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10-23 June 1941)

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

Yellowstone NATIONAL PARK

FILE NO. 207-02,3

SUPERINTING MONTHEN PEPCPE

JANUAPY 1951

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IMPORTANT

This file constitutes a part of the official records of the National Park Service and should not be separated or papers withdrawn without express authority of the official in charge. All Files should be returned promptly to the File Room. Officials and employees will be held responsible for failure to observe these rules, which are necessary to protect the integrity of the official records.

NEWTON B. DRURY,

Director.

U. S. GOVERNMENT PRINTING OFFICE 16-22371

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UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

YELLOWSTONE NATIONAL PARK

YELLOWSTONE PARK, WYO.

ICE OF THE SUPERINTENDENT

Summary of the January 1951 Monthly Narrative Report for IELLOWSTONE NATIONAL PARK

<u>WEATHER</u>: Cold end of month; -56.5° West Yell., etc. Snow depths listed. Precipitation comparisons.

SPECIAL ACTIVITIES:

Rogers on duty, Denver; Johnston, Joffe, Skinner Act. Supt. Johnston, Wohlbrandt, Mattson to Denver meetings with Rogers & BPR and to Omaha. Robinson to Rocky Mountain & Wind Cave for equipment. Doerr, Cole, Johnston, Skinner, Kittans to Montana Wildlife Federation meeting, Helena. Joffe & Condon to Livingston Chamber of Commerce meet. Mattson to Teton. Joffe started on annual leave. Barrows & Skinner to Missoula & Barrows to Ogden re West Yell, smokejumper unit, Kittams to American Society Range Management meeting, Billings. Condon & Evans to Wildlife Management Education Meeting at Missoula. New wage rates effective Jan. 7. Jay to replace Finch on Sign Committee. Safety Committee. Board of Survey approved. Steno-Typist exam. New Regional Landscape Architect & Architect, Efficiency Rating Committee.

INSPECTIONS: John E. Doerr, James E. Cole, Maynard Barrows in, Cornelius B. Philips & Lyndahl E. Hughes, Rocky Mountain Laboratory, in re tick research. IN-SERVICE

TRAINING: Weekly News Letter.

PUBLICITY: Info sent Casper Tribune. 161,500 broadsides.

- PLANS, MAPS AND
SURVEYS:PCP estimates. Wohlbrandt & Mattson to Denver.Lake sever disposal system & utilities for Fishing
Bridge campground extension designs. "As con-
structed" drawings Old Faithful projects. Study
& discussions on signs.
- MAINTENANCE: Plowing increasingly heavier during month. Transfer Mixed Gang Foreman Armstrong to Mt. Rainier approved.
- CONSTRUCTION: Blacktail Deer Creek Elk Trap completed. Other projects listed.

UNITED STATES DEPARTMENT OF THE IN ERIOR NATIONAL PARK SERVICE YELLOWSTONE NATIONAL PARK WO.

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CONCESSIONERS:	Huntley Child returned from Calif. to X. P. Co. office, Gardiner. Mr. & Mrs. J. E. Haynes in.	22.20 5
RELIGIOUS SERVICES AND CHAPEL USE:	Sunday School. Church services 14th by Rev.	24
and and a second s	: Loan of visual aids materials.	5
MUSEUM ACTIVITIES AND EXHIBITS:	Moran paintings shipped for Chicago Art Institute exhibit. Paintings a pictures inventory. Bison head measurements. Rock shipments; more prepared.	5
RESEARCH AND OBSERVATION:	Projects listed for possible conscientious objector comp. Field trips. Review & listing of signs.	5
NATURAL HISTORY ASSOCIATION:	Nature Notes. Letter heads multilithed for news letters. Projector used for movies. Book sales.	E
INCREASE OR DECREASE IN TRAVEL:	3850 visitors in 1216 vehicles1967 in 730 cars last Jan.; 99% increase, due mild weather.	S
VISITORS:	Edmund Christopherson, writer, Sat. Eve. Post. Drs. Quimby & Brown & 12 students, Montana State College, in.	E
RANGER SERVICE:	Elk reduction, antelope trapping, wildlife census, repair saddle & stock equipment, reports, etc.	7
WILDLIFE AND FISH CULTURAL ACTIVITIES: ELK MANAGEMENT:	Direct control finished. Live trapping. Hunting season closed 31st; hunting reports.	17
PRONGHORNS :	Antelope trapped and sent to other areas.	8
BISON:	Buffalo interfere with elk trapping.	8
WATERFOWL:	Waterfowl census; 1,740 reported in park.	D)
FOREST FIRE PROTECTION:	Plans for proposed smokejumper unit. Chapman to go to Omaha for preparation training aids for firefighting training. Hess on training aid.	Ś
TRAILS:	Trail estimates prepared.	9
BUILDING FIRE PROTECTION:	Fire hazard inspections suspended due alk reduction To be continued in February.	9
ACCIDENTS:	One motor vehicle accident, ica & poor visibility.	9
LAW ENFORCEMENT:	No cases. Commissioner still away due iliners.	9
MARRIAGES:	Betty J. Wohlbrandt and Albert R. Poloson married.	9

