	73.2	11.22

The Taylor Slough water level is well over last month due to heavy isolated showers in the area.

Increase or Decrease in Travel: Park visitation for August showed an increase of 5% with a total of 48,972 persons entering the Park, as compared to a total visitation of 46,666 during August 1962. Year to date visitation was 480,477, as compared to 470,995 for August 1962 year to date. This was an increase of 9,482 persons, or 2%. This month showed a decrease of 9% over last month with a total visitation of 48,972 as compared to 53,621 for July 1963.

### Visitors to Everglades National Park:

Mr. F. E. Minney, Field Editor for Southern Angler & Hunters Guide

Mr. M. G. Theolierre, Major, of Paris, France

ranscois Bigard, Conservationist from France

Charles Mann, Wildlife Officer, Florida Fresh Water Fish and Game Commission

M. B. Green of Bellingrath Gardens, Mobile, Alabama

F. W. Holder, General Manager of Bellingrath Gardens

Dr. Wilson Gailliard, D.D.S., of Mobile, Alabama

The Coluse Boating Club from Fort Myers, Florida, held their annual rendezvous at Flamingo with 20 boats and 56 persons participating.

1 - - 101 - - -

Special Activities: On August 13 the Superintendent went to Fort Lauderdale to see Mr. John Monahan, State Road Commissioner, in regard to the proposed highway from Key West to Cape Sable. While there, Mr. Hamilton called on Mr. Sam Weedon, a possible candidate for the Hydraulic Engineer position which is being considered.

On August 22 the Superintendent flew to Tallahassee to confer with Mr. A. D. Aldrich, Director of the Florida Game & Fresh Water Fish Commission, on wildlife management policies. While in Tallahassee, Mr. Hamilton visited Mr. John Wakefield, Director of the Water Resource Division of the State Conservation Department, and conferred with Assistant Attorney General Parker on jurisdictional matters within Park property. The Superintendent also consulted with officials of the State Road Department regarding the proposed highway from Key West.

On August 28 Mr. M. B. Green of the Bellingrath Gardens in Mobile, Alabama, called on Superintendent Hamilton. With Mr. Green was Dr. Wilson Gailliard, D.D.S., of Mobile, and Mr. F. W. Holder, General Manager of Bellingrath Gardens. They were seeking information on how to attract birds to the Garden in a natural way.

Miscellaneous: Chief Naturalist Christensen is on annual leave visiting his mother and relatives in Colorado and Montana, and plans to return via the southwest.

Park Guide Mrs. Gale Zimmer is on two-weeks leave visiting her mother in Colorado.

### Administration

<u>Personnel:</u> Park Ranger Robert E. Benton began preparation for his assignment to the Ranger School at Grand Canyon by doing some research into the effects of controlled burning.

Ranger Services personnel attended the Chief Ranger's Helitack slide program on August 14.

Park Naturalist Vincent Mrazek returned to duty August 30 after a threemonth assignment in WASO working with the Bureau of Outdoor Recreation in connection with the Wild Rivers Study.

Assistant Chief Ranger Ralph Maxwell was temporarily assigned to the Region for field work on the Wild Rivers Study in the Southeast.

Richard Cunningham, WAE Naturalist stationed at Flamingo, was terminated August 24.

On August 27 the Superintendent presented a 20-year pen to Charles Smith of the Maintenance Division.

Park Ranger Zeb V. McKinney, GS-5, reported for duty in the Gulf Coast District August 19.

 Park Ranger Lee B. Chamberlaine, GS-5, entered on duty in the Glades District on August 5. After a weeks orientation in the Royal Palm Subdistrict he moved to Tamiami Subdistrict into the quarters formerly occupied by Ranger McKinney.

Seasonal Ranger Rich Nelson, GS-4, ended his tour of duty in the Glades District August 16. He will attend school in Mississippi this year and will not return for the 1963-64 fire season.

Seasonal Ranger (Naturalist) Sam Mendlen, GS-453-4, was furloughed August 7.

<u>Safety and Health</u>: Subdistrict Ranger Winte suffered an injured back while working on a water softener. His injury was minor and he has resumed his duties.

Five first aid cases were attended by Ranger personnel.

Six new safety posters were displayed on bulletin boards.

Two Everglades Park Co., Inc., rental skiff inspections were made during the month.

### Conservation, Interpretation and Use

Interpretive Facilities: The interpretive staff has been working on improving the set of slides used in the automatic program shown visitors in the Headquarters Visitor Center.

Titled slides have been installed in the rookery exhibit in the Flamingo Visitor Center.

The lift devices and trail labels on the Mangrove Trail have been redone and recently installed.

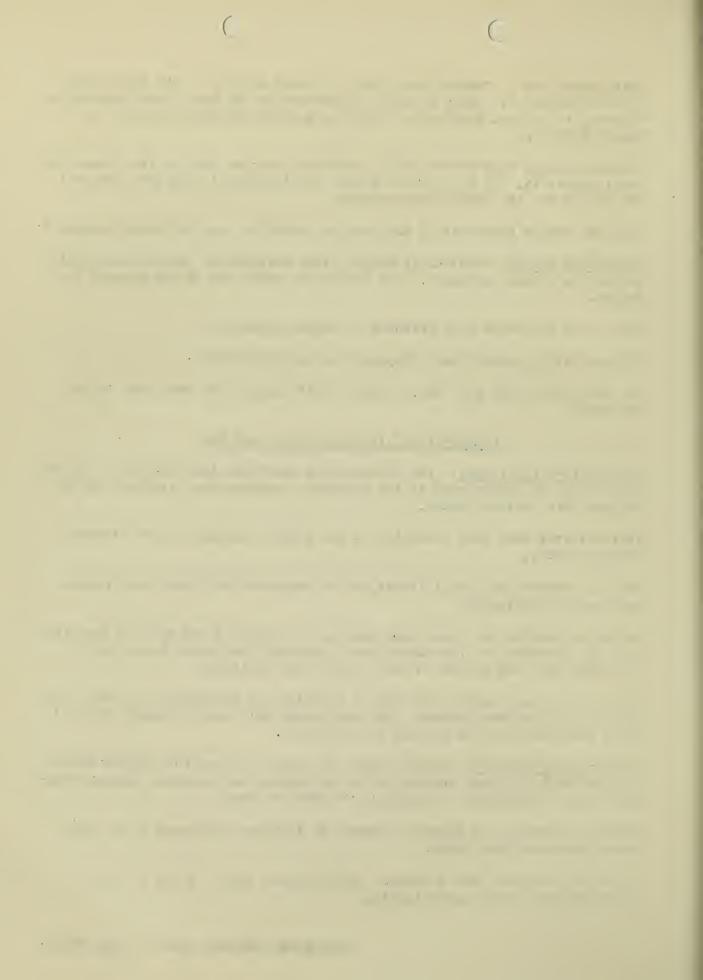
The water exhibit for Royal Palm station is completed and will be installed once the exhibits for Pine Lands Trail, Anhinga, and Gumbo Limbo Trails are taken down and placed in their respective shelters.

Mrs. Russell has started the work of indexing and cataloging the books and reprints in the Park library. The new system will make it easier to find books and check them in and out to borrowers.

Interpretive Services: Weekend travel at Royal Palm and the Visitor Center slipped through August because of the mosquitoes and frequent thunderstorms that either threatened or actually wet down the area.

Evening crowds at the nightly programs at Flamingo continued to be quite large throughout the month.

Three Boat-a-Cades were conducted during August with a total of eight boats and 27 persons participating.



Research & Observation: From 15 to 20 alligators hatched in the pond near Gumbo Limbo Trail. A female alligator is around the area most of the time.

In the Tamiami area, Ranger Winte saw six wild turkeys three miles south of the Loop Road and one-quarter mile inside the Park boundary. He reports this is his first knowledge of turkeys in the area.

Ranger Winte also reports that as many as 40 deer have been observed over a distance of approximately  $3\frac{1}{2}$  miles of glades travel southwest of the station.

<u>Protection</u>: Crawfish season opened this month and two verbal warnings for possession of undersized crawfish were issued to Park visitors.

Inspection revealed that all crab traps stored in Blackwater Sound have been removed.

Continued checks of sports fishing catches resulted in two written and one verbal warning for possession of undersized snook and trout; one verbal warning for operation of a boat without registration, and one written citation for undersized fish.

One case of minor vandalism occurred in which the soft drink machines at Royal Palm were broken into.

Two of the impounded skiffs stored at Pine Island were released to owners.

Rangers Winte and Chamberlaine found enough water to make an August airboat patrol to the Shark River headquarters.

One auto accident was investigated in the Flamingo area, as well as one boat accident.

Six boat searches and boat rescues were conducted by ranger personnel during the month.

Twelve airboat permits were issued to persons using the lower Taylor Slough runs in the "Hole" area.

Galvanized pipe on which boundary signs have been used along old Highway #41 are being removed. They will be used at fill sites along the Strip.

Patrol mileages for the month:

Truck	8,992
Airboat	53
Glades Buggy	4
Weasel	143
Boat	2,027
Airboat Research	0
Weasel Research	0
Aircraft (hours)	25
TOTAL	11,244

\* . (T) ( 1 1 1 1 + 7 .

Forest Fire Protection: Two burning permits were issued to farming operations and one to the Aerojet operations. One campfire permit was issued to a scout group.

Supervisory Fire Control Aid Guardipee met with the Chief Ranger on several occasions to draw up plans for a new Fire Cache. Funds for this new construction are being allocated under the accelerated Federal Public Works Program.

On August 20 Rangers Benton and Johnson and FCA Guardipee took the Bombardier to Paradise Key for drill and pump tests which proved successful.

Frequent lightning storms played over the Glades District during the month resulting in two Class E fires requiring suppressive action. However, the fire situation improved considerably near the month's end.

Building Fire Protection: Four fire truck inspections were made in the Flamingo area. All fire hydrants were flushed. One inspection was made of all National Park Service fire extinguishers.

Maintenance: A new water meter was installed at the well at Flamingo by Park forces. Previously, pumped quantities were determined by computations based on pumping rate. Sixty thousand gallons per day is the average rate pumped to Flamingo during August. Since the concessioner installed new salt water heat exchanger pumps, the water demand of the Park well field has dimished.

Mowing activities increased through the Park during August to keep pace with the increased growth rate of grass and turf due to rains. Maintenance personnel at Pine Island had to use tractor equipment on yards and vacant lots.

The Tamiami Bunkhouse received a complete roofing job by the Walker Roofing Company of Homestead.

Concessioners: Several meetings were held with Mr. Robert Knight, President of the Everglades Park Co., Inc., and his architect in regard to the location of the proposed additional units providing for 60 more rooms at the motel at Flamingo. After a discussion with the Eastern Office of Design and Construction, preliminary plan on the location of these facilities was submitted for consideration.

The concessioner at Flamingo reports a total of 3,159 persons using the motel facilities as compared to 3,463 for August 1962. This is a decrease of 9%. The decline is believed to be caused from the mosquito problem in the area.

The concessioner at Everglades City started a trip to the bird roost in Chokoloskee Bay on 23 August. Only three trips were made with a total of 32 persons. A total of 1,401 persons participated in the regular boat tour as compared to 911 in 1962 for an increase of 44%.

# Resource Planning

Status of Private Lands: The U. S. Army is considering the possibility of locating a permanent missile base in the Hole-in-the-Donut area within the boundaries of Everglades National Park.

The Corps of Engineers' Jacksonville office has had some surveys of the area made in Sections 24 and 36 of Township 58 South, Range 36 East. We understand if the site is determined to be suitable for a missile base the Corps of Engineers will request permission from the National Park Service in Washington, D. C., to locate this site in Everglades National Park.

Boundary Adjustments: Surveys in connection with the proper location of the west side of the Park boundary on the corner south of Tamiami Trail were completed in the field by the field surveyor appointed by the U. S. Attorney's office to work with the Park in locating the proper boundary to settle the Axelson-Hamilton case.

Cooperation with Other Federal, State, or Local Agencies: On August 13 a team of men from the U. S. Geological Survey serviced the saline stations in Shark and Harney Rivers. On the 19th and 20th a team serviced the water flow stations at Lostman, Royer, Broad, Harvey, and Shark Rivers.

The Corps of Engineers representative on the Indian Key dredging project has been given permission to use the office facilities at Everglades City.

A rough draft of the current status of the Bureau of Indian Affairs activities along the Seminole Strip was submitted.

Florida State Wildlife Officer Chuck Mann released seven alligators in the Park. He was assisted by Park personnel.

The John C. Pennekamp State Park opened officially for camping. They have 35 sites and the fee per night is \$1.55.

On August 21 the U. S. Coast Guard personnel serviced the Little Shark River Light.

Mr. James Eden of the Corps of Engineers called at this office and discussed proposals of the Engineers regarding the proposed Southwest Dade project along the east Park boundary.

Cooperating Non-Government Agencies: Mr. Brownell and a crew of surveyors resumed their work on the Ten Mile corner boundary on August 1. Tamiami personnel were afield eight days on survey and boundary posting. By the end of the month only 0.4 miles of new 10-mile Park boundary had not been surveyed and posted.

A research team from the University of Miami Marine Laboratory is conducting studies on juvenile pink shrink in the Florida Bay-Calusa Key area.

### NEW CONSTRUCTION

### Placing Oolite Fill - Flamingo

Placing of fill in campground extension completed. Placing of fill in trailer camping area continues.

### Channel Markers - West Lake Landing to Cuthbert Rookery

This project to be completed by Park Forces.

### Campground Roads and Utilities, Long Pine Key, and Landing Strip - Pine Island

Fill for roads and parking areas in Long Pine Key completed. Installation of utilities has begun. Fill for landing strip at Pine Island underway.

### Miscellaneous Buildings, Flamingo, Long Pine Key, Royal Palm, and Pineland

Foundation installation underway for Trail Shelters and Long Pine Key Comfort Stations.

### Construction Projects - Fort Jefferson National Monument

Work being concentrated on counterscarp wall. Inclement weather has delayed progress. Preliminary clearing and preparation work done on south coaling docks. To this date approximately 563 lin. ft. of wall have been repaired excepting exterior masonry.

Warren F. Hamilton
Superintendent





At Anhinga Trail, Everglades National Park, workman in early stages of construction for trailside exhibit structure



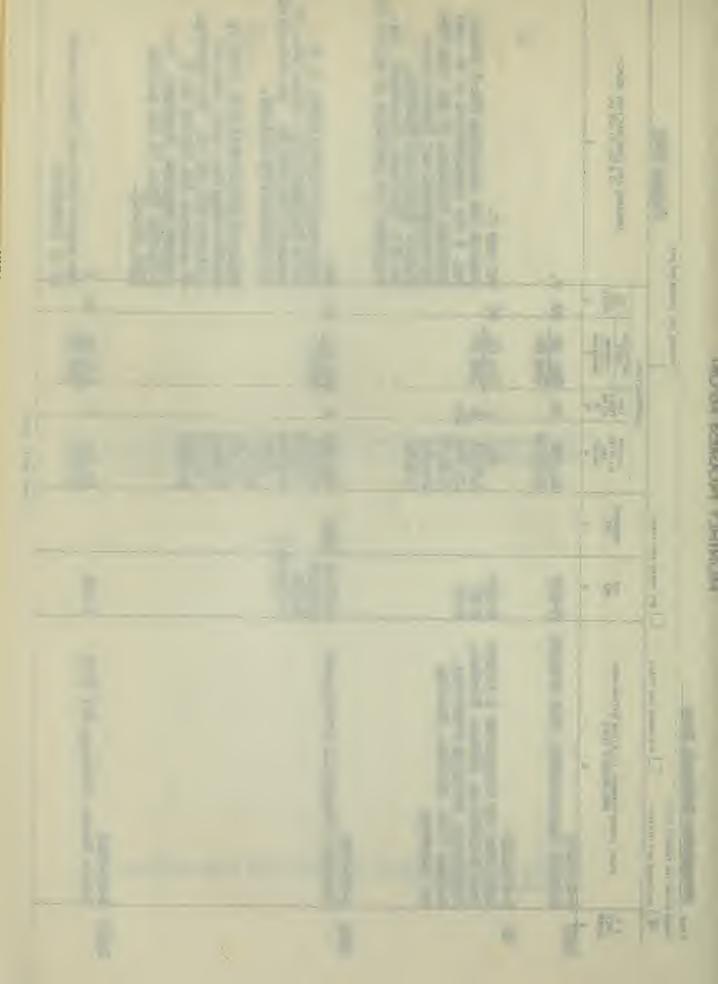
At Pine Island, Everglades National Park, work continues on airstrip construction

to design their benefities bettern their some in

At Flor Teleph, continue testant fini, one contract to all therety contents to

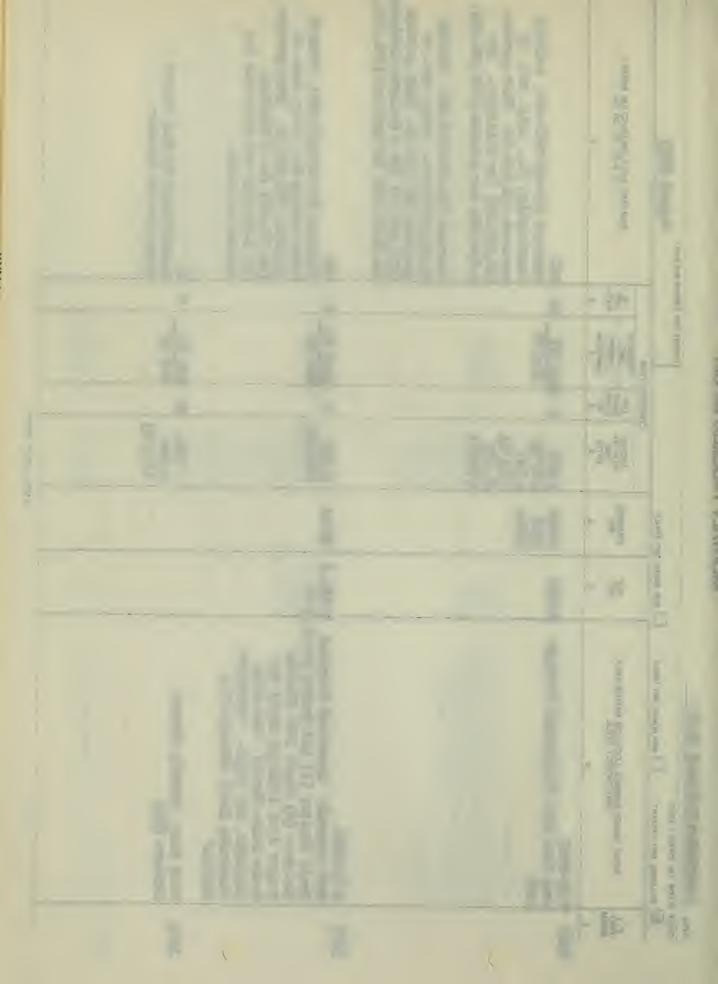
structed low quotation of \$1,215.00 wice Bredging Corp., orig. emt. of outreet \$167,062.90. See R-14-EVE winking Fountains at the Long Pine for quotation \$11-1 issued 9 for installation of 10 each enstruction Co., orig. ant. of entract \$65,599.00. This portion dentaract #14-10-0111-209, Sennedy by Comparousk and Picmic Areas. cafort stations, Floatings. See se septic test out field result ortrect #14-10-0111-201, W. T. -31-5751 (Bev. 2) for portion \$16,269.00). REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) Ot M.E. Let Road, Houndlead, labors Gold Coast Planting, £ contract \$41,517.00 for or portion (\$40,000.00). August 1963 o be installed REPORT FOR (Month and year) COM-PLETE 23 ESTIMATED DATE STARTING COMPLETION 7 CONSTRUCTION CON-TRACT (C) OR OL AMOUNT ALLOTTED AND DATES 5 9/23/59 248% 868% 9688 8688 11,517 2/2/62/20 11,38 DRAWING NO. BPR ROADS AND TRAILS CAN DON'T TAR TAR THE CONTE 1110 200 1733 rounds Deprovements, Park Coperal ong Pine Key Comparental & Picale Pacilities, Tables, Denches, Dantago: Companyant Development NPS ROADS AND TRAILS WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE ireplaces, fathling Fountains, lobile Homes, Florings (2) (63) erthege Come, Grading, Seeding Area Everylades Brilonal BUILDINGS AND UTILITIES CHECK BELOW THE PROJECT USED: nd Plenting -16-57ER 1-27-EFER 上記の一部と日本 F. Y. PRO-GRAM 132 1963

& GPO: 1962 O - 645945



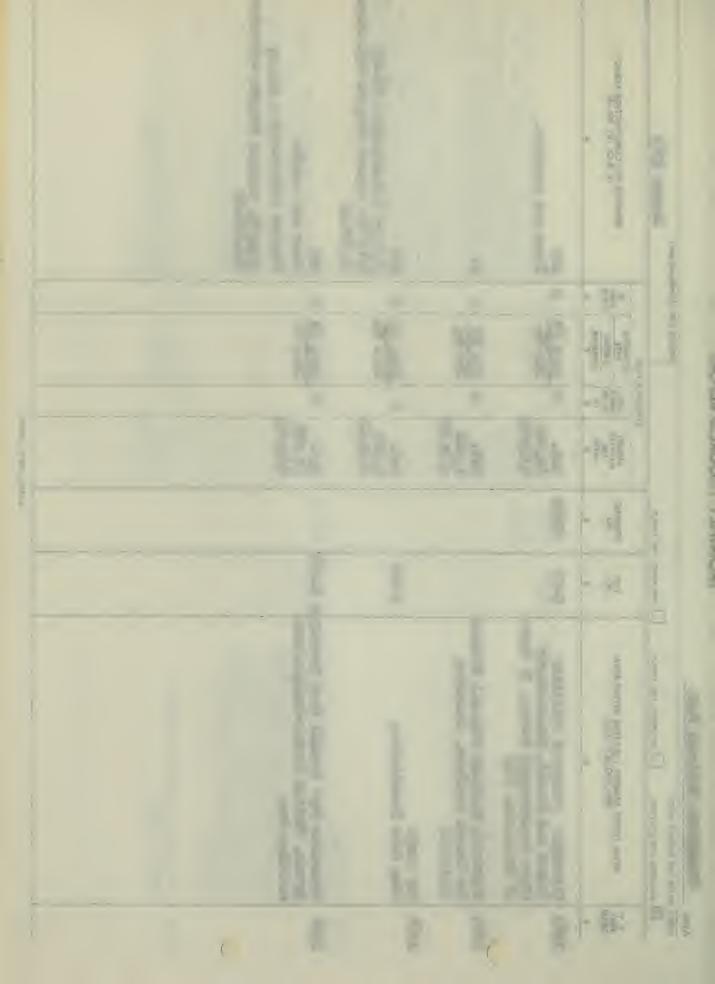
or B-27-Even for portion (\$41,517.) -15-474 for portion (\$47,901.00). contract \$56,599.00. This portion \$16,299.00) for 2 Comfort Stations surfreet \$66,599.00. Tale portion \$9,793.00) for a Sheltons. construction Co., ordg. amt. of contract \$52,494.00. This portion cutract \$24-10-0011-207, Redling outract #14-10-0111-209, Kemedy centract \$14-10-0111-20), Nemecky destruction Co., orig. ast. of construction to., orig. ant. of SO THE SEA THE SOL REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) \$4,593.00) for Utilities. Installation by Park Forces wheduled for October. harnet 1963 alence of finds. REPORT FOR (Month and year) CON-COMPLETION ESTIMATED CONSTRUCTION CON-TRACT (C) OR DL ALLOTTED AND AND DATES 5 問れ。 Say S では BPR ROADS AND TRAILS THE 80 \*\* 0.1-Prail Chalter (1) and Gredod Proil ong Pine key, Canparound Berelop-Constance Cleanted Shelters (2) Royal Palm Walton Canter Ares (Ambings Trail and Chibits, and Signs. Construct NPS ROADS AND TRAILS WORK ORDER NUMBER, LOCATION WITHIN AREA. AND PROJECT TITLE Outo Linto Treil), including Trail Interpretive West Lake: Install Chargel Area Everglades Notional Feats Park Ceneral. BUILDINGS AND UTILITIES CHECK BELOW THE PROJECT USED. Markers (63) Pinelends D-33-E7ER F32-1711 The Leer PRO-GRAM 1883 1963

¢ GPO: 1962 O - 645945



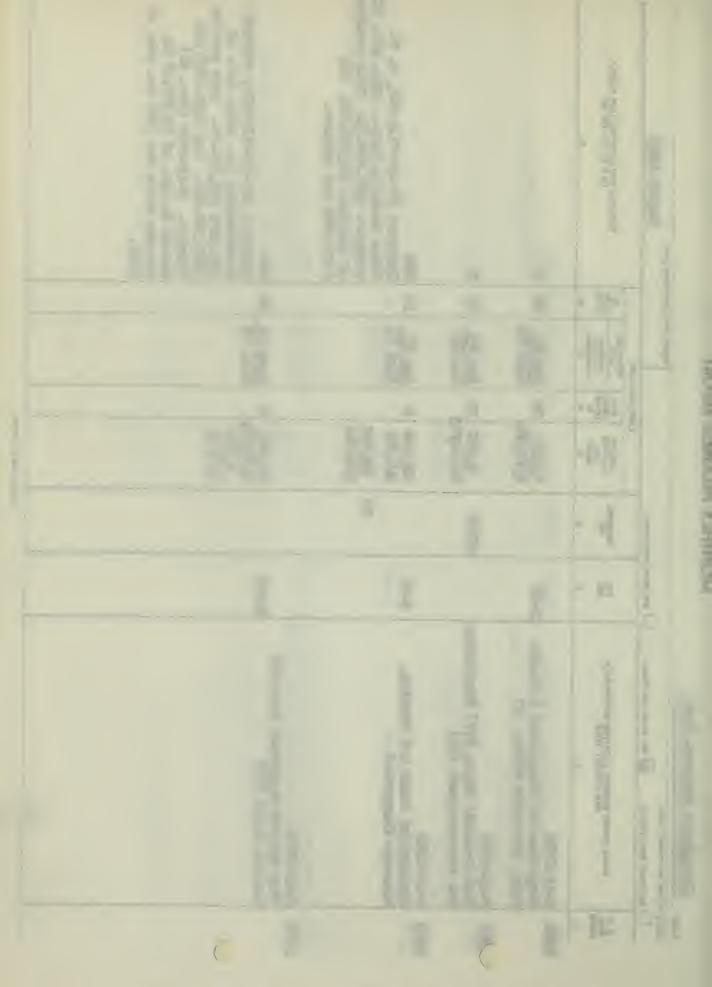
8/19/63: Current Program Authorize \$10,000.00 Program Authoritzation (64-23 REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) Sugaret 1963 Plans not complete Please not REPORT FOR (Month and year) Dec -COM-0 0 0 Sent 63 S 63 5 15 cm ESTIMATED DATE STARTING CONSTRUCTION TRACT (C) OR DL U 000'07 AMOUNT ALLOTTED AND DATES & 調をた。 BPR ROADS AND TRAILS 神では 2-1 200 \*\* arechate May: Install foun Sprinkl Senitary Disposal Stati NPS ROADS AND TRAILS WORK ORDER NUMBER, LOCATION WITHIN AREA. AND PROJECT TITLE for Trevel Traillery, including struct Frilitia Betionel Park BUILDINGS AND UTILITIES CHECK BELOW THE PROJECT USED. Construct Pellician F. Y. PRO-GRAM 1963 186 188

