

SUPERINTENDENT'S MONTHLY REPORT

FEBRUARY, 1933

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE  
YOSEMITE NATIONAL PARK  
CALIFORNIA

OFFICE OF THE SUPERINTENDENT

March 4, 1933

The Director  
National Park Service  
Washington, D. C.

Dear Mr. Director:

Following is a report of activities in Yosemite National Park for the month of February 1933:

000 - GENERAL

February was unusually lovely, clear and sunny, with days and nights slightly colder than normal. Conditions were nearly perfect for the fullest enjoyment of all winter sports. (Due to the heavy snowfall the latter part of January a solid blanket of snow covered the entire Valley floor until about the last week of the month). During the last week snow began to melt rapidly and bare spots appeared in many places, especially on the north side of the Valley. A real spring feeling has pervaded the air during these last few days. Birds have returned to the Park in large numbers and are already busily building their nests; dormant brown vegetation is beginning to take on new shades of green wherever the snow has melted; and even Yosemite Falls are gradually increasing in volume until the small trickle has become quite a fair-sized stream.

Altho weather conditions were extremely favorable and skating, skiing and tobogganing excellent almost every day, travel into the Yosemite suffered one of the worst losses in Park history, undoubtedly due largely to unsettled business conditions outside. A total of 10,316 people entered the Valley during February, a decrease of 37% over the same period, 1932. This is the smallest travel in February since the opening of the All-Year Highway in 1926.

020 - General Weather Conditions

Clear cold weather prevailed throughout the month with the exception of the week end, February 11-12 when 9½ inches of snow fell. Precipitation for the month was woefully deficient -- 1.16 inches as compared with a normal of 5.78 inches and 9.06 inches during February 1932.

The monthly snow survey indicated that water conditions in the high country are about two-thirds that of last year and twice that of the two previous years. Reports of snow gaugers show 90" of hard-packed snow at Gin Flat (7000' elevation) and 84" at Snow Flat (8700' elevation).

Daytime maximum temperatures in the Valley averaged 50.3 degrees reaching a high of 61 degrees on February 28th; minimum temperatures averaged 21.9 degrees, reaching a low of 13 degrees on February 10th. Temperatures at Wawona have averaged approximately six to eight degrees colder than those of the Valley. An average of 18 inches of snow covered the Valley floor on the 28th of the month, with bare patches appearing on the north side of the Valley. Reports from Wawona indicate that the spring thaw has set in in that area, with many bare spots showing near the hotel; water in the supply ditch is overflowing its banks.

Precipitation figures for the winter season follow:

	<u>This season</u>	<u>Last Season</u>	<u>Normal season</u>
Snowfall	165½ inches	165 inches	84 inches
Precipitation (rain and snow)	16.2 "	35.3 "	24.6 "

Note: Precipitation this season has been nearly all in the form of snow.

A special set of weather bureau instruments has been received for use at Wawona and will be placed very shortly.

#### 100 - Administrative

The office force has been extremely busy all month, and almost without exception everyone has had to put in considerable overtime to keep work current. The most important work done included:

1. A complete physical inventory of all storehouse supplies. (Completed at end of February.
2. All equipment cards revised and prices indicated on each one.
3. Completion of estimates.
4. Working up job analyses sheets for all skilled positions in the Park, this information being requested by the Civil Service Commission preparatory to holding examinations this spring.

#### 120 - Park Inspections by:

##### 121 - Superintendent

All going jobs in the Park were inspected by the Superintendent. Trips were made to Wawona and the Big Trees, and several inspections made of the Tunnel, the Wawona road, and the Chinquapin area.

A hurried trip was made to San Francisco on the 15th of the month. Enroute the Superintendent was principal speaker at the big Annual Banquet of the Merced County Chamber of Commerce. About 300 people were in attendance at this meeting and some valuable contacts were made. In San Francisco the Superintendent conferred with the Chief Engineer, the Chief Landscape Architect, and various officials of the Bureau of Public Roads in connection with location of the Glacier Point Road, securing of additional funds needed for special work on the Wawona road, etc. Dr. Meinecke and other officials of the Forest Service were contacted on various problems - administrative problems in the Wawona area, insect control programs, timber cutting by the Madera Sugar Pine Company on Forest Service lands contiguous to Park lands in the Wawona district, etc. Several hours were spent with members of the California State Chamber of Commerce, and proved to be very productive. Problems of the Park Service in the Hetch Hetchy area were also discussed at length.