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32	Rotty J. Vohlbrandt and a limit 3. Polocom Line 4.	: CEDALES AM

DEATHS:	Raymond Hall, Gardiner, and mother of Frank Anderson passed away during month.	<u>1820</u> 9
PERSONNEL :	Roy Armstrong changed to Plumber's Helper, Ungr. Edward Luce promoted from Supt. GS-6 to GS-7, Custer BNM. Bernice Upton eod Clerk-Stenc., GS-4. Betty Lauer, seas. Clerk-Typist, terminated. Breynton Finch illness and possible transfer to a lower altitude.	9
MISCELLANEOUS:	Monthly meetings and election of officers, F.E.U. and A.F.G.E. Annual Meeting and election of officers of Credit Union.	10

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

ICE OF THE SUPERINTENDENT

February 9, 1951

Memorandum

To: The Director

From: Acting Superintendent, Tellowstone National Park

Subject: Monthly Report for January 1951

Following is the report of activities for Vellowstone National Park during the month of January 1951.

<u>Weather Conditions</u>. A severe cold front reached the park during the last week of the month with January 29 temperatures recorded as follows: West Yellowstone -56.5°, Lamar Unit -51°, Northeast Entrance -50°. Tower Falls -48°, East Entrance -39°, Snake River -36°, and Manmoth -35°. The front gradually moved south and by the end of the month temperatures over the park had moderated.

Snow depths as of January 31 for representative stations in the park are as follows:

	1951	1950	1949	1948	1947
Marmoth	7.0	10.0	14.5	10.0	9.0
Tower Falls	22.0	19.0	32.0	27.0	20.0
Lamar	10.0	6.0	27.0	11.0	10.0
Northeast Entrance	23.5	30.0	35.0	33.0	37.0
East Entrance	37.5	31.0	40.0	33.0	30.0
Lake	30.0	40.0	38.5	37.0	35.0
Snake River	42.0	37.0	46.0	39.0	48.0
West Yellowstone	33.0	43.0	40.0	25.0	40.0

Total precipitation for Mammoth was 0.99" as compared with 2.32" in 1950, 1.15" in 1949, 1.33" in 1948, 0.63" in 1947, 1.13" in 1946, 3.46" in 1945, and 3.99" in 1944.

Special Activities. Superintendent Rogers was on duty at Denver throughout the month, having returned from annual leave January 2. Assistant Superintendent Johnston was Acting Superintendent, with Administrative Assistant Joffe or Chief Ranger Skinner Acting during his absence.

On January 27 Acting Superintendent Johnston, Resident Landscape Architect Mattson and Park Engineer Wohlbrandt left for Denver where, with Superintendent Rogers, they conferred with Bureau of Public Roads officials on Yellowstone road matters on the 30th and 31st. The night of the 31st all four left for Omaha to meet with Regional officials, expecting to

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 return to Denver early February 3 and Messrs. Johnston, wohlbrandt and Mattson to return to Yellowstone February 4. Mechanical Supervisor Robinson accompanied the group as far as Rocky Mountain National Park where he picked up a truck tractor and continued to Wind Cave to get a trailer, which equipment is being transferred to Yellowstone.

