





UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

Yellowstone NATIONAL PARK

FILE NO. 207-02.3

SUPERINTENDENT'S MONTHLY REPORT

FEBRUARY 1951

✓	ROGERS	RM
	JOHNSTON	
✓	JOFFE	
✓	ANDERSON	
	STANTON	
	FULLER	
✓	MATTHEW	
✓	CORLE	
✓	SALMON	
✓	EVANS	
	WILSON	
	SMITH	
	JAY	
	KIRKMAN	
✓	WOLFE	
	ROBINSON	
	WIGGINS	
	MURPHY	

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NEWTON B. DRURY,

Director.



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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 February 1951 Monthly Narrative Report for  
YELLOWSTONE NATIONAL PARK

		<u>Page</u>
<u>WEATHER:</u>	Cold first of month; listed. Comparative precipitation. Rain 7th. Comparative snow depths.	1
<u>SPECIAL ACTIVITIES:</u>	Rogers in Denver and to Omaha. Johnston, Mattson, Wohlbrandt to Denver & Omaha; Skinner Acting Supt. Joffe returned 23rd from annual leave. Secretary announced resignation Drury and promotion Demaray, Wirth & Ronald Lee. Chapman to Omaha re fire matters & training aids. Condon & Evans returned from Missoula wildlife management education meet.	2
<u>INSPECTIONS:</u>	Wm. Durn (F.&W.L. Service), Ken Thompson (Montana Fish & Game), Wayne Travis & Wm. Tuller (U.S.G.S.) Captain Luce & Frank Phillips (Guster B.N.M.), Fred Johnston (U.S.F.S.) in.	2
<u>IN-SERVICE TRAINING:</u>	Weekly News.	2
<u>PUBLICITY:</u>	Articles in Casper Tribune. Winter story in Life. Rogers showed Yellowstone movie to Denver camera club. 160,500 broadsides on hand.	3
<u>PLANS, MAPS AND SURVEYS:</u>	Mattson on signs. Engineers on Lake sewage system designs, "as constructed" drawings and Fishing Bridge campground extension utilities. Parking area, Canyon, plans prepared.	3
<u>MAINTENANCE:</u>	Foreman Elmer Armstrong transferred to Rainier. Plowing light. Equipment cleaning & painting, sign repainting & repairing. Maintenance done by 4 permanent men; someone on duty each day. Expect bad frost & temperature damage to roads. Snow below normal west side, normal east & south.	3
<u>CONSTRUCTION:</u>	Two south road projects dormant. Active projects listed.	3
<u>CONCESSIONERS:</u>	Mr. & Mrs. Haynes & Hugh Galusha, Jr. in. W. M. Nichols, John Nichols & Huntley Child in Wash. re Y.P.Co. rates, construction, etc.	4

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

OFFICE OF THE SUPERINTENDENT

REPORT OF THE SUPERINTENDENT FOR THE YEAR 1925  
YELLOWSTONE NATIONAL PARK

THIS REPORT IS SUBMITTED TO THE  
COMMISSIONER OF THE NATIONAL PARK SERVICE  
WASHINGTON, D. C.

During the year 1925 the work of the  
National Park Service in Yellowstone National  
Park has been characterized by a  
continuous effort to improve the  
park's resources and to protect the  
natural objects and historic landmarks  
which are the basis of its interest.

