



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

FILE NO. 207-02.3

SUPERINTENDENT'S MONTHLY REPORT

APRIL 1953

✓	ROGERS	
✓	HAMILTON	H
✓	JOFFE	
✓	ANDERSON	
	STANTON	
	GABBERT	
	PROFFER	
	HITCHCOCK	
✓	MATTSON	M
✓	CONDON	
✓	BROWN	
✓	EDWARDS	
✓	CHAPMAN	
✓	GARRY	
✓		
✓	ETTER	
✓		
✓		
✓	HART	

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

OFFICE OF THE SUPERINTENDENT

Summary of the April 1953 Monthly Narrative Report
YELLOWSTONE NATIONAL PARK

Page

<u>WEATHER:</u>	Precipitation high, mostly in 3-day period. Below freezing temperatures on 23 days.	1
<u>SPECIAL ACTIVITIES:</u>	Rogers trips to Bozeman; to Custer & Billings with Joffe. Robinson, Fillmore, Nelson to Michigan for trucks. Mattson to Bozeman confer with Roberson & Berg on Hamilton store addition. Wohlbrandt, Olson, Anderson, Miller on wage survey trips. Kocher to Motor Equipment Conf., Salt Lake City. Thuring to Kansas City for car. R.E.A. representatives from Cody & Livingston in re. power. Joffe resignation Secretary Board of C.S. Examiners; served since 1925. Proper appointed Secretary, Hotchkiss member; Anderson third member. Three C. S. exams conducted. Teton plows arrived South Entrance 29th. 50th anniversary dedication North Entrance Arch April 24.	1-2
<u>INSPECTIONS:</u>	Frank Kowski, Wash. Office, in. G.A.O. men from Billings in for audit. Supt. Luce & Phillips from Custer for pickup.	2-3
<u>IN-SERVICE TRAINING:</u>	Condon gave talk on wildlife policies. Building fire films.	3
<u>PUBLICITY:</u>	Press releases on opening dates & fishing regula- tions. A.P. given info. on road opening. Photos on Easter Sunrise Service sent Religious News Service. 167,000 broadsides on hand.	3
<u>PLANS:</u>	Canyon campground road plans in Reg. Office may be ready soon. Drawings for West Yell. information station. Review of park prospectus drafts.	3
<u>MAINTENANCE:</u>	Snowstorms. Plowing started 3rd. Plowed to W. Yell., Old Faithful & Lake. West side opening 1st, all rest by about 25th. Road breakup not bad. Two road camps set up. Sidewalk repair, etc. New SnoGo very good.	3-4
<u>CONSTRUCTION:</u>	Concrete blocks for signs.	4

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OFFICE OF THE SUPERINTENDENT

REPORT OF THE SUPERINTENDENT
FOR THE YEAR 1907

1907

Yellowstone National Park, Wyoming
August 1, 1907

REPORT

During the year 1907, the Yellowstone National Park has been under the management of the Superintendent, who has been assisted by a staff of assistants and employees. The park has been visited by a large number of tourists, and the revenue from the sale of tickets and other sources has been used for the improvement of the park. The Superintendent has been successful in maintaining the park in a state of good order, and in increasing the number of visitors. The park has been a great source of pleasure and interest to the people of the United States, and it is hoped that it will continue to be so for many years to come.

