



10-23 (November 1954)

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

file

Yellowstone National Park

FILE CODE: A2823

SUPERINTENDENT'S MONTHLY REPORT
OCTOBER 1955

IMPORTANT

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FROM:

To:



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UNITED STATES DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

YELLOWSTONE NATIONAL PARK YELLOWSTONE PARK, WYO.

FFICE OF THE SUPERINTENDENT

Summary of the October 1955 Northly Marrative Report

		Page
Construction of the Constr	First of month pleasant, storms at end. Road closings. Frammoth maximum 72°, minimum 12°, procip. 1.34", snow depth 1". 74° at Tower max., 1° at Old F., min.	igen (grand of the state of the
OPECIAL ON THE OPECIAL SHOPPING THE STATE OF THE OPECIAL SHOPPING THE STATE OF THE OPECIAL SHOPPING THE OPECIAL S	Regerses & Joffes back from PUBLIC SERVICES; to Dude Ranchers meeting. Rogers to Cody, Gallatin Noad, Bozeman. Barrows to Teton. Chapman, Stevens, May to Yosemite training. Herne to Minneapolis for truck. Anderson, McMullin, Brown annual leave. D'Osart appointed Asst. Sec. Interior. C. S. exam. MISSION 66 & staff meetings. Swainston, retired, commandable service awards. Fishing closed 15th. NFS boat taken from Lake for winter. Most roads closed end month.] va ?
INSPECTIONS:	Langhofer, USGS, left. Lillis, Enten, Buffmire, Granch Museums, in. Macy, Mt. Rainier Supt., in. Robinson & Bellinger in re audit. Rittase, Miller (Int. Dept.), Robertson in on equipment survey.	
FUBLICITY:	Travel figures mailed. Press release on alk management. 116,700 broadsides on band.	1
MAINTENANCE:	Snow fence, guide poles, cleaning ditches, snow plowing repair 0. F. ranger station. Lake only road camp open end month. Most roads closed for season, some will reopen complete operations.	3
CONSTRUCTION:	Progress contract projects, most closed for season. Studer bid accepted F. B. water & sewer and Smith on guard rail & Fishing Bridge repair. Other projects.	En our Sy
COMPLAINTS:	6 complaint letters handled.	
CONCESSIONERS:	Closings & departure officials. TPCo. officials to Washington negotiating new contract. Increase packet tour rate. TPCo. construction.	5-6
CHECOI:	Sunday School & Church services. Wedding.	6
INTERPRETATIVE SERVICES:	O.F. museum open through 6th, Mammoth to end month. High School group conducted lower loop trip. Movie loaned for Iowa showings. Condon programs to Living- ston Kiwanis & Livingston-White Sulphur Rotary Clubs.	6-7

UNITED STATES DEPARTMENT OF THE INTERLOR

NATIONAL PARK SERVICE YELLOWSTONE NATIONAL PARK YELLOWSTONE PARK, WYO,

THE SUPPLY REVIEWS



MUSEUMS AND EXHIBITS:	O.F. Museum open through 5th, Manmoth end month. New exhibit panels received & installed. Men from Museum Branch in and installed panels. Old O.F. items brought to Maxmoth. Fanels photographed. Mayside exhibits open.	77
RUSEARCH AID OBSERVATION:	Observations Daisy Geyser area, Giant Geyser. Gleanup Morning Glory & Bonita Fools. Travertine specimens col- lected at Not River for Inst. Nuclear Research.	100
WATURAL HISTORY ASSOCIATION:	Prints obtained by YLMA of Colz's Black Dragon movies. Periodicals & books sent binders.	Ph.
IN-SERVICE	Reynolds still at FBI training. Charman, Stevens, Way at Yosemite fire & rock climbing session. Weekly News.	8
TRAVEL:	37,178 visitors, 43.9% increase over last Oct. Season to date 1,367,695, 3.5% increase.	8
VISITORS:	Walter Weber, Geographic artist, left. G. H. L. Dempster & wife in; is Supt., Jasper N. P. HEH Grown Prince Albert of Belgium & Aide in.	Ģ
RANGER SERVICE:	Various activities listed, patrols, etc.	13
ELIK a remember	Reduction plans; requests for 340 carcasses. Movement end month. 12 more carcasses to Bur. Tisons. Montana Wildlife Fed. Pres. in arrange meeting & group in renorthern herd. Management Plan widely distributed. Kittams studies & discussion re Gallatin herd. Data on elk reproduction collected from elk killed.	9==10
BUFFALO:	Plans for reduction; 320 carcasses requested.	10
COYOTE:	Pla Service plans for poison station near park studied.	10
BEARS:	Bears troublesome, trapped and moved. Crippled grizzly killed.	10
ANTELOPE:	27 seen near Lamer Unit, unusually large number.	10
CEESE:	2 of 21 Canadian geese at Snake Giver hot spots had large orange neck bands, apparently tagged by Tyo. T. 66.	10
SWANS:	2 pair trumpeters seen near Tower-Lamar road, 1 with 2 cygnets.	10
RANGE	Kittams' observations; grass still somewhat green. Snow end month. Pictures taken study plots. Transparencies selected for duplication for interested parties. Annual range report.	11
FIRE PROTECTION:	Equipment brought in & cared for. Milligan to Missoula to return smokejumping gear. Barrows designated Dept. Int. representative wyo. Bural Fire Denfonce Comm. Salternate for Mont. Rain & snow reduced then closed fire season.	To the