The work of the National Park Service  
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		<u>PAGE</u>
<u>RELIGIOUS SERVICES</u> <u>AND CHAPEL USE:</u>	Sunday School. Church services by Rev. Hynes and Rev. Clement.	2
<u>INTERPRETIVE SERVICES:</u>	Condon presented programs to two groups.	4
<u>MUSEUM ACTIVITIES</u> <u>AND EXHIBITS:</u>	Nature trail label texts and signs for beginning self-guiding nature trails.	5
<u>RESEARCH AND</u> <u>OBSERVATION:</u>	Report of documents etc. requiring special protection. Review hot springs book. Trips.	5
<u>NATURAL HISTORY</u> <u>ASSOCIATION:</u>	Book sales and purchases. Multilith supplies obtained.	5
<u>INCREASE OR DECREASE</u> <u>IN TRAVEL:</u>	390 vehicles, 1221 visitors; 701 cars, 2249 visitors last Feb.; -45%. 3 snowlanes in.	5
<u>RANGER SERVICE:</u>	Elk & antelope trapping, antelope census, ski patrols, fire training charts, traffic accident analysis, telephone line maintenance, etc.	5
<u>WILDLIFE AND FISH</u> <u>CULTURAL ACTIVITIES:</u> <u>ELK MANAGEMENT:</u>	177 transplanted, listed. Elk in good condition. Hunting report.	6
<u>PRONGHORNS:</u>	Trapping; 258 transplanted. Census: 215 seen.	7
<u>BISON:</u>	Hindered elk trapping. Census.	7
<u>LYNX:</u>	Canadian lynx seen.	7
<u>FOREST FIRE</u> <u>PROTECTION:</u>	Chapman on assignment to Omaha.	7
<u>TRAILS:</u>	Little work done trail program due absence Jay. Tentative estimates received.	7
<u>BUILDING FIRE</u> <u>PROTECTION:</u>	Hazard inspection patrol cabins and some headquarters buildings. Extinguishers replaced, etc.	8
<u>ACCIDENTS &amp; SAFETY:</u>	2 motor vehicle accidents. 2 personal injuries.	8
<u>LAW ENFORCEMENT:</u>	No cases. Commissioner still away due illness.	8
<u>BIRTHS:</u>	Sons born to Mr. & Mrs. Paul Nykert and Mr. & Mrs. Dennis Hess; daughter to Mr. & Mrs. Wm. Masters.	8
<u>DEATHS:</u>	Wilson Murray, father of Lawrence Murray and Mrs. David Condon, passed away. Judge George Y. Patten, Bozeman, Attorney or Haynes Inc., passed away.	8
<u>PERSONNEL:</u>	Bernice Upton indef. appt. Clerk-Iteno. GS-4.	9
<u>MISCELLANEOUS:</u>	N.F.F.E. and A.F.G.E. meetings.	9







UNITED STATES  
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YELLOWSTONE PARK, WYO.

OFFICE OF THE SUPERINTENDENT

March 6, 1951

Memorandum

To: The Director

From: Acting Superintendent, Yellowstone National Park

Subject: Monthly Report for February 1951

Following is the report of activities for Yellowstone National Park during the month of February 1951.

Weather Conditions. The extreme cold front present during the last few days in January moved south during the first several days of February. Temperatures over the park on the first day of the month were:  $-54^{\circ}$  at West Yellowstone,  $-47^{\circ}$  at Northeast Entrance,  $-44^{\circ}$  at Lamar,  $-43^{\circ}$  at Snake River,  $-41^{\circ}$  at Tower Falls,  $-37^{\circ}$  at East Entrance, and  $-27^{\circ}$  at Mammoth. Temperatures rose considerably during the following week.

Snow fell at Mammoth on 14 days during the month, with a total precipitation of 0.55 inch. This was considerably lighter than the previous five years which were: 0.65 inch in 1950, 1.76 inches in 1949, 1.21 inches in 1948, 1.02 inches in 1947, and 0.94 inch in 1946. The snow depth at the beginning of the month was 7.0 inches, as compared to 4.0 inches at the end of the month. Rain fell generally over the entire park area on the 7th.

Comparative snow depths from various locations in the park at the close of the month are listed below:

	<u>1951</u>	<u>1950</u>	<u>1949</u>	<u>1948</u>	<u>1947</u>	<u>1946</u>	<u>1945</u>
Cascade	95"	102"	112"	85"	65"	80"	52"
Gallatin	23	22	18	21	25	26	14
Lamar	5	9	20	13	10	16	10
Mammoth	4	4	14	11	9	23	5
Northeast Entrance	29	34	48	36	37	46	21
Snake River	58	48	63	59	46	52	35
Tower Falls	20	18	32	26	20	22	14
West Yellowstone	45	46	54	38	40	37	22

Special Activities. Superintendent Rogers was in Denver throughout the month engaged in research work in connection with his project covering the legislative history of National Park Service

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19

areas, although he was absent from Denver on February 1 and 2 on a trip to Omaha with Messrs. Johnston, Mattson and Wohlbrandt.