Returning to the Park on February 19th, a final review was made of the Preliminary Budget.

Immediately upon receipt of advice that special funds were to be made available for insect control activities, the major portion of the Superintendent's time was occupied in working up plans for this important activity, organizing crews, etc.

#### 123 - National Park Service Officers

Chief Engineer Kittredge was in the Park from February 19 to February 22, inclusive, spending one day on inspection of the Wawona Road. Much of the remaining time was devoted to going over Park programs and problems with the Superintendent.

Mr. Randels, Park Engineer from Glacier National Park, arrived in Yosemite on February 17. He spent a half day inspecting the various Yosemite plants and systems and left the following day.

#### 125 - Other governmental officers

Mr. John M. Miller, Senior Entomologist of the U. S. Bureau of Entomology, arrived in Yosemite on February 25 to assist in the outlining of an effective program for insect control activities, furnish technical advice, etc.

Dr. Paul R. Needham, Associate Aquatic Biologist of the U. S. Bureau of Fisheries, reached Yosemite on February 6 to make a special study of the Merced River, and to take samples from the river bottom under winter conditions. This investigation is to be followed by a complete survey next spring and summer, the object of this survey being to determine the biological capacities of the Merced and high mountain streams to produce fish. This work is undertaken cooperatively by the State Fish and Game Commission and the U. S. Bureau of Fisheries. Mr. F. Sumner of the State forces accompanied Dr. Needham.

127 - Other agencies

Mr. John L. Farley and Captain McCauley of the California State Fish and Game Commission were in the Park from February 14 to 18 in connection with activities at the Yosemite Fish Hatchery.

130 - Finance and Accounts

The following is the status of appropriations as of March 1, 1933:

	<u>Appropriated</u>	<u>Expended &amp; Obligated</u>	<u>Balance</u>
42/3434	\$ 385,660.00	337,894.56*	47,765.44*
42/3406	16,350.00	9,018.58*	7,331.42*
4x436	1,457,412.59	1,355,047.02*	102,367.57*
43436-1	265,000.00	214,541.88*	50,458.12*

\* Estimated figures.

140 - Labor situation

Due to the large number of unemployed men in the County every precaution is being taken to avoid any partiality in the placing of men. Except where Civil Service rules make it necessary to employ certain men, we are giving every resident of the Park a turn at the jobs as they open up. This was especially true during the time we needed much extra labor for snow removal jobs. Men with dependents in nearby communities are being given every consideration. Our insect control activities have made it possible to place many needy men during the past week or so.

150 - Equipment and Supplies

The most important items of equipment received during February are listed below:

- 1 - Ford V8 1/2-ton truck
- 1 - Remington Rand Bookkeeping machine
- 1 - L. C. Smith typewriter
- 12 - Heaters for the cabins at the New Indian Village
- 3 - Overbed tables for the Hospital
- 75 - Garbage cans for use at Wawona.

There were of course many small items of equipment received not included in the above list.

170 - Plans, maps and surveys

Three-fourths of the month was occupied by the engineering personnel in preparing maintenance and construction estimates. We feel we have secured more valuable data this year in respect to these estimates and for future inclusion in the Park Development Outline than ever before. This is particularly so on roads.

Other work included review and preparation of final reports; a check up on the proposed water line at Wawona; the preparation of an analysis for employment requirements; filling out of qualifications for all jobs except laborer, required by the Civil Service Commission; preparation of snow removal data; and numerous small drafting jobs.

200 - Maintenance, Improvements and New Construction

210 - Maintenance

Water System: Usual repairs and maintenance, along with the necessity for cleaning intake and settling tank of snow and ice.

Sewer System: Cleaning of sewer lines; repairing of blower at sewage disposal plant; and repairing of various Valley lines where necessary.

Buildings: 12 new chimneys were installed in the Indian Village cabins as heat from the cook stoves was not sufficient for these three-room cabins; new chimneys were also installed in the old Camp Hoyle building; completion of snow removal from roofs of buildings; and usual small repair jobs.

Trails: No work done except to sand a few short stretches of slippery paths.

Grounds: No work done except by local residents who have become imbued with the idea of spring cleanup and have raked and cleared their lawns of leaves, broken limbs and other debris.

The Yosemite Creek channel has been completely cleared of obstructions and is in excellent shape for receiving the spring thaw of the ice cone.