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BLISTER RUST:	Pictures taken proposed areas & Canyon outer boundaries cruised. USFS men working up data on surveys & Barrows to collaborate on proposals report.	Annual Marin Salah
FOREST INSECTS:	Insect Lab believes lodgepole damage due black aphids. Ground check Bechler area shows lodgepole damage by sawfly & alpine fir by sprace budworm. Slides on 1955 budworm control loaned Forest Bervice.	1 100
TRAILS:	Some trail & bridge maintenance; markers. Inspection trips.	1.2
CROUNDS:	Tree & shrub fencing hagtrs. nearly done.	12
WOOD:	Wood cutting done for firewood.	12
ACCIDENTS:	14 accidents; icy roads & falling snow contributing cause. Car hit buffalo, damage mostly to car. 2 Wisconsin cars collided. Search for bodies Yell. R. & Lewis L. continued during month but now abandonod. 2 tort claims paid, 1 disallowed.	
LAW EMPORCEMENT:	2 cases tried.	ing some
MARRIAGES:	Zella Mae Peterson, Mamilton employee, . Andrew Brickson married in Chapel.	13
PIPESONNEL 2	Dan Nelson from District Ranger to Asst. Chief, Yosemite Papers received Thomas Ela from Dist. Ranger to Chief Ranger, Carlsbad, but delayed due illness. Fro. & Ch. Hdqtrs. of Wm. Proper from Personnel Asst. to Region 5 Personnel Officer. Edwin Chamberlin from Property to Accounting Clerk. W. Tom Milligan from Forest Service Smokejumper Squadleader position to NPS. End taken appt. with them to obtain status. Kenneth Armitage Collaborator w.o.c. for marmet study. Seasonal terminations & furloughs.	13-14
MISCELLANEOUS:	FFU & AFGE meetings. Schools closed 27-28 due teachers convention. Children's Halloween party.	the State of the s

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UNITED STATES DEPARTMENT OF THE INTERIOR

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NATIONAL PARK SERVICE YELLOWSTONE NATIONAL PARK YELLOWSTONE PARK, WYO.

FEICE OF THE SUPERINTENDENT

November 2, 1955

Memorandum

To:

The Director

Superintendent, Yellowstone National Park

Subject: Monthly Report for October 1955

Following is the report of activities for Yellowstone National Park during the month of October 1955:

Weather Conditions. The weather during the first part of October was quite pleasant with warm days and cool nights prevailing. Toward the end of the month the winter snows commenced, closing Dunraven and Craig Passes several times. Dunraven Pass was closed for the season on October 27 and Craig Pass on October 29. The mast Entrance and South Entrance roads were closed on October 30, and all park roads, with the exception of the Mangeth-Cooke road, were closed to through travel on October 31. Although the Red Lodge-Northeast Entrance Highway was closed on October 5 some local travel continued over it until October 27.

The weather summary for Marmoth was as follows: maximum temperature 72° on October 3, minimum temperature 12° on October 23, total precipitation 1.34", and snow depth 1.00". The maximum temperature for the park was 74° at Tower Fall on October 3 and the minimum was 1° at Old Faithful on the 31st.

Special Activities. Superintendent and Frs. Rogers returned October 3 from the PUBLIC SHRVICES Conference at Gatlinburg, Tempessee, and Fortana Village, North Carolina, September 18-24, Administrative Assistant and Mrs. Joffe returning the 6th from the Conference, having taken some leave en route. All departed again October 13 for Sun Valley, Idaho, to attend the 30th annual convention of the bude Ranchers Association October 13-15, returning the 16th. Ir. Rogers made a trip October 10 to Cody, Wyoming, to confer with various individuals on park matters and on the 18th rade an inspection of the Gallatin Road and continued to Bozeman to obtain information at the library on his legislative history of areas administered by the Maticual Park Service.