REPORT
OF THE
SUPERINTENDENT

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<u>CONCESSIONERS:</u>	H. Child returned from Wash. meeting & J. Nichols in on return from meeting to La Jolla. Mr. Haynes moved to park. Dr. Lueck in office. Hamilton crew arrived. A & B Folders received. R. H. Buck arrived. FO received permitting sale beer in cans. Concessioner activity begun; improvement Y.P.Co. docks; building improvements.	Page 4-5
<u>RELIGIOUS SERVICES:</u>	Easter Candlelight Service. Chapel used by Youth Fellowship. Sunday School.	5
<u>INTERPRETIVE SERVICES:</u>	Programs presented Gardiner, Livingston, Big Timber. Yellowstone movies loaned.	5
<u>MUSEUMS:</u>	Exhibits for W. Yell. info center. Items accessioned, mostly pictures. Relief maps revised.	6
<u>RESEARCH AND OBSERVATION:</u>	Watson completed Norris Geyser Basin draft. Research projects proposed on nesting water fowl & otter. Wolf seen. Osprey back to Eagle Nest Rock. Marler papers on geysers & winter wildlife observations in geyser basins. Changes in Mammoth Terraces. Geyser action. Dragons Mouth damaged walk. Grizzlies & black bears. Bison numerous along road; twin calves.	6-7
<u>NATURAL HISTORY ASSOCIATION:</u>	Nature Notes & index. Alize Quist clerk. Ted Roeder revising museum maps. Films edited for duplication. Assn. decided not join International Union for Nature Protection but would share membership with other Assns. Not planning handle Nat'l Parks & Monuments notepaper.	7-8
<u>TRAVEL:</u>	1970 visitors; 3300 last April; later opening west side park & weather unfavorable.	8
<u>RANGER SERVICE:</u>	Ski patrols, snow course, trails, signs, manual revisions. Summer assignments. Seasonal ranger recruitment.	8
<u>WILDLIFE: RANGE:</u>	Kittams' observations range conditions.	9
<u>FISH:</u>	Fishing regulations further revised. Revised fish planting program prepared.	9
<u>BISON:</u>	Buffalo calves; set of twins.	9
<u>FOREST FIRE PROTECTION:</u>	To use W. Yell. hangar for smokejumping unit. Chapman to Missoula re smokejumping & hire squad-leader. Bowler's Air Service to furnish plane.	9

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<u>BLISTER RUST:</u>	Hiring about completed; many reporting June 8. 9
<u>FOREST INSECTS:</u>	Budworm infestation Undine Falls; to spray. 10
<u>WOOD:</u>	1400 cords fire wood needed for Y.P.Co. 10
<u>BUILDING FIRES:</u>	13 extinguishers for trucks; ladders ordered. 10
<u>TRAILS:</u>	11 men offered jobs, hope start middle May. Some work done Yell. R. trail before snowstorm. 10
<u>ACCIDENTS:</u>	1 accident on Gallatin road. 10
<u>LAW ENFORCEMENT:</u>	4 cases breaking into buildings, probably last fall. 10
<u>DEATHS:</u>	Alpheus Hartley, father of Mrs. Hamilton, passed away. 10
<u>BIRTHS:</u>	Son born to Mr. & Mrs. Lemley Oates. 10
<u>PERSONNEL:</u>	Transfer Park Ranger Wm. Briggie to Sequoia. Alice Kohout returned from extended leave. W. Tom Milligan appointed Smokejumper Squadleader. Geo. Marler, seas. Naturalist on thermal studies, terminated. Wm. Wiggins received wire congratu- lating on being one of first employees in Park Service. Betty Thomas seas. Clerk-Typist. Everette Arnold retirement; awards, gift, picnic, press release. 10-11
<u>MISCELLANEOUS:</u>	N.F.F.E. and A.F.G.E. meetings. 11



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

OFFICE OF THE SUPERINTENDENT

May 7, 1953

Memorandum

To: The Director

From: Superintendent, Yellowstone National Park

Subject: Monthly Report for April 1953

Following is the report of activities for Yellowstone National Park during the month of April 1953:

Weather Conditions. Precipitation for the month of April was considerably higher than the previous ten-year average. Total precipitation recorded was 1.70 inches compared to the ten-year average of 0.98 inches. A total of 1.34 inches of precipitation was recorded within a three-day period beginning on April 6.

The maximum temperature of 68° was recorded on April 26 and a minimum of 5° on the 9th. Below freezing temperatures were recorded on 23 days during the month.

Special Activities. Superintendent Rogers made trips to the Bozeman library April 14 and 28 on research in connection with his legislative history of areas of the National Park system. On the 23rd he and Administrative Assistant Joffe went to Custer Battlefield National Monument to confer with Superintendent Luce on Custer matters and to Billings to attend the Annual Community Cooperation Dinner sponsored by the Billings Commercial Club and on public relations and publicity matters and meet with federal officials.

On April 6 Mechanical Supervisor Robinson, Storekeeper Fillmore and District Ranger Nelson left for Pontiac, Michigan, for two dump trucks, a stake-body truck and a van-body truck, stopping at Dubuque, Iowa, for snowplow equipment and returning the 15th.

Resident Landscape Architect Mattson made a trip to Bozeman April 13 to meet with Architect Roberson of the Region Two Office and Oswald Berg, Jr., Architect for Hamilton Stores, Inc. regarding plans for addition to Hamilton's West Thumb Store.