Assistant Superintendent Johnston was absent from the park from January 27 through February 4 on a trip to Denver, Colorado, with Bureau of Public Roads officials in connection with park road programs which included a trip to Omaha on February 1 and 2. He was accompanied by Resident Landscape Architect Mattson and Park Engineer Wohlbrandt. Chief Ranger Skinner was Acting Superintendent during his absence.

Administrative Assistant Joffe returned from annual leave February 23, having been absent from the park since January 15.

On February 6 Secretary Chapman announced the resignation of Director Newton B. Drury, to be effective April 1, 1951, and the appointment of Associate Director Arthur E. Demaray as his successor. Also, Assistant Director Conrad L. Wirth to Associate Director vice Mr. Demaray and Chief Historian Ronald F. Lee to Assistant Director vice Mr. Wirth.

Assistant Chief Ranger Chapman departed for Omaha on February 15 for an assignment in the Region Two Office in connection with fire suppression and presuppression matters and to prepare training aids for use in fire protection training.

Park Naturalist Condon and Assistant Chief Ranger Evans returned February 1 from attendance at a meeting at the Forest Service Remount Station below Missoula, Montana, of Federal, State and local agencies on a program of wildlife management education.

Inspections. William A. Dunn, Supervisor, Fish and Wildlife Service, Bozeman, in February 9, for conference on fish planting matters. Ken Thompson, Assistant Director, Restoration Division, Montana Fish and Game Department, in February 9 for conference on elk and antelope trapping operations. Wayne I Travis and William Tuller, Jr., U. S. Geological Survey, Boise, Idaho, in West Yellowstone February 12 with Tucker "Sno-Cat" for stream gauge readings at Old Faithful and Lake. Our West Yellowstone 14th. Accompanied by Park Ranger Dan Nelson on trip. Captain E. S. Luce and Maintenceman Frank Phillips, Custer Battlefield National Monument, in February 14 and 15 on Custer personnel, fiscal and other administrative matters. Fred Johnston, Division of Range and Wildlife Management, U. S. Forest Service, Missoula, in February 27 to discuss elk planting program; also inspected elk trap at Blacktail with Chief Ranger Skinner.

In-Service Training. The Weekly Newsletter was issued each Thursday during the month to keep employees, concessioners and others currently informed on park happenings.



to work with them. Johnston, Watson and Collins had  
 been absent from Denver on February 1 and 2 on a trip.

[illegible]

February 23, having been open from the dark since January 15.

On February 1, 1967, Mr. [redacted] announced his resignation as Director of the FBI. He was succeeded by Mr. J. Edgar Hoover, who had been Acting Director since the death of Mr. [redacted].

use in the procedure training. It is for an assignment in the region Two office in connection with the support and encouragement in order to provide training of the Assistant Chief Engineer. Command assigned for duty on February

[illegible]

Blacktail with Chief Ranger Kimer.  
any 25 to discuss the hunting program; also inspected elk trap at  
Kearney and Wildlife Management, U. S. Forest Service, Hinsdale, in Febru-  
ary and other administrative matters. The Johnston, Division of  
Wildlife National Monument, in February 14 and 15 on Garter personnel  
trip. Captain R. A. Jones and Superintendent Frank Phillips, Garter  
Our first Yellowstone trip. Accompanied by Park Ranger Ian Nelson on  
trucker "Dino-Gard" for stream gauge reading at old Indian and lake.  
Geological Survey, Boise, Idaho, in last Yellowstone February 12 with  
trapping operations. Tage I travel and William Miller, Jr., U. S.  
and Game Department, in February 9 for conference on elk and antelope  
Ken Thompson, Assistant Director, Biological Survey, Montana Fish  
Service, Helena, in February 9, for conference on fish planting matters.  
Interagency. William A. Jones, Assistant, Fish and Wildlife

currently informed on past happenings. Thursday during the month to keep employees, contractors and others in-Service training. The locally identified was issued:



Publicity. The February 18 Annual Wyoming Edition of the Casper Tribune-Herald contained several park articles and pictures from information furnished by the park.