Forester Barrows made a trip to Grand Tetan Mational Park October 19-21. He was away from the park through October 7 un annual leave.

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE YELLOWSTONE NATIONAL FARK YELLOWSTONE PARK, WYO.

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Assistant Chief Ranger Chapman and District Rangers Stevens and Way departed October 28 to attend the Structural Fire Control and Rock Climbing Training Sessions in Yosemite National Park October 31 to November 11.

Mechanic Herne departed October 17 for Minneapolis, Minnesota, to obtain and drive back a new oil truck. He returned the 21st.

Administrative Officer Anderson was away from the area on annual leave from October 14 through the 25th. Fiscal Accounting Assistant Gabbert was designated Acting Administrative Officer during his absence. Electrical Supervisor McMullin was on annual leave October 17 through 28, Electrician Foreman Murray serving as Acting Electrical Supervisor. Chief Ranger Brown was on annual leave October 17 through 24 with Assistant Chief Ranger McComas Acting Chief Ranger.

On October 5 Wesley A. D'Ewart, former U. S. Congressman from Montana, was appointed Assistant Secretary of the Interior to succeed Orme Lewis, who recently resigned. Mr. D'Ewart was Chairman of the Absaroka Conservation Committee which met at Mammoth each spring and fall and is a fine friend of Yellowstone and the National Park Service.

The Local Civil Service Board held an examination for Stenographer-Typist on October 14. There were two competitors and Personnel Clerk Everett conducted the examination.

Meetings were held in the Superintendent's office with regard to MISSION 66 on October 7, 25, 26 and 27. A general staff meeting was held October 20 in the Engineers office.

George R. Swainston, who retired June 30 as Niked Gang Foreman, is the recipient of a Certificate of Honor Award, Citation for Commendable Service, medal, lapel button and lifetime pass to areas administered by the National Park Service. These were forwarded to him by mail October 4 at his home at Morgan, Utah.

The fishing season in the park closed at sunset October 15.

The National Park Service boat, "The Pelican", was removed from Yellowstone Lake on October 17 and stored for the winter.

All park roads were closed to public travel on the last day of the month with the exception of the road from Cardiner to Mammoth to the Northeast Entrance and Cooke which is kept open the year around. Hamilton's general store and service station at Old Faithful, the last concession operations to remain open in the interior of the park, were closed on October 28. The general store and service station at Mammoth are kept open the year around to take care of local residents.

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Inspections. Joel L. Langhofer, Project Engineer, U. a. Geological Survey, Denver, who arrived June 3 in charge of a survey party for topographic mapping of the park, departed October 12 with the remaining members of the crew. They expect to return next surmer to continue the work.

David Lillis and Paul Anten, Maseum Construction Specialists, Branch of Museums, Mashington Office, arrived October 3 and Frank E. Buffmire, Assistant Chief, Branch of Museums, arrived October 12 to work on exhibits at the Old Faithful Museum, Mr. Buffmire departing October 17 via Ashton, Idahe, and Messrs. Lillis and Baten leaving the following day via Livingston.

Preston Macy, Superintendent, Mount Rainier National Park, visited October 28 following attendance at the PARLIC SEPVICES Conference at Great Smoky Mountains National Park and vacation in Kansas.

James B. Robinson, Chief Auditor, and Jack . Bellinger, Assistant Chief Auditor, Washington Office, arrived October 31 for a few days, working with Supervising Auditor Peter J. McCuade and Auditors Merwin Seybolt, Eldred Corrick and Leroy W. Pickett, who have been in the area for several weeks auditing the records of the National Park Service and concessioners.

Roger Rittase, Frocurement and Property Management Officer, NPS, Mashington; Donald Miller, Assistant Mirector, Division of Property Management, Interior Department, Mashington; and William E. Robertson, Regional Engineer, Region Two, arrived October 31 to make an equipment survey. They expect to leave Sevember 5 for Glacier.

<u>Publicity</u>. The comparative travel figures for September were sent to the park's mailing list on October 8.

A press release on the Northern alk Management Program was mailed October 28 to part of the park's mailing list.

A total of 116,700 Tellowstone broadsides remined on hand at the end of October.

Maintenance. Road maintenance consisted of placing snow fence and guide poles, cleaning ditches and occasional snow plowing. At the end of the month the Lake road camp was the only camp open. The East and South Entrances were closed to traffic October 30, as were Craig Pass between Old Faithful and West Thumb the 29th, Eugraven Pass the 27th and the Red Lodge Road the 5th. It is not expected to reopen these sections this fall. All other roads were closed to public travel on the 31st, exept the Gardiner to Cooke section which will be kept open, although some plowing will be done to complete operations in the interior of the park. Repair work at Old Faithful Ranger Station was completed.