# GPO: 1962 O - 645945



Price Dredging Corp., orig. ast. of This portion Construction Co., orig. aut. of contract \$22,494.00. This portion (\$47,901.00). See B-31-EVER for Contract \$14-10-0111-207, Redland Contract \$14-10-0111-201, W. T. issued in set. of \$2,975.00 to provide funds for 1500 cu. yds. belance. Mary TVIII (Nev. 12.) REMARKS AND CONSTRUCTION AGENCY:
(D & C). (R), OR (A) contract \$167,062.50. of contract \$40,000,00. 5-27-5WES for belance. August 1953 REPORT FOR (Month and year) の様で 114 24 COM. 100 CO ESTIMATED DATE STARTING COMPLETION CONSTRUCTION CON-TRACT (C) OR DL C 5,000 0 6/25/61 6/13/63 3/22/53 AMOUNT ALLOTTED AND DATES 5 60,000 8/1/63 DRAWING NO. BPR ROADS AND TRAILS 司 N-10% **2**5 \*\* (7) Begulatory Plue Key Camperound à Picule NPS ROADS AND TRAILS WORK ORDER NUMBER, LOCATION WITHIN AREA.
AND PROJECT TITLE Ine Island: Construct Abreveft anding Strip (63) Browletory Roads and Parking, Construct Walks, . 57 urk Conerul: Signa (7 nd Informational (63) Lentral Comparound CHECK BELOW THE PROJECT USED: BUILDINGS AND UTILITIES 13-EVER TO BEEN 11-11-11/11 PRO-GRAM 1981 353 1963 3953

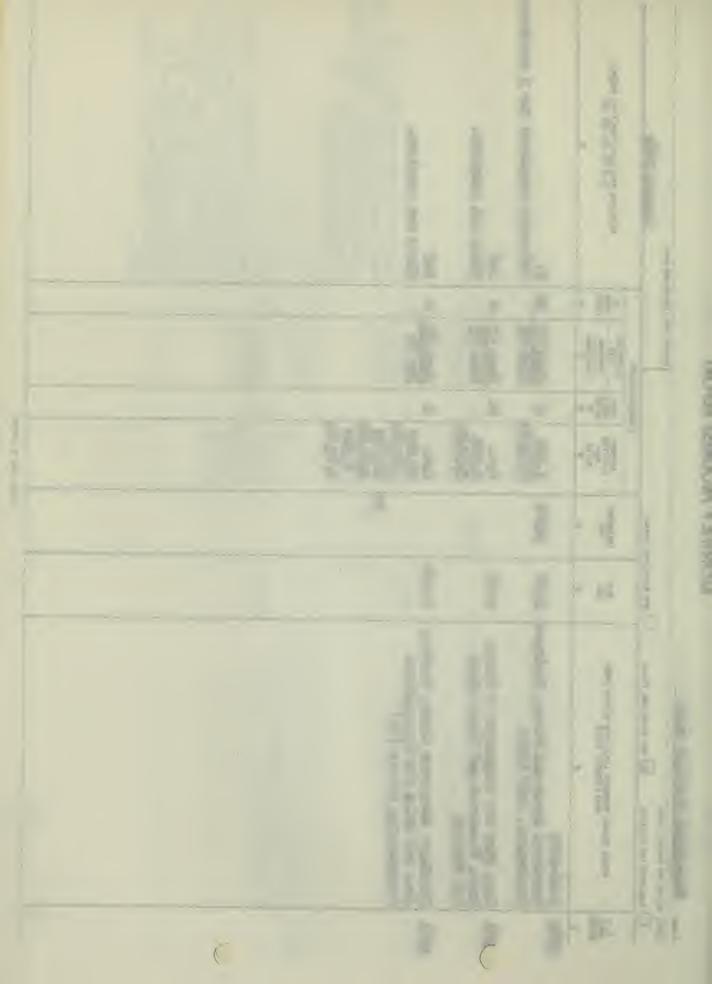
4 GPO: 1962 O - 645945



MONIFICY PROGRESS REPORT

completed for 3 res REMARKS AND CONSTRUCTION AGENCY: (D & C). (R), OR (A) Dic Mans not complete. Plans not complete. REPORT FOR (Month and year) COM-0 0 Serpt. 53 Sept. ESTIMATED DATE STARTING COMPLETION CONSTRUCTION CON-TRACT (C) OR DL N AMOUNT ALLOTTED AND DATES \$ DRAWING BPR ROADS AND TRAILS 3-100 彩山 NO P \* Campground & Pients NPS ROADS AND TRAILS WORK ORDER NUMBER, LOCATION WITHIN AREA. AND PROJECT TITLE Cabtres (61) nd Walles for the sidences, Oulf Comet BUILDINGS AND UTILITIES Area CHECK BELOW THE PROJECT USED. F. Y. PRO-GRAM 1881

¢ GPO: 1962 O - 645945



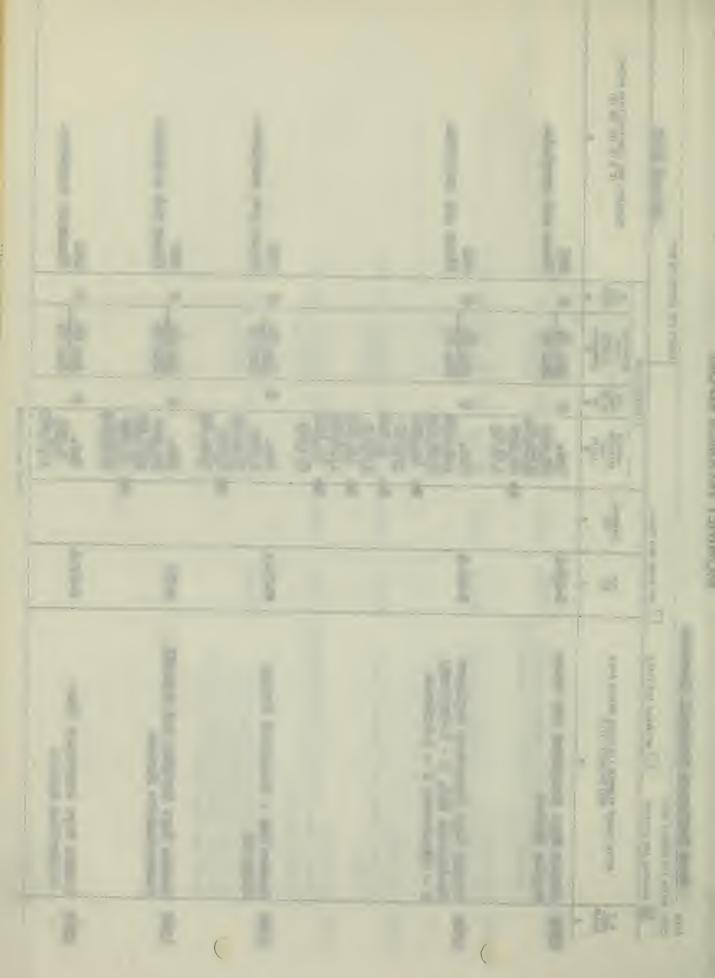
Area Fort Jefferson Mational Monument

REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) REPORT FOR (Month and year) 1 Sie. Ship. -De COM-\* 8 00 MAN. ESTIMATED DATE STARTING COMPLETION CONSTRUCTION CON-TRACT (C) OR BL No. 3,000 AMOUNT ALLOTTED AND DATES 5 855 475 475 475 DRAWING -10.00 m 88.03 2003 100 BPR ROADS AND TRAILS からろう B-1-1 **§**5 lay: Seeding and Pertilling W-26 \* Man's Barracks to Foundation Mey: Construct Mer Macterie Officer's Courtors and In-Acretion of Countersoury Wall NPS ROADS AND TRAILS WORK ORDER NUMBER, LOCATION WITHIN AREA. AND PROJECT TITLE alld Bistoric Walks and Most usete Footiags (63), Area of orial and Rehabilitate the portion of here 3411 with Conling Dock BUILDINGS AND UTILITIES CHECK BELOW THE PROJECT USED. の一世紀 PRO-GRAM 1965 1965 3,963 1385

# GPO: 1962 O - 645945

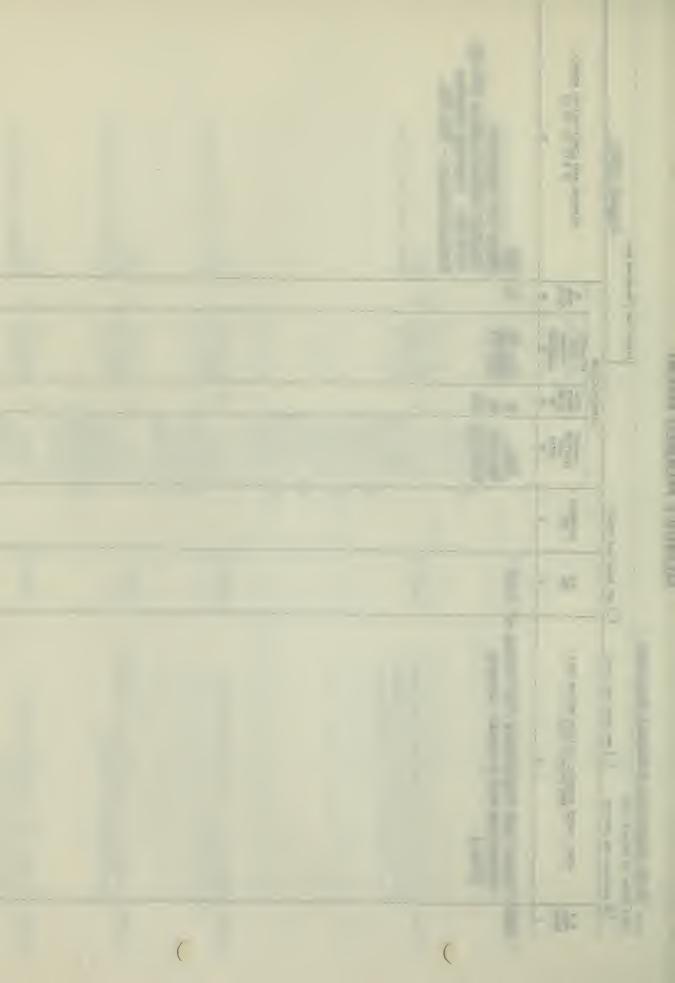
REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) D&C Flaus not complete. REPORT FOR (Month and year) COM-PLETE 0 ESTIMATED DATE DATE STARTING COMPLETION CONSTRUCTION CON. TRACT (C) OR DL ALLOTTED AND DATES 5 DRAWING BPR ROADS AND TRAILS 2-12-1 U-17-2 8 စ္စိန္ NPS ROADS AND TRAILS arden Key: Provide and Enstall WORK ORDER NUMBER, LOCATION WITHIN AREA. AND PROJECT TITLE urden Key: Construct Fire BUILDINGS AND UTILITIES CHECK BELOW THE PROJECT USED. Protection PRO-GRAM 1962 1962

# GPO: 1962 O - 645945



Progress Anthoritanticas #64-23, 5/19/63: Carrect Progress REMARKS AND CONSTRUCTION AGENCY: (D & C). (R), OR (A) 5/19/63: Curvent Progress Authorization - \$42,500. REPORT FOR (Month and year) COM-PLETE 0 ESTIMATED DATE STARTING COMPLETION \$18 \$18 CONSTRUCTION CON-TRACT (C) OR DL AMOUNT ALLOTTED AND DATES 5 DRAWING BPR ROADS AND TRAILS が全 ₽ 0 0 ຕ Supportr and Repolithing Fort Halls of Commentes and Comment Cleaning (Rav.) NPS ROADS AND TRAILS WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE Area Florent So Williams CHECK BELOW THE PROJECT USED: BUILDINGS AND UTILITIES

¢ GPO: 1962 O - 645945

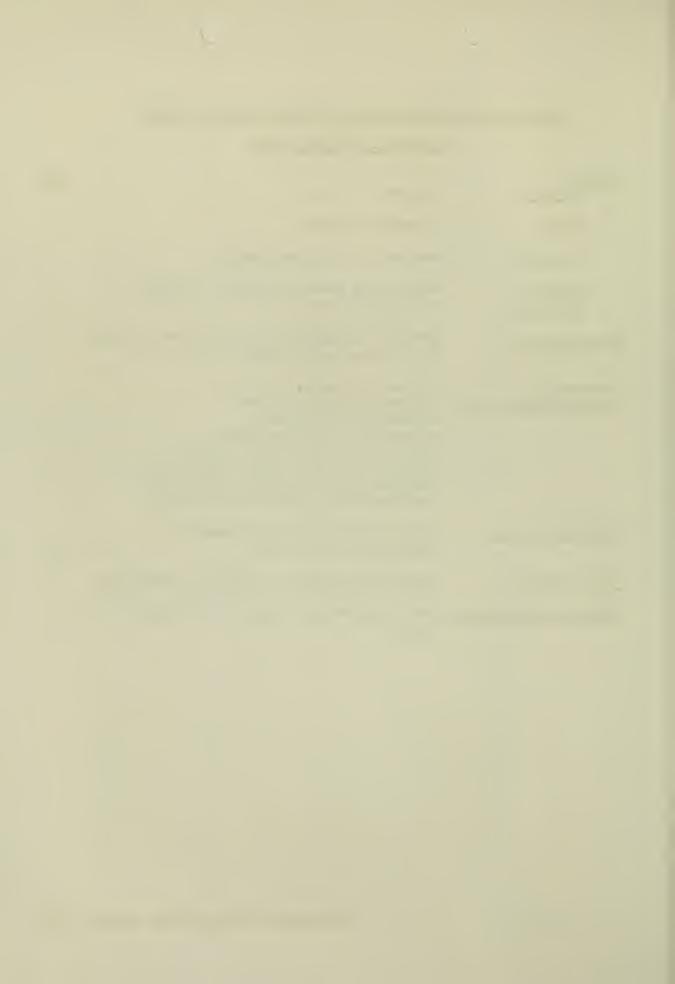


D Ziles
A2823

### Summary of the September 1963 Monthly Narrative Report

### EVERGLADES NATIONAL PARK

Weather:	High water for year	Page 1
Travel:	Increased slightly	1
<u>Visitors</u> :	Several distinguished groups	2
Special Activities:	Various and numerous because of change in Superintendents.	2
Administration	APW funds discussed with EODC representatives Several personnel actions	3
Conservation, Interpretation & Use:	Much accomplished. Research work more active Observations expanding Protection activities varied Green turtle hatchlings released	4
	Visitor notified of rabid condition of raccoons and requested to take precautions after being bitten by one.	6
Resource Planning:	Trial set for November-December in Halpert vs. Udall case	6
Public Affairs:	Congressman Michael J. Kirwan visited Park	7
Design & Construction:	Work on airstrip to stop at expiration of funds	7



UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
HOMESTEAD, FLORIDA 33030

### SUPERINTENDENT'S MONTHLY NARRATIVE REPORT for EVERGLADES NATIONAL PARK

September 1963

### General

Weather Conditions: Warm, humid and wet weather prevailed. Temperatures ran from a high of 98° to a low of 70°. Rainfall was a big factor, with 18.82 inches recorded at Everglades, Florida. Water rose to a high for the year, inundating some of the lower pinelands. Taylor Slough water gauge read 4.79 feet as compared with 4.00 feet for September 1962.

A low pressure storm area moving inland at Tampa, Fla. caused abnormally high tides and winds up to 50 mph. at Everglades, Fla. and the Flamingo area. No serious damage to facilities or wildlife were noted. Following is a summary of weather conditions throughout the Park:

Station	Max. Temp.	Mean Max.	Mean Min.	Min. Temp.	Rainfall
Royal Palm	94	89.6	72.2	70	12.72"
Tamiami	96	91.0	75.0	71	12.35"
Flamingo	91	87.6	74.9	72	15.21"
Key Largo	98	88.5	77.3	71	8.22"
Everglades	94	89.34	74.69	71	18.82"

Small craft warnings were displayed three days of the month and gale warnings on one day.

Increase or Decrease in Travel: Park visitation edged-upward slightly over that recorded for September 1962. A total of 33,220 persons visited the Park which represents an increase of 2 percent. Visitation for the first nine months now stands at 513,697 or an increase of two percent over the same period in 1962.

Persons from 48 states, 9 Canadian provinces and the following foreign countries entered the Park: New Zealand, France, Columbia, Australia, Egypt, Cuba, Ecuador, Venezuela, Brazil, Iceland, Finland, Austria, Ireland, China, Roumania, England, the Netherlands, Sweden, Denmark, Germany, Switzerland, Italy, British West Indies, Iraq and Kuwait.

Visitors: Mr. Cruickshank, CAB, Miami, Fla.

William T. Ware, Game Manager Specialist, Florida Game and Fresh Water Fish Commission, Tallahassee, Florida

Mr. Robert Garrison, Biologist, Florida Game and Fresh Water Fish Commission, Tallahassee, Florida

Mr. Steve Fickett, Biologist, Florida Game and Fresh Water Fish Commission, Tallahassee, Florida

Messrs. Grantham, Hartwell and Klein, USGS, Miami, Fla.

Mr. Wilfred Noel Pearman, Secretary, Auckland Chamber of Commerce, New Zealand

Professor Dr. Raymond Robert Tschumi, Professor, Graduate School of Economic and Social Sciences at St. Gall and at the University of Geneva, Switzerland

Salvatore Baeli, Inspector General for Financial Relations with Foreign Countries of the Ministry of the Treasury, Italy

Drs. Green and Gaillard and Mr. Fred W. Holder, Bellingrath Gardens, Mobile, Alabama

General A. C. Welling, Div. Engr., So. Atlantic, Col. H. R. Parfitt, District Engineer, Jacksonville, and Mr. George R. Coslow, Resident Engineer, Miami Beach, Corps of Engineers, U. S. Army.

Special Activities: Carroll A. Burroughs, newly assigned Asst. Suprintendent reported on September 4. Superintendent Hamilton spent some time during the month orienting Mr. Burroughs. Among other things he was taken to Flamingo stopping at points along the Park road. At Flamingo the Superintendent and Asst. Superintendent and District Ranger J. R. Whitehouse inspected the area, including looking at the proposed site for additional motel units.

On Semptember 15 Mr. Stanley C. Joseph was transferred to the position of Superintendent, Everglades National Park. On that same date Warren F. Hamilton was promoted to Asst. Regional Director (Adm.), Western Region, San Francisco, California. Mr. Hamilton remained inthe area until October 2 at which time he departed. He will attend the Superintendent's Conference at Yosemite and then physically enter on duty in San Francisco. Prior to his departure Mr. Hamilton spent much time in orienting Mr. Joseph in the various matters such as the water situation, military proximity, and the Park in general.

Assistant Chief Park Ranger Ralph D. Maxwell represented the Southeast Region on a field team inspecting wild rivers in the southeastern states. Other bureaus and agencies represented were, Bureau of Outdoor Recreation, the U. S. Fish and Wildlife Service (Sports Fisheries) and the U. S. Forest Service. This project lasted six weeks. Preliminary reports on river studies were submitted through the Bureau of Outdoor Recreation to the combined Secretarys of the Interior and Agriculture.

Messrs. Nutt, Rumbaitis and Abbuehl from the EODC office were in the area to assist the Superintendent in APW planning, accompanied by former Superintendent Hamilton, Superintendent Joseph and Asst. Supt. Burroughs, they inspected the 7-Mile Tower area and developments at Evergledes, Fla.

Miscellaneous: A son, William B. Robertson III was born to William B. and Betty (Joliff) Robertson on Thursday, September 19. The baby weighed five pounds at birth, but gained sufficiently to return home with mother at the end of the normal hospitalization.

Sunday afternoon, September 22, a reception was held to officially welcome Superintendent and Mrs. Stanley C. Joseph and Asst. Superintendent Carroll A. Burroughs and Mrs. Burroughs to Everglades National Park. Approximately 100 employees and invited guests from Homestead and Miami attended this affair.

On Friday evening, September 27, a farewell dinner dance was held at Flamingo honoring departing Superintendent and Mrs. Hamilton. This was attended by slightly over 100 persons. Administrative Officer Paul N. Heatonwas Master of Ceremonies, and John D. Pennekamp, Associate Editor of The Miami Herald was a guest speaker. A skit prepared by the Entertainment Committee "spoofed" the water situation in the Park.

On September 14 several members of the Park staff were taken to the Chokoloskee bird roost.

### Administration

Management Analysis: The Superintendent discussed with the staff and Messrs. Nutt, Abbuehl, and Rumbaitis of EODC the operation on APW work and the airstrip contract. Messrs. Nutt, Abbuehl and Rumbaitis spent several days here working with Superintendent Joseph and Mr. Hamilton on various construction activities underway and proposed. The EODC representatives also advised on the handling of the APW funds allotted to Everglades.

### Personnel: Accessions:

Morgan, Kenneth O., Jr. was reemployed after military service as Park Ranger (Naturalist) with Excepted Appointment - Career Conditional (Subject to furlough) effective 09/04.

Nix, Francis A. was transferred from Supervisory General Engineer in Bureau of Sport Fisheries and Wildlife, U. S. Fish and Wildlife Service, Boston, Mass to Hydraulic Engineer, GS-12, Everglades, effective 09/15.

Burroughs, Carroll A. was reassigned and changed appointing office from Archeologist, Division of History and Archeology, Washington, D. C. to Everglades as Assistant Superintendent effective 09/01, GS-13.

Joseph, Stanley C. was reassigned from Superintendent, Big Bend NP, GS-14 to Superintendent, Everglades, GS-14, effective 09/15.

Separations:

Hamilton, Warren F. was transferred from Superintendent, Everglades, GS-14 to Asst. Regional Director (Adm.) Western Regional Office effective 09/15.

Personnel: Separations: (cont'd.)

Lackie, James H. resigned his position of Maintenanceman at Fort Jefferson National Monument effective 09/27.

Changes:

Harriott, Maude C. was promoted from Park Guide, GS-4 to Park Guide GS-5 effective 09/15.

Taylor, William M. was promoted from Park Naturalist, GS-5 to Park Naturalist GS-7, effective 09/15.

### Conservation, Interpretation and Use

Interpretive Facilities: Approximately 250 plants have been processed and added to the Park's study collection.

A great deal of work has been accomplished on the nature trails. Sixty-seven metal-photo labels have been received from Prison Industries and are being installed. These will replace those plastic labels with somewhat extended life expectancy. The easel labels for the Mahogany Hammock Trail have been refurbished and two exhibits for the Anhinga Trail have been replaced.

Interpretive Services: Interpretive contacts for the month were 39,040.

September, as usual, has been a month of light travel. Heavy rainfall and the resulting mosquitos have cut deeply into visitor participation of the interpretive programs. The use of the spotting scope at Flamingo continues to provide good opportunity for visitor contact.

At Everglades, Ranger Stokes gave an interpretive talk to 18 Exchange Club members, and on another occasion showed the Heritage film to 20 members of the Everglades Lions Club.

Research and Observation: Nearly 15 inches of rain flooded the glades and coastal prairie and brought hundreds of egrets and herons to feed on tadpoles, crawfish, small fish. leeches, and other aquatic life. As an added attraction six to ten Flamingoes have regularly been seen near Snake Bight.

In cooperation with Archie Carr's green turtle restoration project, 2,800 green turtle hatchlings were released in Florida Bay on the night of September 27. The project was undertaken jointly by Interpretive and Protection personnel under the supervision of the Chief Park Naturalist.

A request by Dr. Leigh, Department of Zoology, U. of Miami to collect garfish in the Tamiami Subdistrict was granted. The garfish apparently is the intermediate host to a fluke (Trematode) found in the alligator. The cyst stage is found in the reproductive organs of gar. The fish collected were taken from areas occupied by alligators.

An immature Everglades kite noted on September 15 was again observed on September 28. Although this bird has been recorded in the Park, this is the first time it has been seen in this area for several years.

Five field trips were made during the month north of the main park road in connection with the tree snail research project. Park Biologist Robertson accompanied Collaborator Archie Jones and Ranger Winte on one trip to better acquaint himself with this project.

Falling surface water during the first half of the month permitted White Tbis and lesser numbers of other wading birds to find sufficient food in the Shark Valley southeast of 7-Mile Tower. Flocks of up to 500 White Tbis were noted during airboat patrols. This is an unusual concentration of wading birds in this vicinity for this time of year. Rainfall during the latter part of the month deepened surface water, dispersing food and causing birds to leave the area.

<u>Protection</u>: A rash of minor break-ins were investigated by Protection personnel during the month. These cases are being investigated by the Ranger Services Division in cooperation with the local FBI agent.

Assistance was given to eight conservation agents posting a game management area along our East boundary. Common line of approximately ten miles between the Park and the management area exists. This land is owned by the Aerojet General Corporation. The project was postponed, near the end of the month, because of high water.