Chief Naturalist Doerr, Washington Office, Regional Biologist Cole, Acting Superintendent Johnston, Chief Ranger Skinner, and Biologist Kittams attended the Montana Wildlife Federation Meeting at Helena January 6 and 7.

Administrative Assistant Joffe and Park Naturalist Condon attended the Livingston Chamber of Commerce meeting in Livingston on January 8.

Resident Landscape Architect Mattson departed for Grand Teton National Park January 14 to assist in the preparation of their Project Construction Program, returning January 19.

Administrative Assistant Joffe entered on annual leave January 15, expecting to return to duty about February 26. The Joffes are on a trip to California, Arizona and other points in the Southwest.

Forester Barrows from the Regional Office and Chief Park Hanger Skinner left January 20 for Missoula, Montana, to confer with Forest Service officials regarding a proposed smokejumper unit at West Yellowstone, also contacting several flying services regarding planes for this program. Mr. Skinner returned the 24th and Mr. Barrows continued to Ogden, Utah, to see Forest Service officials there regarding the proposed unit, returning to the park the 28th.

Biologist Kittams left the evening of the 22nd to attend the meeting of the American Society of Range Management at Billings, Montana, January 23-25, where he presented a talk on "Ecology and Utilization of Sagebrush by Wildlife in Yellowstone National Park", and to confer with Federal and State officials on range investigations.

Park Naturalist Condon and Assistant Chief Ranger Evans left January 28 to attend a meeting at the Forest Service Nine-Mile Remount Station below Missoula, Montana, of Federal, State and local agencies on a program of wildlife management education the 29th to 31st, which program was conducted by the Forest Service and the Extension Division of the Montana University for the purpose of providing basic training to persons who may be called upon to participate in community forums and other programs dealing with conservation education.

New Wage Board Rates for both Maintenance and Construction Ungraded Employees became effective January 7 in accordance with Wage Board Schedules O&M #11-50 and Construction #6-50, approved December 27, 1950. return to Derver curly February J and and a four ton of the food Math on to return to Yelloworking Fourtair (, Mada ander a confotinger accompanied the product of the second fourtair (visual foubore to micked on a truck tradet and continues to (indexe to yellow trailer, high contained to being tradetores to Yellowotone.

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New Mage Bourd Rates for both Main bergaus and Construction Ungreded Asployees became enfoctive January 7 in recordence with the Board Schedule, CSM /11-57 and Construction M-53, an recedence New 257 1950. On January 10 John W. Jay was appointed a member of the Sign Committee to replace Breynton R. Finch, making the following constitute the Committee: Philip H. Wohlbrandt, Chairman, Frank E. Mattson, David deL. Condon and John W. Jay, Members.

The following were designated January 10 as the Yellowstone Park Safety Committee for 1951: Robert N. Robinson, Chairman; William Proper, Clerk; Frank F. Kowski and Robert S. Hursh, Members: and J. Stanley Fillmore and Robert F. Upton, Alternate Members.

The Board of Survey for Yellowstone and coordinated areas was approved by the Regional Director January 18, as follows: Philip H. Wohlbrandt, Chairman; John W. Galle, Clerk; Roger H. Miller and Curtis K. Skinner, Members; and Joseph Joffe and Deate T. White, Alternate Members.

The Local Civil Service Board held an examination for Stenographer-Typist on January 23 with two competitors.

Announcement was made by memorandum of January 19 from the Region Two Office that the transfer and promotion of Charles E. Krueger to the position of Regional Landscape Architect in that office had been approved. The memorandum also mentioned the recent transfer of John B. Cabot from Region Three to fill the Regional Architect position in Region Two.

On January 12 the following Efficiency Rating Committee was appointed for 1951 and a memorandum sent to the Region Two Office regarding same: Fred T. Johnston, Chairman; Joseph Joffe and Curtis K. Skinner, Members; and David deL. Condon and Ernest R. I. Anderson, Alternates.