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Censtruction. Studer Construction Company of Billings, Montana, was the successful bidder, in amount of 449,435, for the construction of water and sewer system for Fishing Bridge Campground, which bids were opened October 18. The company was advised October 20 of acceptance. No work is contemplated on this project until spring.

Charles M. Smith, General Contractor, Thermopolis, Wyoming, was advised October 14 by the Washington Office of acceptance of his bid, opened September 29 by the Bureau of Public Roads in Denver, for Construction of Minor Structures on Grand Loop Route One, Section G (Guardrail) (Tower Junction to Canyon); East Entrance Route 5, Section D (Bridge Repair) (Fishing Bridge); and Northeast Entrance Route 8 (Guardrail), \$121,000, revised to \$116,000, for which award was made.

The Studer Construction Company started moving dirt on its project at the Canyon Cabin Area, Grading and Drainage of Roads, Parking Areas and Walks, Contract No. 14-10-243-186, the latter part of the month and is also placing some of the subsurface drains. The company was directed to suspend work as of the close of October 26 due to adverse weather conditions.

The Cop Construction Company of Billings is nearly through with its construction of nine comfort stations and water pumphouse in the Canyon Campground, Contract No. 14-10-243-144. Because of adverse weather they were issued a stop order to suspend work effective October 28.

The Inland Construction Company of Miles City, Montana, has made very good progress on its Utilities, Main Sewer System and Later Supply System at Canyon, Contract No. 14-10-243-191. The S-inch water line from Canyon Village Area to Canyon Hotel is nearly complete and about 2,500 feet of sewer line has been installed. They were directed to suspend work at the close of October 31 because of adverse weather conditions.

On Norris-Canyon Cutoff Road, Route 12-4, Grading and Surfacing of 3.514 miles on east end of cutoff, Peter Kiewit Sons' Company, Sheridan, Wyoming, contractor, final inspection was made September 26 and acceptance papers prepared October 12, final acceptance and payment conditioned on final settlement of claim of National Park Service against the contractor on fire suppressed by National Park Service and telephone line repairs.

Construction work on the Gallatin Road under contract by the Montana Highway Department is making good progress although some swampy sections are giving them trouble. This road in the northwest corner of the park will be turned over to the State for maintenance after reconstruction.

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Complaints. Six letters of complaint were handled during the month, as follows: (1) price of accommodations at Old Faithful Inn considering condition and lack of facilities, (2) delay at East Entrance in obtaining hunter's permit to transport game through park, (3) shortage and condition of camping sites, (4) inability to obtain tour shorter than 2½ days, dissatisfaction with short trips at each area costing extra, discourtesy of desk clerk at Old Faithful Imm, extra charge to use bathtub and bath towel, and inability to order a la carte for special diet, (5) allegedly fraudulent sale of imitation turquoise ring, and (6) price and condition of accommodations, uncleanliness of cabins, and quality of food.

Concessioners. The Yeilowstone Park Company offices were moved October 3 from the Mammoth Notel to Gardiner. The Old Faithful Cafeteria closed after breakfast October 15 and the Old Faithful Tourist Cabins and Repair Garage and Lake General Store closed on the same day. The Hamilton Old Faithful Store, which provided meals and lodgings to visitors after the closing of the cabins and cafeteria, closed after breakfast October 23. The Mammoth General Store and Service Station will remain open throughout the winter to serve local residents.

W. M. Nichols, President, Yellowstone Park Company, visited at headquarters October 11 from his ranch on the Gallatin River northwest of the park. On the 18th he moved to the Company's office at Helena, Montana, and departed from there October 24 for ashington, D. C. for a conference in connection with negotiations for a new contract. John Q. Nichols, Vice-President of the Yellowstone Park Company, left October 20 for Chicago and Mashington, D. C. and Huntley Child, Jr., Vice-President, left the following day for Mashington.

Messrs. W. M. and John Nichols, Child and Hugh Galusha, Auditor for the Yellowstone Park Company, met in Mashington, D. C. beginning October 27 with Department of Interior and Mational Park Service officials to negotiate a new contract for the Kellowstone Park Company, the present contract expiring December 31, 1955. As a result, on October 28 Mr. W. M. Nichols signed the new 20-year concession contract authorizing it to provide lodging, food and other public services and facilities in the park from January 1, 1956, through December 31, 1975. The new contract is being submitted by the Service through usual

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departmental charmels to the Congress for the required 60-day review before it may be finally executed on behalf of the Government.