The February 5 issue of LIFE Magazine contained a special winter story of Yellowstone and included pictures from the park's files and from those taken by their staff photographer Ralph Crane who visited the park in February and March 1950.

Superintendent Rogers showed the Yellowstone motion picture furnished by the Ford Motor Company to members of the Jackson's Colored Camera Club in Denver on February 23. There were about 125 persons present.

A total of 160,500 Yellowstone broadsides for 1950 remained on hand at the end of the month.

Plans, Maps and Surveys. Resident Landscape Architect Mattson spent the greater part of the month working on the sign project. The engineering staff members spent most of the month designing the dosing tank and sand filter for the Lake main sewage disposal system, completing "as constructed" drawings for work performed the past season, and continued design of utilities for proposed extension of Fishing Bridge campground.

A parking area plan, YEL-2370 for the Lower Falls, Canyon Area, was prepared for inclusion in the P.S.& E. for the I-F3, G/ Bituminous Surfacing project which is number one on the Major Road list.

Maintenance. The Maintenance Division lost the services of one of its best Mixed Gang Foremen Elmer Armstrong who is being transferred to Mount Rainier and who expected to leave March 5.

Snow plowing was rather light during the month. Besides plowing the roads open around Mammoth and along the north side of the park, a number of pieces of equipment were cleaned and painted and some warning signs were repainted and repaired. All maintenance work was accomplished by the Division's four permanent employees with their schedules staggered so that someone was on duty every day of the week.

From all appearances this will be a bad spring for frost boils and temperature cracks. At the end of the month the snow depths on the west side of the park were below normal but reports indicate about normal on the east and south sections.

New Construction. The two going road construction grading and base surfacing projects on the south approach road were dormant during the month. Construction projects active during the month consisted of the following:

Publicity. The Bureau is now in the process of preparing a report on the work of the Bureau for the year 1933. This report will be published in the near future.

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Account 231.01, Repair Heating Plant, Building 34.---This job was accomplished by contract and is complete except for minor adjustments.

Account 231.02, Repair Heating Plant, Building 13.---Under contract; contractor has most of the material on hand awaiting warm weather before starting.

Account 231.03, Reroof Building No. 20, Storage Shed.---Work 95% complete.

Account 231.04, Reroof Building No. 21, Storage Shed.---Material on hand. Will complete soon as weather warms up.

Account 231.05, Reroof Building No. 22, Plumbing Shop.---Work 95% complete. Will finish when weather warms up.

Account 323.08 and 323.10, Walks, Barriers, Gratings and Signs in Thermal Areas.---Prefabricated walks being constructed. Project about 60% completed.

Account 333.01, Campground Extension, Fishing Bridge and Old Faithful.---Campground tables being prefabricated. Project 60% completed.

Concessioners. Mr. and Mrs. J. E. Haynes and Hugh D. Galusha, Jr., Auditor for some of the Yellowstone concessioners, visited the park on February 8. Mr. Haynes paid another visit to the park on February 23.

Messrs. W. M. Nichols, John Q. Nichols and Huntley Child of the Yellowstone Park Company attended a meeting in Washington during the last week in February in connection with 1951 rates, construction program and other matters affecting their operations.

Religious Services and Chapel Use. The regular Sunday School services were held in the Yellowstone Park Chapel at 10:30 a.m. each Sunday throughout the month with the program being well attended. Rev. E. A. Syms of Livingston, Montana, conducted non-denominational services in the Chapel at 7:00 p.m. on Sunday the 11th and Sunday the 25th. Rev. Webster Clement of Livingston, Montana, conducted Lutheran services at 7:00 p.m. on the night of February 5.