One case involving reckless driving was heard before the U. S. Commissioner. The defendent was found guilty and fined\$260 payable at \$5.00 per week for 52 weeks. This case is of some interest as the defendent hit a Park sign, completely demolishing it. The cost of the sign was \$260. The Commissioner felt the defendent should pay for replacement. However, because of his financial condition allowed payment to be over a period of time.

On September 30, Mr. Frank Torma, age 60, suffered a heart attack while driving his car in the Flamingo area of the Park. He was driven to the Homestead hospital by Ranger personnel, but was dead on arrival, despite continuous resuscitation attempts.

Warning tickets were issued for speeding, illegal possession of fire arms, and possession of undersized fish during the month.

Patrol mileage for the Park was as follows:

Motor vehicle	10,433
Boats	2,331
Airboat	331
Glades buggy	12
Aircraft	2,500
ጥረጥለቸ	15 617

Sanitation: Ground water elevations are unseasonably high in all developed areas resulting in storm water infiltration into the sanitary sewer systems. At Flamingo, this has caused an extra load on the pumping stations, and if high water continues there is a possibility of damage to Stations No. 1 and 9.

Wildlife and Fish Cultural Activities: Commercial trout fishing continued to be poor during the month. Some fishermen switched to catching pompano. Snook fishing improved markedly by the end of the month, with these fish being taken from Buttonwood Creek.

An erratic acting raccoon was killed and the head sent to the Dade County Health Bureau for inspection. Report received indicated positive test for radies. It was learned from concessioner employees that a few days earlier a visitor had been bitten by a raccoon. Efforts to locate this visitor were successful and he was warned of the possibilities that existed. Letter received indicated he appreciated our efforts to notify him and was taking treatments for rabies. A modest reduction program to counter over-population of raccoons at Flamingo has been completed.

On September 26, 2,800 small green turtles were released near Cape Sable in the Park.

Maintenance: Mosquito fogging has been increased to twice daily at Flamingo and once daily at Royal Palm, Pire Island, and Headquarters areas. Routine maintenance activities are severely harassed by these insects.

The replacement of the settling concrete slabs, Everglades, Florida residences (3) has been advertised for bids as a maintenance item. It is hoped that the Regional Office will absorb all, or part, of the cost later in the year.

Concessioners: During a September 9 conference the location of additional motel units at Flamingo was discussed with Mr. Robert B. Knight, President of the Everglades Park Co., Inc.

### Resource Planning

Status of Private Lands: On Thursday and Friday, September 12 and 13 Messrs. Hamilton and Wolfe (Park Engineer) met with Mr. Pittle of the Department of Justice regarding the case of Halpert vs. Udall. Mr. Pittle, Attorney for the Justice Department reviewed all pertinent material in preparation for a pre-trial hearing. The Superintendent and Mr. Wolfe went to the County Highway Department to obtain information on jurisdiction of Ingraham Highway in the Hole-in-the-Doughnut area. On Friday, Messrs. Hamilton and Wolfe returned to Miami and attended the pre-trial hearing. The trial will be held the latter part of November or early December. Mr. Pittle has advised Mr. Hamilton it will be necessary for him to attend.

<u>Proposed Park Areas:</u> The Superintendent discussed the Alico lands study with Collaborator Manly. He prepared a report regarding this matter which was forwarded to the Regional Office.

Cooperation with Other Federal, State or Local Agencies: On September 25 Colonel Harold C. Parfitt and General A. C. Welling of the Corps of Engineers visited the Park. General Welling wrote the Superintendent a note of appreciation stating Everglades was a most interesting area, and a justifiably preserved piece of America. The Regional Director called Superintendent Hamilton and advised him on the proper procedure for the obligating of AFW funds.

### Public Affairs

Public Relations: Congressman Michael J. Kirwan again visited the Park on September 3. He was accompanied by Eugene Wilhelm from his office and Messrs. G. E. Dail, Assistant Director and B. B. Rogers of the Central and Southern Florida Flood Control District. They drove to Flamingo and were taken out into Florida Bay. The guests were returned to Park headquarters with the Congressman and his party returning to Fort Lauderdale, Florida that same evening. On Wednesday, September 4, Superintendent Hamilton called the Regional Office and reported the visit of Congressman Kirwan to Mr. Lisle.

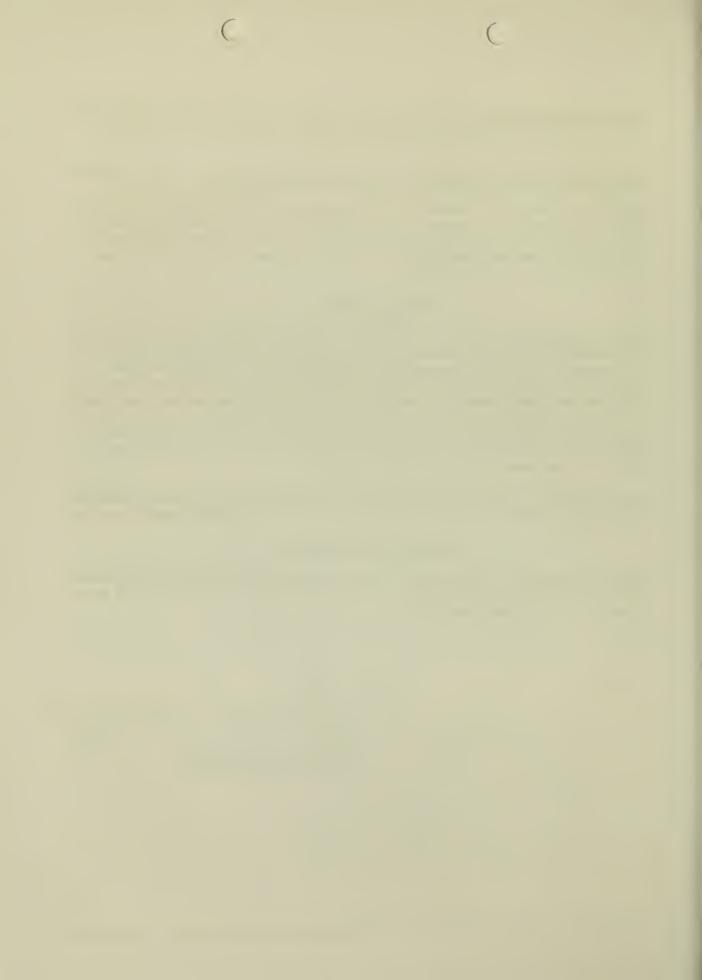
A special Boat-a-Cade was held during the month for the Caloose Cruising Club of Fort Myers, Florida with 12 boats and 43 persons participating.

### Design and Construction

New Construction: Instructions were received from the Regional Director to bring the construction contract for the airstrip at Pine Island to a close with the funds available.

Carroll A. Burroughs
Acting Superintendent

Januah. Burongler



### DESIGN AND CONSTRUCTION

### Plans, Map and Surveys

Studies are underway to construct forestry related projects in Dade County Florida where funds have been authorized under the Accelerated Public Works Program. These projects include: Fire Cache, Pine Island; Fire Observation Tower, utilities and structures, 7-Mile Tower site; Airplane Landing Field Extension; and reconstruction of the 7-Mile Tower road and related facilities, total estimated cost \$400,000.00.

PCP's have been prepared to furnish site preparation, parking areas and utilities for the proposed Concessioner Motel Expansion, Flamingo.

### New Construction

The Flamingo Concessioner, Everglades Park Co., Inc., has advertised a motel expansion project, bids to be received in October. This project is designed to furnish 60 much needed additional motel units, 240 pillows, with an estimated completion date of January 15, 1964.

The first portion of the Campground Expansion, Flamingo, is an oolite fill contract whereby a suitable ground elevation will be provided for extending two camping loops and one trailer camping area. Also, as part of package programming, fill quantities have been provided for select concessioner developments.

The fill site for the Concessioner Motel Expansion has been field staked where approximately 10,000 cubic yards of oolite limestone will be placed. The site for the low cost units has also been staked. The completion date for the entire Till project is October 13.

The Concessioner warehouse and bait sales house that was recently completed are now in operation.

The Long Pine Key Campground Extension and Airplane Landing Field, Pine Island are expected to be completed within the contract time although there has been inclement weather. The contract quantities for the Airplane Landing Field are expected to be furnished by the contractor, Redland Construction Company, Homestead, Florida within the time limitation. However, since then the oolite fill portion of this contract is not sufficient to complete the project, the additional fill (10,000 cubic yards) will be furnished as part of APW Construction.

The foundation piles have been driven for the four comfort stations, Flamingo. The foundation for four trail shelters and concrete slabs and plumbing for two comfort stations at Long Pine Key have also been completed. This work is being performed by the Kennedy Construction Company, Lake Park, Florida and the completion date is October 20.



The Day Labor Force at Fort Jefferson National Monument has reconstructed 647 lin. ft. of concrete moat wall, 8' wide on the surface, 12' wide at the base with base depths ranging from five feet to 18 feet in the deeper washouts. The concrete strength averages 5000 PSI compression at 33 days age. This is excellent quality for salt water and beach sand concrete. However, a cement factor of 8.01 is used to achieve strength. A brick mason has not as yet been located for this project. Therefore, the masonry portion of the work remains incomplete.

Work Order B-34-EVER has been issued for repointing the Fort walls and cleanup. We have recommended that this work proceed as an extension of the existing Day Labor Projects.

### Utilities

The RCA is preparing a cost estimate for furnishing, installing, and maintaining on a lease communication basis three additional radio units at Fort Jefferson. The RCA proposal will include an alternate to exclude the maintenance provisions.

### Conferences and Meetings

EODC representative Mike Rumbaitis, Engineer; Ed Abbuehl, Landscape Architect; Donald Nutt, Architect met with the Park Superintendent and Staff from September 21 to September 24 to discuss APW projects proposed for Everglades. As a result of these meetings it was decided that EODC would give early attention to Master Plan requirements for the Tamiami APW projects and accomplishment of all work by contract except the Pine Island Airplane Landing Field which will be handled by the Park Staff with Day Labor.

Stanley C. Joseph

Superintendent

The Port

6

Installation completed. of \$1,215 for installation of 10 dries tunk and field remain to be breiging Corp., orig. emt. of contract Change Order #2, 9/9/63, 14-10-0111-201, . T. Price Pishers Gold Coast Plumbing in second lasted for approx. 15,000 cuble yerds Construction Co., orig. out. of contr colite fill at the trailer camping ("ce B-31-2VER for balance contract extended to Get. 13, 1963. for lump sum cost of \$3,000.00, and Contrast 14-10-0111-209, Especty Purchase Order 11-15 issued to See 3-14-27/22 for balance of REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) estember 1963 One septic installed. Continuet REPORT FOR (Month and peer) -788 F 泉 33 STARTING ESTIMATED DATE CONSTRUCTION TRACT (C) OR 23 23 ALLOTTED AND DATES 27.78 6/6/63 5/56/6 41,517 5/36/6 DRAWING BPR ROADS AND TRAILS 2-130 第一213 βã 125° 28 79 Pacilities, Inlies, Benchez," percent & Plente Desk and Dendrings Pireplaces, brinking Fountains, Flamingo (2) (63) INPS NONDS AND TRAILS WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE Garbage Case, Grading, Seeding Pine Kay CHECK BELOW THE PROJECT USED. BUILDINGS AND UTILITIES Planting B-27-EVER B-50-68-E - tribet longle | 14243 E 1

# GPO : 1962 O - 645945

GPO 941102

STATE TARE DERVICE

Frergishes Mettoral Park

See B. 15-ETER for belance of finds.) Construction Co., ordg. cat. of contract \$65,599.00. (See B27-1973) (See B-27-17 Contract 14-10-0111-200, Kenned Contract 12-10-C111-207, Redlan contract 14-10-0111-809, Leaned Communication Co., orig. aut. of contract \$66 59. (See B-27-EV Construction Co., orig. amt. of 8-31-1973 for balance of funds. REMARKS AND CONSTRUCTION AGENCY: (D & C). (R), OR (A) Installation by Park Forces September 1963 contract \$50, kgh. 00. REPORT FOR (Month and poer) PETETE SA ST. S 0 Dec. 63 ESTIMATED STARTING CONSTRUCTION 174CT (C) OR (C) OR AMOUNT ALOTTED AND DATES 2000 DRAWING NA BPR ROADS AND TRAILS H-130 3-141-2 25 n Trail Shelter (1) and Graded Trail Develop-Construct Mierated Liters (2) Royal Polm Visitor NPS ROADS AND TRAILS Exhibits, and Digns. Construct WORK ORDER HUMBER, LOCATION WITHIN AREA. AND PROJECT TITLE Cathoda Trail and make Links froil), including Plantends Trail Interpretive West Lake | Install Channel Narbers (63) Park General BUILDINGS AND UTILITIES CHECK DELOW THE PROJECT USED. Center Area B-33-S7ER Sheltter PRO-Y 1,63 1,963 673

# GPO: 1962 O - 645945

tation for Disputed free for french free litera to bid me- 11-63/1 mated 1/20/63 issued for maitury REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) Senitary Plens not complete. Opened Opt. 3. REPORT FOR (Month and pour) 28% FEE 0 0 600 SIS to be STANTING STANTING COMPLETION CONSTRUCTION 1784CT (C) OR A ÇA 11,500 5/31/63 AMOUNT ALLOTTED AND DATES Est. 調味なっ Set. DRAWING NO. 3063A BPR ROADS AND THARS なれて一切 2-A \$2 17 Construct Senitary Disposal Statio Visitor Center HPS NOADS AND TRAILS for Travel Srailors, Including WORK ORDER NUMBER, LOCATION WITHIN AREA. AND PROJECT TITLE whereast Deilities Install last 12 Structures (53 BUILDINGS AND UTILITIES CHECK BELOW THE PROJECT USED: Flag Pule Utilities 100

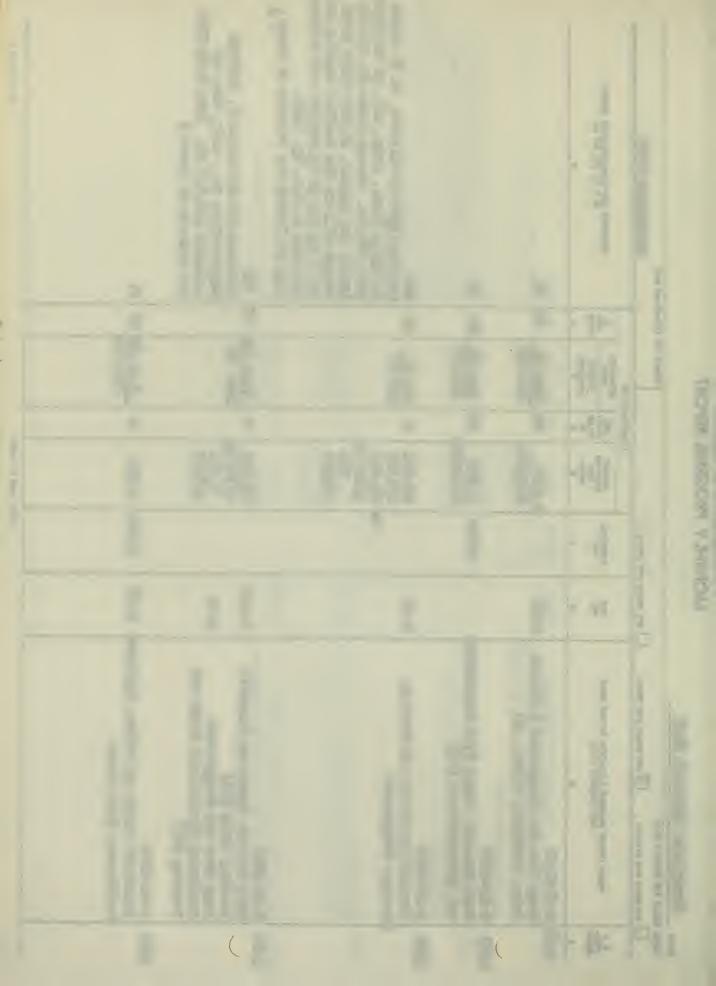
# GPO: 1962 O - 645945

CPD 041102

Dwerglades Bational Park

Dredging Corp., orig. met. of contract W. T. Price lacand for approx. 16,000 celds year Continct 14-1 -0111- 7, Redland contract \$72,00.00. (- 3-31-REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) colife fill at the trailer Per Lump ann of 3,000,00; 121-201, REPORT FOR (Month and poer) A. S. Par in the 13°% SOM. 3 ST. R STIMATED DATE STARTING COMPLETION CONSTRUCTION (C) 92 = 2.5 5,000 ALLOTTED AND DATES & ST. 777 22606 DRAWING NO. BPR ROADS AND TRAILS が一般 \$5 のなり 19 and Walks, haployed Constitute Albertaile INFS ROADS AND TRAKS WORK ORDER NUMBER, LOCATION WITHIN AREA. AND PROJECT TITLE Circulatory and Parking, OUT OF 153 and Information and Ling of the BUALDINGS AND UTILITIES CHECK BELOW THE PROJECT USED: Pine I lend Construct B-15-EVE 3-25-EVE 2-11-E

# GPO: 1962 O - 645945



GPO 941102 REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) REPORT FOR (Month and poer) PLETE. 0 STANTED DATE STANTING COMPLETION CONSTRUCTION CA # GPO: 1962 O - 645945 AULOTTED AND BATES & DRAWING BPR ROADS AND TRAILS 55 93 servet Brode, Parkin INFS NOADS AND TRAILS WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE BUILDINGS AND UTILITIES CHECK BELOW THE PROJECT USED. CRAM.

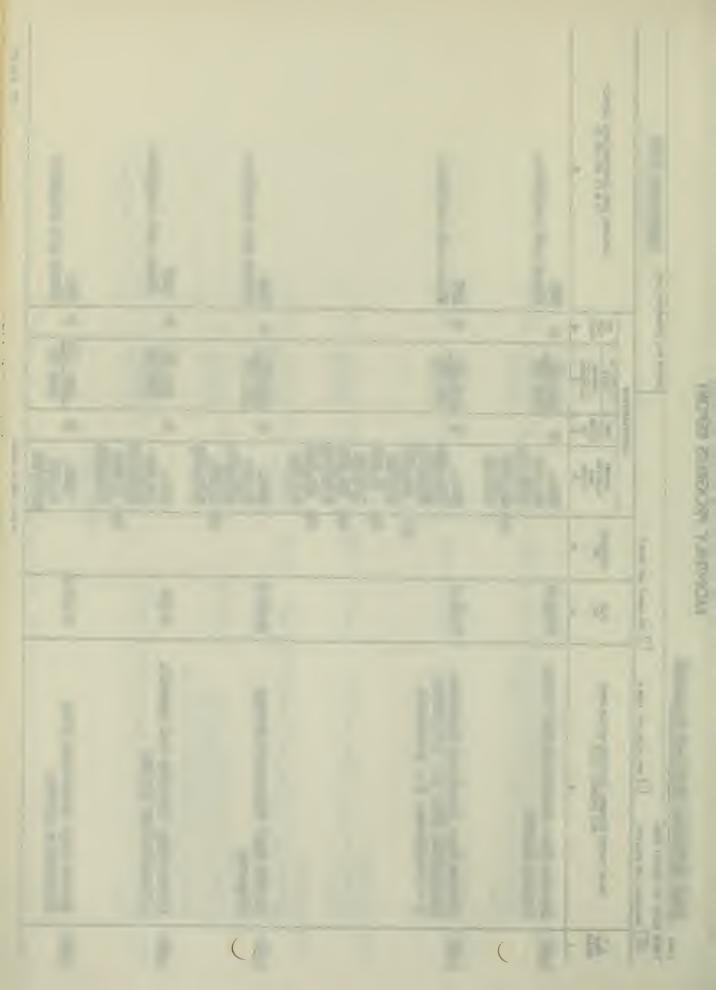
REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 2,000 REPORT FOR (Month and post) Pho. 104 \* 10.0 -级 8 R 767E o W. ESTIMATED DATE STARTING COMPLETION CONSTRUCTION TRACT (C) OR DL 100 10 4/12/63 ALLOTTED AND DATES 25/5/2 4/3/62 4,000 18 DRAWING NO. 1000 m BPR ROADS AND TRAILS は一次の 200 できる No. of the last \$€ Construct New Libertrie Constitution and aller to Possib. The orall Month (53), Ares of MPS NOADS AND TRAILS WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE tertion Base Fill South Coult eriel ... BURLDINGS AND UTILITIES CHECK DELOW THE PROJECT USED. ST. best 1.4 Genden PRO CRAM

# GPO : 1962 O - 645945

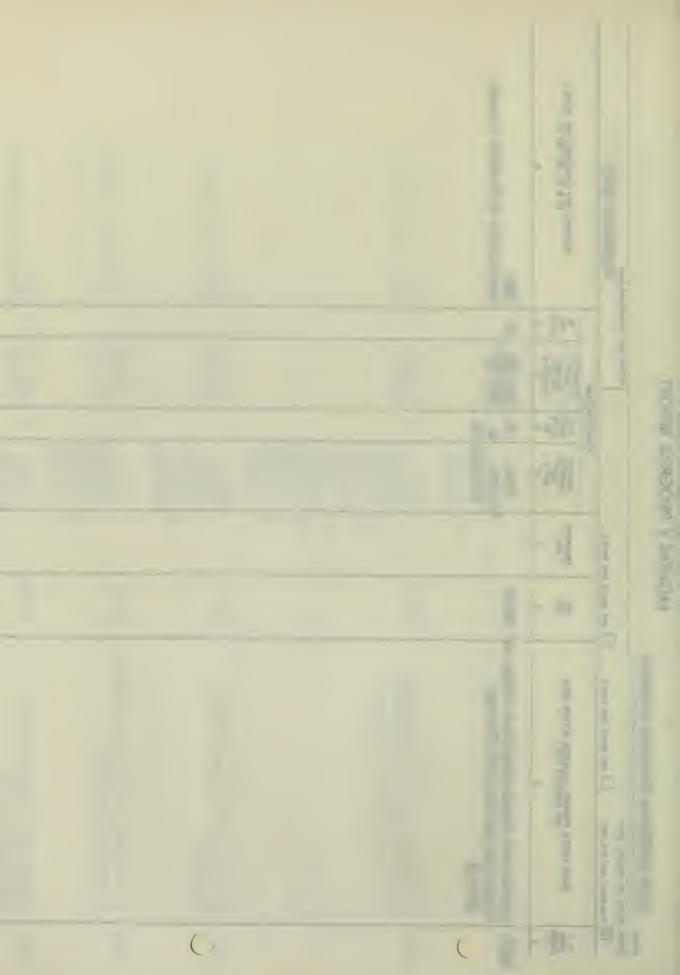


GPO 041102 REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) S 120 REPORT FOR (Month and pour) PLETE 9 粉 10 DATE DATE STARTING COMPLETION CONSTRUCTION TRACT (C) OR 43 (4) 25 ALLOTTED AND DATES DRAWING NO. BPR ROADS AND TRAILS かっまいか 12-22-3 品品 \$9 HIPS ROADS AND TRAKS WORK ORDER NUMBER, LOCATION WITHIN AREA. AND PROJECT TITLE BUILDINGS AND UTILITIES CHECK BELOW THE PROJECT USED: 2 2 c 7 F. Y.

# GPO: 1962 O - 645945



REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) REPORT FOR (Month and pour) PLETE ESTIMATED DATE STANTING CONSTRUCTION # GPO: 1962 O - 645945 BPR ROADS AND TRAILS \$2 WORK ORDER NUMBER, LOCATION WITHIN AREA. AND PROJECT TITLE NIPS NOADS AND TRAKES DULDINGS AND UTRITIES CHECK BELOW THE PROJECT USED.



### DESIGN AND CONSTRUCTION

### Plans, Map and Surveys

Studies are underway to construct forestry related projects in Dade County Florida where funds have been authorized under the Accelerated Public Works Program. These projects include: Fire Cache, Pine Island; Fire Observation Tower, utilities and structures, 7-Mile Tower site; Airplane Landing Field Extension; and reconstruction of the 7-Mile Tower road and related facilities, total estimated cost \$400,000.00.

PCP's have been prepared to furnish site preparation, parking areas and utilities for the proposed Concessioner Motel Expansion, Flamingo.

### New Construction

The Flamingo Concessioner, Everglades Park Co., Inc., has advertised a motel expansion project, bids to be received in October. This project is designed to furnish 60 much needed additional motel units, 240 pillows, with an estimated completion date of January 15, 1964.

The first portion of the Campground Expansion, Flamingo, is an oolite fill contract whereby a suitable ground elevation will be provided for extending two camping loops and one trailer camping area. Also, as part of package programming, fill quantities have been provided for select concessioner developments.

The fill site for the Concessioner Motel Expansion has been field staked where approximately 10,000 cubic yards of oolite limestone will be placed. The site for the low cost units has also been staked. The completion date for the entire Iill project is October 13.

The Concessioner warehouse and bait sales house that was recently completed are now in operation.

The Long Pine Key Campground Extension and Airplane Landing Field, Pine Island are expected to be completed within the contract time although there has been inclement weather. The contract quantities for the Airplane Landing Field are expected to be furnished by the contractor, Redland Construction Company, Homestead, Florida within the time limitation. However, since then the oolite fill portion of this contract is not sufficient to complete the project, the additional fill (10,000 cubic yards) will be furnished as part of APW Construction.

The foundation piles have been driven for the four comfort stations, Flamingo. The foundation for four trail shelters and concrete slabs and plumbing for two comfort stations at Long Pine Key have also been completed. This work is being performed by the Kennedy Construction Company, Lake Park, Florida and the completion date is October 20.



The Day Labor Force at Fort Jefferson National Monument has reconstructed 647 lin. ft. of concrete moat wall, 8' wide on the surface, 12' wide at the base with base depths ranging from five feet to 18 feet in the deeper washouts. The concrete strength averages 5000 PSI compression at 33 days age. This is excellent quality for salt water and beach sand concrete. However, a cement factor of 8.01 is used to achieve strength. A brick mason has not as yet been located for this project. Therefore, the masonry portion of the work remains incomplete.

