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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Yellowstone NATIONAL PARK

FILE NO. 207-02.3

SUPERINTENDENT'S MONTHLY REPORT

FEBRUARY 1950

	ROBERTS	
✓	JOHNSON	38
✓	JOFF	✓
	ANDERSON	
	ETANLOW	
	CHASE	
	KIRLIE	
✓	WELLES	THAM
✓	CONLON	AB
✓	SKINNIB	
	EVANS	FE
	CHAMBER	
✓	KILLIAN	Wm
✓	WOHLERMAN	PSM
	ROBINSON	
	HIGGINS	
	SLASHOLTZ	

IMPORTANT

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All Files should be returned promptly to the File Room.

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NEWTON B. DRURY,

Director.



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

Report 1ml

OFFICE OF THE SUPERINTENDENT

Summary of the February 1950 Monthly Narrative Report for
YELLOWSTONE NATIONAL PARK

	<u>Page</u>
<u>WEATHER:</u>	
Unusually warm weather and low precipitation. Maximum 56°, minimum -10°. Comparative snow depths.	1
<u>SPECIAL ACTIVITIES:</u>	
Mr. Rogers in Denver and Omaha. Johnston & Mattson returned from Omaha and Denver.	1
Johnston & Joffe Acting Superintendent. Johnston to Custer and Wash. D.C. Several attend Rod and Gun Club meeting. Members of Rocky Mountain Sportsmen's Assn. visit park. Steno.-Typist exam. Mattson to Casper & Denver.	2
<u>INSPECTIONS:</u>	
Forester Barrows departed. Montana State Employment Service officials in.	2
<u>IN-SERVICE TRAINING:</u>	
Weekly newsletter. Meeting on "Fair Employment Practices".	2
<u>PUBLICITY:</u>	
Ross Madden & Ray Atkeson, photographers, in. Ralph Crane in to photograph for LIFE on winter life of ranger; photographing Hirsts and Wykerts. Special edition Casper Tribune Herald received. 64,675 broadsides on hand.	3
<u>PLANS, MAPS AND SURVEYS:</u>	
Preparation plans Lake Hotel Area roads and utilities. Purchase orders roads & trails equipment furnished Region Two.	3
<u>MAINTENANCE:</u>	
Snowfall light but considerable plowing due drifting snow. Much bare pavement. Load limit Cooke road. Road patching. Ice removal in culverts. Equipment painted.	3
<u>NEW CONSTRUCTION:</u>	
Elk trap completed. Progress on additional bedrooms on four residences.	4
<u>CONCESSIONERS:</u>	
Huntley Child in. Dr. Carlson returned. Package tour rates approved. Pryor rates reviewed. Folder "A" reviewed. Mammoth pool not to operate.	4

		<u>Page</u>
<u>RELIGIOUS SERVICES</u> <u>AND CHAPEL USE:</u>	Sunday School. Church services. Lecture on "Child Behavior" at Chapel.	4
<u>INTERPRETIVE SERVICES:</u>	Talks by Watson to Wilsall Methodist Church group and by Condon to Livingston Lutheran Church group.	5
<u>MUSEUM ACTIVITIES</u> <u>AND EXHIBITS:</u>	Questionnaire on trailside museums completed and returned. Otter skin tanned.	5
<u>RESEARCH AND</u> <u>OBSERVATION:</u>	Trip over terraces; water samples taken and sent Dr. Georgi, Nebraska Univ. for bacteria study. Trips to Lamar to photograph elk and elk trap. O. J. Murie received elk skulls for studies. Barograph & thermograph sent to Old Faithful.	5
<u>NATURAL HISTORY</u> <u>ASSOCIATION:</u>	Multex plates purchased for Nature Notes and report covers. Sets of 2"x2" slides sent Service offices and areas. "Call of the West" reviewed; not determined appropriate for sales; copy purchased for library. Volumes sent bindery.	6
<u>INCREASE OR DECREASE</u> <u>IN TRAVEL:</u>	701 vehicles carrying 2249 persons compared to 261 vehicles and 651 persons last February; gain of 245.4% due ideal weather and buffalo operations. 41 snoplane trips.	6
<u>VISITORS:</u>	Farmers group from South Dakota in.	6
<u>RANGER SERVICE:</u>	Buffalo reduction. Ski patrols.	6
	Horseback patrols, fire hazard inspection, repair of riding & pack stock equipment, etc.	7
<u>WILDLIFE AND FISH</u> <u>CULTURAL ACTIVITIES-</u> <u>ELK:</u>	Live shipment of 316. New elk trap. Hunting season closed end January; 40 taken.	7
	513 removed by direct control; total 874 removed from herds.	8
<u>BISON:</u>	66 tested and shipped alive. 162 slaughtered. Census, total 1094.	9
<u>RANGE CONDITIONS:</u>	Warm weather, little snow, conditions very good.	10
<u>FISHING:</u>	Fishing regulations revised and mimeographed.	10