Amendment No. 4 of the Yellowstone Park Company Schedule of Rates approved February 24, 1955, was approved October 25 by Superintendent Rogers, providing for an increase in the 2½-days "packet tour" from \$46.75 to \$49.20, reflecting the increased hotel meal rates.

The Yellowstone Park Company has under construction the following three structures: boat manager's dwelling and winterkeeper's residence at Lake and public baths, comfort station and laundry at West Thumb, the latter roofed for the winter and work discontinued. The schematic plans for the Canyon Village Buildings were reviewed by members of the park staff.

- C. A. Hamilton, President, Hamilton Stores, Inc., left Old Faithful October 12 for his winter headquarters at Santa Monica, California. Trevor Povah, Vice-President, left for Santa Monica on the 18th and the remaining members of the company at Old Faithful left the 28th following the closing of the Old Faithful Store.
- J. E. Haynes, President, Haynes Inc., Mrs. Haynes, and other members of the company moved October 18 to their winter headquarters at Bozeman, Montana.

Religious Services and Chapel Use. The Yellowstone National Park Chapel was used for the regular Church service each Sunday at 9:30 a.m., with the Rev. Duane Murphy conducting the services. Sunday School was held each Sunday at 10:30 a.m. A special Communion service was held in the Chapel on October 2 and Reformation Sunday Service was held October 30.

On October 8 the Yellowstone National Park Chapel was used for the wedding ceremony of Miss Zella Mae Peterson and Mr. Andrew Gordon Brickson. The couple was married at 3:00 p.m. in an impressive ceremony. Following the marriage, there was a reception in the Mammoth Canteen.

Interpretive Services. The Old Faithful Museum was kept open through October 6 and cone talks and evening programs were presented there. These were the only general public interpretive services offered during October.

On October 17 Park Naturalist Beal conducted a special party consisting of 32 High School students and their two advisors on a trip around the lower loop. This party was from Bradenton, Florida. They are attending school in Idaho Falls, Idaho, while a comparable group from Idaho Falls are attending school in Bradenton.

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The lower motion picture "Your Tellowstone" was sent to Herrold Asmussen on October 19. This motion picture is to be used for programs in Sioux City, Iowa, and especially for a program at their Central High School.

Chief Park Naturalist Condon presented a program on Birds of Yellowstone" to the Kiwanis Club of Livingston, Montana, October 4. There were about 25 persons present.

Mr. Condon presented a program to the joint Rotary Clubs of White Surphur Springs and Livingston in White Sulphur Springs, Montana, on the evening of October 26. The limm movie "Your Yellowstone" was used to illustrate the talk on Yellowstone's resources. There were 50 persons present.

Museum Activities and Exhibits. The Old Faithful Museum was kept open through October 6 and the Mammoth Museum was open to public use throughout the month of October.

The new exhibit panels for the Old Faithful Museum arrived in Yellowstone on October 4 and were taken to Old Faithful October 5.

Another box of exhibit panels arrived October 9 and were taken to Old Faithful that same day. The Museum Specialists David Lillis and Paul Enten and Assistant Chief of Museums Branch Frank Buffmire installed the exhibit panels in the cases and on the walls in the Museum and completed their work there October 18. There are a number of jobs to be completed before the exhibits will be in proper order for public display, including the installation of some panel lighting, false tops on exhibit cases, and flood lights.

All of the accessioned museum items which had previously been on display at Old Faithful were returned to the headquarters museum at Marmoth, and there is a great deal of work to be done in storing and altering the records on these Museum accessioned items.

All of the museum panels installed in the Old Faithful Museum were photographed in color and black and white before the glass was placed on the cases so that good pictures are now on hand for use in evening interpretive grograms as well as for other purposes.

All the wayside exhibits, including the Norris Museum foyer, were open for public use through the month of October, and it is anticipated they will be closed as of November 1 or immediately thereafter.

Research and Observation. On October 24 Bonita Pool was noted to be flooding heavily, with a sufficient volume to flood the road from Daisy Geyser to the junction with the main highway. Further observation of this phenomenon indicated an alternating ebb and flow of water between Bonita Pool and Brilliant Pool. Daisy Geyser, which is located between these two features, was entirely dormant and has been inactive through the balance of the month of October.

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Giant Geyser erupted at about 3:30 p.m. on October 25. The interval of this eruption of Giant was in excess of three weeks. During this time there has been pronounced activity on the part of Grotto Geyser, Rocket Geyser, and Grotto Fountain Geyser.