Work Order B-34-EVER has been issued for repointing the Fort walls and cleanup. We have recommended that this work proceed as an extension of the existing Day Labor Projects.

### Utilities

The RCA is preparing a cost estimate for furnishing, installing, and maintaining on a lease communication basis three additional radio units at Fort Jefferson. The RCA proposal will include an alternate to exclude the maintenance provisions.

### Conferences and Meetings

EODC representative Mike Rumbaitis, Engineer; Ed Abbuehl, Landscape Architect; Donald Nutt, Architect met with the Park Superintendent and Staff from September 21 to September 24 to discuss APW projects proposed for Everglades. As a result of these meetings it was decided that EODC would give early attention to Master Plan requirements for the Tamiami APW projects and accomplishment of all work by contract except the Pine Island Airplane Landing Field which will be handled by the Park Staff with Day Labor.

Stanley C. Joseph Company

Superintendent

in reply refer to:

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
HOMESTEAD, FLORIDA 33030

### SUPERINTENDENT'S MONTHLY NARRATIVE REPORT for EVERGLADES NATIONAL PARK

October 1963

### General

Weather Conditions: October's weather was brisk and cool for the most part, with small craft warnings displayed on seven days and gale warnings on two. Rainfall was at a minimum. Temperatures were near normal except for the last two days when' a cold front moved in. On October 2 the Park was placed on a green alert of the Hurricane Warning Plan for hurricane "Flora" This continued until 2:00 p.m. on October 3 when the yellow alert was placed in effect. At the beginning of the yellow alert the Park road was closed to traffic beyond the Royal Palm area. Notes were dropped from the Park aircraft to boats remaining out in the Florida Bay area, the concessioner at Flamingo suspended operations, buildings were secured by the maintenance crews, and trailers were brought from Flamingo into the Pine Island area. This condition was held until it was definitely determined the storm had passed out to sea, at which time the road was reopened to the public, the concessioner reopened and normal operation of the Park was resumed.

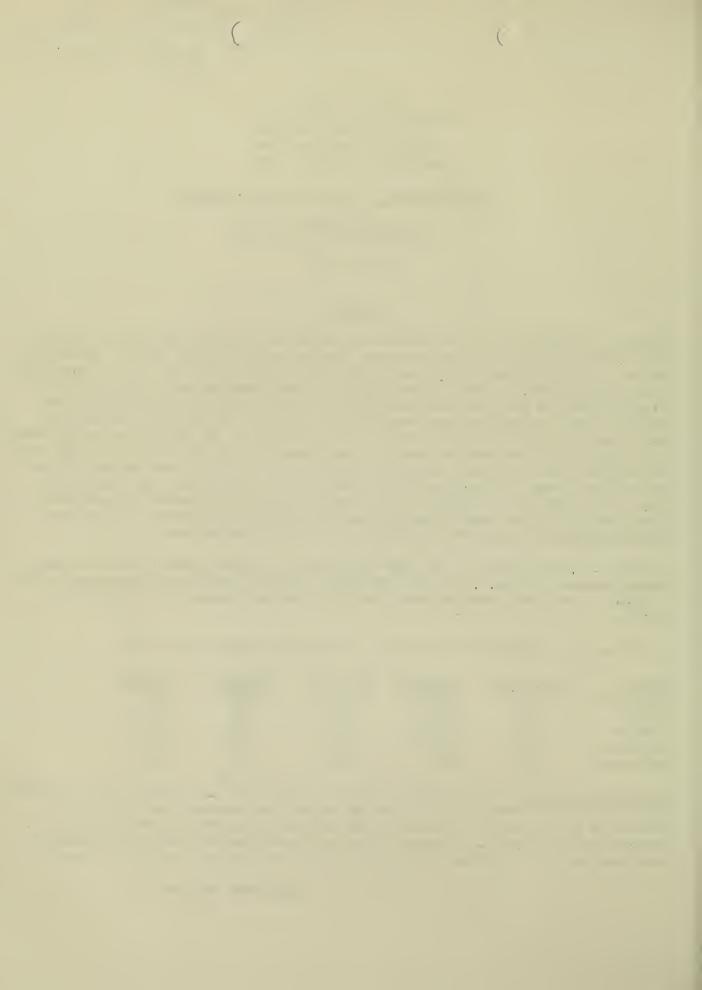
At 8:00 a.m. on October 23, the Park was placed on a green alert for hurricane "Ginny" and at 9:00 a.m. went into the yellow alert as this small hurricane posed a threat to the south Florida area. At 8:00 a.m. on October 24 this alert was lifted.

Following is a summary of the weather conditions throughout the Park:

Station	Max. Temp.	Mean Max	Mean Min	Min Temp	Rainfall
Royal Palm	880	88.60	66.40	560	4.00"
Tamiami	91°	86.9°	68.4	59° 59°	4.02"
Flamingo	87°	85.2°	70.5°	59	2.42"
Key Largo	87 <sup>0</sup>	83.3°	71.3°	65°	2.26"
Everglades	90°	86°	66.9°	550	1.17"

Increase in Travel: Park visitation for the month took an upward climb to increase 11 percent over October of 1962. During October the concessioner rented 679 rooms with a total of 1,375 persons. Campground use showed a total of 378 sites occupied by 656 persons. Visitors this month came from 44 states, four Canadian provinces and the following foreign countries: Switzerland, England, Germany

EVERGLADES NATIONAL PARK



Italy, Ireland, Sweden, New Zealand, Denmark, France, Austria, Chile, South Africa, Madagascar, Venezuela, Peru, Bermuda, Australia, Thailand, Finland, Colombia, Japan, and the Netherlands.

<u>Visitors:</u> Mr. Arthur Summerfield, former U. S. Postmaster General Dr. Sudia and Mr. Johnson, U. S. Public Health Service, Atlanta, Ga.

Mr. Bill Garn and Wallace Gray, U. S. Immigration Service

Congressman Hanna, California

Mr. Hisao Motoi, Minister of Labor, Japan

Mr. Alfred J. Bellizzi, Minister of Trade, Malta

Mr. and Mrs. Jean C. Harrington, Regional Chief of Interpretation, Southeast Reg.

Mr. and Mrs. Wallace Bailey, Director of Wellfleet Bay Wildlife Sanctuary of the Massachusetts Audubon Society and author of "Birds in Massachusetts."

Dr. H. P. Nickolson, Health, Education and Welfare, Atlanta, Georgia.

Sir Hugh and Mrs. Beadle, England

Mr. Frank Allen, Dept. of Agriculture, Plant Quarantine Div., Miami, Fla.

Dr. Hodge, Program Director for Systematic Biology, National Science Foundation and Dr. John Popenoe, Director F.T.G., and Dr. Monroe Birdsey, Dade Junior College

Mr. and Mrs. Robert F. Fenton, Park Specialist, Division of Special Events, National Capital Region

Mr. Laurence Mitchell, C.I.A.

Commander Ted Gibson, Tallahassee, Lt. Wm. Saunderson, Cutler Ridge, Lt. Ed Little, Marathon, and Messrs. Hicks, Walcott and Gray of the Florida Department of Conservation, Tallahassee, Florida.

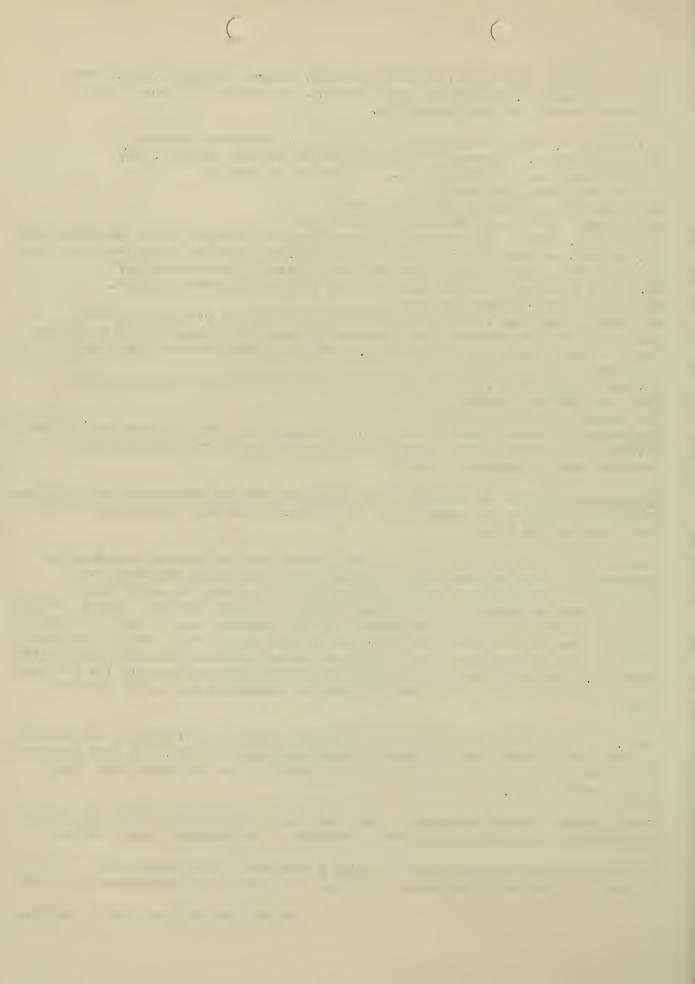
Special Activities: On October 16 all Division head and others met in a hurricane critique. Many factors were brought up for discussion and improvement of the Hurricane Warning Plan.

Messrs. Dade Thornton, President of the Florida Audubon Society, and Charles Brookfield of the National Audubon Society, met with Acting Superintendent Burroughs at Park headquarters on October 17 to formulate plans for the National Audubon Society conventioners planning to visit the Park during the time of their convention in Miami November 9 to 13. Messrs. Thornton and Brookfield believed that approximately 1,000 members of this group would come to the Park in busses. Planning has been done on this estimated number with all Division chiefs involved. Special talks and walks will be provided by the Interpretive Division. Those desiring to do so will use the Flamingo campground and picnic area for lunch.

Asst. Superintendent Burroughs met with Messrs. Storch and Rankin of the Central and Southern Florida Flood Control of West Palm Beach, Florida, at Park Headquarters to discuss the surveying for the canal proposed for the Southwest Dade County Flood Control Plan.

Superintendent Joseph conducted a staff meeting on Thursday, October 24, for the passing on of information from the Conference of Challenges to staff members.

The Ranger Services Division held training sessions for all employees on October 30 and 31. This was a pre-season session, but several of the seasonal employees



who had arrived in the area in advance of their EOD date, donated their time in attending these sessions which were extra training for them.

Engineer Wolfe was kept informed by Tamiami personnel of test drillings being made by the H. C. Nutting Co., at the 7-Mile Tower site. Eight test holes are being drilled to insure a safe foundation exists for the construction planned at the Tower site.

Miscellaneous: On October 10 Superintendent and Mrs. Joseph departed for the Conference of Challenges at Yosemite National Park to return to Headquarters on October 23.

### Administration

Personnel: Accessions:

Richard L. Cunningham, given a career-conditional appointment as Park Ranger GS-453-5 effective 10/13/63. Cunningham was separated from a temporary appointment as laborer on 10/2/63.

Separations:

David E. Marshall resigned from the position of Park Ranger, GS-1453-5 effective 10/12/63 to accept employment elsewhere.

Kenneth O. Morgan, Jr. was furloughed from Excepted appointment (career-conditional) as Park Ranger (Naturalist), GS-453-4 effective 10/19/63.

Gale K. Zimmer was reassigned from Park Guide, GS-090-5 to Park Naturalist, ( ', GS-452-5 effective 10/2/63

James F. Wolfe, career-conditional appointment was converted to career appointment as Supervisory Civil Engineer, effective 10/3/63.

Herbert H. Wysong career-conditional appointment was converted to career conditional appointment as Operator General (L. D.) effective 10/17.

Charlie R. Smith was given an indefinite promotion from Operator General (H.D.) WB-5716 to Foreman II (Maintenance) WS-4742-57, both ungraded, effective 10/30/63.

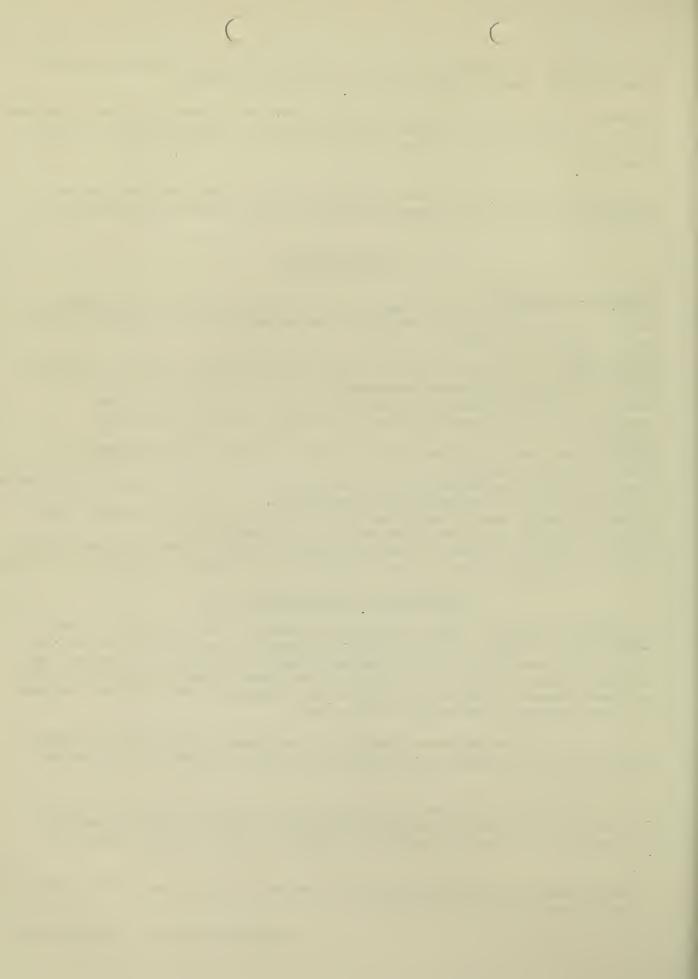
### Conservation, Interpretation & Use

Interpretive Services: Total contacts with visitors this month were 56,946. Travel increased over September although October is usually a slow month. Because of the cancelling of four programs during hurricane alerts attendance at evening programs was less than October of last year. However, with fine weather and the abatement of the mosquito infestation attendance at individual programs increased during the latter part of the month.

A meeting was held with Messrs. Christensen and Branges, plus District Rangers and Naturalists on plans for the popular Boat-a-Cade program for this coming winter season.

Regional Chief of History and Archeology Jean C. Harrington visited Everglades, Fla. where he met with Acting Superintendent Burroughs on October 22 and 23. Mr. Harrington returned to the Park on October 27 and 28 to spend additional time.

Training sessions were held during the afternoons of the 16 and 17 with the entire interpretive staff attending.



Material is being gathered for the displays to be used at West Lake and Royal Palm in the new exhibit shelters.

Considerable planning has gone into making arrangements for the 1,000 Audubon Society conventioners who will make a field trip into the Park November 12.

Research and Observations: In spite of what appeared to be a very good supply of water the level has dropped very fast with the subsidence of rain.

Many birds are still to be observed around the ponds at Headquarters and wildlife abounds on the Park road.

Protection: All ranger personnel were utilized to effect the completion of two yellow alert phases of the Hurricane Warning Plan. Activities began for Park security at 10:00 a.m. October 3 when hurricane "Flora" presented a possible threat. Again on October 23 ranger personnel were necessary to secure for hurricane Ginny, this alert continued until October 25.

Rangers Whitehouse, Schesventer and Castleberry, and Ranger-Pilot Miele participated in the apprehension of an out-of-season stone crab trapper in the Broad River area on October 14. The guilty party was tried for the offense on the 15th and judged to be guilty. The fine was \$125.

Two night and one overnight boat patrols were made to Lostmans River by members of the U. S. Public Health Service. They were accompanied by District Ranger Stokes. Their project was to trap mosquitos at isolated areas for a study.

Vehicle traffic checks were made of all exit travel from the Park between six and eight in the morning beginning October 13, and on six subsequent mornings during the month. These checks were based on rumors of early morning deer poaching operations in the Hole-in-the-Doughnut area. All results were negative.

Early in the month two doe deer were hit and killed on the Park road about two miles below 9-Mile Pond. These two bring the total of reported dead deer from road kills to 51. A new "Wildlife Caution" sign was hung near the entrance station to inform Park visitors to watch for wildlife on the park roads and to govern their driving accordingly.

A raccoon, apparently suffering from malnutrition, was shot by Glades District personnel on October 17. It was later examined by Biologist Robertson, and was not thought to be rabid though covered with many ticks.

Persons with firearms in vehicles along the Trail and Loop roads were warned not to discharge them from or across the roads.

Four routine boat rescues were accomplished during the month.

Patrol Mileage for the month was as follows:

Boat	5,393
Vehicle	1,527
Glades buggy	0
Airboat	287
Airboat (Research)	100
TOTAL	7,307

EVERGLADES NATIONAL PARK - PAGE Four



Forest Fire Protection: Royal Palm Subdistrict Ranger Johnson completed a preliminary fire plan for Paradise Hammock. Final completion of the plan is pending the feasibility of drilling pumping wells along the west side of the hammock. It is hoped the Bombardier will be able to do this job.

<u>Building Fire Protection</u>: Fire Prevention Week was observed by press releases, posters placed on bulletin boards in the District Offices, and a demonstration of fire extinguisher use for Pine Island wives

### Resource Planning

Cooperation with other Federal, State and Local Agencies: Assistance to U. S. Geological Survey teams continues. The U. S. G. S. is attempting to establish a correct mean sea level datum for present and future use in connection with water level work. Transportation has been by airboat.

Dr. W. D. Sudia and Mr. Gibb Johnson of the U. S. Public Health Service, Atlanta, Ga., were transported for two days so that they might erect traps to catch mosquitoes for research purposes in determining their carrying of the encephalitis virus.

During the threat from Hurricane Flora (October 3-8) the U. S. Army, Battalion B moved and stored mobile equipment in the Pine Island Utility area for a period of three days. Army personnel moved into the Ranger office on assignment to guard this equipment.

On October 16 Mr. Langford of U. S. Customs Service called and met with Acting Superintendent Burroughs, the Park Engineer, and the Chief Park Ranger regarding placing an antenna for a radio repeater link at Flamingo either on the telephone tower or the Service's water tank. He was advised we would issue a Special Use Permit for such an installation upon receipt of a formal letter of request from U. S. Customs.

Asst. Superintendent Burroughs and Ranger-Pilot R. E. Miele met, in Miami, with Mr. Morton Rothenberg and FAA representatives regarding the airstrip at Everglades, Florida. Mr. Joseph attended a special meeting of the County Commissioners at Naples, Florida, on October 29 on this same matter with Ranger-Pilot Miele and District Ranger Stokes.

### Public Affairs

Public Relations: The Florida Bay Subdistrict Ranger, representing ENP, attended the opening of the Porpoise Training School located on Grassy Key and owned by Mr. and Mrs. Milton Santini. Ranger Schesventer also gave a talk to the 6th grade class at Avocado Elementary School. The subject was SCUBA and Deep Sea Diving.



### DESIGN AND CONSTRUCTION

### Plans, Maps and Surveys

Studies are underway to construct forestry related projects in Dade County Florida where funds have been authorized under the Accelerated Public Works Program. The H. C. Nutting Company, Miami, Florida testing laboratory is conducting core borings at the 7-Mile Fire-Observation Tower site for foundation studies preliminary to the design of the tower.

### New Construction

The Flamingo Concessioner, Everglades Park Co., Inc., has begun construction on their overnight accommodation expansion. The NPS has completed the necessary landfill upon which the concessioner has installed all building piles and the grade beams are ready for concrete placement. This project will furnish 60 much needed additional motel units, 240 pillows, with an estimated completion date of Christmas 1963.

The oolite fill for the Flamingo campground expansion is now complete; the trailer camping site is 95 percent complete; and work is nearing completion for depositing 4000 cubic yards in stock pile for the sewage lagoon road, and fill for the low cost concessioner overnight accommodation area.

The roads, turnouts, and utilities for Long Pine Key Campground expansion (49) sites) are now complete. The contractor, Redland Construction Company, Homestead, Florida has yet to complete minor portions of the airplane landing field.

Progress is satisfactory and normal for the six comfort stations and four trail shelters by the Kennedy Construction Company, Lake Park, Florida.

The Day Labor Force at Fort Jefferson National Monument has been reduced in size to three men due to the non-availability of skilled craftsmen. However, the Foreman has trained two exceptional laborers in brick laying and repairs, and thereby completed the masonry rehabilitation on 65 percent of the interior face of the moat wall. There also has been some minor progress on the historic and utility walk project during the periods when weather prohibited work on the moat wall.

Work Order B-34-EVER has been issued for repointing the Fort walls and cleanup. We have recommended that this work proceed as an extension of the existing Day Labor Projects.

### Utilities

The RCA proposal for expanding the leased communication facilities (3 new radios) at Fort Jefferson is now under study.

### Conferences and Meetings

The Eastern Office, Design and Construction has communicated with the Park Staff for modifying existing sewage pumping station design to provide pumping stations for the campground expansion that are easier to operate and maintain as compared to the existing stations. Preliminary designs are forthcoming from EODC.

Muley & Joseph Joseph

Superintendent





Airview of Long Pine Key campground extension on left lower side of developed area. New sites will double capacity and be ready by Jan. 1, 1964 in time for beaviest-use season.

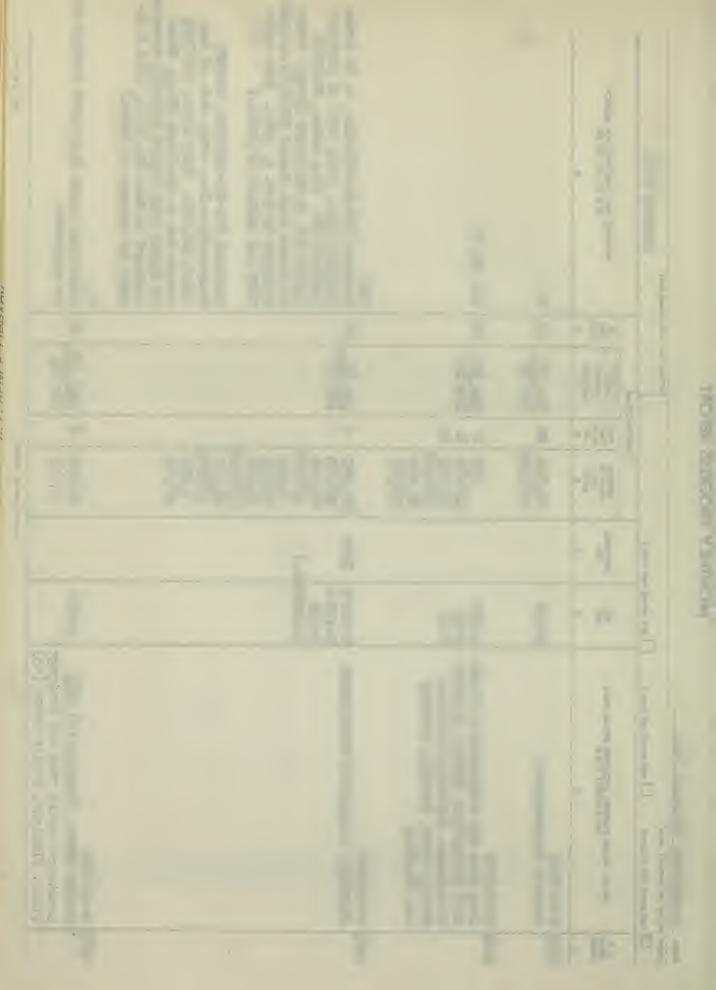


Airview of park patrol boat "Chekika" (upper left) in hot pursuit of commercial fisherman involved in crab trapping violation. Case successfully prosecuted.