Park Engineer Wohlbrandt and Painter Olson left for Livingston, Billings, Crow Agency and Cody and Administrative Officer Anderson and Shop Foreman Miller for Bozeman, Idaho Falls, Palisades Dam, Pocatello, Butte and Helena April 14 to secure data for a new wage schedule. They returned on the 17th.

Howard Kocher, Heavy Duty Mechanic, left April 14 for attendance April 16 and 17 at the Federal Motor Equipment Conference sponsored by the General Services Administration in Salt Lake City, returning the 19th.

Melvin Thuring, Assistant Park Engineer, left April 22 for Kansas City, Missouri, to obtain and drive back a new Chevrolet passenger car, returning the 28th.

On April 9 C. E. Eldridge, Manager, Shoshone River Power, Inc., Cody, and Fred Liquin, Consulting Engineer, and F. T. Murphy both of Associated Engineers, Bismarck, North Dakota, were in to discuss the proposal to bring R. E. A. power in from Cody.

On the 22nd W. H. Sennett and J. M. Garrison, representatives of the Park Electric Cooperative, an R. E. A. subsidiary, Livingston, were in for conference on proposed power to developed areas in the park by the R. E. A. at Livingston.

The Thirteenth Civil Service Region accepted the resignation of Joseph Joffe from the position of Secretary of the Local Board of U. S. Civil Service Examiners since the duties of Administrative Assistant no longer involve personnel work. Mr. Joffe has served in this capacity since July 17, 1925, when the Board was first created. Personnel Assistant William Proper was appointed Secretary and Payroll Supervisor Warren Hotchkiss appointed member of the Board on April 15. Administrative Officer Anderson is the third member of the Board.

The Local Civil Service Board conducted an examination for Park Ranger on April 7 with one competitor, one for Clerk, GS-1-4 on April 10 with eight competitors and one for Patrol Inspector (Trainee) on the 21st with one competitor. Personnel Assistant Proper conducted the examinations.

The Grand Teton National Park snowplows started from Moran to the South Entrance April 22, arriving the 29th.

April 24 marked the 50th anniversary of the dedication of the North Entrance Arch by President Roosevelt in 1903. No special ceremonies were held in connection with the event but the anniversary will be publicized throughout the summer by Gardiner and Livingston and the Northern Pacific Railway. A special feature story on the occasion, by Ed Nowels, Editor of the Park County News, Livingston, appeared in the April 16 issue of that paper.

Inspections. Frank F. Kowski, Training Officer, Washington Office, arrived April 2 for a day's visit on return to Washington from San Francisco where he helped conduct the Personnel Instruction Course in the Region Four Office.

Raymond R. Everard, Acting Regional Manager, and Howard O. Vralsted and Julian I. Forbes, General Accounting Office, Billings, arrived April 14 to inspect accounting records of National Park Service. Mr. Everard departed April 17 and the other two on the 23rd.

Superintendent E. S. Luce and Maintencenceman Frank Phillips were in the park April 27 to obtain a pickup for use at that area.

In-Service Training. Chief Park Naturalist Condon presented a 1½-hour in-service training program to 84 employees in the Canteen building April 30. Wildlife policies of the National Park Service, especially problems related to the excess elk population and the consequent range abuse, were reviewed.

Three reels of film on fire control and prevention were shown to the Mammoth community on April 20 and two reels on April 28. These films were obtained from the National Board of Fire Underwriters for use in our fire training and prevention program.

Publicity. A press release was issued to the park's mailing list April 17 on road and accommodations openings and one on the 28th with regard to the revised fishing regulations.

On April 30 the Associated Press at Helena was given information by telephone on road opening.

On April 7 several photographs of the Easter Candlelight Sunrise Service held in the Yellowstone Park Chapel at 6:00 a.m. April 5 were mailed, upon request, to Religious News Service, New York City, for use in church papers.

A total of 167,500 Yellowstone broadsides remained on hand at the close of the month.

Plans, Maps and Surveys. The plans under preparation in the Regional Office for Canyon Area Campground Roads will possibly be ready for advertising soon so that work can be started when the snow leaves this spring.

Drawings were prepared for a temporary information station for the west entrance.

Review of the drafts of the park park operations prospectus of the Development Outline and interpretive section was done during the month. A revision of the roads system plans list was accomplished and discussed at a staff meeting.