Inspections. John E. Doerr, Chief Naturalist, NPS, Washington, D. C., and James E. Cole, Regional Biologist, NPS, in North January 5, to obtain on-the-ground knowledge of the elk management program and confer on wildlife matters. Mr. Cole departed January 14 for Omaha and Mr. Doerr January 15 for Washington, D. C.

Maynard Barrows, Forester, Region Two, arrived January 17, regarding proposed smokejumper unit at West Yellowstone. He made a trip to Missoula, Montana, and Ogden, Utah, January 20-28 regarding the proposed unit, and departed January 30 for Omaha.

Cornelius B. Philips, Principal Medical Entomologist and Acting Director, Microbiological Institute, Rocky Mountain Laboratory, Hamilton, Montana, and Lyndahl E. Hughes, Laboratory Technician of the same institute, arrived January 24 to take blood samples from elk and collect ticks in connection with research on transmission of disease. They departed the 26th.

In-Service Training. The Vellowstone Park News Letter was published each week to keep employees, concessioners and others currently informed on park happenings.

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On Linuary 10 John .. Jay was appointed a ner of the Sign Counities to replace Breynton R. Minch, making the following constitute the Counities: Aulity N. Wellbrandt, Chairman, Frank S. Matteon. Savid fel. Conden and John W. Jay, Manber .

The following ser, configuration Francy in as the fellowetons Fart Society Countible for 1951: Mobert A. Jubinson, Chaiman, Million Proper, Slerky Frank F. Kovuli and Robert S. Surah, Mashers: and J. Stanley Fillrers and Nobert F. Nyton, Alternate Haubers.

The Board of Survey for Killowstone and everyinated areas and approved by the Sectoral Director January 18, as follows: Philip 1. Wohlbrandt, Chairman; John W. Galle, Clerk; Loger H. Miller and Chatis K. Skinner, Sembers: and Joseph Joffe and Perte T. chite, Alternate Member.

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<u>In-Service Training</u>. The Yollowstone Fark News Latter was published each weak to keep explorues, concensioners and others currently informed on park happenings.

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Publicity. Information was prepared and sent January 26 for use in the Casper (Wyoming) Tribune-Herald Annual wyoming Edition.

A total of 161,500 Yellowstone broadsides for 1950 remained on hand at the end of the month.

Plans, Maps and Surveys. Park Engineer Wohlbrandt devoted most of the month to PCP estimates and programming expenditures for the next fiscal year. Resident Landscape Architect Mattson assisted with the PCP for Yellowstone and Grand Teton. Messrs. Wohlbrandt and Mattson attended meetings with Bureau of Public Roads January 30 and 31 at Denver on Yellowstone road program. Assistant Park Engineer Hursh spent month working on design of secondary treatment facilities for the Lake sever disposal cystem and preliminary design for the utilities for the Fishing Bridge campground extension. Engineer Rowe returned to duty from annual leave January 15 and continued working on "as constructed " drawings for the projects in the Old Faithful area. A study for wys signs in Yellowstone was prepared by Mr. Mattson and discussed by the Sign Committee and in the Regional Office.

<u>Maintenance</u>. The road maintenance operations were carried on with the regular maintenance personnel. The operations were light during the first half of the month and became increasingly heavier during the latter part. The roads were kept open from the North Entrance to Cooke, Montana. The snow depth at Cooke is three to four feet. Snow was removed from the roads serving the elk traps at Lamar, Crystal Creek and Blacktail. Road maintenance personnel continued cleaning road equipment.

The transfer of Elmer F. Armstrong, Mixed Gang Foreman, to Mt. Rainier National Park was approved January 29.

Construction. The Blacktail Deer Creek Elk Trap, Account 331.09, was completed January 11 and placed in operation.

Other projects under way during the month were as follows:

Account 231.01, Repair Heating Plant, Building 34, Contract.--Job completed and heating plant in operation.

Account 231.02, Repair Heating Plant, Building 13, Contract.--Contractor procuring material and expects to start work early in February.

Account 231.03, Reroof Building No. 20, Storage Shed .-- 75% complete.

Account 231.04, Reroof Building No. 21, Storage Shed.-Material on hand,

Account 231.05, Reroof Building No. 22, Plumbing Shop.--95% complete.