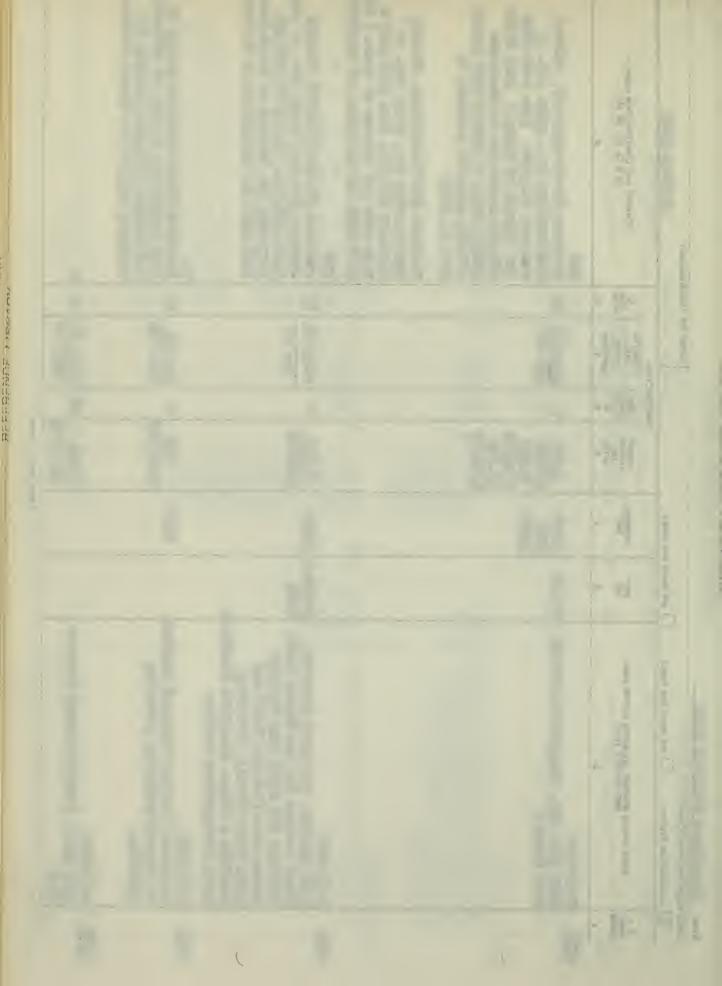
REMARKS AND CONSTRUCTION AGENCY: (D & C). (R). OR (A) outcout | 14-10-0111-001, Wall for balance of the Setober 1 t lead contract to Boy. 63 REPORT FOR (Month and peer) 788% FTE STIMATED DATE STARTING COMPLETION CONSTRUCTION 00 TRACT (C) OR P. 2,3 2/1/63 AMOUNT ALLOTTED AND DATES DRAWING NO. BPR ROADS AND TRAILS 8-130 \$8 -330 Construct Septic Tank and Drainage Field, Flamingo, Mobile Homes (63) bess, fueden (c) (63) HE'S ROADS AND TRAILS WORK ORDER NUMBER, LOCATION WITHIN AREA. AND PROJECT TITLE 11125000, BUILDINGS AND UTILITIES CHECK BELOW THE PROJECT USED: Mark Control 200 Area \_ PRO ≺

# GPO: 1962 O - 645945



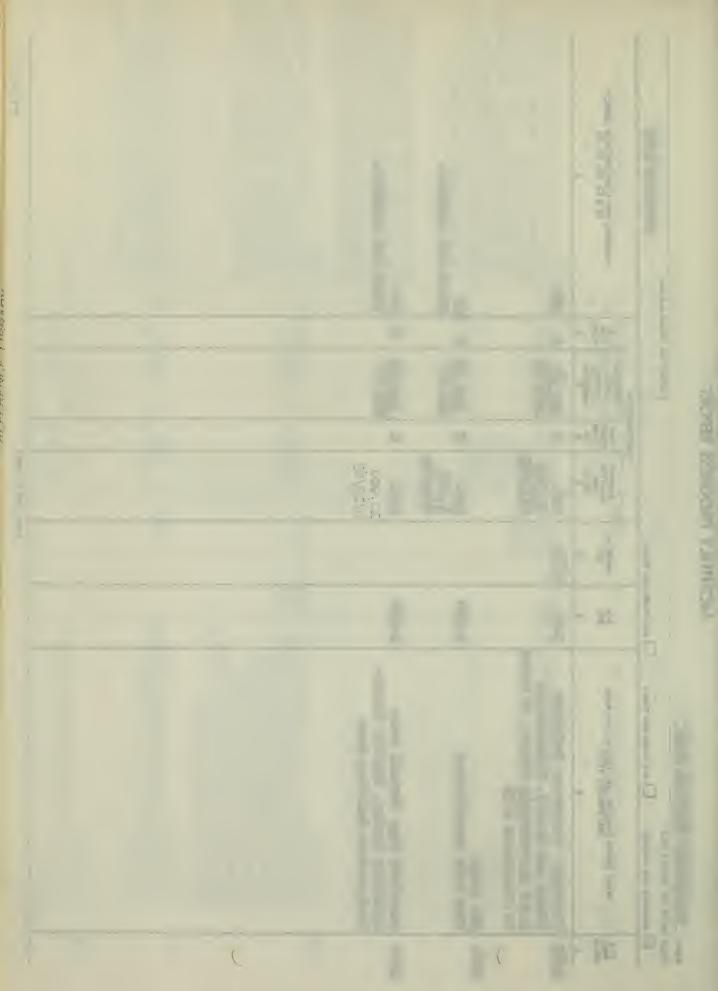
REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) REPORT FOR (Month and year) COM. 100 Nov 63 ESTIMATED . DATE STARTING CONSTRUCTION TRACT (C) OR DL (C.) 電源 AMOUNT ALLOTTED AND DATES 5 BPR ROADS AND TRAILS 80 NPS ROADS AND TRAILS WORK ORDER NUMBER, LOCATION WITHIN AREA. AND PROJECT TITLE BUILDINGS AND UTILITIES CHECK BELOW THE PROJECT USED: Area \_ F. Y. PRO-GRAM

¢ GPO: 1962 O - 645945



REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) Boveniber 1953 REPORT FOR (Month and pour) TAC: PLETE 0 STANTED DATE STANTING COMPLETION CONSTRUCTION TRACT (C) OR 0 4 AMOUNT ALLOTTED AND DATES 10,600 Mark. DRAWING NO. BPR NOADS AND TRAILS B-140 なて出 **25** 62-0 MPS ROADS AND TRAILS WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE Constance Utilities ey: Install Laura se Fole Estallation WILDINGS AND UTILITIES CHECK DELOW THE PROJECT USED. F. Y. 1963 1384 智

# GPO: 1962 O - 645945



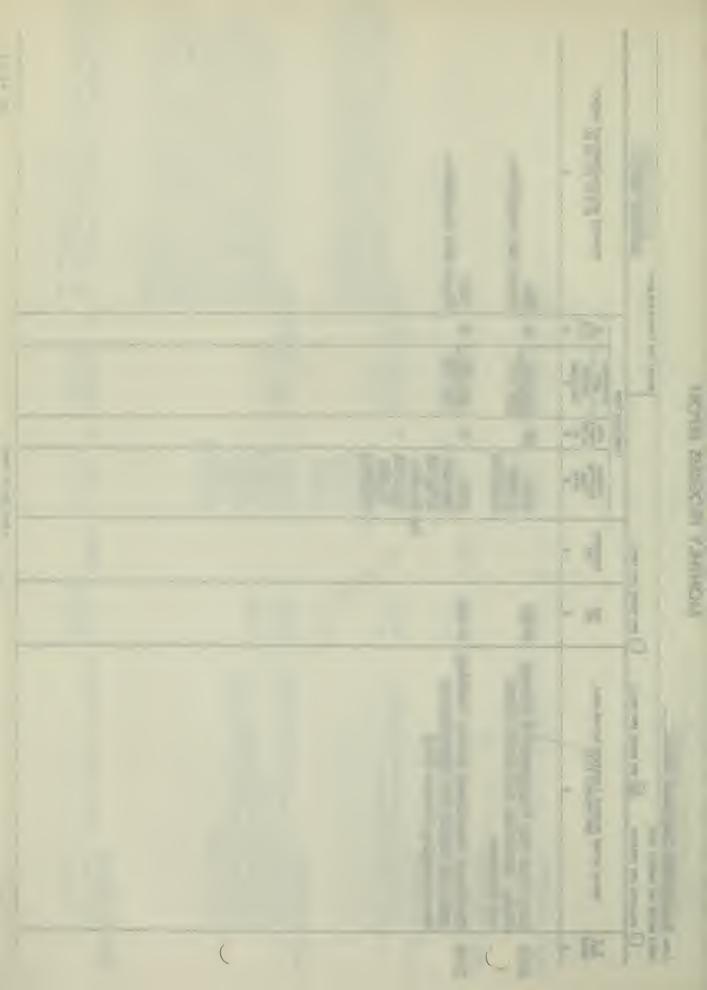
Everglades National Park

bredging Comp., orig. est. of contract \$107,002.50. (See D-27-IVEN for belanc Project Completed, Delance of war to be progressed with other especials at Everglades, Fla. Order No. 2 cancelled. (See B-31-EVER for belance of funds end extension of 14-10-0111-201, W. T. Price Construction Co., arig. sat. of conof Amds and extension of contract.) tract \$52,404. North Order R-15-19755 (New. 2) leased in sect. of \$4,601.04 Rock Fill at Landing Civily. Change for over-ren of 26% c/x of 0011ts Contract 14-10-0111-307, Redland REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) October 1963 \$167,052.50. contract. Contract REPORT FOR (Menth and peer) DEC 130 Pi 100 60 CA 28% FEE 8 257 How 62 Dec. 63 S 3 STARTING ESTIMATED DATE CONSTRUCTION 1204 (C) 08 P O 23 43 5,000 6/19/63 3/22/63 0/4/63 AMOUNT ALLOTTED AND DATES 80,88 1,332 DRAWING No. 22624 IPPR ROADS AND TRAILS (Por.) 記 18-18 18-18 100 100 m \$5 3-66 77 Park General: Signa (77) Nogelator; end Informational (63) Key Campround & Planic ENTONO Construct Alresaft Constituet Circulatory Roads and INTO NOADS AND TRAKS WORK ORDER NUMBER, LOCATION WITHIN AREA. AND PROJECT TITLE Constanct Walles, . 57 ad. Circulatory Bonds and Parking, LONG PAINE May Compground: Construct Boads & Wellin, Residences, Gulf Coast Plantingo Caraxeround (63) Landing Ottertp L BUALDINGS AND UTILITIES Plos Island: CHECK BELOW THE PROJECT USED: Pertenge (63) Pare 19-14-15725 R-15-Direct 国が人で出 13-13-1201111 PRO∵ GRABO∵ 1000 1883 1963 1961 1933

# GPO : 1962 0 - 645945

REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) October 1113 Chang not comple. • REPORT FOR (Month and year) CON. 0 63 **3** DATE DATE STARTING COMPLETION CONSTRUCTION AMOUNT ALLOTTED AND DATES DRAWING NO. BPR ROADS AND TRABS B-305 **₽**\$ NPS NOADS AND TRAKS WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE DURDINGS AND UTILITIES CHECK DELOW THE PROJECT USED: Area PRO∵ GRAM 1361

# GPO: 1962 O - 645945



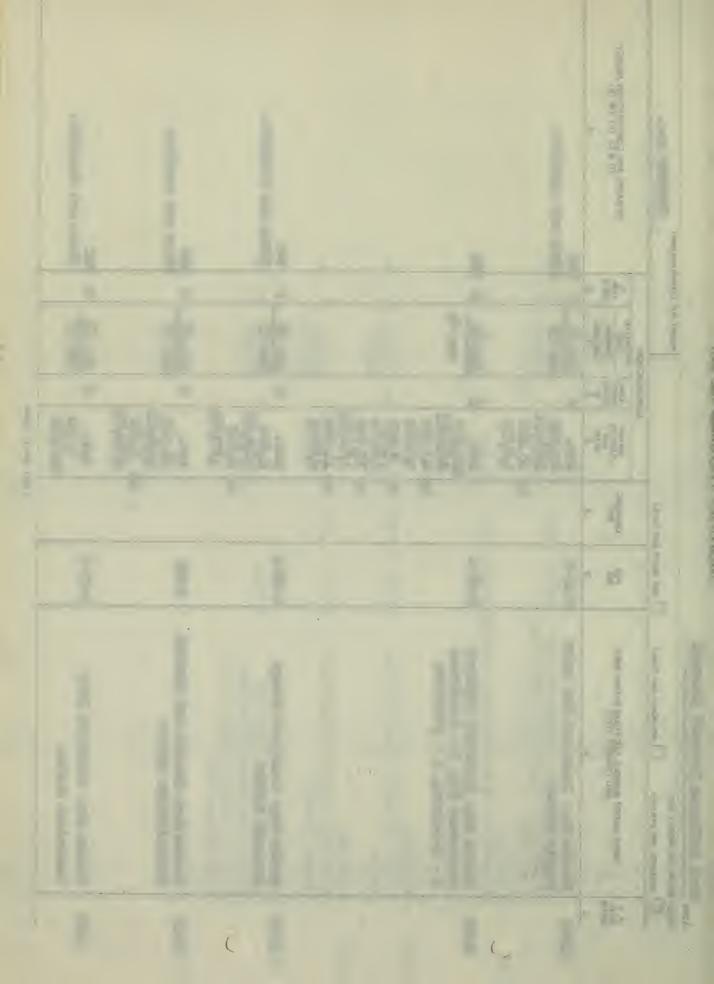
REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) REPORT FOR (Month and year) COM-Jan 65 ESTIMATED DATE STARTING COMPLETION CONSTRUCTION CON-TRACT (C) OR DL AMOUNT ALLOTTED AND DATES 5 DRAWING BPR ROADS AND TRAILS でいて <u>8</u>8 できる 100 : 多 (25)TT (25) NPS ROADS AND TRAILS WORK ORDER NUMBER, LOCATION WITHIN AREA. AND PROJECT TITLE Area Jerregas BUILDINGS AND UTILITIES CHECK BELOW THE PROJECT USED: PRO-GRAM

# GPO: 1962 O - 645945

MONIFICE PROGRESS REPORT

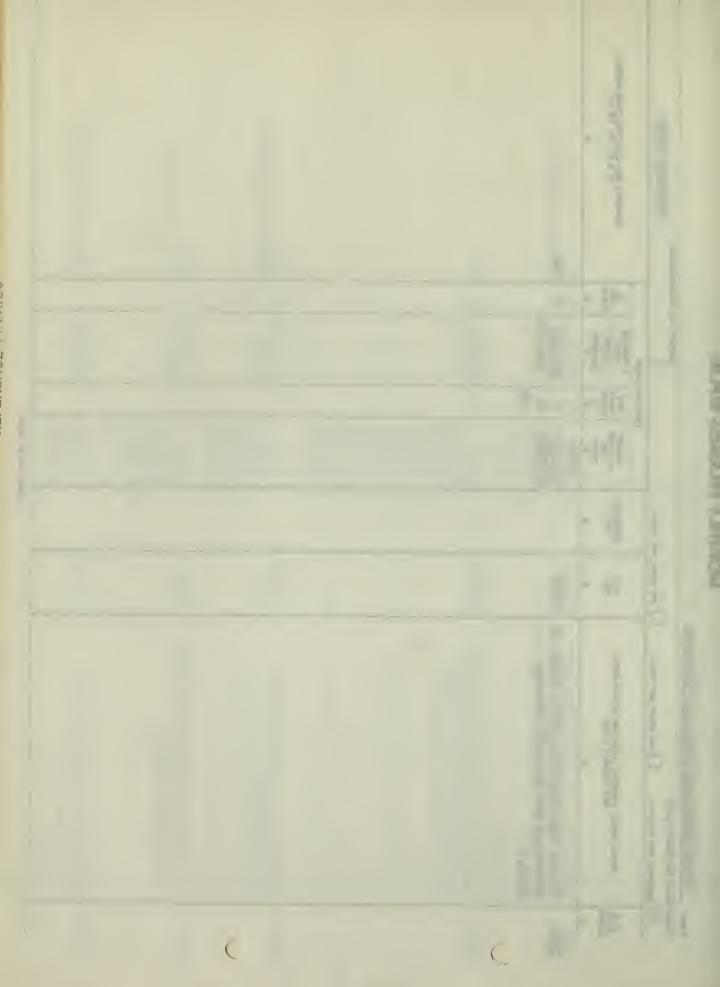
REMARKS AND CONSTRUCTION AGENCY:
(D & C), (R), OR (A) REPORT FOR (Month and year) COM. 25 6 Jan 65 ESTIMATED DATE STARTING COMPLETION CONSTRUCTION TRACT (C) OR DL 63 12.5 63 ALLOTTED AND DATES 5 DRAWING BPR ROADS AND TRAILS 1.15-1 **8**€ \*\* NPS ROADS AND TRAILS WORK ORDER NUMBER, LOCATION WITHIN AREA. AND PROJECT TITLE Protection System BUILDINGS AND UTILITIES CHECK BELOW THE PROJECT USED: - 2-toods PRO-GRAM

¢ GPO: 1962 O - 645945



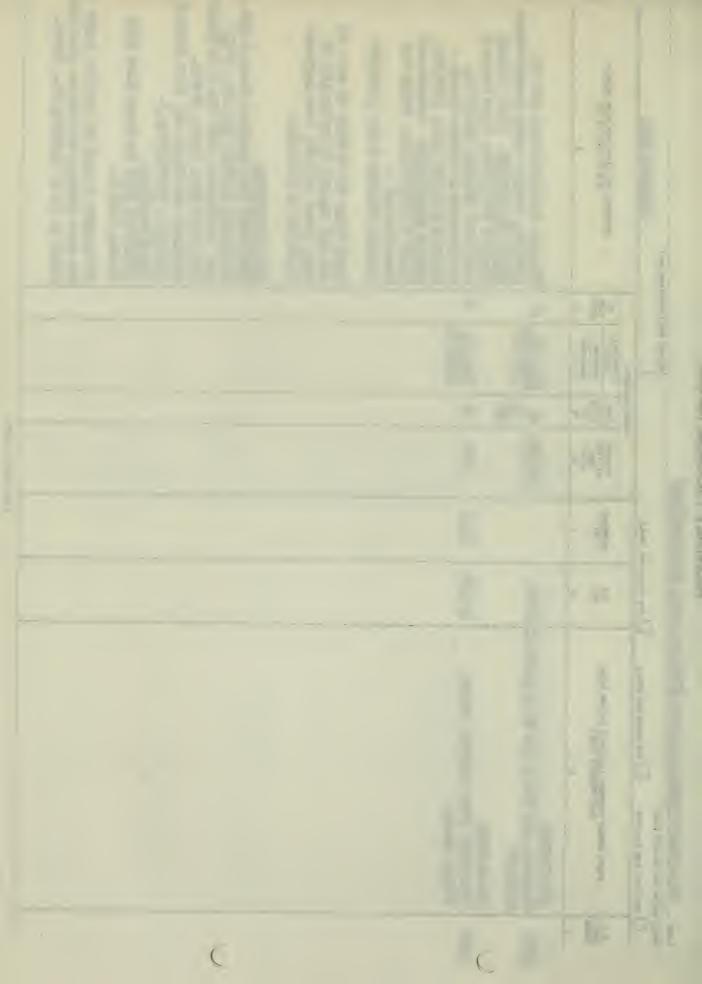
REMARKS AND CONSTRUCTION AGENCY: (D & C). (R), OR (A) REPORT FOR (Month and year) COM-43 ESTIMATED DATE STARTING COMPLETION CONSTRUCTION TRACT (C) OR DL AMOUNT ALLOTTED AND DATES DRAWING NO. BPR ROADS AND TRAILS **\$**€ 33 Exet wills of HIPS ROADS AND TRAILS WORK ORDER NUMBER, LOCATION WITHIN AREA. AND PROJECT TITLE BUILDINGS AND UTILITIES CHECK BELOW THE PROJECT USED: Area \_ PRO-GRAM

☆ GPO: 1962 O - 645945



the section of the se	and year)		REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A)	6				\$23.00 Attachment of the math.			
Section (Mark the Control			COM-	æ		0					
		CTION	DATE	T T		T					
		CONSTRUCTION	CC) OR	9	<b>W</b>	<b>C</b> 3					
Area CHECK BEI OW THE PROJECT INSE.		ö	AMOUNT ALLOTTED AND DATES	3 16	2						
	BUILDINGS AND UTILITIES INFO ROADS AND TRAILS BPR ROADS AND TRAILS		DRAWING	4							
			N G	<b>10</b>	Day 105				,		
			WORK ORDER NUMBER, LOCATION WITHIN AREA. AND PROJECT TITLE	2			,				
Area			F. Y. PRO- GRAM	-	15	9				,	

\$ GPO: 1962 O - 645945



the November 1963 Monthly Narr ve Report for

<u> </u>	EVERGLADES NATIONAL PARK			
GENERAL: Weather:	Fair. One cold front brought rain	Page 1		
Travel:	Increase for month 32% - for year 5%	1		
<u>Visitors</u> :	Foreign and national	1-2		
Special Activities:	Annual Training Session held	3		
Miscellaneous:	Collaborator died	3		
ADMINISTRATION:	Wm. R. Smith to Ft. Jefferson NM	3		
CONSERVATION, INTERPRETATION & USE:	Trail shelters completed	3		
INIERFREIALION & USE:	190 persons attempted to attend evening program at one time.  Heavy demand for off-site programs and by large groups	3		
	Flamingo sighted in Gulf Coast District Hunt pressure unusually heavy	14 14		
RESOURCE PLANNING:	Secretary Udall in area Messrs. Gauzza & Hoft in Park	6 6		
PUBLIC AFFAIRS:	Superintendent's activities varied	6		
DESIGN & CONSTRUCTION:	Messrs. O'Neil and Joseph inspected Everglades facilities and site for 7-Mile Fire and Observation Tower	7		



UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
HOMESTEAD, FLORIDA, 33030

### SUPERINTENDENT'S MONTHLY NARRATIVE REPORT for

### EVERGLADES NATIONAL PARK

November 1963

General

Weather Conditions: November weather was generally fair with warm, sunny days and cool evenings. November 10 a cold front crossed the area with strong winds and torrential rains. Winds reached a velocity of 60 mph. at Flamingo and in the campground one trailer was blown over and several tents were knocked down. The water table throughout the Park continued to drop at a rapid rate. Taylor Slough gauge read 3.80' at the end of the month compared with 4.50' on October 31. Small craft warnings were displayed for five days. Below is a general weather summary coverage for the Park:

Station	Max. Temp.	Mean Max.	Min. Temp.	Mean Min.	Rainfall
Royal Palm Tamiami Flamingo Key Largo Everglades	83° 86° 88° 83° 85°	79.5° 81.4° 79.5° 78.1° 79.6°	41°0 45°0 45°51°0 42°	61.5° 62.9° 63.5° 68.6° 60.9°	3.62" 2.69" 2.73" 4.66" 2.43"

Increase in Travel: Visitation increased by 12,567 persons, or an increase of 32% over November 1962. The year-to-date figure now stands at 599,736 for an increase of 5%. Concessioner activities for the same period showed an increase of 59% over November 1962 and 4% over last year-to-date. Camping continued its upward movement with 56% more campers in the area during November 1963 and 45% for year-to-date.

Visitors from all 50 states entered the park during November as well as representatives from six Canadian Provinces and the following foreign countries: Germany, France, England, Austria, Australia, Venezuela, Belgium, Guatemala, Italy, Switzerland, Israel, the Netherlands, South Africa and Norway.

### Visitors:

Mr. William E. O'Neil, Jr., Chief of Operations and Maintenance, Southeast Region, NPS

Mr. H. Gordon Bernler, Branch of Visitor Protection, Ranger Services, Southeast Region, NPS

EVERGLADES NATIONAL PARK

Visitors (cont'd):

Messrs. Rod Cherry and W. R. Gray, U. S. Border Patrol, Miami, Florida

Mr. Howard R. Stagner, Chief of Natural History, NPS, Washington, D. C.

Mr. Edward A. Hummel, Regional Director, Western Region, NPS, San Francisco, California

Mr. Carl Buckheister, President of National Audubon Society, New York, N. Y.

Mr. George Olin, Chief Park Naturalist, Mammoth Cave National Park, Kentucky

Mr. Roger Tory Peterson, Ornithologist and author

Mr. Ralph Dury, Director of the Cincinnati Museum, Cincinnati, Ohio

Guy J. Bender, Chief, Everglades Fire Control District, Relle Glade, Fla.

E. L. Rogers, Asst. Chief, Everglades Fire Control District, Belle Glade, Fla.

Milton Q. Bullock, Chief, Metro-Dade County Fire Department, Miami, Fla.

J. W. Oakley, Lt., Miami Fire Department, Miami, Fla.

Virgil Radford, Captain, Metro-Dade County Fire Department, Miami, Fla.

Lee J. LeBer, Captain, Metro-Dade County Fire Department, Miami, Fla.

C. D. Sullivan, Lt., Metro-Dade County Fire Department, Miami, Fla. Mr. Eber Spivey, Florida State Forest Service, Princeton, Florida

Mr. Raymond K. Rundell, Asst. Supt., Cape Hatteras NS, North Carolina

Mr. William White, Chief, Branch of River Basin Studies, U. S. Fish and Wildlife Service, Washington, D. C.

Mr. Arthur R. Marshall, U. S. Fish and Wildlife Service, Vero Beach, Fla.

Mr. Jack Hoft, Asst. Personnel Officer, NPS, Washington, D. C.

Mr. Victor Gauzza, Congressional Liaison Officer, Office of the Secretary, Interior Department

Mr. and Mrs. Wallace Bailey; Mr. Wallace is Director, Wellfleet Bay Wildlife Sanctuary (Audubon Society) on Cape Cod, Massachusetts.

Sir Hugh and Mrs. Beadle. Sir Hugh is Chief Justice, Southern Rhodesia Supreme Court, Africa.

Mr. Daniel H. Janzen, Director, Bureau of Sport Fisheries & Wildlife, U. S. Fish and Wildlife Service, Washington, D. C.

Dr. P. F. Scholander, University of California, Scripts Oceanographic Institute

Mr. Stanley D. Leach, Engineer in Charge, U. S. G. S., Miami, Fla.

Mr. Milton C. Kolipinski, Biologist, U. S. G. S., Miami, Fla.

Mr. George Coslow, U. S. Army, Corps of Engineers, Miami Beach, Fla.

Major Doweler and Major Harmann, U. S. Army, Corps of Engineers

Dr. Durbin Tabb, Research Biologist, Marine Institute of Sciences, University of Miami, Florida

Mr. Leon Conover, U. S. Weather Bureau, Miami, Fla.

Dr. Edward C. Crafts, Director, Bureau of Outdoor Recreation, Department of the Interior, Washington, D. C.