Maintenance. There were several snow storms during the month, one storm covering most of the park with a foot of fresh, wet snow. Total precipitation during the month was quite heavy. Spring

snow plowing started on April 3 with two plows and was increased to full force with five plows on April 15. Snow plowing has been quite variable from very easy to quite tough. In most places snow depths are below normal.

By the end of the month roads were plowed from Mammoth to Old Faithful and West Entrance and from Norris Junction to Canyon and Lake. The plows reached Norris April 8, Old Faithful the 17th, Canyon 21st, Lake 25th, and West Entrance 28th. The west side of the park opens to public travel May 1. Plows are working east from Lake and south from Lake to Thumb and South Entrance. Barring breakdowns or unusual weather conditions all roads inside the park should be open by May 25.

We are having the usual spring breakup of roads but so far this has been light inside the park. The Gallatin section is breaking up, but not nearly as badly as a year ago.

Labor is plentiful to date, but this is usually the case early in the spring. The Gallatin road camp was opened April 14 with a small crew. The Mammoth crew was organized on April 6. Other camps will open early in May. Maintenance work consists of taking down snow fence and snow stakes, patching and general cleanup. A sidewalk crew was organized on April 20 and is repairing sidewalks in the Mammoth area.

The new four-wheel-steer SnoGo is priving up to all expectations. It eliminates nearly all backing up and saves much time.

Construction. Some work was done on concrete blocks for signs.

Concessioners. Huntley Child, Jr., Vice President-Secretary, Yellowstone Park Company, returned to the park April 1 from a meeting in Washington, D. C. of Western National Park Concessioners. John Q. Nichols, Vice President of the Company, arrived April 7 en route from that meeting to La Jolla, California, departing on the 10th for La Jolla.

Jack E. Haynes, President, Haynes Inc., moved to Mammoth on April 14 from his home in Bozeman and has opened his office here for the summer.

Dr. Alfred M. Lueck was in the office April 15 conferring on the park's medical service.

Trev Povah, Vice President, and Mrs. Povah, Gar Helppie, Manager, and Lee Yeager, Auditor, of Hamilton Stores, Inc., arrived April 22 to get that company's operations in order for the season.

On April 27 a supply was received of the Yellowstone Park Company's "A" and "B" Folders containing the rates for bus tours and motorist accommodations for the 1953 season.

R. H. Buck, Assistant Manager, Hotel Division, Yellowstone Park Company, arrived April 28.

On April 20 we received FO-12-53, dated April 14, permitting park concessioners to resume sale of beer in non-returnable bottles and cans, revoking previous instructions requiring that beer for off-the-premises consumption be sold in deposit bottles only.

The usual concessioner activity at this time of the year is beginning to show up. The Yellowstone Park Company will improve the docking facilities at Lake and Thumb because of the large numbers of good sized private boats which they must take care of. The Yellowstone Park Company has a number of building projects to finish. Hamilton Stores will start work on the addition to the West Thumb Store as soon as they obtain clearance of the plans. The preliminary plans were forwarded from here April 15 and the final plans must be prepared before work can start.

Religious Services and Chapel Use. A special candlelight Easter service was held in the Yellowstone Park Chapel at 6:00 a.m. on Easter Sunday, April 5. Rev. Roukema of Livingston, Montana, preached the sermon. The Mammoth-Gardiner adult choir and the Mammoth children's choir provided the music. Pictures were made of this service and a tape recording was also taken. The service was not as well attended this year as in other seasons although the weather was very good.

The Chapel was used by the Youth Fellowship group on two Sundays during the month. The regular Sunday School service was held each Sunday morning at 10:30 a.m.

Interpretive Services. Park Naturalist Watson presented a program to the Gardiner High School students on the geological history of Yellowstone National Park on April 7.

Chief Park Naturalist Condon presented talks using movies to the Pee Wee baseball group in Livingston, Montana, on the 3rd to 47 persons and on the 8th to the Big Timber Women's Club to 27 persons.

The 16mm motion picture entitled "Geyserland" was loaned to Michael Sedar at Casper Junior College, Casper, Wyoming. This picture was shown eight times by Mr. Sedar to a total audience of 1640 people. The same movie was loaned to Mr. Robert Jonas of Moscow, Idaho. Mr. Jonas presented ten programs to a total of 610 people. Another movie on a trip around the park has been on loan for about a month to Wallace Hessessy of Modesto, California.

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY
JANUARY 1921

TO THE HONORABLE CHIEF OF BUREAU OF MINES
WASHINGTON, D. C.