Electric System: The major portion of the time of this Division was spent repairing storm damage. While the effects of the January storms were very severe on all lines, the damage was far less than that experienced a year ago. There were about 200 cases of trouble on the telephone lead to El Portal, but most of the trouble was due to broken wires only and not to wholesale breakage of poles and cross-arms as was the case last year. The cost of the storm damage to

date is approximately \$1,075.00, and probably \$400.00 additional will be required to make permanent repairs on both the telephone and electric systems.

Regular maintenance repairs consisted of miscellaneous repairs to electric heaters and ranges; changing of wiring at New Indian Village cabins; repair of screen at the dam; and placing of a temporary 3-phase circuit to the machine shop. Considerable time was spent repairing telephone lines damaged by the storms.

Mechanical Division This Division was kept busy caring for snow removal equipment. Overhauling of all miscellaneous Park equipment is also under way at the Machine Shop.

Roads: A minimum amount of work has been done on roads on the Valley floor. The maintenance crew was reduced to three Civil Service employees, engaged in drainage; removal of small slides on the El Portal Road, and cutting away icy ruts when necessary. The south road has been particularly slippery, but economy measures prevented the sanding of this section, little used.

The Wawona Road was opened with the Snogo to a point two miles beyond Wawona. This work was accomplished in seven days, on a 24-hour basis, at a cost of approximately \$440.00. The snow averaged a depth of 38" with a water content of about 32%. For a short time after this road was opened, it remained in fair condition, but a storm about February 11, which deposited nearly 12" of fresh snow in the higher regions, and warmer weather, caused a breaking up of the oil cake and saturation of the roadbed which made it necessary to close the road to all except official cars.

On February 27 work was commenced in opening up the Coulterville Road between Cascades and Big Meadows and it is hoped that this road may be opened by March 7 for insect control purposes. It is also necessary to open the Big Oak Flat Road between El Capitan and Gentry immediately for this same purpose.

230 - New Construction

No new construction work was done during the month.

260 - Landscape work

None.

300 - Activities of other agencies in the park

310 - Public service contractors

The two Studios in the New Village remained open throughout the month (Best's and Boysen's). The studio operated by Mr. D. J. Foley was also open for business nearly all month. However, none of these studios secured enough patronage to pay expenses.

The Yosemite Park and Curry Company closed the ice rink the latter part of the month; the toboggan was closed down on the 1st of March; and while the dog teams may still be seen in the Camp Curry Meadow and any who wish may take a ride, very few are enjoying this sport.

The Lodge, The Ahwahnee and the Mountain House at Glacier Point have remained open throughout the month. However, business has fallen off at all of these units. The Ahwahnee had a total housecount of 988 as compared with 1088 last year; there were no guests accommodated at Glacier Point as compared with a housecount of 32 during the same period last year. The Lodge had a total housecount of only 2695 as compared with 4221 last year. Total housecounts at all units totalled 3683 as compared with 5341 last year. 7,267 meals were served during February 1933; 12,747 during February 1932. It is particularly interesting to note that the Company had a total of 8,011 employees on the payroll this year while only 7,017 were employed last year during the same period.

#### 320 - Cooperating governmental agencies

Status of work being done on the Wawona Road under the supervision of the Bureau of Public Roads follows:

Electrical Equipment - Wawona Road tunnel: Contractor, Baker Electric Company. This contractor has practically completed the installation of equipment called for under contract, with the exception of tests and the work dependent on the completion of the transmission line, ventilation fans, and carbon monoxide recorders.

85% complete

Transmission Line - Wawona Road Tunnel: City Improvement Co., contractor. Work has been seriously handicapped by the melting of deep snow on the rough country traversed by the line. However, despite difficulties the erection of the poles and towers has been completed and practically all the work at the power house has been done.

30% completed last mo.    65% completed this mo.    95% completed to date

Wawona Road maintenance: N. P. S. forces and equipment, supervised by Bureau.

Operations were resumed on the Wawona road maintenance between the Valley floor and Wawona the latter part of the month following snow removal operations. Three dump trucks, one power maintainer, and a force of eleven men have been employed patching the roadbed, reinforcing subgrade, and opening ditches. Due to the soft condition of the subgrade the road was closed to all but official traffic on February 21 for an indefinite period.