On October 27 and 28 Park Naturalists Herkenham, Parkinson, and Condon worked on the cleanup of rubbish from Morning Glory Pool and on the removal of rocks from Bonita Pool. Seven large rocks, weighing 50 or more pounds each, were removed from Bonita Pool. After a great deal of work, all large rocks and most small debris were removed from this particular thermal feature. It was possible to clean debris from Morning Glory Pool for only a short time each day because of the silting of the water, making it impossible to see what was being done.

On the 28th specimens were collected from the outlet of Not River for Dr. Harmon Craig of the Institute of Nuclear Research at the University of Chicago. These specimens were obtained from the water's surface, 3 feet, 6 feet, 9 feet, and 12 feet above the water from the cliff of travertine at this point. Dr. Craig is determining the age of the deposition of this rock.

Natural History Association. Two loam prints were obtained by the Yellowstone Library and Museum Association of the movies taken by Mr. Herb C. Golz of the mud flow at the Black Dragon's Caldron. These copies were made from Mr. Golz's Sam film, and a copy of his Sam film was sent him in appreciation of his making the film available for our use.

The Association sent a large number of periodicals and books to Dieter Book Binders to be bound.

In-Service Training. District Ranger Reynolds continued in attendance at the Federal Bureau of Investigation National Academy 12-weeks session in Washington, D. C., which training began August 29.

Assistant Chief Ranger Chapman and District Rangers Stevens and Way left on the 25th to attend the Structural Fire Control and Rock Climbing Training Session at Yosemite National Park October 31 to November 11.

Yellowstone's Weekly News was issued each Thursday to keep employees, concessioners and others informed of park happenings.

Increase or Decrease in Travel. A total of 37,178 visitors in 11,336 vehicles entered the park in October compared to 25,835 visitors in 7,876 cars during October 1954, an increase of 43.9%. Visitors for the season to date totaled 1,367,695 compared to 1,320,811 for the same period last year, an increase of 3.5%.

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Special Visitors. Liter Jober, Stalf Actist for National Geographic Society, Washington, D. C., who arrived August 11 on assignment to make a series of animal paintings, departed October 8.

G. H. L. Dempster, Amperintendent, Jasper Vational Park, Canada, and Mrs. Dempster arrived October 1 from Glacier and departed for Grand Teton the following day.

His Royal Highness Crown Prince Albert of Belgium, brother of the present King of Belgium, and his Aide, Major Thibaut de Maisieres entered the park from Livingston October 15 and continued to Teton the following afternoon.

Ranger Service. All park stations were kept open during the month with several shifts made in personnel for necessary coverage. Hight seasonal rangers remained on duty through October to provide coverage and carry out hunting patrols while members of the regular force were on armual and sick leave and to offset vacant positions. All but two were furloughed by the end of October. Field activities included boundary patrols, final preparation of patrol cabins and stations for winter, transfer of saddle and pack stock to Lamar Unit for the winter, storage of fire fighting equipment, assisting in removal of NPS boat from Lake for winter, road patrols and assisting park visitors in difficulty. burning of garbage dumps, trail and sign repair and placing of 500 boundary signs, patrol of Thorofare area throughout the month, automobile accident investigations, trapping and moving troublesome bears, and issuing permits to transport game through park. Activities in the Chief Ranger's Office included preparation of court cases, processing of accident reports, obtaining materials and supplies for field stations, issuing information on road conditions, inventory of barracks property charged to division, handling of one prisoner, and correspondence and record-keeping. Chief Ranger Brown spent considerable time on the MISSION 66 prospectus and some time on inspection trips to outlying areas and on amual leave.

Wildlife and Fish Gultural Activities. ELK. Flans are progressing for the elk reduction program by which it is hoped the Northern elk herd may be reduced this year by 1,500 by direct control and live trapping as many additional animals as possible. By the end of the month requests had been received for 340 elk carcasses.

The storm period beginning at the end of the month is having an effect on elk movement but up to that time no large scaled movement of elk was observed. Elk in the Canyon District, however, were noted moving out to the north and elk were beginning to move in the Tower Fall District and Lamar Unit. With the recent storms they are appearing in increasing numbers on the Yellowstone winter range, almost 1,000 having been seen from the road between Manmoth and Soda Butte the morning of October 29.

Twelve more elk carcasses were shipped to the Sureau of Prisons, making a total of 24 sent to that agency which is experimenting with this source of meat for its prisons. Of the 12 carcasses shipped this month, 6 went to Chillicothe, Ohio, and 6 to Lewisburg, Pennsylvania.