SIR: I have the honor to acknowledge the receipt of your letter of the 10th inst. and in reply to inform you that the same has been forwarded to the proper authorities for their consideration.

The matter of the proposed purchase of the land in question is one of great importance to the Government and it is the policy of the Department to give it the most careful consideration. It is the hope of the Department that the proposed purchase will be successful and that the land will be added to the National Forest System.

I am, Sir, very respectfully,
Yours very truly,
J. H. HARRIS
Chief of Bureau of Mines

Very truly yours,
J. H. HARRIS
Chief of Bureau of Mines

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Museum Activities and Exhibits. Park Naturalist Elmore devoted 12 days of his time during the month of April on preparation of exhibit plans for the West Yellowstone information center.

One hundred and four items were catalogued and accessioned for the museum archives during the month. These were largely pictures and a goodly number of them were stereopticon views given to Yellowstone Park by Mrs. John M. Janssen of Laytonville, California, and taken by Mr. Edgar H. Train, pioneer Helena, Montana, photographer. These are a valued addition to the Yellowstone historical collection of materials.

Theodore Roeder, who is employed by the Yellowstone Library and Museum Association, has been working on the rehabilitation of the relief maps in the five park museums and has finished work on the maps in the museums at Mammoth, Norris and Madison.

Research and Observation. Park Naturalist Watson completed his rough draft of information on the Norris Geyser Basin research project which he has been conducting the last two years.

Mr. James Caslick has proposed a research project on nesting water fowl along the Yellowstone River between Fishing Bridge and Canyon as a problem for his masters thesis.

Mr. Robert Cotner, who is being employed as a park ranger naturalist for the 1953 season, is desirous of conducting a research problem on the otter population and food habits of otter along the Gibbon, Madison and Firehole Rivers in Yellowstone Park.

Messrs. Dolf and John Egger reported to the Chief Park Naturalist's office on April 2 that they had just seen a large gray wolf at about 10:00 a.m. across the highway in the vicinity of the elk trap trigger line at Gardiner. Dolf Egger, who has seen gray wolves before in Yellowstone and is well acquainted with the animal, said that there was no doubt that the animal seen was a large wolf.

The osprey at Eagle's Nest Rock were reported back at the nest site on April 1 and have been seen in that vicinity daily since then.

Park Naturalist George Marler completed papers covering the published information on eruptions of the Giant, Giantess, Beehive and Grand geysers. This compilation of data on these geysers will make it possible to more accurately tell what these geysers have done in the past and to some degree predict what might be expected in the future. In addition to these papers Mr. Marler prepared a paper on winter wildlife observations in the geyser basins.

The large spring on Main Terrace continued to be highly active throughout the month of April and is located in close proximity to the site where the large springs which were known as Periodic Lake were present in the 1870's. There has been a rejuvenation of activity in the old Palette Spring site and in addition the Cleopatra Spring has renewed its activities. The Prospect Springs on Prospect Terrace have dried up.

The Giant Geyser gives evidence of having been erupting at rather frequent intervals all winter. The Splendid Geyser has erupted on a number of occasions but the Brilliant Pool is flooding heavily and this has disrupted almost entirely the activity of the Daisy Geyser.

The Dragons Mouth in the Mud Volcano area had experienced a surge in activity during the winter months and as a result has washed away a substantial section of the asphalt walk and a stone bridge which crossed near the Dragons Mouth. The drainage level for this feature has been lowered several inches with the result that the character of activity at this point is pronouncedly different than it has been for many years.

Grizzly bear have been reported by the snow removal crews and others traveling the highways. A grizzly mother and three yearlings were seen by Park Naturalists Elmore and Watson on the Gibbon River about one mile above Terrace Spring and a large grizzly was seen on the Firehole River near the mouth of Nez Perce Creek. One grizzly bear has been frequenting the Mammoth dump toward the end of the month.

Bison have been numerous along the road in the Lower Geyser Basin, Upper Geyser Basin and in the Madison Junction area and there have been several small herds near the road in the Lamar Valley. One buffalo cow with twin calves was observed by Dave Pierson, on April 29, in the vicinity of Slough Creek.

The black bear have been frequenting the roadsides near the Petrified Tree road area and one large brown-colored black bear has been on the road near Crystal Spring. This bear was first observed and photographed by Chief Park Naturalist Condon when he came out of hibernation in April, seven years ago and every year since then this same bear has been seen late in the fall and early in the spring in this same general vicinity.