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<u>FOREST FIRE PRO- TECTION:</u>	Barrows in park. 1949 fires reviewed. Plans for aerial detection. Fire cache inventory work. Hess assigned to forest management work. Many applications received.	10
<u>BLISTER RUST CONTROL:</u>	Employment offers sent last year's men. Hi- Fog spraying equipment checked and sent for repairs.	10
<u>WOOD UTILIZATION:</u>	Y.P.Co. to need 500-600 cords; advised could get from Lewis River burn.	11
<u>BUILDING FIRE PRO- TECTION:</u>	Building fire hazard inspection completed. Extinguishers checked, replaced, surveyed, studied, etc. Fire truck & equipment checked.	11
<u>TRAILS:</u>	Many applications received, most of which cannot come before June. Hope begin work in late April with local men.	12
<u>ACCIDENTS AND PUBLIC SAFETY:</u>	Two motor vehicle accidents on Gallatin road. Two injuries from skiing accidents.	12
<u>PERSONNEL:</u>	Lucinda Bolt, Seasonal Clerk-Steno., returned to duty from furlough.	12
<u>MISCELLANEOUS:</u>	Regular N.F.F.E. meeting; Alice Kohout elected Secretary. Credit Union meeting and election of officers. F.E.U. dance.	12

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NATIONAL PARK
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THE UNITED STATES OF AMERICA
DO hereby certify that
the within and foregoing is a true and correct
copy of the original as the same appears on the records of the
Department of the Interior.

IN WITNESS WHEREOF, the Secretary of the Interior
has hereunto set his hand and the seal of the Department
at Washington, D. C., this _____ day of _____, 19____.

Very truly yours,
Secretary of the Interior

Approved: _____
Assistant Secretary of the Interior

By _____
Special Agent in Charge

Very truly yours,
Special Agent in Charge

By _____
Special Agent in Charge

Very truly yours,
Special Agent in Charge

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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
YELLOWSTONE NATIONAL PARK
YELLOWSTONE PARK, WYOMING

Office of the Superintendent

March 8, 1950

Memorandum

To: The Director

From: Superintendent, Yellowstone National Park

Subject: Monthly Report for February 1950

Following is the report of activities for Yellowstone National Park during the month of February 1950.

Weather Conditions. Unusually warm weather prevailed during the entire month with only three days with below zero temperatures being recorded which is believed to be a record for warm weather for this month. The precipitation was below normal for the month also. A maximum temperature of 56° was recorded on the 26th with a minimum of -10° on the 3rd. Total precipitation was 0.65" as compared with 1.76 in 1949, 1.21 in 1948, 1.02 in 1947, 0.94 in 1946, 0.56 in 1945 and 1.12 in 1944.

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

	1950	1949	1948	1947	1946	1945	1944	1943
Cascade	102"	112"	85"	65"	80"	52"	36"	--
Gallatin	22	18	21	25	26	14	10	34
Lamar	9	20	13	10	16	10.5	4	30
Mammoth	4	14	10.5	9	22.5	5	5	36
Northeast Entrance	34	48	36	37	46	20.7	13.9	54
Snake River	48	63	59	46	52	35	25	--
Tower Falls	18	32	26	20	21.5	13.5	11	36
West Yellowstone	46	54	38	40	37	22	12	83

Special Activities. Superintendent Rogers was in Denver during the month on research work in connection with the project covering the legislative history of the National Parks. He made a trip to Omaha on February 27 for conference with Region Two officials, expecting to return to Denver March 1.