Interpretive Services. Chief Park Naturalist Condon presented two programs during the month. Movies were shown to the Gardiner Lions Club on the 7th with 18 members in attendance and on the 15th a talk entitled "Yellowstone Park's Natural Resources and Their Values" was given to the Wildlife Forum group at the Montana State College with 52 people in attendance. This talk was illustrated with 2x2 Kodaslides.

Account 231.01, Repairing P.I. 116, including 24--this job was accomplished by contract and is complete except for minor adjustments.

Account 231.02, Repairing Plant, Building 23--this contract; contractor has most of the material on hand awaiting work weather before starting.

Account 231.03, Repairing Building No. 23, including 24--this work 95% complete.

Account 231.04, Repairing Building No. 21, Storage Shed--this material on hand. Will complete soon as weather permits.

Account 231.05, Repairing Building No. 22, Plumbing Shop--this work 95% complete. Will finish when weather turns up.

Account 232.08 and 232.10, Wells, Drains, Grains and Signs in Thermal Areas--this work is being completed. Project about 80% completed.

Account 233.01, Campground Improvement, Fishing Bridge and Old Path--this work is being completed. Project 80% completed.

Concessions: Mr. and Mrs. J. H. Hayes and Mrs. J. H. Hayes, Jr., visited for some of the Yellowstone concessioners, visited the park on February 2. Mr. Hayes paid another visit to the park on February 23.

Members: W. M. Nichols, John G. Nichols and Shirley Child of the Yellowstone Park Company attended a meeting in Washington during the last week in February in connection with 1931 rates, concession program and other matters affecting their operations.

Yellowstone Service and Special 1931. The regular Sunday Service were held in the Yellowstone Park (camp) at 10:30 a.m. each Sunday throughout the month with the program being well attended. W. A. Spies of Livingston, Montana, conducted non-denominational services in the Chapel at 7:00 p.m. on Sunday the 1st and Sunday the 22nd. Webster Olmstead of Livingston, Montana, conducted Lutheran services at 7:00 p.m. on the night of February 2.

Interpretive Service: On February 23, 1931, a special program was given to the Yellowstone Club on the 7th with 18 members in attendance and on the 14th a talk entitled "Yellowstone Park's Natural Resources and their Values" was given to the Wildlife Forum group at the Montana State College with 12 people in attendance. This talk was illustrated with 125 slides.



Museum Activities and Exhibits. Considerable time was given over to the preparation of the nature trail label texts and to the preparation of the appropriate wording for signs to be used at the beginning of the self-guiding nature trails, at Mammoth, Norris, Old Faithful and Tower Falls.

Research and Observation. A special report was prepared on the valuable documents, paintings and other artifacts which require special protective measures.

Considerable time was spent in reviewing Allen and Day's "Hot Springs of Yellowstone Park" and the Hayden Report in order to properly answer inquiries made on certain of the hydrothermal phenomena.

Field trips were made by division personnel to observe wildlife management operations and to obtain photographic records for use in the interpretive programs and to illustrate articles and reports.

Natural History Association. The Yellowstone Library and Museum Association conducted the sale of publications by mail during the month, and in addition obtained multilith supplies and other materials for use in running Nature Notes and meeting other duplication needs. Also, a number of books were purchased for the Yellowstone Park Library.

Increase or Decrease in Travel. A total of 390 vehicles carrying 1,221 passengers entered the park during the month as compared with 701 vehicles and 2,249 passengers during February of 1950, for a net travel decrease of 45%. The decrease was principally due to the ideal travel weather of last February as compared with the more normal winter driving conditions of the current month. This year 3 snowplanes carrying 8 passengers entered the park at West Yellowstone compared with 41 such vehicles carrying 83 passengers of February 1950.

Ranger Service. Elk trapping activities were conducted throughout the month. A total of 177 elk were trapped and transplanted through the cooperation of the Montana State Fish and Game Department. All available ranger personnel was assigned to the trapping activities on a seven-day-week operation. An antelope census was taken by Protection Division personnel on February 20 and 21 and a bison census on the 28th. A cooperative antelope trapping program between the National Park Service and the Montana State Fish and Game Department was started on February 12 and completed on the following day. A total of 133 antelope were transplanted during the month.