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A total of 161,50 McLoretune receive Na 29-01 Land en

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Account 231. As Eccol but Mar Mr. El, Charage and Letter 1

heart 291.05, Recoil Milding Fr. 12, Minding (Gop.--95%)

<u>Concessioners</u>. Huntley Child, Jr.returned January 3 to the Yellowstone Park Company office at Gardiner, Montana, from a California trip.

Mr. and Mrs. J. E. Haynes, Haynes, Inc., visited at the Superintendent's Office January 10 from their winter headquarters at Bozeman, Montana.

Religious Services and Chapel Use. The regular Sunday School services were held each Sunday at 10:30 a.m. throughout the month. Rev. E. A. Syms of Livingston, Montana, conducted a Protestant service on January 14 but did not come to the park on the 28th due to the exceedingly cold wave prevalent at that time.

Interpretive Services. The only interpretive services rendered by the Naturalist Division during the month were the loaning of interpretive visual aids materials to interested groups for their presentation of programs of Vellowstone Park.

<u>Museum Activities and Exhibits</u>. Twenty-two Moran paintings were packed and shipped on January 8 to the Chicago Art Institute for the Franz Lipp exhibit there next summer.

A careful inventory of all accessioned paintings and pictures was made. The correspondence files were reviewed for information on these accessioned materials which was not included in the accession records or on the cards and this information was added to them.

A series of measurements were made on the bison head on exhibit in the park headquarters museum for the Boone and Crocket Club since this head is considered to be one of the record bison heads for size. The skull on exhibit at the Fishing Bridge Museum which is considered to be probably the largest bison skull in the world will have to be measured and records sent to this group after the museum becomes available in the spring.

Rock specimens were sent to six different institutions for use by them in their educational programs. In addition to this, eight sets of hand specimens were made up and properly labeled preparatory to meeting future requests when they are received.

Research and Observation. On January 3 a detailed memorandum covering a program of work projects which could be carried on in connection with the museum and interpretive activities of the Naturalist Division was submitted to the Superintendent for consideration as part of the conscientious objectors work camp program if such should be established in Yellowstone Park.

On January 5 and 8 field trips were made out as far as Baronett Peak on Soda Butte Creek by Chief Park Naturalist Condon and Park Naturalist Upton for the purpose of obtaining pictures and observing wildlife. On <u>Concestantre</u>. Fundley Guila ar. charast Latary ? 10 * Lallovatone Faul Congeny d'fice at Carather, contres, from a Chiland Trip.

Mr. and Mrs. J. E. Lyracov, rojino, visited antis erent tendentis Office Januar, 19 from their wirkers a first ere at a Montema.

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Interpretive Servages. The only in the first styles redered by the Natural st livision during the conth per the low ing of interprotive visual side materials to into the required their second cite of programs of Yallow the Ferk.

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Research and Observation. In Linuar 3 a data ited meconwards covering a prorram of work project which could be earnied on in owneetic with the much much interventive activities of the bit maint Myduken au submitted to the Superintendent for consideration of mark of the secondation ous objectors work camp grogram if and, fould be or sail and in Yellenster Park.

On January 5 and 8 field inite wore a do set at an endined to reak on Sode Muite Greek by Grief fark Astaurit t Conson as first from St. Upton for the purpose of obtaining richards and shorthne with Lise. St. January 13 a trip was made with Chief Naturalist Doerr and Biologist Cole to the Lamar Valley where elk trapping operations were observed and photographed. On this date 20 head of marked elk were released in the Travertine Quarry area above Gardiner where it was anticipated that they would be hunted by sportsmen. On the 16th, 17th and 18th trips were made to the Stevens Creek area by members of the Naturalist Division for the purpose of obtaining pictures and watching the antelope trapping operations. Although weather conditions were adverse for good photography, pictures were made of the trap, the trapping operations and the capturing of the animals.

A total of six days were spent by the Chief Park Naturalist in reviewing the informational and directional sign program of the park and making up a new list covering all informational and directional signs along roadsides in the park. This list was completed and it is anticipated that it will be used as a work list which can be followed as soon as the sign committee can make trips into the field.