Assistant Superintendent Johnston and Resident Landscape Architect Matteon left Omaha for Denver on February 2 and returned to the Yellowstone on the 4th. They had left the Yellowstone on January 15 for conferences in Denver and Omaha with Bureau of Public Roads and National Park Service officials.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
YELLOWSTONE NATIONAL PARK
YELLOWSTONE PARK, WYOMING

TO THE DIRECTOR, NATIONAL PARK SERVICE
FROM THE SUPERVISOR, YELLOWSTONE NATIONAL PARK
SUBJECT: [Illegible]

[Several paragraphs of illegible text follow, detailing administrative matters.]

Very truly yours,
[Illegible Signature]

[Illegible Title]

[Illegible Date]

[Illegible Distribution List]

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During the time Superintendent Rogers was absent from the park and Mr. Johnston was here he was Acting Superintendent and during Mr. Johnston's absence Mr. Joffe was Acting Superintendent.

Mr. Johnston made a one-day trip to Custer Battlefield on February 18 to confer with the Acting Superintendent there. On February 27 Mr. Johnston left for Washington, D. C. for special assignment in the Director's Office for some two weeks.

Messrs. Joffe, Evans, Skinner, Condon and Kittams officially attended a special meeting called by the Upper Yellowstone Road and Gun Club on the afternoon of February 4 in Gardiner to discuss the elk situation. Forester Maynard Barrows from the Region Two Office and a number of Yellowstone employees also attended the meeting. During the meeting a new sportsmen's organization known as the United Sportsmen's Association of Gardiner was formed with the President and Secretary-Treasurer elected consisting of the same officers in the Livingston branch of the Rocky Mountain Sportsmen's Association. The previous afternoon Mr. Barney King, E. C. Vawter, Editor of the Montana Labor News, and a Mr. Koelzer of Butte, all prominent members of the Rocky Mountain Sportsmen's Association, visited at the Mammoth office to discuss the elk reduction program. They were taken for a trip to the new Crystal Creek trap on the morning of February 4.

The Local Civil Service Board held an examination on February 24 for Stenographer-Typist. Messrs. Anderson and Joffe held the examination and Miss Alice Kohout took the examination.

Resident Landscape Architect Mattson left on February 25 for Casper and Denver for conferences with the Superintendent of Grand Teton National Park, Bureau of Public Roads officials and interested parties in connection with the South Approach Road to the park. He expected to return March 3.

Inspections. Maynard Barrows, Forester, Region Two, who arrived at the park January 30, departed on February 11.

O. C. Lamport and Arnold Pavey of the Montana State Employment Service offices in Missoula and Livingston, respectively, visited the park on February 15 to discuss employment.

In-Service Training. The Yellowstone Park Weekly News Letter was published each Thursday by the naturalist division and distributed to local employees and a number of persons outside the park.

A special in-service training meeting was held on the 21st for all supervisory personnel. There were 34 employees who attended this meeting and the subject presented and discussed was "Fair Employment

Practices". This meeting was conducted under the direction of Chief Park Naturalist Condon.

Publicity. Ross Madden, free-lance photographer, entered the park at West Yellowstone by snoplane on February 3 to obtain winter pictures for Collier's Magazine and the Montana Highway Commission. He spent several days here.

A special progress story on the park was furnished the Park County News, Livingston, Montana, on February 3 for publication in that paper.

Ray Atkeson, free-lance photographer, Portland, Oregon, entered the park via West Yellowstone by snoplane on February 5 to obtain winter pictures of the area.

Ralph Crane, LIFE photographer, arrived in the park via West Yellowstone by snoplane February 15 to obtain winter pictures for a park story for LIFE. He expected to remain several weeks and while here was to photograph scenes from the winter life of a park ranger, using Park Rangers Frank Hirst and Paul Wykert and their wives stationed at Yellowstone Lake.