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Mr. Jack Rose, President of the Montana wildlife Federation, visited with Messrs. Hamilton and Kittams on October 12 regarding his plans for a meeting to inform his people of the northern Yellowstone elk problem. On October 29 a group of about 24 people accompanied Biologist Kittams on a tour of various portions of the Yellowstone range so they could see the poor condition of browse and of vegetation on late-winter range as well as evidence of recent range decline. The group assembled later and discussed the range situation and clk reduction plans recently amounced by the Park Service. Members of the Montana Federation met at Gardiner the next morning in a closed session.

The Management Plan for Northern Elk Herd, Yellowstone National Park, was mimeographed and distributed to offices of the Service, to other agencies concerned with the elk problem, to conservation groups and with a press release to part of the park's mailing list.

Mr. Kittams has reviewed history of the Gallatin elk problem in preparation for development of a management plan for that elk herd. He discussed the Gallatin problem with Biologist Joe Townsend of the Montana Fish and Game Department and was encouraged about his views regarding need for large reduction of the Gallatin elk herd.

Data on elk reproduction were collected by Ar. Mittams from elk killed in the Lamar area on October 3 and near Lake on the 4th.

BUFFALO. Flans are also progressing for the buffalo reduction progress and requests have already been received for 320 buffalo carcasses which is the desired reduction planned.

COYOTE. Plans of the Fish and Wildlife Service to place a 1080 poison station within one mile of the park boundary by the Gallatin River were studied. Opposition was expressed but opportunity was provided for reconsideration after damage claims are studied.

BRARS. Bears have been troublesome and a few were trapped and moved to isolated areas. A crippled grizzly was killed by Supervisory Park Ranger Murphy on the 29th at Lake. The bear had been shot with a .22 calibor bullet and was partially paralyzed.

ANTELOPE. On the 17th, 27 antelope were observed near the Lamar Unit and this was the largest group seen there for some time.

CANADIAN GRESE. On the 13th, two of 21 Canadian goese at the Snake River hot spots were observed with large crange neck bands, presumably tagged by the dyoming State Game and Fish Department.

THUMPETER SWANS. A pair of trumpeter swans with two cygnets and a pair with no cygnets were observed on the small lakes along the Tower Fall to Lamer road.

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Range. Biologist Kittems reports precipitation has been sufficient for grass to remain somewhat green, a situation which has not prevailed during the early fall period of recent years. Snow fell on October 11 but most of it melted and storms which began on October 27 probably marked the beginning of winter conditions for grazing animals. At the end of the month, snow depths on the Yellowstone range varied from about an inch near Gardiner to six inches on the high range. On the Intermediate and Upper Range, the lower half of the snow layer was crusted due to thawing and freezing.

Photographs of study plots on the Tellowstone, Callatin and Firehole ranges have all been completed. Transparencies have been selected and mailed for duplication to meet requests of people interested in condition of the northern Yellowstone range.

The armual range report for 1954-55 was completed and distributed.

Forest and Building Fire Protection. Fire Cache Supervisor Tracy brought the fire equipment in from the various park caches during the month and stored it for winter with the exception of the items which will need reconditioning or repairs. The fire trucks were also brought to headquarters, the hose removed, the lines and pumps carefully drained and placed in storage for the winter.

Smokejumper Squad Leader Milligan went to Miscoula on October 25-27 to return the Forest Service smokejumping gear used at Yellowstone this season.

Forester Barrows has been designated as Department of Interior representative on the Wyoming Rural Fire Defense Committee and alternate on the Montana Committee.

Rain and some snow reduced the fire danger in Northern Worky Mountain Parks during October and the season closed at the end of the month with general storms.

Blister Rust Control. Several pictures were taken of proposed blister rust areas in Yellowstone and the probable outer boundaries of the Canyon unit were cruised. Forest Service personnel are working up data on the blister rust surveys and Forester Barrows plans to collaborate with them on a report covering the proposals for new blister rust areas during November.

Forest Insects. The Forest Insect Laboratory now believes the rather extensive dying of needles on young lodgepole at Tellowstone was caused by large black aphids. Entomologist Dodge made a ground check of the 14,000 acre red top area in the Bechler section on October 11 and verbally reported the damage to be caused by sawfly in lodgepole and spruce budworm on alpine fir. No report on this satuation has been received from the Forest Insect Laboratory to date.

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At the request of the Forest Service 25 kodachrone slides covering the Yellowstone-Gardiner 1955 spruce budworm control job were loaned to them for duplication.

Trails. Some routine maintenance work was done on the Yellowstone River trail during the month and additional supports were added
to the Soda Butte Creek bridge. All other trail maintenance work was
discontinued except for the erection of additional markers along the
south and northeast boundaries. Trips to Fawn Pass on October 7 and
to Sportsman Lake on October 11, 12 and 13 were made by Assistant Chief
Ranger McComas for the purpose of inspecting the trails in the northwest section of the park.