Natural History Association. The March-April issue of Yellowstone Nature Notes was completed and placed in the mail on April 27. In addition to preparing Nature Notes, 200 copies of an index to Yellowstone Nature Notes for the period 1937-52 were completed. The covers were printed and the text was multilithed. These copies are now available for distribution to persons and institutions interested in having copies.

Mrs. Alice Quist was employed by the Association for a period of 80 hours during the month of April.

Mr. Ted Roeder was employed by the Association to do the renovating work on the relief maps at the five park museums. Mr. Roeder began work on April 6.

Chief Park Naturalist Condon spent several days in editing and preparing three motion pictures for duplication. The Association sent these motion pictures to Hollywood, California, where four copies of the movie entitled "Wild Animal Heaven", four copies of the one entitled "The Geysers, Mud Pots and Pools of Mysterious Yellowstone" and two copies of the one entitled "Geyserland" are being made. It is anticipated that these will be returned to Yellowstone early in May. The reels are each about 1600 feet long and will have a projection time of about 40 minutes. The Association is spending about \$2,000 on this project. It is planned that these motion pictures will be used for the campfire programs in Yellowstone Park for the coming season for three nights every two weeks at each station.

The matter of the Association subscribing to a membership in the International Union for Nature Protection was taken up with the board of directors and it was determined that the association would not be interested in investing \$50 in a membership in this organization but that it would be willing to share a membership with other natural history associations providing they wanted to make a joint membership subscription.

The association also decided not to handle the national parks and monuments notepaper produced under the auspices of the National Parks Association. This is quality merchandise but does not fit into the type of stock being handled by the Yellowstone Library and Museum Association.

Increase or Decrease in Travel. This April a total of 1,970 visitors entered the park as compared to 3,300 in April 1952. The decrease is probably due to the opening of the West and North Entrances to travel on April 25 last year, whereas this year travel was not permitted through the park at any time during April. Also the weather conditions during April this year were unfavorable in comparison to last year during the same month.

Ranger Service. General activities engaged in by the protection division during April consisted of ski patrols, snow course surveys, trail maintenance, sign construction and the preparation of manual revisions. All manual revisions have been completed except for the section on the preparation of travel vouchers. The various revisions have been mimeographed and are ready to insert in the manuals. Summer assignments for members of the protection division were released April 20. Fifty-three commitments have been made to prospective seasonal rangers which completes recruitment except for possible last minute rejections.

Wildlife and Fish Cultural Activities. RANGE. Biologist Kittams observed that heavy snowfall in early April considerably retarded opening up of most sectors of the ranges. By month's end snow had cleared from the Lamar valley above the Canyon, however, green grass probably provided almost no forage on the Intermediate Range. Rapid growth of grass began on critical Lower Range on about April 19 but apparently was retarded during cold weather later in the month. General observations indicated much less use of grass on the Lower Range than in recent past years. Sagebrush utilization was rated heavy on antelope range below Slide Lake and Coal Mine Flat. A check of study plots on the lower Firehole range indicated very little use of grass in the flat but heavy use on Porcupine Hill.

FISH. A telegram was received April 16 advising of further changes in the 1953 fishing regulations. Upon receipt of the April 21 Federal Register containing the revised regulations, a press release was issued April 28 to the park's mailing list and a supply of fishing regulations mimeographed on the 29th for distribution. Yellowstone Lake, which had been scheduled to open to fishing July 1, will now open June 15, whereas the Yellowstone River from a point 10 yards above Fishing Bridge to the Upper Falls at Canyon will open July 1, and the bag limit in the Lake and that portion of the River has been reduced from five to three fish.

Data was compiled on fish stocking during the last five years and a revised fish planting program prepared and submitted April 16 to the Regional Office for approval.

BISON. The bison started dropping their calves the last two weeks in April and all indications point to a fair calf crop. One set of twins were noted by Head Animal Keeper Pierson which is a rarity among bison.

Forest Fire Protection. Negotiation was made with Western Air Lines to use their hangar and office facilities at West Yellowstone as a parachute loft for the Smokejumper Unit this season.

Assistant Chief Ranger Chapman went to Missoula on April 15, returning the 17th, for the purpose of making plans for the Smokejumper Unit and to interview and hire a squadleader. Mr. Thomas Milligan was entered on Yellowstone's payroll as a Smokejumper Squadleader on April 20. He will remain at Missoula to assist in training the crew members who will come to Yellowstone this year.