The Special Edition of the Casper Tribune Herald of February 19 contained articles on the park submitted from the Superintendent's Office.

A total of 84,675 broadsides for 1949 remained on hand at the end of the month.

Plans, Maps and Surveys. Preparation of plans for roads and utilities at the Lake Hotel area comprised the major work of the engineering office during the month. Purchase orders for roads and trails equipment were prepared and furnished the Region Two Office.

Maintenance. Snowfall during the month was rather light but considerable plowing was necessary due to drifting snow. Much of the pavement was bare at the end of the month between Gardiner and the Lamar Station and during the last few days of the month the road surface was breaking up in numerous places.

A 300-pound-per-inch-width-of-tire limit was placed on the Gardiner to Cooke section of road on February 27. Heavy hauling by ore trucks from the Cooke mines gives this section of road a real test.

A small crew has been patching the road surface the last few days. Considerable difficulty was experienced with frozen culverts and it has been found that using one of our tank car heaters has proved the best method for removing the ice.

Several additional pieces of equipment were painted a highway yellow during the month.

Maintenance forces at the end of the month consisted of four permanent employees plus one mixed gang foreman, one truck driver and one laborer.

New Construction. There was no work on major road construction during the month. The new elk trap at Crystal Creek, Account 400 Elk Trap, was completed by the middle of the month. The trap is nearly 500 feet long and from 35 to 150 feet in width. All inside work is completed except for painting of one bedroom under Account 430, Additional Bedrooms on Four Residences. This inside painting will be completed soon and outside painting will be completed when the weather warms.

Concessioners. Huntley Child, Manager of the Lodge Division, Yellowstone Park Company, was a visitor in the park February 1. He made a second trip on the 20th.

Dr. Norman L. Carlson, Resident Park Physician, who was called to Livingston on January 25 for a week's assignment due to the absence of two doctors from the Park Hospital in Livingston, returned to Mammoth on February 2.

The Director approved the package tour rate for the Yellowstone Park Company on February 6.

The 1950 proposed schedule of rates for Fryer Stores, Inc. was received here on February 7, reviewed and submitted to the Region Two Office with copies to the Director for approval.

The proof of the 1950 Folder "A" issued by the Yellowstone Park Company was reviewed in the park on February 14 before sending to printer.

On February 20 the Yellowstone Park Company advised us definitely that they would not operate the Mammoth Swimming Pool during the 1950 season and that they contemplated tearing down the building in the fall.

Religious Services and Chapel Use. The regular Sunday School was held on each Sunday at 10:30 a.m.. These services during February were well attended by the people and children of the community.

Rev. E. A. Syms of Livingston, Montana, conducted non-sectarian Protestant services in the Mammoth Chapel on the evenings of the 12th and 26th.

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Rev. Webster Clement conducted a Lutheran Church Service in the Mammoth Chapel on the evening of the 27th.

Mrs. Marjorie Paisley of Montana State College discussed the subject "Child Behavior" before a group in the Chapel on the evening of February 21.

Interpretive Services. On the 23rd Park Naturalist Watson traveled to Wilsall, Montana, where he gave a talk on the park to a Methodist Church group of 72 people.

On the 27th Chief Park Naturalist Condon went to Livingston to give a talk on the park in the American Lutheran Church at a program sponsored by the Lutheran Brotherhood. 96 people were in attendance.

Museum Activities and Exhibits. Informational questionnaires on trailside museums were completed and sent to Martha B. Coady of the University of Massachusetts. Miss Coady is preparing a study on small museums for her advanced degree.

One otter skin which was sent to the Lentfer Bros. Taxidermists, Livingston, for tanning last fall was returned completed on the 11th.

Research and Observation. On February 3 Chief Park Naturalist Condon and Park Naturalist Watson made a trip over a portion of the Hot Springs Terraces at Mammoth to the open area above the old C.C.C. Camp. On this trip water samples were taken from several of the hot springs and these were sent to Dr. Carl E. Georgi with the University of Nebraska who is studying bacteria life forms.