Mr. R. C. Hill, District Forester, Florida Forest Service

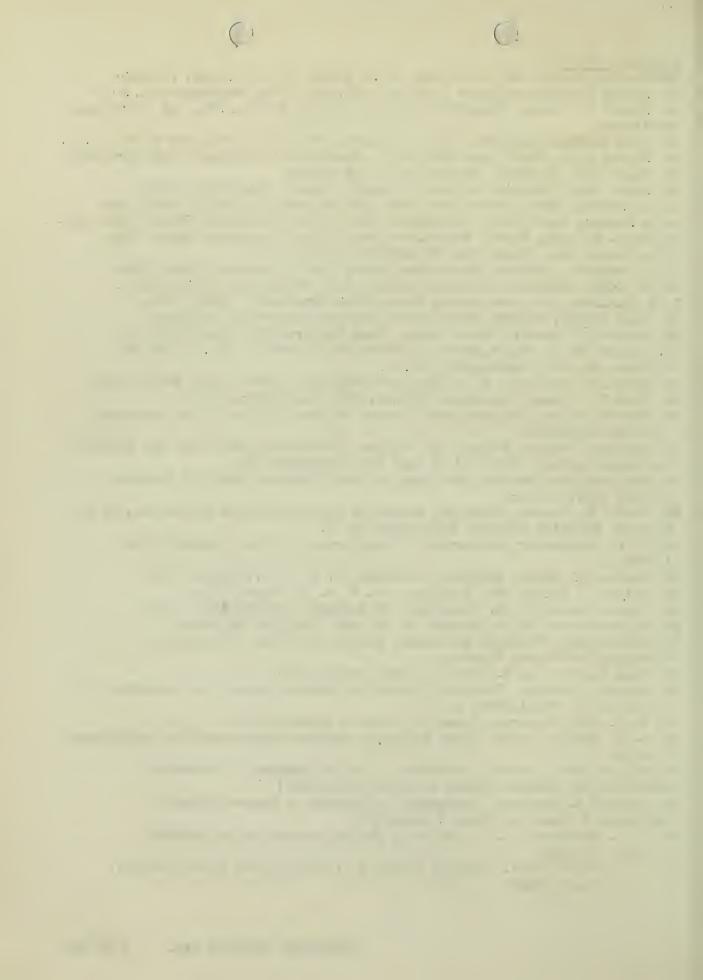
Mr. H. C. Peoples, Asst. Chief Forester, Florida Forest Service, Tallahassee, Florida

Mr. Wilfred Noel Pearman, Secretare, Auckland Chamber of Commerce, Auckland, New Zealand (Guest of State Department)

Dr. Raymond R. Tschumie, Professor, University of Geneva, Geneva, Switzerland (Guest of State Department)

Dr. H. P. Nicholson, U. S. Office of Health, Education and Welfare, Ablanta, Georgia

Mr. F. H. Smith, Asst. District Forester, Florida State Forest Service,



Special Activitie Beginning November 19 the Range Services Division held their Annual Training Session. The first day was devoted to Administration, and all but a very few employees attended. The balance of the sessions were in smaller groups, training seasonal personnel, as well as being refresher courses for the balance of the employees.

Miscellaneous: On November 25 this Park observed a Day of Mourning for assasinated President John F. Kennedy. Facilities necessary for public use remained open to serve those visitors coming into the Park. Travel for the weekend of November 22 dropped noticeably.

Mr. Albert B. Manly, Collaborator, Real Estate passed away on November 24 Interment was from the Philbrick-Stanhope Funeral Home in South Miami. Superintendent Joseph and Mrs. Joseph as well as others from the Park attended the services on the 26th.

Assistant Engineer William M. Alexander attended special military training for two weeks during the month.

### Administration

### Personnel:

### Accessions:

Smith, William R. Career conditional appt. as maintenanceman, Ft. Jefferson N. Mon. effective 11/8/63

Johnston Ralph C. returned from furlough, GS-456-4, effective 11/18/63 Mendlen, Samuel W. returned from furlough, GS-453-4, effective 12/3/63 Separations:

Manly, Albert B., Collaborator, woc, by death 11/25/63

Changes:

Whitney, William B. reassignment and CAO, GS-456-4 effective 11/10/63 Markette, James E. conversion to career appt. as Supv. Park Rngr., GS-453-7, effective 11/7/63

Midgett, John A., title change from Motorboat Operator to Captain-Engineer, WB-5901, effective 11/13/63

### Conservation, Interpretation and Use

<u>Interpretive Facilities</u>: Royal Palm Station is much improved by the efforts of the Maintenance Division who have painted the museum section, garbage cans, drinking fountains and benches.

The new shelters on the trails are completed except for the final cleanup of the contractor. Maintenance has installed the Slough exhibit in the shelter on Anhinga Trail. Workmanship on these shelters is exceptional. They are an excellent addition to the Park.

The Flamingo naturalists are experiencing a very heavy attendance at their evening programs. One evening, 190 persons tried to get into the small assembly room.

Interpretive Services: Total contacts for this month were 103,295.

Large groups and off-site programs kept the interpretive staff busy during the month over and above the increase in travel as the days



believe it was a job well done.

Chief Park Naturalist Christensen gave a talk in Miami to members of the Audubon Convetion numbering some 1,200 and showed the group the movie

Highlights of the Everglades.

High point of the month was the Audubon Convention Field Trip which came to the Park in nine buses on November 12. It took all hands of the interpretive staff plus help from the Ranger and Maintenance staffs, but we

Three hundred and nine junior high school children from an all-colored school in Miami came to the Park November 22. This was very close to the total Audubon group of 400. Again the Rangers assisted the Naturalist Division by directing the buses. The entire group ate lunch in the picnic area at Long Pine Key after their walks and talks at Royal Palm.

Chief Park Naturalist Christensen took members of the South Dade Biology class to Seven Mile Tower on November 20.

Demands for off-site talks are increasing. Four audiences were in the 400 to 1,200 range. Naturalist Sloane had an interesting experience of giving an off-site talk to a group of blind people.

Research and Observation: Excellent bird shows are to be found at Coot Bay Pond and Anhinga Trail. Alligators are coming to Royal Palm. The water seems to be dropping very rapidly.

A lone Flamingo was sighted in the Gulf Coast District near Clam Point on several occasions during the month. This is an unusual setting and the bird seemed to be an excellent color and quite tame. It was possible to bring a boat within ten feet of the bird during the taking of photographs.

Protection: Mr. H. Gordon Bender, Regional Branch of Protection Chief, spent two days in the Park and Fort Jefferson National Monument areas regarding law enforement matters.

The 1963-64 deer hunting season November 9. Hunting pressure on the first day was above that usually reported. Kills were small in proportion to the number of hunters in the field. Early morning hunting patrols have been necessary and the entrance station was manned to check hunters into and out of the Park for hunting in the Hole-in-the-Doughnut area.

During the month 185 Firearm Permits, 26 Airboat Permits and three Glades Buggy Permits were issued to hunters using the Park road to enter the Hole-in-the-Doughnut area.

With the development along the East boundary by the Aerojet Corporation it is now necessary all hunters wishing to use the area of the Hole-in-the Doughnut cross park lands to arrive at their destination. It is anticipated this type of use will increase with the population growth of South Florida.

(1

One case was her before U.S. Commissioner Jord during the month. The defendant was apprehended speeding on the Park roll, arraigned and taken into the Commissioner's Court on November8. He pleaded guilty and was fined \$15 by the Commissioner.

On November 29 an employee of the Everglades Park Co., Inc., was apprehended by Park Rangers after he had removed money from the concessioners filling station. The employee was placed in the Homestead jail and charged with petty larceny. U. S. Commissioner Roger Davis placed bond at\$5,000. The dependent requested Court appointed council and it is expected that the case will be heard in the U. S. Federal District Court early in December.

On November 3 an automobile was broken into while parked at the Flamingo Marina. Rangers investigated and a report was furnished to the FBI.

On November 19 a boat belonging to a Park visitor which had been docked at Flamingo was broken into and several items stolen. Investigation of this theft was conducted by Park Rangers and the information submitted to the FBI.

Two boat rescues were accomplished during the month.

Patrol mileage for the month was as follows:

Motor vehicle	14,166
Boat	2,023
Airboat	233
Glades buggy	80
Aircraft	4,900
TOTAL	21,402

All members of the Protection Division attended the Annual Administrative Training Conference held November 19.

Forest Fire Protection: All Fire Control Aides were returned to duty during the middle of the month when a three-day Fire Training Conference was held.

One non-statistical fire was extinguished in the Long Pine Key Campground.

On November 14 a meeting was held at Park Headquarters between representatives of the Metro Fire Division, Everglades Fire Control District, Homestead AFB personnel, and City of Miami Fire Department. Fire problems of mutual interest were discussed. Also the up-dating of the cooperative agreement between Dade County Fire Division, Everglades Fire Control District, and Everglades National Park was discussed. This agreement is now being redrafted and up-dated for further consideration of the organizations involved.

Sanitation: Dr. H. P. Nickolson, Health, Education and Welfare Department, Atlanta, Ga. stopped at Headquarters enroute to Flamingo to capture mosquitoes for his research work.



### Resource Planning

Cooperation with Other Federal, State or Local Agencies: At the request of the U. S. Fish and Wildlife Service, Superintendent Joseph arranged for Asst. Superintendent Carroll A. Burroughs to meet Secretary Udall at Miami Airport and for Ranger-Pilot Ralph E. Miele to fly the Secretary to Big Pine Key for his dedication address at the Key Deer Refuge on November 8. Following his address, the Secretary was returned to Miami by the FWS plane. While in the vicinity the Secretary made inspections of the Islandia area proposed for preservation and of the John Pennekamp Coral Reef State Park.

Mr. Gauzza, Asst. Congressional Liaison Officer in Secretary Udall's Office and Mr. Hoft, Asst. Personnel Officer of the Washington Office, spent two days in the Park conferring with Superintendent Joseph and Division Chiefs on President Kennedy's Equal Opportunity Employment Program.

Mr. William White, Chief, River Basin Studies, U. S. Fish and Wildlife Service, Washington, D. C., spent several days in the Park.

A meeting was held with U. S. G. S. personnel on accomplishments and plans for accomplishment under their agreement with the National Park Service for furnishing water data.

Cooperating Non-Government Agencies: The National Audubon Society held a portion of their Annual Convention in Miami, Florida, November 9 through 13. Dade Thornton, President of the Tropical Audubon Society, Miami, was aided in planning bus tours for a conventioners field trip into the Park. These groups, arriving by busloads, were given specially guided walks and talks on November 12. There were approximately 400 persons who enjoyed a full day here.

### Public Affairs

### General Publicity:

November 8 Superintendent and Mrs. Joseph attended the dedication of the Key Deer Refuge on Big Pine Key and the luncheon which preceded it.

Superintendent Joseph visited the Miami-Dade County Chamber of Commerce. He conferred with Ed Keyes, Executive Director, Water Resources Control Council, whose activities are of special interest to the Park because of the water situation as the Southwest Dade plans may affect the Park.

Superintendent Joseph accepted an invitation from the Commanding Officer to attend the Orientation Day of the 31st TAC, Homestead AFB, Florida. This trip included a flight over the Avon Park, Florida bombing range.

Superintendent Joseph held a conference with Dr. Frank C. Craighead, Collaborator for the Park, prior to Dr. Craighead's attendance at a Nature Conservancy Meeting.

### Public Relations:

The students sponsored by the Lafayette Fellowship Foundation spent that the days in the Park. They were escorted by Ranger and Naturalist  $10.56 \pm 0.06$  personnel.



### DESIGN AND CONSTRUCTION

### Plans, Maps, and Surveys

Mr. Edward M. Ghezzi, A.I.A., Architect of Homestead, Florida has been selected to prepare plans and specifications for a new fire cache building at Pine Island, and Fire-Observation Tower at the 7-Mile Tower site (off Tamiami Trail). This work is part of forestry related projects in Dade County, Florida authorized under the Accelerated Public Works Program.

Mr. Ghezzi expects to advertise these projects for bidding by January 1964.

### New Construction

The oolite fill contract for furnishing 225,000 cubic yards of fill in place for campground and concessioner expansion projects is now complete.

We expect to advertise for bids the utilities projects for the Concessioner motel expansion in December, 1963. Final designs are now underway (water and sewer).

A brick mason has been recruited to complete the masonry portion of the most wall rehabilitation for Fort Jefferson Day Labor projects.

### Utilities

The RCA proposal for expanding the leased communication facilities (3 new radios) at Fort Jefferson is now under study.

### Conferences and Meetings

Mr. William O'Neil, Jr., Regional Chief of Operations discussed with the Park Staff details for site adjustments to the original proposal for the 7-Mile Fire-Observation Tower Project during his recent visit to Everglades. The contract architect will work closely with the Park Staff in preparing the final design for this facility.

Ernst T. Christensen Acting Superintendent

Einst Christensen



REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) REPORT FOR (Month and page) \*85 ESTIMATED DATE STARTING COMPLETION CONSTRUCTION 00 m ALLOTTED AND DATES DRAWING NO. BPR ROADS AND TRAILS B-135 βã HE'S HOADS AND TRAILS WORK ORDER NUMBER, LOCATION WITHIN AREA. AND PROJECT TITLE NULDINGS AND UTILITIES CHECK BELOW THE PROJECT USED. 

# GPO: 1962 O - 645645

MOI HIT SOCIES KEROLI

NATIONAL PARK SERVICE

MONTHLY PROGRESS REPORT

THE COLUMN THE PARTY OF THE PAR or too its mat. of both. N in mak, of 11,550.10 to privile m GPO 941102 15-15-F REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) rect 14-10-0111-00; REPORT FOR (Month end peer) \*85 H ESTIMATED STARTING CONSTRUCTION 100 H 20 # GPO: 1962 O - 645845 AMOUNT ALLOTTED AND DATES DRAWING NO. INTERNACE AND TRAILS B-2 3-3 55 I) and One of Tradit set Elerated for freeze, The Lading The Print INFS HOADS AND TRAKS WORK ORDER NUMBER, LOCATION WITHIN AREA. AND PROJECT TITLE 4mc 13md 3. reil Thittor Palters (2) BUILDINGS AND UTILITIES CHECK BELOW THE PROJECT USED. 1.21.1 Area SRA S

REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) REPORT FOR (Menth and peer) Shi . 788% FTE 0 ESTIMATED STARTING CONSTRUCTION ALIOTTED AND DATES BIPE HOADS AND TRAILS \$5 6.30 HE'S HOADS AND TRAILS WORK ORDER NUMBER, LOCATION WITHIN AREA. AND PROJECT TITLE BUILDINGS AND UTILITIES CHECK BELOW THE PROJECT USED. Area

# GPO : 1962 O - 645645

IVALIGHIYF BYING 2018ANCE

ati of a sign and of on GPO 941102 REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) Ballance REPORT FOR (Month and perr) A STATE OF R PLETE COM STANTED DATE STANTING COMMETTON MONTHLY PROGRESS REPORT CONSTRUCTION (C) OR (C) 23 6,3 CA # GPO : 1962 O - 645945 8/8/8 ALIOTTED ALIOTTED DATES DRAWING NO. DER HOADS AND TRAILS Contract of the second -55 and the Pientin I land: C - net Aircraft enstruct min , of mis Perklag, WORK ORDER NUMBER, LOCATION WITHIN AREA. AND PROJECT TITLE INTO HOADS AND TRAILS BUILDINGS AND UTILITIES CHECK BELOW THE PROJECT USED. Long Plass Service Co. end. STARO.Y Area 200

NATIONAL PARK SERVICE

(Bev. 13-46)

NATIONAL PARK SERVICE

MONTHLY PROGRESS REPORT

GPQ 941192 REMARKS AND CONSTRUCTION AGENCY: (D & C). (R), OR (A) REPORT FOR (Month and past) \*85 H 0 DATE DATE STARTING COMPLETION CONSTRUCTION # GPO: 1962 O - 645845 ALLOTTED AND DATES DRAWING NO. BPR ROADS AND TRAKS 55 WORK ORDER NUMBER, LOCATION WITHIN AREA. AND PROJECT TITLE INTS ROADS AND TRAILS BUILDINGS AND UTILITIES CHECK DELOW THE PROJECT USED: SPARO.Y

# MONTHLY PROGRESS REPORT

REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) Adjusted Program = spec 1963 Program Adjustament Was 11/7/63: Current Progr Tens not complete. REPORT FOR (Menth and perr) ×8 5 0 0 20 CE 10 CE श्री श्री DATE DATE STANTING COMPLETION CONSTRUCTION ALLOTTED AND DATES 記録なる DRAWING DIENT ROADS AND TRAILS D-15-3 0-16-1 U-16-1 S-18 ₽£ 77 when key: Prov and Install HE'S ROADS AND TRAILS WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE - 2-bedroom; 1 - 3-bedroom BULLDINGS AND UTILTHES CHECK BELOW THE PROJECT USED. 1962 1.002 1962

# GPO: 1962 0 - 645945

GP0 941102

REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) Revenue 1963 REPORT FOR (Mends and peer) N ×857 0 0 SIS ALE STAMATED DATE STAMPS COMPLETION CONSTRUCTION 20 00 P 20 # GPO : 1962 O - 645845 AMOUNT AUOTTED AND DATES DRAWING NO. BPR HOADS AND TRAILS U-17-2 事ない 55 WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE INTE HOADS AND TRAKES Area OHECK BELOW THE PROJECT USED: BUILDINGS AND UTILITIES RAY A GRAN.Y 1350

MONTHLY PROGRESS REPORT

NATIONAL PARK SERVICE

MONTHLY PROGRESS REPORT

to E. C. Entting 11-27 issued in REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) REPORT FOR (Month and peer) 788× 300 STANTED DATE STANTING COMPLETION CONSTRUCTION 724CT (C) 084 4 PUBLIC WORLD ACCEDING TION 1 in 19 AMOUNT AUOTTED AND DATES DRAWING NO. BPR NOADS AND TRAILS 323 京であ B-105 \$€ tenter Air Strip for Fire Control INTO HOADS AND TRAILS WORK ORDER NUMBER, LOCATION WITHIN AREA. AND PROJECT TITLE Area CHECK BELOW THE PROJECT USED: BULDINGS AND UTILITIES - C-10-1-12 Totale court freract. GRAP.Y 1964

# GPO: 1962 O - 645945

645945

0 0 0



Mrs. Gale Zimmer giving a talk to a bus load of Audubon Conventioners before starting out on the trail at Royal Palm.



Chief Park Naturalist Christensen, Mr. Charles Brookfield Audubon staff member of Florida, and Mr. William Buckheister, President of the National Audubon Society and an Audubon Society member exchange looks with an alligator in the pond at Royal Palm.





Members of the National Audubon 1963 National Convention on the Anhinga Trail



Mrs. Gale Zimmer, Park Naturalist, with group of National Audubon members looking at wildlife in the pond at Royal Palm.





Chief Park Naturalist Christensen points out interesting features along the Anbinga Trail.





Pad for Low Cost Units (Facing East)



Trailer Sewage Disposal Unit Flamingo Campground At Comfort Station #404 (Facing East)





CAMPGROUND EXTENSION (Facing West)



FILL STOCKPILE ACROSS ROAD
FROM CONCESSIONER MOTEL EXPANSION
(Facing North)

Internal districts



CONCESSIONER MOTEL EXPANSION
FLAMINGO
(Facing South)



CONCESSIONER MOTEL EXPANSION FLAMINGO (Facing Southwest)

(

THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.

3 Feler

## Summary of the December 1963 Monthly Narrative Report for

### EVERGLADES NATIONAL PARK

GENERAL:		Page
Weather:	Cooler	1
Travel:	Increased 7%	1
Visitors:	Numerous - Travel Editor of New York Times	1 & 2
Special Activities:	Buttonwood Canal conference	
	Asst. Regional Director, Western Region	
	testified at trial	
	Regional Naturalist visited Park	2
Miscellaneous:	One birth; one transfer	
ADMINISTRATION:	Administrative Officer and Accounting	
	Officer promoted	2
	Ranger Benton returned from Grand Canyon	
	Training School	2
CONSERVATION,	Rookeries have not yet started to form	3
INTERPRETATION & USE:	Christmas Bird Count held at Flamingo	3
	Attendance at Flamingo morning walks	
	and evening talks	
	Camping increased 49%	3 4
	Vehicle patrol mileage	4
	Two complaints regarding concessioner	4
RESOURCE PLANNING:	Conference with Miccosukee representatives	4
	Meeting with Aerojet officials regarding	
	fire preventive measures	4
	Conference with City of Everglades officials	5
PUBLIC AFFAIRS:	Preliminary planning for Bd. of Governors	
	Central and Southern Florida Flood	
	Control District meeting in Park	5
	Superintendent lunched with Sen. and	
	Mrs. Spessard L. Holland, U. S. Senator, Fla	ı <b>.</b> 5



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

HOMESTEAD, FLORIDA 33030

In reply refer to: A2823

# SUPERINTENDENT'S MONTHLY NARRATIVE REPORT for EVERGLADES NATIONAL PARK

December 1963

### General

Weather Conditions: Cooler weather prevailed through December. No frost occurred in south Florida. This was a distinct contrast to 1962 when a low of 28° was recorded with heavy frost in nearby farmlands. Rainfall was good with 2.25" recorded at Royal Palm. This is an increase of 2.01" over the same month last year, and .95" above the 10-year norm. Water levels throughout the Park were generally higher. The gauge at Taylor Slough read 3.39' on December 31 as compared with 2.88' for December 1962 and 3.80' on November 30, 1963. Several days of strong winds necessitated displaying small craft warnings a total of five days at Flamingo and Key Largo.

The following is a weather summary for this Park:

Station	Max. Temp.	Mean Max.	Min. Temp.	Mean Min.	Rainfall
Royal Palm	860	73.5°	38°	50.5°	2.25"
Tamiami	88	77.9	38	53.6	3.26
Flamingo	81	73.0	37	52.5	1.78
Key Largo	82	72.2	48	57.3	4.26
Everglades	82	72.5	40	50.97	1.80

Increase in Travel: The travel year ended in a flurry of activity with 69,496 persons entering the Park during the month. This is a 32 percent increase over last year. Total visitation for the calendar year was 669,233 or 7 percent more than that recorded in 1962.

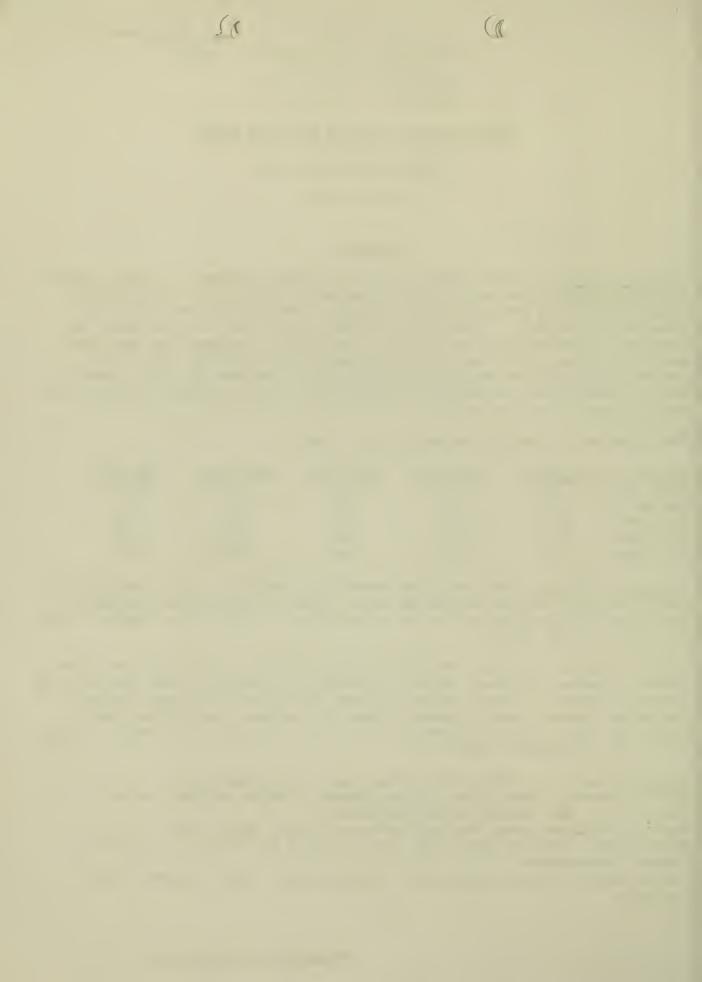
Visitors from all 50 states entered the Park during the month as well as those from six Canadian provinces, the U. S. Territory of Puerto Rico and the following foreign countries: Germany, Austria, Panama, Peru, The Netherlands, Arabia, The United Kingdom, Japan, Formosa, France, New Zealand, West Africa, Israel, Argentina, Cuba, P akistan, Norway, India, Union of South Africa, Greece, Poland, Mexico and the Dominican Republic.

<u>Visitors</u>: Supt. R. C. Miller, Miccosukee Agency, Homestead, Fla. Mr. Edw. Ramirez, Chief, Fiscal Office, Bureau of Indian Affairs, and Mr. Golden Clark, Adm. Officer, Miccosukee Agency.

Warren F. Hamilton, Asst. Regional Director, Western Region, NPS

Robert Bergen, News Director, WIRA (radio station) Ft. Pierce, Fla. and Jim Drews, photographer.

Paul E. Schulz, Regional Naturalist, Southeast Region, NPS with Mrs. Schulz and son.



Dr. and Mrs. Sander J. Breiner and family, Michigan, friends of Congressman John D. Dingell

Mr. and Mrs. Donnell Smith, Auditor, NPS, WASO

Albert S. Burns, Regional Programs Officer, Southeast Region, NPS

Mary E. Boyle, Catherine L. Kelly and Catherine O. McGlinn, EODC Payroll Division,

Philadelphia, Pa., NPS, and Mrs. McGlinn's daughter, Barbara. Herbert Pittle, Attorney, U. S. Dept of Justice, Washington, D. C.

Julian F. Cannon, Chief Disbursing Officer, Treasury Dept., Washington, D. C.

Harold B. Guillaime, Asst. Chief, Field Operations, Parks and Recreation Div., Department of Conservation, Lansing, Michigan

R. Alton Cook, Supvy. Hydraulic Engineer, U.S.G.S., Santa Fe, New Mexico

Mr. and Mrs. A. R. Kelly, Pemberton, Australia

John West and Mr. Cecil, U. S. Border Patrol

Walter Stieglitz, U. S. Fish and Wildlife Service

Clifford W. Senne, Park Forester at Great Smoky Mtns. NP with Jack Partrusch of the Audubon Society and Fred Truslow, Collaborator

John Hughes, Travel Editor, New York Times, and Mrs. Hughes

George F. Sisson, National Geographic Photographer

Carl Wiuff, Safety Engineer, Aerojet-General Corporation with Chief Bullock and Captain Radford, Everglades Fire District

Paul Webb, Superintendent, Catoctin Mountain Park, Maryland

Bill Gardner, Naturalist, National Capital Parks, Washington, D. C.

Honorable and Mrs. Spessard L. Holland, U. S. Senator, Florida

Messrs. Hartwell and Klein, U.S.G.S., Miami, Fla.

Charles W. Edmeslon, FBI, N. Miami, Fla.

Special Activities: A conference on the use of Buttonwood Canal was held at Flamingo on December 16. Those attending included Regional Naturalist Schulz, Marine Laboratory and U.S.G.S. personnel, plus members of the park staff.