### 350 - Donations and Accessions

Miss E. E. Morse of the California Mycological Society at the University of California has presented the Museum with several classified specimens of fungi for exhibit at the Museum.

A framed picture of all the old California Missions was presented by Dr. George H. Kress.

### 400 - Flora, fauna, and natural phenomena

#### 410 - Ranger, naturalist and guide service

While there were no large peak crowds in the Valley as in other years during February, the rangers were all kept busy on regular day and night patrols of the Valley floor roads, operating the Arch Rock entrance station, information office at headquarters; and night watchman service at the government bars in addition to making extensive snow patrols in the high country at the beginning and end of the month. There was also additional need for men to patrol the Wawona section, the road being open most of the month.

Parking problems in the winter sports areas, handling of traffic on busy week ends and the operation of Ash Can Slide made it necessary to call for additional help from other departments. Due to the limited force of 15 rangers (and four to six of them out on snow patrols), this help from various other governmental departments was needed almost every week end.

Duane Jacobs, a former temporary ranger, was placed on the permanent ranger force February 12 vice Henry Skelton, retired last spring.

About 110 applications have already been received for temporary rangerships next summer in addition to those who have been employed as rangers during past seasons.

Only two ranger-naturalists have been on duty throughout the month at the Museum. Park Naturalist Harwell has been away on furlough leave since the 15th of the month. As it was also necessary to apportion part of the time of the Museum stenographer to other divisions, this left the Educational Division very short-handed.

#### 420 - Museum Service

The Museum and Reading Room were kept open daily from 8 to 5.

The major project of the month was the revision of exhibits in the History Room. Cataloging and filing of a large number of historical photographs and documents was completed this month by Mr. Presnall.

The February issue of Yosemite Nature Notes was printed and distributed by the Assistant Park Naturalist and 1000 copies of the Mariposa Grove Guide were completed with the exception of the cover page.

The regular schedule of lectures was maintained at the Museum, the Lodge and The Ahwahnee.

#### 440 - Insect Control

Immediately upon receipt of advice from Washington the latter part of the month that we might expect a special allotment of \$26,000 for insect control work in Yosemite the Superintendent immediately began to organize and lay plans for best possible expenditure of this sum, in addition to \$1,500 which the Forest Service is allotting to us for control work in Forest Service lands adjoining the Wawona Basin and \$3,902.77 balance from last year's insect control funds. Mr. Miller of the U. S. Bureau of Entomology at Berkeley was immediately called in and spent some time with the Superintendent formulating plans for the intensive program.

Four crews of approximately thirty men each will be employed on this work. The first crew of thirty men was organized on February 27 and sent to Wawona, with headquarters at Camp A. E. Wood.

A second crew of twelve men was employed March 4 and is operating in Yosemite Valley at the present time. This crew will be increased to thirty and shortly moved to the Big Meadows district.

In order to fully cover the Wawona area before emergence of the insects, it will be necessary to augment the first crew of thirty men very shortly. We hope by the end of the first week in March to have at least 60 men working in that area.

The fourth unit, which it is contemplated to have work out of the Ackerson Meadows to protect trees in the newly acquired Rockefeller addition, will not be organized for at least two weeks. Roads must be opened into this area, and there is also a question as to whether it is advisable to carry on an intensive operation in the area this spring.

#### 460 - Birds

With the advent of spring weather in Yosemite, birds have returned in large numbers and are already carrying nesting materials. Among those noted are: Jays, Water Ouzels, Robins, Purple Finches, Woodpeckers, Chickadees, Juncos and Flickers.

SUMMARY OF EDUCATIONAL ACTIVITIES

For month ~~xxxx~~ ending ~~xxxx~~ **February 28, 1933.**

~~Sequoia~~ Park **Yosemite National**

Place	Field Trips		Auto Caravans		Lectures		Museum Attendance	Total Contacts Made	Park Visitors During Period	Publications Distributed	
	No.	Attendance	No.	No. Cars	Attendance	No. Attendance					
Museum					12	200	1,500	1,700	10,316	18	8.95
Lodge					12	835		835			
Abnathma					4	45		45			
Totals:					28	1,078	1,500	2,578	10,316	18	8.95

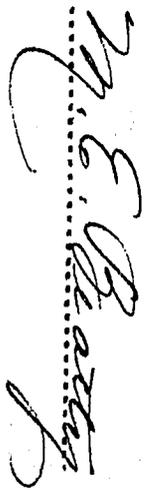
Totals  
Feb. 1932

40 2,860 7,500 10,360 16,338 47 19.80

General Memoranda

Submitted: **March 1, 1933**

Signed:



Title: **Asst. Park Naturalist**

#### 470 - Animals

Deer are numerous and in fine condition. Most of the bucks have dropped their antlers.