On February 3 a trip was made to the Lamar Valley for the purpose of photographing the new elk trap on Crystal Creek and securing wildlife pictures. More than 400 head of elk were grouped together in one band and a series of 16mm movies were made of them. Those pictures, combined with others, will be made into a movie showing the elk management operations. Another field trip was made to the Lamar Valley on the 15th and a series of pictures taken of 137 elk captured in the elk trap on the night of the 14th.

Mr. Olaus J. Murie of Moose, Wyoming, who obtained elk specimens in January, was granted a permit and secured 25 skulls from the several hundred skulls saved from the elk reduction operations. Mr. Murie will use these skulls in his comparative studies of the elk of New Zealand and the United States.

The barograph and thermograph which were received on an indefinite loan from the U. S. Weather Bureau were sent on to Old Faithful for use there by Ranger Ruben Hart.

I have been thinking of you very much lately, and wondering how you are getting on.

It has been a long time since we last saw each other, and I have been very busy with my work.

I hope you are well and happy, and that you are enjoying your life.

I have been thinking of you very much lately, and wondering how you are getting on.

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Natural History Association. The Yellowstone Library and Museum Association purchased eight Multex plates of park views and animal pictures which are to be used for printing the covers of Nature Notes and other reports. Two of these were used on the 1949 Superintendent's Annual Report.

Sets of twenty-six representative 2"x2" colored Kodaslide were sent out on February 21 by the Association through the Superintendent to the Washington Office, Regional Offices and a number of National Parks and Monuments.

The book of poetry "Call of the West" by Miss Evelyn Lee was reviewed by the Executive Secretary and it was determined that it would not be appropriate as a sales item. One copy of this book was purchased by the Association for the library.

Over 100 volumes were sent by the Association to the Dieter Book Bindery on February 13 for repairs, rebinding and binding.

Increase or Decrease in Travel. A total of 701 vehicles carrying 2,249 persons entered the park during the month as compared with 261 vehicles and 651 persons for the same period last year, or a gain of 245.4%. The increase is due to the ideal travel weather this year as compared to the severe blizzard conditions existing in February last year. One other reason for this large increase in travel is due to the buffalo operations being carried on at Lamar Unit during the first half of the month. The week-end travel to the park was comparatively heavy with ski parties and others who came to view the big game herds along the Gardiner-Cooke road. Included in the above travel figures are 41 snoplane trips carrying 83 persons from West Yellowstone to Old Faithful and Canyon and Lake. One hundred and twenty-six cars drove from Cody to the East Entrance of the park during the month. This figure compares with 81 cars for the same month last year.

Visitors. Eleven carloads of farmers from South Dakota, sponsored by Sioux Falls, South Dakota, radio station, came into the park on February 14 and made a visit to the Lamar Unit. They were enroute to the west coast and Mexico.

Ranger Service. The buffalo reduction program was carried on at Lamar Unit through the 17th including live shipments and slaughter operations which required the services of a number of protection division personnel.

Extensive ski patrols were made to the following areas during the month: Lake to Thorofare, Fox Creek and surrounding area;

Snake River to Heart Lake, Aster Creek and Harebell and Cascade Cabin; Bechler Ranger Station, Cascade Cabin, Boundary Creek and Buffalo Lake; Mammoth to Fawn Pass and Sportsman's Lake; Lamar Unit to Cold Creek, Upper Lamar and Frost Lake, also to Upper Miller Creek and Canoe Lake; Mammoth to Norris. Horseback patrols were made along the north end of the park including the Yellowstone River trail from Gardiner to Lamar Unit. On these patrols, snow was removed from the buildings, boundaries checked for possible poaching activities and wildlife observations made.

Other protection division activities included the completion of building fire hazard inspections in the Mammoth area, entrance station duties, repair of riding and pack stock equipment and preparation of special reports and correspondence.