Natural History Association. During the month the January-February issue of Yellowstone Park Nature Notes was edited, multilithed and it was placed in the mail on January 31 with 363 copies being sent out.

The multilith of the association was used during the month for running off several thousand copies of the Yellowstone Weekly News Letter heads. A l6mm sound motion picture projector was used to present community movies.

Books sold during the month were as follows: Yellowstone National Park, \$1.20; Custer Battlefield National Monument, \$17.35.

Increase or Decrease in Travel. A total of 3850 visitors in 1216 vehicles entered the park this month compared to 1967 persons in 730 vehicles for the same month last year. This is an increase of 99% and was caused principally by the mild weather during the middle of the month which encouraged visiting hunters to make daily trips into the park to see and photograph the wildlife. No snowplanes entered the park during the month.

Visitors. Edmund Christopherson, writer for Saturday Evening Post, headquarters at Missoula, arrived January 24 for several days to get information and atmosphere in the park and around the Gardiner hunting area for possible story "Too Darn Many Elk".

On January 18 Dr. Don C. Quimby and Dr. Brown, Montana State College, Bozeman, and twelve Wildlife Management students spent the day here observing wildlife management and operations problems. sontry by a king one must with Ghine atorial to see a musicy of a the inner Walley where aix trapping operations see observed and yhere to the interval of many observed and yhere. Quarry area above Grediner values if an arrival of the interval of marked and yhere have during area above Grediner values if an arrival of the interval o

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On January 16 Pr. Jon G. Clumby and Pr. Brown, Fourans Date College, Rosowan, and twelve Mildlife Management students, Jon't the act here of siving wildlife management and operation. Dro Lows.

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Ranger Service. The large majority of Protection Division time and effort was spent on direct control and trapping activities of the elk reduction program. During the month a total of 476 head were taken by direct control, 108 head were transplanted on suitable ranges in Montana and 63 head were released in the open hunting area adjacent to the north boundary of the park. The cooperation of the Bureau of Indian Affairs and the State of Montana Fish and Game Department was excellent.

The cooperative antelope trapping operation conducted by the park staff and the State of Montana Fish and Game Department was initiated on the 9th when the trap was erected. The actual trapping operation was conducted from the 17th through the 20th with a total catch of 123 animals.

The annual waterfowl census was conducted from the 9th to the 13th.

Other Protection Division activities included building fire inspections in the headquarters area, repair of saddle and pack stock equipment, preparation of reports and correspondence and other related office duties.

Wildlife and Fish Cultural Activities. ELK MANAGEMENT. Direct control of surplus elk in the northern Yellowstone herd commenced on January 2 when two shooting crews began taking elk above Lamar headquarters. After two days, operations were extended to the Yellowstone River Bridge near Tower Falls Junction. On January 8 the work was further extended to within three miles of Manmoth, with one crew based at Lamar and one at Mammoth. A total of 476 elk was taken by January 26 when direct control operations were terminated. Animals killed consisted of 93 bulls (19.54%), 342 cows (71.85%) and Al calves (8.6%). Indian Agencies received 480 carcasses, which filled all requests, and 2 carcasses were retained by the National Park Service.

Trapping of live elk at the Mammoth, Crystal Creek and Lamar traps was continued seven days each week during January. The new elk trap located near Blacktail Deer Creek was completed on January 11 and placed in operation immediately. Trapping conditions were not good due to a comparatively light snow cover over the winter range which permitted elk to find much natural forage so that they were not attracted in more than small numbers into the traps by the hay used as bait. The Montana Fish and Game Department received 171 live elk and transplanted 108 in various parts of the state for restocking purposes. The number released in the open hunting area north of Gardiner was 63 for the month.