One "early riser" of the Bruin family was seen ambling across the road near the old bear pits on the night of February 27, the only bear seen so far this spring.

There seems to be no shortage of coyotes in the Park. These animals are observed nightly on the Valley floor and their yelpings have frequently been the cause of complaint by local residents.

The 22 elk in the paddock are in fairly good condition and have been fed alfalfa throughout the month. A study of the area in Southern California, offered by the County of Los Angeles as a refuge for these animals, is now being made by the Park Engineer enroute to Death Valley.

The skunk population of Yosemite has evidently not suffered any during the rather severe winter. Great numbers of these undesirable habitants have been seen during the month and seven were killed during the last week of the month.

#### 490 - Miscellaneous

One million trout eggs are now in the Yosemite Hatchery and most of them hatched out. 350,000 are Eastern Brook; 650,000 are Loch Leven. It is planned to take Rainbow eggs from the Lake Eleanor egg-taking station this spring.

#### 500 - Use of Park Facilities by the Public

##### 510 - Decrease in travel

Travel records for the month were decidedly discouraging. A total of 10,316 visitors came into the park, the lightest travel for a winter sports month in Park history, and a decrease of 37% over last year's record. Undoubtedly this great loss in travel is due in large part to the unsettled conditions outside, but unquestionably the high cost of a winter vacation in Yosemite contributes greatly to decreased travel also. If the visitor arrives in Yosemite in an automobile, it means first a \$2.00 permit fee. Hotel and cabin rates are extremely high, the minimum rate being \$4.50 for a day's stay in one of the Lodge cabins, and this does not include meals of course. (rate for cabin for two people). Food must be secured in addition to the above necessary expenditures and the visitor must then incur additional expenses if he wishes to indulge in any winter sports activities (with the exception of Ash Can Slide). Hotels in the Valley operated this month at less than one-half of the usual number of guests each week end and there were no peak crowds

during the entire winter. Those visitors who did come in, however, certainly enjoyed themselves, and many fine comments were heard about the excellent winter sports and the better services provided. The past three months have been unsurpassed for winter sports of all kinds.

Despite the large decrease in travel to the Park it is interesting to note that rail travel, for the first time in five years, showed a gain over last year, with a total of 283 people entering by rail during February. This increase was undoubtedly due to two large excursions - The Northern California Passenger Agents of 120 people on February 19 and the Shriners Winter Frolic on February 11 and 12.

From 60 to 100 people made the trip to the Ski Fields near Chinquapin each Sunday, and hundreds of others visited the new tunnel viewpoint at the East Portal. The Wawona Road was open as far as Chinquapin until the latter part of the month when it was necessary to close it because of the soft condition of the roadbed. Up until the time it was necessary to close this road hundreds enjoyed the excellent skiing available near Chinquapin.

Although it was necessary to keep the Winter Picnic Grounds closed to camping, several picnic tables were placed in the sunny area near the Church Bowl and many visitors made use of this area which is bright and warm during the daytime. On Sunday, February 19, 23 cars were parked at this site enjoying the sunshine.

#### 530 - Visitors

February 3 - Young Corbett III, now welterweight champion of the world, spent a week in Yosemite skiing, skating and training for the championship bout which was held February 22.

February 3 - The Baron and Baroness Wolfgang Beck von Peccos of Munich, Germany, were interested visitors to Yosemite.

February 4-5 - Mr. A. B. C. Dohrmann of San Francisco, Mrs. D. A. Curry, Mr. Milton Esberg, and Harry Chandler of Los Angeles, and several other Company Directors met in Yosemite on business matters relating to the Yosemite Park and Curry Company.

February 11-12 - 140 Bay Shriners and their families came in by train for winter sports and stayed at The Ahwahnee.

February 16 - King C. Gillette, Jr., son of the razor magnate, enjoyed a few days in Yosemite and was particularly interested in skiing.

February 19 - Eddie Peabody, noted radio entertainer and banjo player enjoyed two days of winter sports in Yosemite.