Asst. Regional Director Warren F. Hamilton of the Western Region was in Miami to testify in the trial of the case of Udall vs. Halpert. Mr. Joseph and Park Engineer Wolfe also attended the trial, where Mr. Wolfe was also a witness.

Regional Naturalist Paul E. Schulz spent about ten days in the park discussing development, plans, 7-Mile Tower, and looking over the park in general.

Miscellaneous: A son, Daniel Lee, was born to Ranger and Mrs. Harvey D. Wickware on December 14 at James Archer Smith Hospital, Homestead, Florida.

A farewell party for James H. Parker was held on December 13. Mr. Parker had accepted a promotion to Foreman III(Shop) and transferred to Glacier NP where he entered on duty January 5, 1964.

On December 27 Joyce, Larry and Brad Alexander, wife and sons of William M. Alexander were involved in a head-on collision while returning from Miami, Fla. Mrs. Alexander suffered facial and head injuries which placed her on the hospital critical list for several days. The youths suffering from severely broken noses were treated and released from the hospital the following day.

### Administration

Personnel: Changes: Paul N. Heaton, Administrative Officer promoted from GS-11 to GS-12 on 12/15.

John A. Buck, Accounting Officer, promoted from GS-9 to GS-11 on 12/15/63.



Personnel: (contd.) Robert E. Benton returned to duty at Everglades on December 23 after three months tour of duty at the Grand Canyon Ranger School.

Safety and Health: Park personnel treated nine first aid cases this month, most of which were of a minor nature. Cases of one imbedded fish hook and one raccoon bite were the exceptions. These people were directed to the emergency room at James Archer Smith Hospital in Homestead.

### Conservation, Interpretation & Use

Interpretive Services: The winter schedule of naturalist activities went into effect December 15 at Flamingo and December 26 at Royal Palm and Long Pine Key. The programs have been well attended with Flamingo reporting an 84 percent increase on morning walks and a 75 percent increase on evening programs. The parking lot at Royal Palm was jammed several times, but trails were adequate to the load, difficulty being experienced only during the guided walks.

Research and Observations: Several trips were made to rookery areas to determine whether or not the birds are going to start nesting this season. As of this date no evidence of use has been noted. Last year, at this time, East River and Cuthbert Lake Rookeries were well underway.

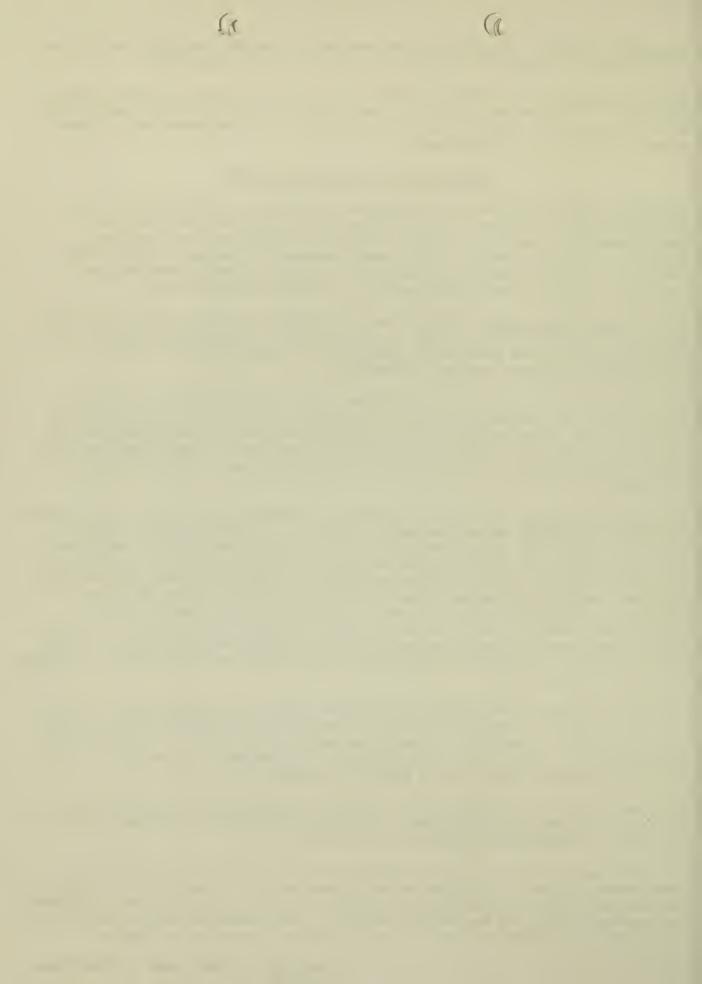
The Tropical Audubon Society held its 14th Annual Christmas Bird Count in the Flamingo area on December 29. Ranger Cunningham aided in organizing this count. Christmas Bird Counts are held all over the United States. Here, there were 78 persons involved with a total of 172 individual species of birds being identified out of 54,359 sightings. The count was considered a great success by officials in charge.

Protection: Camping: This activity showed a phenomenal growth with 12,829 persons using Park facilities during the month. This is a 49 percent increase over the same month last year. During the Christmas to New Year rush the new campground addition at Long Pine Key was placed in use. This was immediately filled, and it was again necessary to use overflow facilities in the picnic ground in this area. Increased camping at Flamingo caused an immense increase in workload for both Rangers and Maintenance crews. At one time 159 sites were located in the picnic ground overflow area. It was necessary for Ranger personnel to assist in cleaning and servicing restrooms in this area. Substantial rain over New Years created additional problems in the picnic overflow area as cars attempted to extract themselves from the mud.

Protection personnel participated in four boat rescues during the month. It is interesting that at Flamingo two of the three boats needing assistance had failed to use the sign-out register. Rangers are making every attempt to encourage the boating public to make use of this register. When rescue is necessary it is much more readily accomplished if this facility has been used.

With the influx of visitors over the year-end holidays the usual minor law enforcement problems were encountered. Infractions ranging from improper parking on roadsides to speeding were handled with dispatch.

With deer season about to close a flurry of hunting activity was noted along Park boundaries and in the Hole-in-the-Doughnut area. 137 permits were issued for firearms and vehicles in the Hole-in-the-Doughnut area. Increased patrol activity was necessary along the entire park boundary, with particular emphasis being placed on the Ten Mile Corner area where hunting camps and airstrips are located.



One case was heard before the U. S. Commissioner during the month. The defendent was found guilty of speeding and operating a cab without permit and fined \$25.00. A case of petty theft appeared in the U. S. District Court. This involved a sum of money taken from the Everglades Park Co., Inc., by an employee. This defendent was found guilty, as charged, and the Judge ordered a pre-sentence investigation before passing sentence. Two citations were issued to defendents for failure to properly register their boats with the State of Florida. These cases will be heard in January 1964.

Patrol mileage for all types of vehicles during the month was 25,047 miles.

Forest Fire Protection: The control burn of Block "C" of Long Pine Key Experimental Burn Project was completed this month. Approximately 75 percent of the block or 90 percent of the pine in the block were burned. A special report is being prepared.

Three statistical fires were reported during December with no acreage within the Park involved.

<u>Maintenance</u>: The challenge in operation and maintenance of the physical facilities presented to the Maintenance Division during the month exceeded all previous records. Extremely high visitation rate placed additional use on sanitation services, water, sewer and other utilities.

The foot bridge on Gumbo Limbo Trail was replaced entirely and extensive replacement of deck boards and hand rail was continued on Mahogany Hammock Trail. Interpretive panels were installed on Pinelands Trail and additional label holders were installed on Pinelands and Gumbo Limbo Trails.

The shop section installed special tracks on one weasel. The "Bombadier" is undergoing major remodifications. A new chassis was received for the wrecker and the transfer of hoisting mechanism is in progress.

Concessioner: Flamingo concessioner showed a 20 percent increase over a year ago. During Christmas week facilities were completely filled and taxed to their maximum.

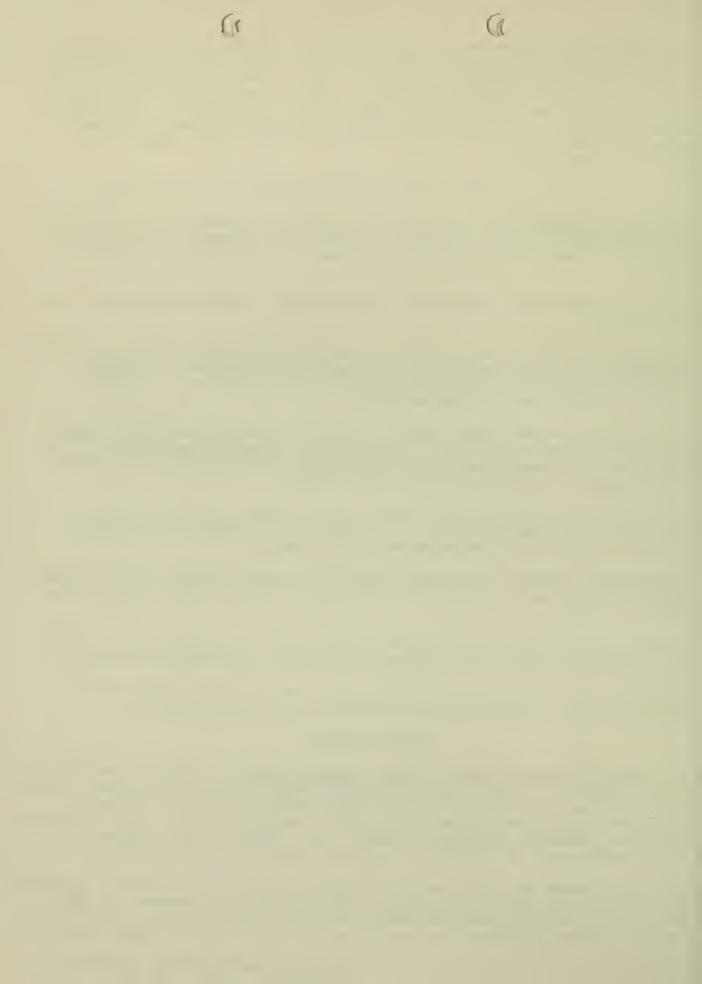
Sightseeing concessioner at Everglades, Florida showed an increase of 40 percent over a like period last year, and now has three boats operating in the area.

<u>Complaints</u>: Two complaints were issued against the Everglades Park Co., Inc. during the month. Reports have been prepared on both of these matters.

### Resource Planning

Cooperation with Other Federal, State or Local Agencies: A conference was held with Superintendent R. C. Miller, Miccosukee Indian Agency, Edward Ramirez, Chief Fiscal Officer, Bureau of Indian Affairs and Golden Clark, Administrative Officer, Miccosukee Indian Agency at park headquarters regarding cooperation and coordination of NPS and Miccosukee developments along U. S. 41, Tamiami Trail, adjacent to the Indian developments and the 7-Mile Tower developments by the Park Service.

Asst. Chief Ranger Ralph D. Maxwell and Ranger Ralph E. Johnson attended a luncheon meeting with Metro Fire Chief Bullock and Captain Radford on December 13. The meeting was sponsored by Aerojet-General Corporation represented by Mr. Carl Wiuff, Safety and Security Manager. The purpose was to discuss a fire prevention and



and suppression program for Aerojet property which is adjacent to park lands. Later, FCA Guardipee and Rangers Benton and Johnson toured the Aerojet facilities to discuss possible preventive fire action that could be taken by the Corporation. This included controlled fires along the East park boundary.

The Florida State Highway Patrol and ambulance drivers were assisted by Subdistrict Ranger Erwin Winte in giving first aid to two seriously injured victims of an automobile accident which occurred on U. S. 41 along the north boundary of the park.

Cooperation Non-Government Agencies: Superintendent and Mrs. Joseph attended the Annual Meeting and Fish Fry of the Everglades Natural History Association on Saturday, December 7. Asst. Superintendent Carroll A. Burroughs gave a talk to the group on Mesa Verde National Park.

On December 27 the largest of several group visitations was the Florida Science Study Group, consisting of 120 high school students, plus teachers and many parents.

State, County, or Municipal Legislation: A meeting was held with officials of the City of Everglades regarding proposed developments in that area adjacent to the Park boundary.

### Public Affairs

General Publicity: District Ranger Richard A. Stokes escorted Mr. and Mrs. John Hughes on a trip of the 10,000 Island section of the Park. Mr. Hughes is Travel Editor of the New York Times (circulation 4 million). Information was gathered for two articles to be published on Everglades and the general West Coast area of Florida.

<u>Public Relations</u>: Preliminary planning is being done for a meeting of the Board of Governors of the Central and Southern Florida Flood Control District in the park in mid-March. Board members will stay at Flamingo and will be oriented regarding the park water situation as it is affected by the flood control works. The regular public meeting of the Board is to be held at park headquarters after the members have had an opportunity to observe the park and the water problems at first-hand.

Copies of press releases of the renewal of the Ranger-led Boat-a-Cades into the back country waterways and the newly established Naturalist-led Boat-a-Cades to observe wildlife were forwarded to the Washington and Southeast Regional Offices.

Superintendent Joseph lunched with Senator and Mrs. Spessard L. Holland during their pre-Christmas stay at Flamingo.

Mr. Robert Bergen of Radio Station WIRA, Ft. Pierce, Florida and Mr. Jim Drews, photographer, visited the park and were escorted on a tour following their meeting with the Superintendent.



### DESIGN AND CONSTRUCTION

### Plans, Maps and Surveys

The Everglades National History Base Map is well underway with the vegetation cover portion now complete and the remaining portion (Natural History Features). scheduled for completion by April 1964.

### New Construction

The utilities contract for the Everglades Park Co., Inc. (Flamingo Concessioner) motel expansion has been readvertised; bids to be opened Jan 7, 1964. The readvertising was necessary because of delays in acquiring sewage pumps and controls within specific time limits.

The Day Labor camp site project for the Long Pine Key campground extension (49 sites) was partially completed to allow camping during the Christmas Holidays. This work is scheduled for completion in January 1964.

The Airplane Landing Field project, Pine Island, APW-64-1 is completed excepting the installation of a refueling facility and final surface rolling. Early rye grass seeding has now produced grass approximately 1" high throughout the landing field.

The weather at Fort Jefferson has been favorable for continuing portions of the remaining underwater concreting operating, Day Labor Project. The crew has remained steady at 5 men for this month which adds to progress.

Working drawings are expected shortly from EODC and the Contract Architect Edward M. Ghezzi for advertising the forestry related APW projects, Pine Island Fire Cache, 7-Mile Fire-Observation Tower and 14 mile oneway service-interpretative road and turnouts.

### Utilities

The RCA proposal for expanding the leased communication facilities (3 new radios) at Fort Jefferson is still under study.

### Conferences and Meetings

Edward M. Ghezzi, Contract Architect, has discussed the details of the Fire Cache and 7-Mile Fire Observation Tower projects with the Park staff. Contract drawings are expected shortly.

Stanley C. Doseph Support and and the Support and and the Support and and the Support and and the Support and

Superintendent

(1 Ca .

-56 darted 12/20/63: orig. ant. of contract Reg. Office No. 65 flruplace and 33 garba are on Mag. 0. 7/0 31-2239. REMARKS AND CONSTRUCTION AGENCY: (D & C). (R), OR (A) picnic tehle d.husted Progress 200.T REPORT FOR (Month and past) FEE 8% Pec (2) June 63 ESTIMATED STARTING CONSTRUCTION 00 00 m O ALIOTTED AND DATES DRAWING NO. BPR BOADS AND TRAILS 368 ğg 244 ding Trailer Pacifithes, Loop 3 including Colite Fill (63) e Mey Campground & Plente eground Development HE'S ROADS AND TRAKS WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE brinking Fountains, CHECK BELOW THE PROJECT USED. TO BULDINGS AND UTLITHES GRANC. 1961 1263

# GPO : 1962 O - 643645

## MONTHER MOCKES INSORT

Brenglades Betlomal Perk

CHECK	CHECK BELOW THE PROJECT USED:					REPORT FOR (Month and near)	t (Month	Carl Page
	HE'S ROADS AND TRAKS	BPR ROADS AND TRAKS	ND TRABS					December 1963
				B	CONSTRUCTION	TION		
PRO-	WORK ORDER NUMBER, LOCATION WITHIN AREA. AND PROJECT TITLE	βã	DRAWING NO.	AMOUNT	100 T	ESTIMATED DATE STARTING	*8	REMARKS AND CONSTRUCTION AGENCY: (O & C), (R), OR (A)
1		*	*	DATES	4 •	COMPLETION	8	
1963	9-29-27ER Motello Ecne, Floringo (2) (63) Comptruct Septie Yeak and Prefinage Field	2		12,500	U	202	8	P. Hisotrical power adjustment results to be completed.
1963	B-31-MYER Long Pine Key, Compground Develop- ment (Comp.)	¥.13	3000	5,6% 6,5% 6,1% 6,1% 6,1% 6,1% 6,1% 6,1% 6,1% 6,1	0 a 5	S 3	8	Contract #14-10-0111-207, Redland Contract #12,494. (See R-15-272) for balance of Austs.)
1	The second secon			1,560	9			Contract \$14-10-0111-209, Memocy Construction Co., orig. aut. of contract \$66,579. (See B-27-EVER and B-33-EVER for belance of funds.)
1963	Mark General: Commitment Elevated Frail Shelter (1) and Graded Frail Malters (2) Royal Palm Visitor Mericor Area (Ashings Frail and	3-141-3 1-61	3	6,733	ಬ	হাত	8	Contract #14-10-0111-209, Kommedy Construction Co., orig. mmt. of Construct #66,599. (See H-27-27)
3	hadbo Limbo Truil), including haldbite & Signs. Construct Yaclands Trail Interpretive helter							d 12/20/63: gress - \$22,500
					u			djustoù Program - \$12,600
			# GPC	# GPO : 1962 O - 645945				

# GPO : 1962 O - 645945

Prenglades Settloral Park

24,100 provide mrs Facilities? 56 dated 12/20/63: deted 12/20/63: Order B-37-EVER issued in met. "Ut.114100 5,000 to provide and install 200 · + \$14,100 REMARKS AND CONSTRUCTION AGENCY: (D & C). (R), OR (A) a trailer and ctilities. REPORT FOR (Month and prev) 100 ×81 (S) (S) (S) STANTED DATE STANTING COMPLETION CONSTRUCTION 100 m ALLOTTED AND DATES DRAWING NO. 3535K BPR ROADS AND TRAILS 2286 Z 55 Changel, Marketra House Prailor HE'S ROADS AND TRAKES WORK ORDER HUMBER, LOCATION WITHIN AREA. AND PROJECT TITLE truct Utilities, d Utilities, BUILDINGS AND UTILITIES CHECK BELOW THE PROJECT USED. tion (6h) R.111108 1963 1364 1984

# GPO : 1942 O - 645945

Bronglades Mational Berk

Order 8-32-875 dated 12/23/63 and in met. of \$2,000 for punp, hid roceive Utilities 700,600 REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) er 1963 Carro not countilled Lineted Program REPORT FOR (Month and peer) 0 333 STANTING STANTING COMPLETION CONSTRUCTION (C) OR P. 0 AMOUNT ALLOTTED AND DATES DRAWING NO. TRAILS AND TRAILS 大下京 のよう 55 NES ROADS AND TRAILS WORK ORDER NUMBER, LOCATION WITHIN AREA. AND PROJECT TITLE t ireitten er Install Lang Courtings 2 Structures (63 BULDINGS AND UTILITIES CHECK BELOW THE PROJECT USED: SEAR C 350 1963 188

# GPO : 1962 O - 645945

Preprincipal Metional But

N N	CHECK WELDW THE PROJECT USED.	BPR ROADS AND TRAILS	UND TRAILS			REPORT FOR (Meath and year)	(Mond	December 1963
				8	CONSTRUCTION	TON		
F. Y.	WORK ORDER NUMBER, LOCATION WITHIN AREA. AND PROJECT TITLE	\$₫	DRAWING NO.	AMOUNT ALLOTTED AND DATES	TRACT (C) OR	STANTATED DATE STANTAGE	100 A	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A)
-	•		•		•	-	00	•
S	R-11-FVEE Long Pine Roy Compground & Picnic Artes, Construct Malbs, .57 mile	38		300	H	STS SEE	8	P
1963	North Consent: Styne (77) Degulatory and informational (63)	1	22500	5,000/52	H	55	8	
8	R-14-mass Circulatory Roads and Parking, Flamings Compersond	16-8	. 🗸	328 × ×	o	NA SIG	3	Contract [14-10-0113-201, N. 7. Prior Contract (14-10-0113-201, N. 7. Prior Dredging Corp., orig. mat. of contract (167,002.50 (See B-27-27ER for believe of fixths.) Project complete and eccepted as of Nov. 16, 1963.
1363	N-15-EVEN Plue Internal: Construct Aircraft booking Study (63) Long Plue New Companional: Construct Circulatory Nomics and Facting (63)	201-1		#2.02.7.3 #2.5.5.2.3	U	Specific Co.	8	Contract \$10-10-0111-307, Nedland Construction Co., orig. mat. of construct \$72,094. (See E-31-575R f)
1962	R-16-EVER Countract Hoads & Weller, Begloyeo Residences, Oulf Count	R	200	Ħ.	Ö	S S S S S S S S S S S S S S S S S S S	8	P. Belgance of work to be programmed with other expansion at Brenglades, Fla.
				,				
			* GPO	# GPO: 1962 O - 645845				CDD 011103

いて こいていつに しおおんのう

WOMIN'S MOCKED SELOKI

NATIONAL PARK SERVICE

MONTHLY PROGRESS REPORT

REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) REPORT FOR (Mostle and pear) ×81 STANTING STANTING COMPLETION CONSTRUCTION AUGOTTED AND DATES THE MONDS AND TRAILS ₽º INTERNATE AND TRAILS WORK ORDER NUMBER, LOCATION WITHIN AREA. AND PROJECT TITLE AIREA CHEONE THE MOJECT USED. BULDINGS AND UTILITIES S. C. C.

# GPO : 1963 O - 645645

Port Jefferson Referral Monument

REMARKS AND CONSTRUCTION AGENCY: (D & C). (R), OR (A) December 1963 REPORT FOR (Month and pear) No. A STATE OF THE PARTY OF THE PAR P. No. \*85 H S K K SIS SIS SIS のおり STARTED DATE STARTING CONFLETION CONSTRUCTION 8 100 H 2 AMOUNT AND AMO DATES 14,89 14,89 1,3/5,53 3,000 DRAWING NO. 越 2003 2003 1000 2003 INTERMONDS AND TRAILS N-23-1 でして大 1-12-1 なんと H-T-T ĎŠ. N-SC-M 大学 19 ne & Fercillaine CLAN CAN ng Fort lialls storic Halles and Evet Construct Her Water NES ROADS AND TRAILS WORK ORDER NUMBER, LOCATION WITHIN AREA. AND PROJECT TITLE ortion of Bess Fill. CHECK BELOW THE PROJECT USED. DULDINGS AND UTILITIES 1-23-MIN 338 SARO.Y

North Jefferson Seidenel Monument

REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 12,330. SAC PROBLEM and not complete REPORT FOR (Menth and peer) \*85 0 A SE STANTING
STANTING
COMPLETION
T CONSTRUCTION (C) OR (C) U DRAWING NO. BFR ROADS AND TRARS P-18-1 D-23-7 24-33 55 Garden Rey: Provide and Install NES ROADS AND TRAILS WORK ORDER NUMBER, LOCATION WITHIN AREA. AND PROJECT TITLE BUILDINGS AND UTILITIES CHECK BELOW THE PROJECT USED. 100 - 100 E See. ~ 1750

# GPO : 1962 O - 645645

CD0 04110

191		(1					
THE PLANT	STATE OF THE PARTY			- Control of the local division in the local	Control of Control of the Control of	Office of Personal State	
		-	- 10	0	3	100	
	Š.				*3	Contract that Comment was desired	Dict
	- 9		out of the control of		1		120
THE PERSON NAMED IN	REL	Field by	h Mills	Hills I	-51		000000
3		***			- Jac	tame or	WOMBELL BEOGRESS SELON
			THE SHAPE STREET, CO. AND S. SA. AA.	1	E P		WCM
				The state of the s	TANK AND PERSONAL PROPERTY AND PERSONAL PROP	i years	

6 | 1 |

### MONTHLY PROGRESS REPORT NATIONAL PARK SERVICE

Everylades Beticont. Reck

Duc. 17 issued in each. of \$55,000. REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) North Carlier APA-64-3-STUR Cast 20 25 2 W 1227 December 3563 REPORT FOR (Menth and parr) 4 \*85 H 8 0 0 0 0 0 0 0 0 DATE DATE STANTING COMMLETION CONSTRUCTION TRACT CO OR -45 25,000 AMOUNT ALLOTTED AND DATES 海の料 DRAWING NO. BPR ROADS AND TRAILS ある B-305 P-101-8 \$8 NES ROADS AND TRAKS WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE Camplesof Pire Cache, Construct 71re BULDINGS AND UTILITIES CHECK DELOW THE PROJECT USED. API-64-EVE THE LOUBE 64-1 3000 GRAM C

DESIGN AND CONSTRUCTION

### Plans, Maps and Surveys

The Everglades National History Base Map is well underway with the vegetation cover portion now complete and the remaining portion (Natural History Features). scheduled for completion by April 1964.

### New Construction

The utilities contract for the Everglades Park Co., Inc. (Flamingo Concessioner) motel expansion has been readvertised; bids to be opened Jan 7, 1964. The readvertising was necessary because of delays in acquiring sewage pumps and controls within specific time limits.

The Day Labor camp site project for the Long Pine Key campground extension (49 sites) was partially completed to allow camping during the Christmas Holidays. This work is scheduled for completion in January 1964.

The Airplane Landing Field project, Pine Island, APW-64-1 is completed excepting the installation of a refueling facility and final surface rolling. Early rye grass seeding has now produced grass approximately 1" high throughout the landing field.

The weather at Fort Jefferson has been favorable for continuing portions of the remaining underwater concreting operating, Day Labor Project. The crew has remained steady at 5 men for this month which adds to progress.

Working drawings are expected shortly from EODC and the Contract Architect Edward M. Ghezzi for advertising the forestry related APW projects, Pine Island Fire Cache, 7-Mile Fire-Observation Tower and 14 mile oneway service-interpretative road and turnouts.