Winter ski patrols of the Lake, Lamar, West Yellowstone, Bechler and Snake River Districts were conducted by rangers assigned to these districts. Snow courses were taken on all cooperative areas at the beginning of the month.

At the beginning of the 19th century, the population of the city was about 10,000. It was a small town, but it was growing. The city was founded in 1790, and it was one of the first cities in the United States to have a city government. The city was founded by a group of people who were looking for a place to live. They found a place that was good for living, and they decided to live there. They built a city, and it grew. It was a small town, but it was growing. The city was founded in 1790, and it was one of the first cities in the United States to have a city government. The city was founded by a group of people who were looking for a place to live. They found a place that was good for living, and they decided to live there. They built a city, and it grew.

growth, and, together with an excess of the hypothalamic growth hormone, causes the gigantism which is seen in some of the younger of these cases. The thyroid gland is normal, and the blood sugar level is normal. The blood sugar level is normal, and the blood sugar level is normal.

THIS RECORD OF INFORMATION RELATIVE TO JOHN EDGAR HOOVER  
WAS NOT MADE A PUBLIC DOCUMENT UNTIL 1967. ANY OTHER INFORMATION WILL  
BE REMOVED FROM THE RECORDS OF THE FBI.

[illegible]

each vehicle carrying 25 passengers of February 1962.  
in 5 passengers entered the car at that time, together with a  
travelling companion of the current month. The car 2 passengers were  
travelled westward of East February on a road where the road was  
entered between 10:45. The distance of travelling was 10 to 15  
1001 vehicles and 1,000 passengers entered the car at that time.  
the 1,001 passengers entered the car at that time, and the car was  
travelling at that time. The car was in the car at that time.

on February 12 and completed on the following day. A total of 1000  
 dark devices and the following day, 1000 dark devices were  
 the 22nd. A comparative analysis of the dark devices in the  
 section Division occurred on February 10 and 11 and a total of 1000  
 on a seven-day week operation. In the same manner, the dark  
 All available regular personnel was assigned to the copying section.  
 through the cooperation of the Western State 1000 and 1000 personnel  
 throughout the month. A total of 1000 dark devices and 1000  
 1000 dark devices were destroyed.

at the beginning of the month.



Considerable time was spent in working up fire training charts for use during the spring and early summer fire training programs. Building fire inspections were continued when time was available. The annual traffic accident analysis was worked on periodically, when time could be spared from the live elk trapping operation and was mostly completed by the end of the month.

Other Protection Division activities included the manning of park entrance stations, the overhaul and maintenance of saddle and pack equipment, the preparation of special reports and correspondence, and periodic maintenance of park telephone lines.

Wildlife and Fish Cultural Activities. ELK MANAGEMENT. Four elk traps, located at Mammoth, Lamar, Crystal Creek and Blacktail Deer Creek, were operated during the entire month. A total of 177 live elk was shipped from the park and received by:

Montana Fish and Game Department	159
National Zoological Park, Washington, D. C.	1
Tyson Valley Park, St. Louis County, Missouri	12
L. W. Lyons, "See 'Em Alive Zoo", Red Lodge, Montana	3
North Dakota Fish and Game Department	<u>2</u>
Total	177

The elk remained in unusually good condition during February as the lowest parts of the winter range were almost entirely free of snow and the light snow cover over the intermediate range left more than enough natural forage available to meet the minimum requirements of the animals.

Hunting Season. District Warden Supervisor Gene H. Sherman, Montana Fish and Game Department, reported that hunting in southern Park County, Montana, removed 1,265 elk from the northern Yellowstone herd during the season which ended January 31, 1951.

1. Actual count from the Corwin Springs Checking Station	1,070
2. Elk taken by local residents of Gardiner and vicinity	75
3. Elk taken below the checking station	30
4. Elk taken before November 15 when station commenced operations	40
	<u>50</u>
5. Wounded and not salvaged	Total 1,265

Elk taken by hunters were classified according to age and sex as follows:

Bulls	369	34.5%
Cows	605	56.5%
Calves	96	9.0%

...the fact that the ...