February 23 - Rear Admiral and Mrs. J. Boswa of Utrecht, Netherlands enjoyed a few days in Yosemite.

February 23 - Mr. Bosworth, night editor of the San Francisco Chronicle, came in to take Yosemite pictures for use in the Chronicle.

#### 600 - Protection

##### 610 - Police Protection

Winter sports visitors were a good-natured group, and altho there was at times some evidence of drinking, no arrests were made. Day and night patrols of all hotel units and roads were maintained, but very little trouble was reported.

On February 20th Clarence Hogan, local Indian was arrested and taken before the Commissioner on charges of disorderly conduct. He was fined \$50.00 and given 50 days in the Alameda County jail, but the fine and jail sentence were suspended on condition that he causes no further trouble for a period of one year.

Several minor cases of traffic violations were handled administratively.

##### 620 - Fire Protection

There were no fires during February. Fire estimates for 1935 were prepared, and plans are now being made for this summer's fire protection organization.

##### 630 - Accidents

No serious accidents occurred during the month altho a few people were hurt while skating and tobogganing and had to receive hospital treatment. Six people were hurt slightly on the ice rink; one on the toboggan, and one at the Ashcan Slide and one while skiing.

Two automobile accidents were reported as follows:

Febr. 4 - Joe Williams, Toney Ripple and Wayne Gallison were riding in a Chevrolet car when it collided with a tree near Cascades. Accident caused by wet pavement and fast driving. Toney Ripple suffered a broken arm.

Febr. 19 - Mrs. H. Schmidt, 1850 Grove St., San Francisco - suffered a fractured rib in an auto accident near Arch Rock; due to careless driving.

660 - Sanitation

Samples of milk and water showed that supplies were entirely satisfactory.

900 - MISCELLANEOUS

Church Services: Protestant and Roman Catholic Church services have been held each Sunday in the Village Chapel by Reverend James Asa White and Father Franco.

Hospital Service: Dr. H. G. Dewey, operating the Lewis Memorial Hospital, had a total of 177 cases during February. He had a total of 491 office calls. There were 19 hospital cases with a total of 144 hospital days. There were 32 accidents treated; one major operation and 15 minor operations. There was one birth; no deaths.

The question of providing some way to care for dogs of Park visitors is still a very live one. For instance, during February, Mr. Roberts, official of the Fox Studios, was much disturbed because he could not enter with his small dog which he stated the Los Angeles office of the Company advised him he could bring in if it were kept in the cabin. Mr. Roberts left the Park quite bitter over the fact he was not permitted to keep the dog with him. Mr. Peabody, noted radio entertainer and his wife were also very disappointed because of the necessity of leaving their pet at El Portal. This problem of caring for the dogs of Park visitors is a vexing one and one which causes considerable complaint.

The Yosemite Welfare Bureau is still functioning and four more sacks of flour were given to needy families this month.

I am sorry to report that Park Supervisor Gabriel Sovulewski, one of the oldest old-timers of Yosemite has not been at all well this past month. After ten days in the local hospital, suffering from a bronchial complaint, it was necessary for him to leave for Phoenix Arizona where it is hoped the dry warm climate will prove very beneficial.

Very respectfully,

C. G. Thomson  
Superintendent

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Camp Curry Meadows was the scene of much activity over the February week ends. Dog teams especially attracted visitors. Note igloos in background.



The majority of winter visitors enjoyed the thrill of Yosemite's skating rink.



Ash Can Slide was extremely popular with participants and visitors alike.