### Utilities

The RCA proposal for expanding the leased communication facilities (3 new radios) at Fort Jefferson is still under study.

### Conferences and Meetings

Edward M. Ghezzi, Contract Architect, has discussed the details of the Fire Cache and 7-Mile Fire Observation Tower projects with the Park staff. Contract drawings are expected shortly.

Stanley C. Joseph Jorgh Superinters



### DESIGN AND CONSTRUCTION

### Plans, Maps and Surveys

The Everglades National History Base Map is well underway with the vegetation cover portion now complete and the remaining portion (Natural History Features), scheduled for completion by April 1964.

### New Construction

The utilities contract for the Everglades Park Co., Inc. (Flamingo Concessioner) motel expansion has been readvertised; bids to be opened Jan 7, 1964. The readvertising was necessary because of delays in acquiring sewage pumps and controls within specific time limits.

The Day Labor camp site project for the Long Pine Key campground extension (49 sites) was partially completed to allow camping during the Christmas Holidays. This work is scheduled for completion in January 1964.

The Airplane Landing Field project, Pine Island, APW-64-1 is completed excepting the installation of a refueling facility and final surface rolling. Early rye grass seeding has now produced grass approximately 1" high throughout the landing field.

The weather at Fort Jefferson has been favorable for continuing portions of the remaining underwater concreting operating, Day Labor Project. The crew has remained steady at 5 men for this month which adds to progress.

Working drawings are expected shortly from EODC and the Contract Architect Edward M. Ghezzi for advertising the forestry related APW projects, Pine Island Fire Cache, 7-Mile Fire-Observation Tower and 14 mile oneway service-interpretative road and turnouts.

### Utilities

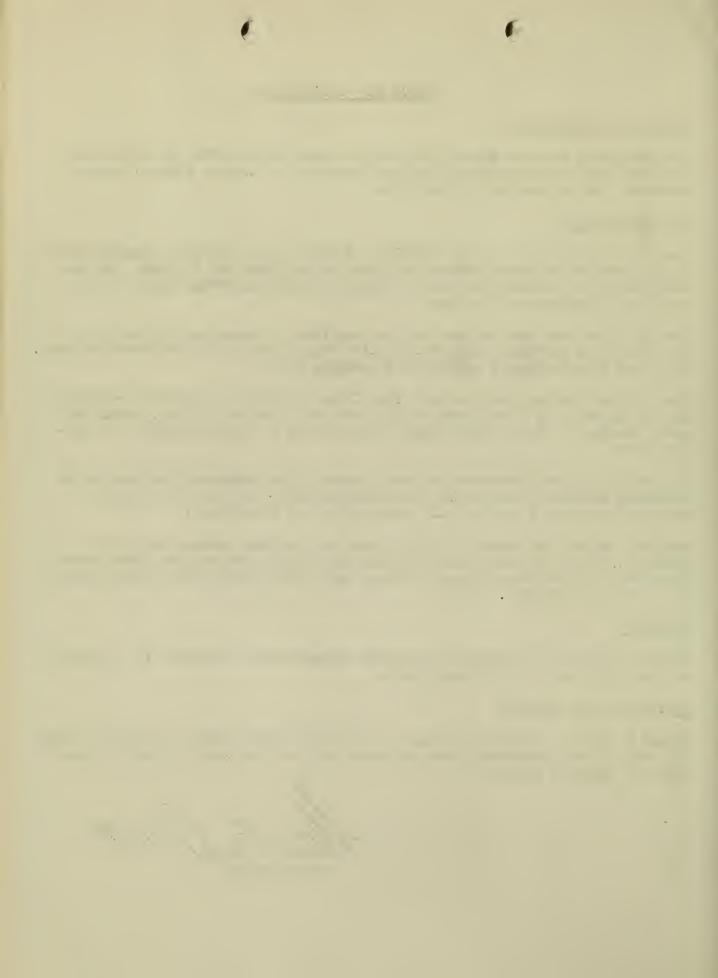
The RCA proposal for expanding the leased communication facilities (3 new radios) at Fort Jefferson is still under study.

### Conferences and Meetings

Edward M. Ghezzi, Contract Architect, has discussed the details of the Fire Cache and 7-Mile Fire Observation Tower projects with the Park staff. Contract drawings are expected shortly.

Karly C. Joseph Jorgh

Superintendent



Everglades National Park

B-27-EVER (Rev. #6) issued in and. of \$2,202.77 to provide balance of funds 31-2245; 65 fireplaces and 33 garbage (See B-31-EVER for balance Program Adjustment, Reg. Office No. B64-14, WASO #B64-56 dated 12/20/63: Constr. Co., orig. amt. of contract for 65 picnic tables, Reg. 0. P/0. containers on Reg. 0. P/0 31-2239. Contract #14-10-0111-209, Kennedy REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) Current Program - \$294,300 Increase - + 47,500 Adjusted Program - \$342,800 REPORT FOR (Manth and purr) December 1963 Dec and P. of funds. \$66,599. 4 \*85 ET 8 8 22 Dec 61 June 64 Jan 63 June 64 Nov 59 Jan 64 STANTING ESTIMATED DATE CONSTRUCTION 12 (C) ON -S & H U 9/23/59 6/6/63 55,688 6/26/63 41,517 6/28/63 13,802 2,250 9/4/63 2,203 20,000 3/22/63 ALLOTTED AND DATES 2/2/62 1/8/61 DRAWING 3220 BPR ROADS AND TRAES B-139 B-140(Por.) M-129-1 M-132-1 M-110 M-122 M-78 DQ. U-73 U-74 U-81 Including Trailer Facilities, Loops Long Pine Key Campground & Picnic 2 and 3 Including Colite Fill (63 Area Facilities, Tables, Benches, Flamingo: Campground Development Fireplaces, Drinking Fountains, INFS ROADS AND TRAILS WORK ORDER NUMBER, LOCATION WITHIN AREA. AND PROJECT TITLE Garbage Cans, Grading, Seeding Grounds Improvements M BUILDINGS AND UTILITIES CHECK BELOW THE PROJECT USED. and Planting B-16-EVER B-27-EVER B-10-EVER 1961

# GPO : 1962 O - 645845

139	
0439	No. of
23	9
00	-
38	A TOTAL
Lan I	The same
3	A. State

	(A) SO (A) .	(
9 8 8	# 17 CO	(Ma
	Valies F21 LF21	1,00%
	COOK EZE	
RECENT SERVICE SERVICE SE	94 J	
	7 0 200	OND JINNEZ
	n iĝ	STATE ONLY TO SHARE STATES
Trickly I make to the state of	MOSK OBDEK VWD BACKLI JANTE	BISTICAL LIME LANDING, FRED
	CERVIE CERVIE	A LEGIS

The state of the s

Everglades National Park

Construction Co., orig. amt. of contract \$66,599. (See B-27-EVER and Program Adjustment, Reg. Office No. B64-14, WASO #B64-56 dated 12/20/63: Construction Co., orig. amt. of contract \$52,494. (See R-15-EVER Contract #14-10-0111-207, Redland Contract #14-10-0111-209, Kennedy Contract #14-10-0111-209, Kennedy Construction Co., orig. amt. of contract \$66,599. (See B-27-EVER & B-31-EVER for balance of funds. B-33-EVER for balance of funds.) Electrical power adjustment rem REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) - \$12,600 - \$22,600 for balance of funds.) to be completed. Adjusted Program Current Program Dec and P. Decrease REPORT FOR (Month and parr) June 63 85 July 63 90 June 64 700 F 8 Nar 63 Jan 64 ESTIMATED
DATE STANTING CONSTRUCTION 10 (C) SE **ප** මෙ 8,793 4,593 6/13/63 16,289 6/28/63 1,560 ALIOTTED AND DATES 12,500 3,658 0/29/63 DRAWING NO. 3049A 3222 3226A B-141-1 3225A BFR ROADS AND TRAILS M-130 8-132 55 B-81 Long Pine Key, Campground Develop-Trail Shelter (1) and Graded Trail Park General: Construct Elevated Mobile Homes, Flamingo (2) (63) Shelters (2) Royal Palm Visitor NES ROADS AND TRAKS WORK ORDER NUMBER, LOCATION WITHIN AREA. AND PROJECT TITLE Center Area (Anhinga Trail and Gumbo Limbo Trail), including Exhibits & Signs. Construct Pinelands Trail Interpretive Construct Septic Tank and Drainage Field MULDINGS AND UTILITIES CHECK BELOW THE PROJECT USED. ment (Comp.) B-33-EVER B-31-EVER 1963 3-29-50年 Shelter 1963 1963

	w	
	-	
	7	
	- 6	
•	-	
-	•	
-	-	
	100	
в		
м		
5	- 6	
6	9	
1	1	
1	2	
7	3	
	5	
	5	
	5	
	5	
	5	
	5	
	5	
	5	
	5	
10011	5	
10011	5	
	5	
1	5	
100	5	
100	5	
11/11/11/11	らくこ	
1000	L	
11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	L	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	L	
1 41111	L	
44.20	THE PERSON NAMED IN	
44.20	L	

The same of the sa					STANLE O SOVON	COADE PRE COADE	MONTE IN THE STATE OF THE STATE	18
Company of the British	_ ; ω	A 10 10 10 10 10 10 10 10 10 10 10 10 10		- 1100		99	Note that the state of the stat	in 能:
. As a first on the contract of the contract o	2	莆	C)	508 702			Conference L Sign and (S) (S)	-
	500	50	_ <u>H</u> 16.05		ini	-		8
To the control of the party of					- Andrewson the Control of the Contr	establique N. Sindana supp		
	- S		All .					7.

Everglades National Park

Program Adjustment, Reg. Office 5. B64-14, WASO #B64-56 dated 12/20/63: to Service Concessioners' Facilities" B64-15, WASO #B64-61 dated 12/20/63: Program Adjustment, Reg. Office No. B64-14, WASO #B64-56 dated 12/20/63: Program Adjustment, Reg. Office No. Work Order B-37-EVER issued in Lat. Adjusted Program - \$14,100 provided from WASO lump sum item "Utilities Completion report being prepared. of \$6,000 to provide and install - +\$14,100 REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) house trailer and utilities. 86,000 200 Current Program - \$1,500 Adjusted Program - \$ Current Program -December 1963 Adjusted Program -Current Program Decrease Increase Increase REPORT FOR (Month and past) م Nov 63 100 Dec. 63 28 P 25 0 0 Jan 64 Feb 64 Jan 64 Mar 64 STATTING COMPLETION T Dec 63 ESTIMATED CONSTRUCTION 12 (C) 02 P U ບ O 683 1,800 12/20/61 ALIOTTED AND DATES 14,100 6,000 DRAWING NO. 3230A 2286 I BPR HOADS AND TRAILS -U-82 Po Construct Sanitary Disposal Station West Lake: Install Channel Markers Provide and Install House Trailer HES HOADS AND TRAILS WORK ORDER NUMBER, LOCATION WITHIN AREA. AND PROJECT TITLE for Travel Trailers, Including Flamingo: Construct Utilities, and Utilities, Tamiami Ranger Concessioner Motel Expansion BUILDINGS AND UTILITIES CHECK DELOW THE PROJECT USED. Station (64) B-36-EVER B-37-EVER 1964 B-38-EVER Utilities (63) Area \_ 1963 1961

-	10
•	
-	•
-	
201	
-	-
3	ю.
6	9
	is.
	ъ.
	9
-	
	, in
100	2
-	~
7	~
1	~
717	7
TIN.	7 1
SUL Z	7 - 7
2 1 2	X = 17
I SALZ	14.1 1
A ISAL T	141 1
MISULY	X 1714
MAIST	NITT N

No. It is not still your

1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1	3				no Lare	MAIN WOUTE VIN 16-17-2	AND S	
	94	100 mm 100			16%			- 1
The second secon	= 1		• 3		* 04		Mint Essential	施
N. Stephen before period lander of	La	18	U	180		4	CONTRACT CONTRACT	5
Committee of the commit			rente Projem gophyddigae geng y yr a fall y gaell y gael y	3			Caratalan	
	8	1 (2) 3 (8)		PA TE DE	Turk		(co) to our possession in the control of the contro	100
10 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	with the state of		Addition for the agency party of the second	80,0	announce the second			
	and and		* equi			of diskulption-display allocation converses		
		112	(.)	TAR TAR	À	L Table Secretary is separated		,

Everglades National Park

and Program Adjustment, Reg. Office No. B64-14, WASO #B64-56 dated 12/20/63: Program Adjustment, Reg. Office No. B64-14, WASO #64-56 dated 12/20/63: Work Order B-38-EVER dated 12/23/63 pumping station, Concessioner Motel issued in amt. of \$2,000 for pump, opened Dec. 19. One bid receiv Bid NPS-EVER-IV63/5 - Utilities motor, and controls for semage Extension for Motel, Flamingo, REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) Current Program - \$10,600 Decrease - -10,600 Current Program - \$11,500 - + 8,000 Adjusted Program - \$19,500 December 1963 Plans not complete. Plans not complete. Plans not complete. Adjusted Program -Expansion. rejected. Increase REPORT FOR (Month and year) 285 Dec \*81 Jan 64 0 0 0 Jan 64 June 64 Jan 64 June 64 June 64 ESTIMATED DATE STARTING COMPLETION CONSTRUCTION TINGT (C) OR 1 O U U 6/13/63 6/13/63 8,000 12/20/68 1,000 10,600 12/20/6 10,600 AUOTTED AND DATES Est. Est. Est. DRAWING NO. 8068A BPR ROADS AND TRAILS 0-79 M-144 M-142 99 99 Light Housekeeping Cabins, 36 Units 12 Structrures (63) Sprinkler System, Visitor Center-Flamingo: Construct Utilities Water and Sewer), Concessioner INFS HOADS AND TRAILS WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE Flamingo: Construct Utilities, Concessioner Motel Expansion Parachute Key: Install Lawn Headquarters Building Area Flag Pole Installation B-38-EVER (Continued M BUALDINGS AND UTILITIES CHECK BELOW THE PROJECT USED. Key Largo 1963 196年 1961 196年 F.Y.

-	
98	
6	
3	
100	
201	
RSI .	
13	
55.	
60	
0	
8	
38.	
-	
-	
38	
===	
Z	
0	
-	

1	Annual street					The second secon
Ž.						March March - (March March Mar
100	THE PART TRANSPORTED	#				Sept.
16		9	100			Without the second of the seco
						invaling equation' posteriores so re- served my company for match.
and the second	On the state of					manual two my comply and the complete of the c
- TOY		e වේ	-	2 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	A STATE OF THE STA	AND STREET, ST
150	Company of the compan				-	DOM sociation (sociation)
A	Share December and Spring					

Everglades National Park

Contract #14-10-0111-201, W. T. Price Dredging Corp., orig. amt. of contract \$167,062.50 (See B-27-EVER for balance of funds.) Project completed Balance of work to be programmed with Construction Co., orig. ant. of contract \$52,494. (See B-31-EVER for other expansion at Everglades, Fla. and accepted as of Nov. 16, 1963. Contract #14-10-0111-207, Redla REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) balance of funds.) December 1963 REPORT FOR (Month and peer) Dec Dec 4 ×82 Jan 63 40 9 82 June 63 99 June 63 Nov 61 Feb 64 Jan 63 Feb 64 STANTING COMPLETION 7 ESTIMATED CONSTRUCTION 呂 000 H 出 O v U 5,000 4,000 20,000 47,901 1,331 AMOUNT ALLOTTED AND DATES 60,000 2,970 9/4/63 1,691 Re DRAWING NO. 2262A 3218A BIFR HOADS AND TRABS R-66 " R-105 20 R-91 R-92 R-58 Park General: Signs (77) Regulatory and Informational (63) Long Pine Key Campground & Picnic Construct Roads & Walks, Employee Pine Island: Construct Aircraft WORK ORDER NUMBER, LOCATION WITHIN AREA. AND PROJECT TITLE Construct Circulatory Roads and HIS ROADS AND TRAKES Area, Construct Walks, .57 mil Circulatory Roads and Parking, Long Pine Key Campground: desidences, Gulf Coast Flamingo Campground anding Strip (63) BUALDONGS AND UTALTHES CHECK DELOW THE PROJECT USED. Parking (63) R-13-EVER R-14-EVER R-15-EVER R-16-EVER R-11-EVER 1963 1963 1963 1962

ಧ	
8	
35	
1.	
-	
8	
100	
83	
165	
79	
1	
25	
13	
33	
o	
8	
-	

Þ	ь.
2.0	ž-
	9-
	٠.
	ĸ.

COLUMN TO THE PERSON TO THE PE	N LIGHT					1		1 4
Downer Yald		-		3	Visi		Charles and at 12	1
State of the Contract of the Contract			B			9		
1	- 3	- Aller	-110	-10		e		-
4	gyprinnightyd		-			ė	C)	100
C		2-		0/52/67			Die Ti. , and or organity of , about	
	<u></u>						STATE OF THE PARTY	2000
	8	100	2	Salanda S	- Sales			
					2 200		10 mm - 0 mm	2002
- India	.8		0			1	Residence or supplemental	
the standard in the nat' TO' 1907			-	Make .	ly-d-ox	600		
		100 mm	NI.	AL year		1	P. C. T. C.	F
Western Asylventies	v eter rete	8 7		0187		*Spriamiling	profit gars and configuration	
100 con ()						2	per company (CA)	
	4		her meen					The same
Personal agreements for Indication of Section 1	-81	T T T T T T T T T T T T T T T T T T T	()		A			
Agency and sometime to the distriction of the			***			admigal for Ida		
	_				v			
	1					-		

Everglades National Park

REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) Plans not complete. December 1963 Dec Plans not complete. D&C Plans not complete. REPORT FOR (Month and pear) Dec 28% FEE 0 0 0 Jan 64 Mar 64 Feb 64 Apr 64 Jan 64 Mar 64 STARTING COMPLETION 7 ESTIMATED DATE CONSTRUCTION 100 C) OR I U U 2,500 20,000 6,500 6/13/63 18,500 11/7/63 30,000 20,000 ALIOTTED AND DATES Est. Est. Est. Re DRAWING NO. BPR ROADS AND TRAILS R-56 × Flamingo: Construct Roads, Parking R-102 Area and Walks for Concessioner R-113 \$2 Flamingo: Construct Roads, Parking Long Pine Key Campground & Picnic and Walks for Concessioner Motel Units (64) Area, Construct and Erect Signs A NES NOADS AND TRAKS WORK ORDER NUMBER, LOCATION WITHIN AREA. AND PROJECT TITLE Housekeeping Cabins (61) BULDINGS AND UTILITIES CHECK BELOW THE PROJECT USED. and Markers 1961 SRA SO 1964 1964 and

	- No. 100	봉	Was .	30 < 10 20	WOMINE'A E	MOMINE.	The state of the s	312
		0000	COMPLIES	0			CAPPE CAMPILL	1
	- 85-	Si Caracta	- j 3	CW152 VWD	D	a Iĝ	WIN TOCAT - MALANTA VISEV	C A A
C . The second second	also	191	B			1	Jones State	8
Signal mot configura-	- de				8	91-A		ark.
	10		10	O TE	"Aleke - keskijian kulai sawa ka	d common de destrucción de la disco de descripción de la descripción del descripción de la descripción	15 11 10	P.
						res or was natural and make maken a state of polymental (or specifying specifying processing).		
			To , O' desertion, for an east wet		Section of the sectio	guittellinature destruit illi proporessa		1
2		ľ		~ [ - ] - 9	*			

Fort Jefferson National Monument

X G						REPORT FOR (Mends and peer)	Chian	
	* BUILDINGS AND UTILITIES   INTS NOADS AND TRAILS	J BPTR ROADS AND TRAILS	IND TRAILS					December 1963
				8	CONSTRUCTION	TION		
F.Y.	WORK ORDER NUMBER, LOCATION WITHIN AREA. AND PROJECT TITLE	<b>₽</b> Ø ••	DRAWING NO.	AMO AMO DATES DATES	(C) OR (C) OR	DATE DATE STANTING COMPLETION	- F8%	REMARKS AND CONSTRUCTION AGENCY: (P.), OR (A)
1962	B-22-EVER Remove Officer's Quarters and En- listed Men's Barracks to Foundation	M-23-1	2003		H	Apr 62 Jen 64	. 25	a.
1962	B-23-EVER Restoration of Counterscarp Wall (62)	M-5-4	2003	22,000 4/3/62 8,500 6/28/63	岩	Apr 62 Apr 64	8	
1962	B-24-EVER Rebuild Historic Walks and Moat Bridge	R-1-1	2003	14,000	片	Apr 62 Apr 64	75	Å.
1962	D-28-EVER Garden Key: Seeding & Fertilizing (Parade Ground)	M-26	2003	3,000	JG.	Feb 63	30	Å,
1963	B-30-EVER Replace Portion of Base Fill Material and Rehabilitate the Concrete Footings (63), Area of South Coaling Dock	м-16-1		7,900	70	Apr 62 Apr 64	75	ρ̂ι
1961	B-34-EVER Repair and Repointing Fort Walls of Casemates and General Cleanup (Por.)	LZ-W		42,500 11/4/63	岩	Jan 64 May 64	0	Dec
1962	Garden Key: Construct New Water	U-15-1	Re	Est. 60,000 8/24/61 60,000	υ	Jan 64- 0		D&C Plans not complete.
			# GR	# GPO: 1862 0 - 645645		-		001110 000

								the month occupied and	
	1		13			Quality One	i v	2 Mary 1	
The state of the s		co 3.5¢		Tage 1		w .	n US	THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.	1:
C			100	nero estado esperancia		12	ò	The of son, a persons particularly specially straight and particular and particular and particular special spe	8
	A		3/8	to initial result superformed page.		3	7	(col)	1
	ia	3)	16			Autoria Salaria	\$ 3mg 3	and con milet simple to me and ments with the control of the contr	}—1
	<b>d.</b> To detail the state of th		The state of	-	5.8	8	2	Manual Property of the Propert	1/2
	B.C. at reconnect	9	2 E	E	2/2		I-Mail	Contract the state ((c)) than or contract the state (c) than o	(A)
		. 6	1	11	178	and depot made	Commence of the commence of th	('xex')	8
	1			baga matana yan dalah dalah	138. da		100	setan and recognising spill comes	100

FORTH STANSON ATHRON

Fort Jefferson National Monument

Prog. Adj. Reg. Office #B64-15, WASO 64-61 dated 12/20/63: Current Program \$8,300; Decreased - \$6,000; Funds de-REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) Plans not complete. djusted Program \$2,300. ferred for B-37-EVER. Plans not complete. Plans not complete. Plans not complete. December 1963 REPORT FOR (Month and perr) Desc Dec ×87 0 0 Jan 64 Jan 65 Jan 64 Jan 65 Jan 64 Jan 65 Jan 64 STARTING ESTIMATED DATE CONSTRUCTION 0 1 0 0 d v U C Re 6,000 8,600 8/24/61 8,600 3/21/63 16/63 8,500 14,500 AMOUNT ALLOTTED AND DATES 3/9/62 10/4/62 3,000 40,000 8 6/1/63 18/63 41,500 8,300 Est. Est. Est. Est. Re Re Re Re Re Re DRAWING NO. BPR ROADS AND TRAILS U-16-1 1-91-25 M-30 Garden Key: Provide and Install HES ROADS AND TRAILS WORK ORDER NUMBER, LOCATION WITHIN AREA. AND PROJECT TITLE 1962 Garden Key: Construct Employee Residences (6), 3 - 1-bedroom; 2 - 2-bedroom, 1 - 3-bedroom 1962 Ganden Key, Construct Sewage Garden Key: Construct Fire Communication System Protection System E BUEDINGS AND UTILITIES CHECK BELOW THE PROJECT USED. Disposal Page -1962 1962

Total and the property of the party of the p				Towns Common or the Common of	the forward his
Ja.	Service of the second s		113		NOR HOLD
		100 May 100 Ma		-4560 -5155	arycesso w
	a c			- 4	STAFE A
	, i, i	P. C.	Į.	n 32	
	The street that the street	The party by Contract the Contr		A STATE OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AN	The state of the s

MONTHLY PROGRESS REPORT MICHAEL PARK SERVICE

Everglades National Park

17 issued in amt. of \$55,000. Work Order APW-64-3-EVER dated REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) December 1963 Plans not complete. REPORT FOR (Month and post) Dec. Dec D&C 4 ×81 66 0 Nov 63 Jan 64 Jan 64 May 64 Nov 63 Jun 64 ESTIMATED DATE STANTING COMPLETION PUBLIC WORKS ACCELERATION PROGRAM CONSTRUCTION D & DI U v 104,300 21,700 AMOUNT AND AND DATES 55,000 3232A IN HONDS AND TRAILS 3231 M-134 Complete Air Strip for Fire Control R-105 B-101 25 Construct Fire Cache, Pine Island HES ROADS AND TRAILS WORK ORDER NUMBER, LOCATION WITHIN AREA. AND PROJECT TITLE Construct Fire Lookout Tower, APW-64-2-EVER APW-64-3-EVER M BUILDINGS AND UTILITIES CHECK BELOW THE PROJECT USED. 1964 APW-64-1-EVER 7-Mile Tower Aircraft 1961 P. C. P. C. Y 1964

		190	20	SCORES.	POMUNEA INCORESE BEACH	INO		
majoral Short and Ship?	1	Committee State of St				Daniel Control	The second secon	No.
Control of the Contro	- 614	hel,		-10[]	0	- 100	-	
	- 8	100	W-0	12.5		04-4	Constant on the first contract of the contract	1
200	. All	2.03 \$ 13	0		4	ļ-	Lyddy genes.	-5
Sec. of preside to the highlight that the property of the prop		10	the to the say	1	1	E	The property and the party and	2535
	NAMP	**************************************						
						ent Shed		
					o			







EVERGLADES NATIONAL PARK
REFERENCE LIBRARY

719.3206 Uni / 1947 3571 v 9 U.S.N.P.S. ENP, Fla. Supt. Monthly narrative reports. 1963 DATE BORROWER'S NAME 719.3206 Uni 3571 v 9 1947