Arrangements were made with Bowler's Air Service of Orofino, Idaho, to furnish airplane service again this season.

Blister Rust Control. Blister Rust personnel hiring was about completed by the end of the month. A good number of the men can report on June 8 for training.

Forest Insects. Advice from the Coeur d'Alene office of the Bureau of Entomology indicates a heavy budworm population in the Undine Falls area. Advance planning was gotten underway for spraying this 2,330 acre area this season.

Wood Utilization. Mr. Roseborough, wood contractor for the Yellowstone Park Company, has indicated he will need about 1,400 cords of wood this season.

Building Fire Control. Thirteen new fire extinguishers have been received for mounting on the fire trucks. Ladders for these trucks have also been ordered but not received to date.

Trails. Eleven men have been offered trail crew positions to date. This completes the recruitment for the time being. With the promise of an early spring, it is planned to start trail maintenance work about the middle of May if possible. Some maintenance work was accomplished on the Yellowstone River trail before the recent snow storms. Work consisted mainly of regrading and bridge construction about eight miles above Gardiner.

Accidents and Public Safety. Only one Class A vehicle accident was reported this month which occurred on the Gallatin Road within the park. This involved a truck and a passenger car, both belonging to visitors. The burden of fault appeared to rest on the truck driver who was unable to stop for a traffic jam due to the icy condition of the road.

Law Enforcement. There were no court cases during April. Four cases of law violations were reported during the month. All four were cases of burglary, consisting of breaking into both Hamilton Stores at Old Faithful, the Fishing Bridge Ranger Station and the fire cache at Lake. Except for one set of keys for Hamilton's Lake Store, no other items of property have been listed as missing in any of the other buildings. From investigations made at the scene, it appears that these buildings were entered forceably last fall when they were closed for the winter and the roads were probably still open to travel.

Deaths. Alpheus E. Hartley, 70, father of Mrs. Warren Hamilton, passed away at Hurricane, Utah, April 11 after suffering a stroke. The Hamiltons left for Hurricane on the 10th and remained for the funeral the 14th, bringing Mrs. Hartley to the park with them on their return the 19th.

Births. A son was born April 9 to Blacksmith and Mrs. Lemley E. Oates at the Park Hospital in Livingston.

Personnel. The transfer of William J. Briggie, Park Ranger, GS-5, to a similar position at Sequoia-Kings Canyon National Parks was approved by the Region Four Office March 30. Mr. Briggie expects to leave about May 1.

Alice A. Kohout, Clerk-Stenographer, returned April 13 from extended leave since December 15.

W. Tom Milligan received an indefinite appointment April 20 as Fire Control Aid (Smokejumper Squadleader), GS-6. He will remain at Missoula for several weeks for further training and to train the seasonal smokejumpers for this summer.

George D. Marler, seasonal Park Naturalist who has been employed on hydrothermal research since November 3, was terminated at the close of April 22.

William Wiggins, Sanitation Officer, who is the oldest member of the National Park Service now serving in Yellowstone National Park, received a telegram, dated April 16, from Director Wirth, congratulating him on behalf of the Service on his having been one of the first persons employed by the National Park Service 36 years ago following its establishment in 1916, and on his long and successful service.

Betty Jane Thomas entered on duty as seasonal Clerk-Typist, GS-3, on April 27.

Everette L. Arnold, Supervisory Park Ranger, GS-6, retired at the close of April 30, having reached the compulsory retirement age of 70. He has been employed by the National Park Service here since June 10, 1927. At an in-service training meeting for all employees on the 30th, Superintendent Rogers presented "Ben" the Citation of Honor Award, Certificate of Commendable Service, lifetime pass to areas of the National Park Service, bronze medal and lapel button. Also, his friends in the park contributed to a gift of a power drill and several attachments, and a community picnic was to be held the evening of May 1 in his honor. A press release was sent to several newspapers in this vicinity with an extra copy to the Washington Office for possible use in INSIDE INTERIOR. Ben has purchased a home in Gardiner and is now employed with the Propane Company there.

Miscellaneous. The regular monthly meeting of Local 465, National Federation of Federal Employees was held in the Canteen April 6.

The American Federation of Government Employees held its regular monthly meeting in the Canteen April 13.

Edmund B. Rogers
Superintendent

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