HUNTING SEASON. The Montana Fish and Game Department Checking Station at Corwin Springs reported that hunters had checked 118 elk by the close of December and 1,051 by end of January, the close of the Linear Corrige. The large negarity of Protection Horison to and effort was spent on direct control and trenging sethicts of the elk reducion program. During the month a total of (7 is done of the by direct control, 103 head work tr neglanted on statished only in Montana and 63 he is serve released in the open control wares of control the north boundary of the park, The cool ratio of the function iffeire and the State of Montana Fich and cont or the of the iffeire and the State of Montana Fich and control or the cool of the iffeire and the State of Montana Fich and control or the cool of the iffeire and the State of Montana Fich and control or the one to be in the iffeire and the State of Montana Fich and control or the one to be and the state of the second of th

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hunting season. The total hunting kill, which includes those taken during the early season and by local hunters and those which were wounded and lost, will be reported later by the District Warden Supervisor.

PRONCHORNS. A crew of fieldmen of the Restoration Division, Montana Fish and Game Department commenced erecting a trap for capturing surplus pronghorns at Stevens Creek on January 9 and completed the work on January 11. Trapping operations commenced on January 17, when Cliff McBrateny piloted a light airplane to herd about 75 animals into the trap. Fifty additional animals were trapped two days later, but on other dates the animals broke the posts of the wing fence and escaped. Repeated attempts to drive the pronghorns caused them to move to the slopes of Sepulcher Mountain so operations were suspended temporarily.

On January 19 two large trucks loaded 75 animals for Theodore Roosevelt National Memorial Park and 12 males for Wind Cave National Park. The remainder of those trapped, 36 animals, were released near Polson, Montana, by the Montana Fish and Game Department. One pronghorm was accidentally killed during the loading operations.

BISON. Elk trapping operations at the Crystal Creek trap were seriously hampered by bison which persisted in frequenting the vicinity of the trap and in taking the hay during the night hours. Elk would not enter when bison were present so trapping efforts were useless at times. Bison also interfered to a lesser extent at the Lamar trap, although riders regularly drive the animals from the vicinity of both traps.

WATERFOWL. Park Rangers enumerated park waterfowl during the period of January 10-12 as part of the cooperative effort in making the annual Materfowl Inventory of the United States. A total of 1,740 birds was reported for the park.

Forest Fire Protection. Forester Maynard Barrows arrived in Yellowstone January 17. On the 20th he and Chief Ranger Skinner went to Missoula to work out the details necessary for establishing a smokejumper unit in Yellowstone National Park. Present plans contemplate a 5-man unit with one contract plane, preferably suitable for both detection and smokejumping. The jumper crew would handle aerial detection, prepare and drop air cargo and jump to fires as needed. This plan is largely predicated on the availability of a suitable plane. The Forest Service is investigating the suitability of a Cessna 195, owned by Lynch Flying Service of Belgrade, Montana, for this purpose.

While Mr. Barrows was in the park, plans were made for Assistant Chief Ranger Chapman to go to the Regional Office in February to assist in preparing training aids for use in forest fire fighting training.

Park Ranger Hess worked during his spare time preparing a training aid on "Suppression of Small Fires", for use in training seasonal personnel during the coming season.

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FRAGECAR, i orever the heldman of the Bester den Livision, Montana Fish are 5 - e Doversiont concreded execting a thep for construsurplas promynows at Stevers Greak on Jeau my 3 and children the on January 11. Theoping operation concreted on Jeau my 17, then Child Refratory piloted a hight simplese to head about 75 minuts that the Diffy additional edinate ware trapped the days later, but on offer of the animals broke the costs of the win fance and categori ward of the animals broke the costs of the win fance and categori ward the stimpte to drive the promyname consets then to have to have to have to populater Mountain of operations were anoverted the correction.

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Perk Ranger Feel world during his true that we will be the second training aid on "Juspredion of Small Mire", for use in the inity success personnal during the coming second.

<u>Trails</u>. The trail estimates for the 1952 fiscal year were prepared and submitted to the park engineer during the month. In preparing the estimates, careful consideration was given to the recommendations contained in the rangers' annual and maintenance reports and to the recommendations left by Mr. Finch who was in charge of trails prior to his illness and departure from the park. The maintenance projects were divided into two groups, routine and special. The special projects were listed according to a priority rating based upon the condition of a trail and its importance. The amount of money requested exceeded last year's estimates due to the condition of the trails and the probable increase in cost of labor and equipment rental.