Other protection activities included the training of staff and extension workers, the carrying out of control and surveillance activities, the provision of health education, the provision of health services and the provision of health facilities.

100 North Pacific Glass and Glass Equipment  
L. E. Lyons, "Doc" the Alive too, Red Lodge, Montana  
Thorn Valley Park, Rt. Louis Towner, Montana  
Attorney Joseph J. Park, Billings, Wyo.  
Montana Wyo. and Glass Equipment

The air continued to descend, and the clouds began to form. The lowest part of the mountain range was almost entirely free of snow, and the light snow cover over the forest was only a thin layer. The snow was not enough material to be used as a fuel for the fire.

and during the season this catch was 35, 1962.

2.	Wounded and not salvaged	100
3.	Operations	50
4.	Wounded before captured in action	40
5.	Wounded below the effective position	30
6.	Wounded by local resistance or friendly fire	20
7.	Wounded from the enemy during the attack	10
	<b>Total</b>	<b>250</b>

and the following:

Year	Value	Unit
1972	10.0	kg
1973	10.0	kg
1974	10.0	kg



PRONGHORNS. Trapping of pronghorns was resumed on February 12 and continued the following day. An airplane was used to drive 134 animals into the trap, but one animal was released later. A total of 258 pronghorns was disposed of this winter and distributed as shown below:

Theodore Roosevelt National Memorial Park	75
Wind Cave National Park	12
National Bison Range	15
Madison River Valley above Ennis, Montana	78
Bitter Root Hills near Polson, Montana	66
Toledo, Ohio zoo	4
Accidentally killed during trapping and handling	8
Total	258

The Protection Division conducted a pronghorn census on February 20 and 21. A total of 215 was actually seen by the counters who carefully covered the lowest parts of the range, inside and outside the park, where the pronghorns spend each winter.

BISON. Hay used as bait at the Crystal Creek elk trap continued to attract large numbers of bison making this trap practically useless during February. It is evident that a close control over the bison in the Lamar area will be necessary in the future if elk trapping operations at Lamar and Crystal Creek are to be effective.

Park rangers counted the bison in the Lamar and lower Yellowstone River area on February 28. The Horseshoe area yielded 184, while 115 were found from Slough Creek to Cottonwood Creek and 15 above the Lamar Unit. Three mature bulls were counted on Geode Creek and three in the Blacktail area bring the total counted to 320. On February 22 park rangers skied through the Pelican Creek Valley and estimated that about 300 bison were seen. Practically all of the animals were in one large herd and it was not possible for the observers to make an accurate and exact count.

LYNX. On February 21 District Ranger Jacobson encountered a large Canadian lynx in the road near Undine Falls. He followed the animal in an automobile for about half a mile before it leaped out of the plowed road and disappeared over a bank. Lynx tracks are seen occasionally, but the animals themselves are rarely observed.

Forest Fire Protection. Assistant Chief Ranger Chapman, assigned to Forest Fire Protection, left the park on February 15 for assignment in the Region Two Office for a couple weeks.

Trails. Little work was accomplished on the trail program during the month due to the absence from headquarters of Assistant Chief

PROGRESS. Trapping of brown hares was resumed on February 12 and continued the following day. An estimate was made of the total of animals into the trap, but one animal was collected later. A total of 258 specimens was disposed of by the station and distributed as shown below:

258	Total
8	Accidentally killed during trapping and handling
4	Totals, Ohio Zoo
6	After local Hills near London, Indiana
25	Indian River Valley above Indian, Indiana
12	National Bison Range
12	Wind Cave National Park
12	Thackeray Wisconsin Memorial Park

The protecting Division conducted a program census on February 22 and 23. A total of 215 was actually seen by the census, who carefully covered the forest parts of the park. Inside and outside the park, where the program spent each winter.

BISON. Hay feed is sent to the Great Green all year, continued to attract large numbers of bison which this trap was actively released during February. It is evident that a close control over the bison in the future will be necessary in the future if all trapping operations at Lamar and Great Green are to be effective.