Wildlife and Fish Cultural Activities. ELK - LIVE TRAPPING AND SHIPMENTS. The Mammoth elk trap, which was the only one in the park in condition for use at the beginning of the winter, was baited on January 6 and the first elk were shipped from it on January 13. This trap was operated through February 13 and the total of 18 elk was taken. Construction of a new elk trap on Crystal Creek was started on January 11 and work was completed on February 17. The catching corral and the flat immediately in front of the trap were baited with hay on February 2 to attract elk to the vicinity and to hold them until the trap was ready for use. The main catching and holding corrals and the trigger lines were completed the afternoon of February 14 and 137 elk were captured that evening. All but five of the elk taken were suitable for shipment and were released to the Montana Fish and Game Department by the evening of February 17.

A total of 316 elk was disposed of by live shipments. The Montana Fish and Game Department received 310 animals and Mr. R. B. Ridenour, Mansfield, Ohio, received 6 elk which he transported by truck. Five elk were killed accidentally during the trapping operations. One carcass was furnished the Fort Belknap Indian Agency and four were released to the Foreman of the Emigrant Fish Hatchery for fish food. Live elk shipped consisted of 19 males more than one year of age, 126 females more than one year of age and 171 calves which were not classified as to sex. All elk management operations for the winter were planned and carried out by the Protection Division.

HUNTING SEASON. The early elk hunting season in special areas of Park County, Montana, opened on September 15 and the general season opened on October 15. The local deputy game warden determined that approximately 40 elk were taken by hunters by the time the season closed on January 31. This appears to be the smallest kill on record from the northern Yellowstone elk herd.

ELK - SUMMARY. A total of 874 elk was removed from the northern Yellowstone elk herd by hunting, live shipments and direct control during the winter of 1949-50, as follows:

Direct control operations within the park	513
Live shipments (including 5 killed)	321
Hunting in Park County, Montana	<u>140</u>
	874

Reduction effected by natural mortalities will be determined by late spring.

BISON. Capture of bison at Lamar Unit was delayed by the operations incident to the direct control of elk in the same area. The first animals, approximately 130, were captured on January 24 and a total of 366 was corralled before and during the reduction operations. On February 17, 138 animals were released. This group consisted of 52 calves, 67 yearlings and 19 mature bison.

LIVE SHIPMENTS. All live bison shipped from the park were tested by Dr. Lee Saggetti, Montana State College, and found negative to a test for brucellosis.

Disposition of 66 live bison in 1950 is as follows:

<u>Applicant</u>	<u>Number</u>	<u>Date</u>
Art Faulkner, Lander, Wyoming	35	January 31, 1950
Gene Clark, Independence, Kansas	12	February 1, 1950
Department of Fish and Game, Phoenix, Arizona	15	February 1, 1950
W. S. Rice, Chesterton, Indiana	2	February 2, 1950
San Francisco Zoological Gardens, San Francisco, California	2	February 2, 1950

SLAUGHTER OPERATIONS. Slaughter operations commenced on February 6 and were completed on February 16. Henry J. Helgeson, Missoula, Montana, who bid \$2.90 per head for the work, did the butchering with the aid of another butcher. Two laborer leadmen and permanent personnel performed the balance of the work. The Protection Division planned and carried out the entire reduction operations. A total of 162 bison was slaughtered. One carcass was retained for the National Park Service mess and the balance distributed as follows:

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY
CHICAGO, ILLINOIS 60637

TO THE DIRECTOR
OF THE UNIVERSITY OF CHICAGO
FROM THE DEPARTMENT OF CHEMISTRY

RE: [Illegible Title]

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TOTAL	161
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The prorated cost of each bison carcass to the various Indian agencies and schools was \$23.07. Forty-one hides, not desired by receivers of carcasses, were sold for \$383.00 and the heads and feet brought \$35.00 or a total revenue of \$418.10 deposited to miscellaneous receipts.

Counts made in 1949 and 1950 compare as follows:

* estimated

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Year	Month	Day	Event
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The following table shows the results of the ...

Wood Utilization. Mr. Huntley Child advised us that the Yellowstone Park Company will probably need only 500 to 600 cords of fuel wood this season. He was told that the contractor could get this amount at the Lewis River burn.