<u>Building Fire Protection</u>. No building fire hazard inspections were made during the month since all available personnel were engaged in the elk reduction program. It is planned to complete the building fire inspections of all Government buildings at park headquarters during February.

Accidents and Public Safety. One Class "B" motor vehicle accident occurred during the month. A tourist vehicle collided with a truck on the Gallatin highway. The accident was caused by icy roads and poor visibility.

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

Marriages. Betty J. Wohlbrandt and Albert R. Poloson were married January 19 at Idaho Falls, Idaho. Mrs. Poloson is the daughter of Park Engineer Philip H. Wohlbrandt and Mr. Poloson was employed here this past season as Packer and Truck Driver for the National Park Service. They expect to make their home on a ranch near Camas, Montana.

January o Deaths. Raymond Hall, 50, died at the Lott Hospital in Livingston following a stroke suffered December 27. Funeral services were held at the Congregational Church, Livingston, and burial at the Bozeman Cemetery, January 12. He was a member of the W. A. Hall family in Gardiner who have operated the general store there for many years.

The mother of District Park Ranger Frank H. Anderson passed away at Atlanta, Georgia, on January 28. He was with her at the time and attended her funeral in New York on the 31st.

Personnel. Effective January 7 Roy L. Armstrong was changed from Warehouseman-Truck Driver, CPC-5, to Plumber's Helper, Ungraded.

Notice was received January 15 of the promotion of Edward S. Luce, Superintendent, Custer Battlefield National Monument, from Grade GS-6 to GS-7, effective December 22, 1950. <u>Scale</u>. The truel estimate for the WE fit. 7.22 erround and submitted to the park emphase during the order of a separing the estimates, careful constantiation must dure the order of the reconstanted in the reneval matter was an induced as in the secthe reconstant of the teneval matter was an induced as the the reconstant of the teneval matter was an induced as the the reconstant of the teneval matter was an induced as the reconstance and departure are the nerve of the induced to his illness and departure are the nerve. The relations projects were divided into two groups, reach and specific for a second from of trail and the intervations. The second of the version of the trail and the intervations. The second of the version of the year's estimates due to the condition of the version of the version of increase in cost of labor and configuration.

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Stice was received Lendary 15 of the crowing of the Scorintend of Luce Scorintender, Caster Brithalleid Lasional Computer Crows and CL-6 to GS-7, effective December 22, 1950.

Bernice R. Upton entered on daty January 15, 1951, a Clerk-Stenographer, GS-4, under Temporary Appointment (not to exceed 2/14/51).

The services of Betty Jane Lauer seasonal Clerk-Typist, GS-3, were terminated at the close of January 31.

Breynton R. Finch, Assistant Chief Ranger, has found it necessary to leave the park due to his health and move to a lower elevation. He is being carried on sick leave during his recuperation and pending transfer to some more suitable altitude in another area.

Miscellaneous. The regular monthly meeting of Federal Employees Union, No. 465 was held in the Canteen on January 8. Election of officerwas held and the following were elected: Frank F. Kowski, President; Robert J. Garr, Vice-President: Alice A. Kohout, Secretary; Thomas J. Somerville, Jr., Treasurer; 'illiam A. Bias toch, Guard; Board of Directors: J. Stanley Fillmore, Joe D. Kurtz, Valter H. Kittans, Robert J. Hursh.

The regular monthly meeting of the American Federation of Government Employees was held in the Canteen on January 15 and the following officers were elected, to be installed at the lebruary meeting. Reger H. Miller, President; William A. Olson, Vice President; Amerey A. Stewart, Secretary-Treasurer.

Cn January 22 the Annual Meeting of the Yellowstone Federal Credit Union was held. The following officers were elected for the coming year: Board of Directors: J. Stanley Fillmore, President; Robert S. Hursh, Vice-President; Robert J. Carr, Treasurer; Roger H. Miller and Walter H. Kittens, Members, Supervisory Committee: Alfred & Bouman, Evelyn K. Miller and Willis J. Stanton. Credit Committee: I. Verde Matson, Frank F. Kowski and John W. Gelle. A 2.4% dividend was declared for last year.

> Fred T. Johnston Acting Superintendent

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