Large numbers counted the bison in the Lamar and Great Green areas. The bison were counted on Great Green and three bison were counted on Great Green. The total counted was 200. On February 22, in the 11th day of the bison count, the total counted was 200. On February 22, about 200 bison were seen. Practically all of the animals were in one large herd and it was not possible for the bison to be counted and count count.

ELK. On February 22, bison were counted on Great Green and a large number of elk in the wood near Indian Hills. The bison were counted in an automobile for about half a mile before it passed out of the road and disappeared over a hill. Elk were also seen occasionally, but the animals themselves are rarely seen.

Indian River Protection. Assistant Chief Ranger Chapman, assigned to protect the protection, held the park on February 12 for a day in the Indian River for a couple days.

Trails. Little work was accomplished on the trail system during the month due to the snow and ice conditions of the Indian River.



Ranger John Jay who is in charge of trail work. Tentative estimates were received on the amount of funds expected for trail work during the 1952 fiscal year. Plans will be made for a work program as soon as the exact amount of money allotted is furnished.

Building Fire Protection. A building fire inspection was made of all the patrol cabins during a ski trip made by Assistant Chief Ranger Jay and District Park Ranger Ela and a careful observation made of the potential hazards and the materials and supplies necessary to correct them.

Four days were spent continuing the building fire inspections of the Government buildings at headquarters, which inspections will be completed early next month. In connection with these inspections, fire hazards are corrected at the time of the inspections wherever possible. Defective extinguishers were either repaired or replaced and other dangerous items were taken care of.

Accidents and Public Safety. Two Class "B" motor vehicle accidents were reported during the month. One occurred on the 22th on the Gallatin highway 17 miles north of the town of West Yellowstone, and the other occurred on the 27th between park headquarters and the North Entrance. No injuries occurred, but considerable damage resulted to the vehicles in both accidents.

Two personal injuries were reported during the month. The relief night watchman in the headquarters area slipped on the ice and sprained a knee on the 15th, and a visitor from Livingston, Montana, chipped an ankle bone in a fall while skiing in the park on the 18th.

Law Enforcement. There were no law enforcement cases during the month of February. U. S. Commissioner T. Paul Wilcox is still away from the park due to illness.

Births. A son, 6 lbs. 14 oz., named Wade Douglas was born to Park Ranger and Mrs. Paul V. Wykert at the Park Hospital in Livingston February 22.

A daughter, 8 lbs., Virginia Sue, was born to Project Clerk and Mrs. William Masters at the Park Hospital in Livingston February 25.

A son, 8 lbs. 4 oz., Gregory Lynn, was born to Supervisory Park Ranger and Mrs. Dennis E. Hess at the St. Anthony Hospital in Pocatello, Idaho, February 27.

Deaths. Mr. Wilson Murray, father of Electrician Foreman Lawrence Murray and Mrs. David Condon, died at Vernal, Utah, on February 23. Lawrence Murray, Mrs. Condon and Mr. Condon were all present in Vernal at the time of Mr. Murray's passing.

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Judge George Y. Patten, 74, Bozeman, Montana, Attorney for Haynes Inc., died in a Bozeman hospital February 27. Judge Patten visited the park on several occasions each year for a number of years past and was a long-time friend of the park and the National Park Service.

Personnel. Bernice R. Upton received an indefinite appointment as Clerk-Stenographer, GS-4, on February 15 for assignment in the Chief Ranger's Office.

Miscellaneous. The regular monthly meeting of the National Federation of Federal Employees, No. 465, was held in the Canteen February 5. Cards and refreshments followed the meeting.

The regular monthly meeting of the American Federation of Government Employees local was held in the Canteen February 19.

Fred T. Johnston  
Acting Superintendent

cc: Region Two, in quintuple  
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Dr. George L. Fisher, Jr., President, American  
Physiology Inc., died in a hospital February 17. Fisher  
visited the plant on several occasions each year for a number of years.  
Fisher was a long-time friend of the firm and the National  
Bureau.

Dr. Fisher, President of the American  
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