Building Fire Protection. The Annual Building Fire Hazard Inspection was completed in the Mammoth area during February. All buildings have been inspected and the carbon tetrachloride type extinguishers tested and refilled. All type of extinguishers requiring a complete annual refill such as the protextite, foam and soda acid will be refilled when the weather is warmer.

Heads of departments and residents of buildings where hazards were found will be notified as soon as possible. Follow-up inspections covering the hazards mentioned will be made later in the spring. Many hazards were corrected as the inspections were being made. This will leave very few to be reported except for major items which will require special funds for correction.

The outstanding item in the entire inspection was the excessive number of defective carbon tetrachloride extinguishers which were found. A total of 33 were found to be completely inoperative. Except for three extinguishers in the apartment house it was possible to substitute some type of extinguisher for each one found defective. However, there were approximately twenty locations where extinguishers have been recommended and fifteen other locations where the wrong type of extinguisher for the hazard is now located. It would require thirty-five new extinguishers for the Mammoth area. Probably that many more will be required throughout the park after the fire hazard inspections are completed this summer.

No new extinguishers can be bought until a substitute for the pump type carbon tetrachloride extinguishers has been recommended by the Washington Office. In order to study a possible substitute, a one quart pressure type carbon tetrachloride was purchased. This appears to be satisfactory except for the fact that it is too expensive and complicated (price \$19.86). We also purchased three pressurized cans containing the same type of fluid at a cost of 89¢ each. Tests will be run to determine the real efficiency of each kind. If the pressurized type is effective it will solve the problem.

Thirty-eight mixed types of extinguishers were surveyed during the month and taken from the accountable lists.

The fire truck and all equipment was checked during the month.

Trails. Many applications are being received for trail laborer positions. Some of these applications are from seemingly outstanding young men. However, the majority lack experience and cannot report until the middle of June. Since we have a comparatively large balance in the 206T account that must be expended before June 30, we must rely on local men who will be available for work in late April. So far no applications from foreman or packer prospects have been received.

Accidents and Public Safety. Two Class "B" motor vehicle accidents were reported during the month, both of them occurring on Highway #191 in the Gallatin area between West Yellowstone and Bozeman, Montana. No injuries occurred but considerable damage resulted to the vehicles in both accidents. One accident was caused by one car skidding on icy roads into the second machine and the other one was caused by a car running into an elk.

Two personal injuries were reported during the month as a result of skiing accidents. In one case an employee of Pryor's General Store, Maree Lane, suffered a badly broken leg when she fell while pleasure skiing near the terraces in the Mammoth area. Assistant Chief Ranger John Jay suffered a slight break of a small bone in the ankle while pleasure skiing on the Undine Ski Hill slopes. It was not necessary to Mr. Jay to remain away from work on account of his injury.

Personnel. Lucinda May Bolt, Seasonal Clerk-Stenographer, returned to duty from furlough and entered on duty at noon February 28.

Miscellaneous. The regular monthly meeting of the National Federation of Federal Employees was held in the Canteen on February 6. Alice Kohout was elected permanent Secretary to replace Bettilee Froznick who was held over as temporary Secretary of the organization.

The Yellowstone Park Credit Union held a meeting on February 7 and elected officers for the ensuing year. John Jay was elected President of the Board of Directors, J. Stanley Fillmore Vice President, Willis Stanton Treasurer, Thomas Thompson and Walter Kittams Members. The Credit Committee elected consisted of Irene Evans (hold over), W. Verde Watson (two years) and Roger Miller (one year). Al Bowman, Jr., Besse Carr and Lawrence Vickrey were elected members of the Supervisory Committee.

The Federal Employees Union sponsored a dance in the Canteen on February 24.

Edmund B. Rogers
Superintendent

cc: Region Two, in quintuple
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YELLOWSTONE NATIONAL PARK

New Crystal Creek elk trap nearing completion on February 3, 1950.

Photo by Watson



YELLOWSTONE NATIONAL PARK

Part of the 137 elk captured in the new Crystal Creek elk trap on the night of February 14, 1950.

Photo taken February 15 by Watson