Grounds. Except for about two hours work, fencing of shrubs and trees in the headquarters area was completed on the 29th.

Wood Utilization. Wood cutting operations were completed on the 14th with 35 cords firewood supplied to various stations around the park. An additional 5 cords of firewood in 5-foot lengths were left at Fishing Bridge and will be hauled next summer to Manmoth for incinerator use.

Accidents and Public Safety. Icy roads and poor visibility due to falling snow contributed to cause most of the accidents during the month.

Eight Class A, three Class B, and three Class Enor accidents were reported on park roads.

On October 22, Gilbert O. Linsen of Mt. Carmel, Illinois, collided with a buffalo six miles north of the Lake Junction. Damage to the Linsen car amounted to approximately \$300. The buffalo apparently escaped serious injury.

On October 27, a car driven by Arthur J. Worden, Jr. of Milwaukee, Wisconsin, and one driven by Florence Marper of Lencaster, Wisconsin, collided on the icy road six mikes south of lake Ranger Station. Buth Ann Worden, age 2, and Cynthia Worden, age 1, received minor injuries in the accident. The combined damage to the automobiles amounted to approximately \$600.

Search continued along the Yellowstone River for the body of Robert Landram, and in Lewis Lake for Charles and Phillip Brauer whenever weather permitted and manpower was available. The chances of recovering these bodies at this late date are very remote and searching operations have now been discontinued.

We have been informed by the Field Solicitor that Donald N. Bunn was awarded damages in the amount of \$71.79 and Herman Vos \$23.00 resulting from an automobile accident which occurred on the Dunraven

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Pass road August 16, 1955. Damages were caused by a Government truck. Word was also received that damages requested by J. L. Pottinger due to an accident August 23, 1954, were disallowed.

Law Enforcement. Two cases were tried before the U.S. Commissioner, as follows: speeding and reckless driving (fined \$35) and speeding and operating car without muffler (fined \$20).

Marriages. Zella Mae Peterson, an employee of Hamilton Stores, Inc. at Old Faithful, and Andrew Gordon Erickson were married in the Yellowstone National Park Chapel at Mammoth at 3:00 p.m. October 8. Mr. Erickson is an employee of the E Bar L Dude Ranch near Greenough, Montana, where they will make their home.

Personnel. Dan S. Welson, Supervisory Park Ranger (District Park Ranger), GS-7, departed October 11 for Yosemite National Park, taking annual leave en route, in connection with his promotion and change of headquarters to Supervisory Park Ranger (Assistant Chief Park Ranger), GS-9, in charge of fire protection, at that park effective October 23.

On October 10 the travel order and Form 50 for the transfer of Thomas F. Ela, Supervisory Park Ranger (District Park Ranger), GS-7, to Carlsbad Cavern National Park as Supervisory Park Ranger (Chief Park Ranger), GS-9, were received. However, his departure has been delayed due to illness and confinement in the Park Hospital at Livingston.

The promotion and change of headquarters of William G. Proper, Personnel Assistant (Employment Officer), GS-9, to Regional Personnel Officer, GS-11, Region Five, was effective October 2 (subject to post-audit). He is attending the six-weeks training course in the Washington Office for new Regional Personnel Officers October 3 to November 15 prior to his move to Philadelphia.

Edwin N. Chamberlin was reassigned October 23 from Property and Supply Clerk, GS-4, to Fiscal Accounting Clerk, GS-4.

W. Tom Milligan was transferred effective October 23 from Fire Control Aid (Smokejumper Squadleader), GS-6, Forest Service, Parachute-Smokejumper Project, Missoula, Montana, to a similar position with the National Park Service at Yellowstone. He resigned from this position June 11 to accept a career-conditional appointment with the Forest Service assigned to Yellowstone and with the arrangement that he would transfer back to Yellowstone. This was the only way he could obtain status with the National Park Service in this position.

Kenneth B. Armitage, seasonal ranger-naturalist for a number of seasons in the park, received an appointment October 11 as Collaborator, without compensation, to further his project on marmot study in and near the park.

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Miscellaneous. Federal Employees Union Local No. 465 held its first meeting for the winter season on October 3 in the Canteen.

The American Federation of Covernment Employees held its first fall meeting in the Canteen October 17.

Schools were closed in both Gardiner and Marmoth October 27 and 23 due to a Teachers Convention.

The annual Halloween party sponsored by the Parent-Teachers Association for the children of the community in costume was held in the Canteen the evening of October 31.

Edmind B. Rogers Superintendent

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