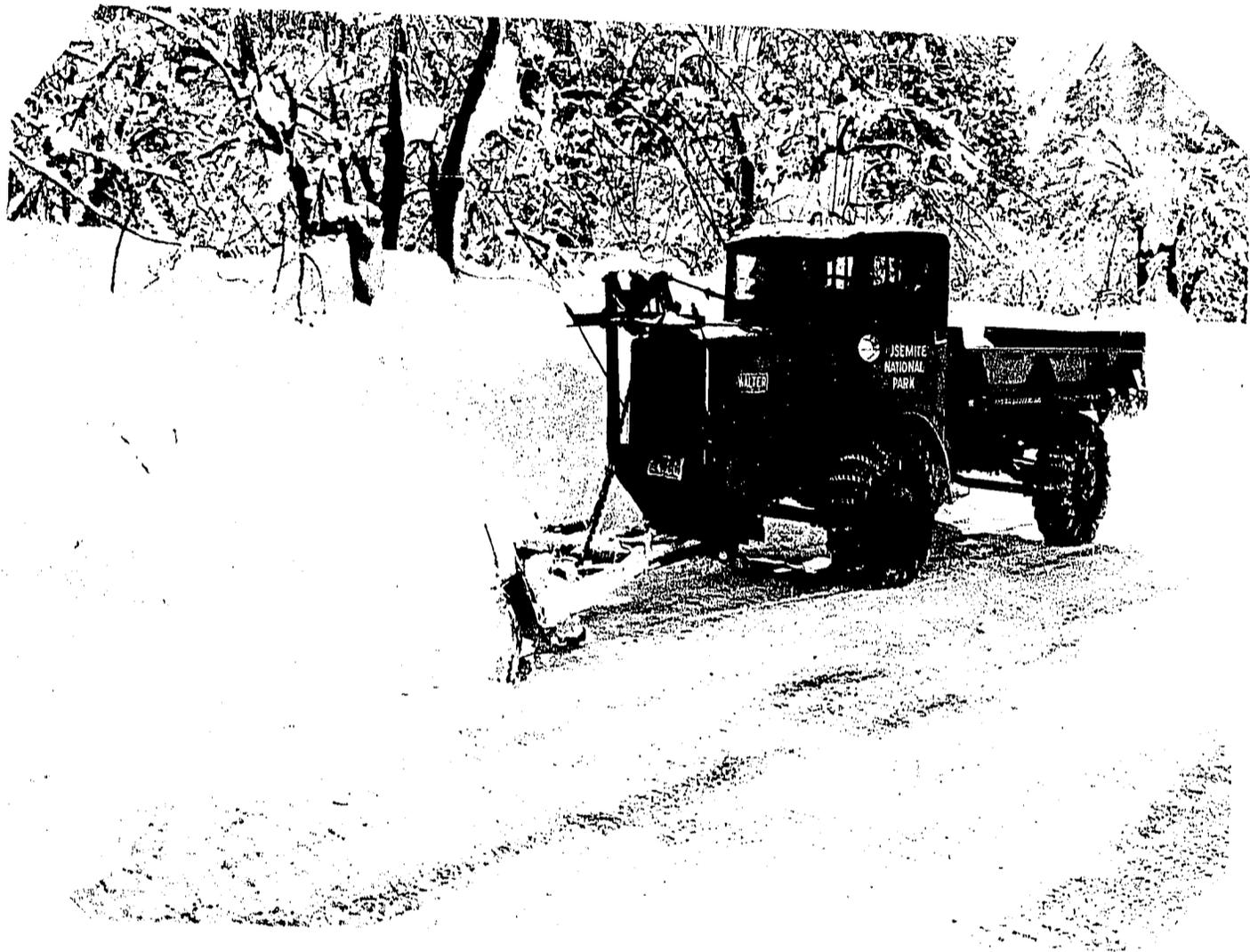
Lineup of visitors waiting their turn on the toboggan slide. Note workmen clearing additional tracks to care for the Sunday crowds.



Traffic was a problem on busy week ends after fresh storms.  
People and cars lined the deep walled roads in the winter sports area.



Parking area at Yosemite Lodge. This parking space was packed to capacity many times during the winter months.



Clearing Camp Curry parking area after a fresh snowstorm.  
The new Walter snow plow has been of great assistance in clearing  
snow in the Park this winter.



Snow gauging party entering Tuolumne Meadows. Note snow banners in the distance.



Tioga Pass Ranger Station. Terrific winds have reduced the snow depths at Tioga Pass considerably.



Windswept snow fields near Tuolumne Pass. Vogelsang Peak in distance.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

TRAVEL REPORT

Yosemite National Park for the month of February, 1933.

	This Month	This Travel Year To Date	This Month Last Year	Last Travel Year To Date	Increase for Travel Year Since Oct. 1, 1932	
					Number	Percent
<u>PRIVATE TRANSPORTATION:</u>						
Cars first entry, . . . . .	1726	5676	3106	9552	-3876	-40.5%
Cars reentry, . . . . .	1305	12941	1825	11959	1002	8.4%
Motorcycles, . . . . .	1	15	0	12	3	25%
Total motor vehicles, . . . . .	3032	18632	4931	21503	-2871	-13.3%
Persons entering via motor vehicles, . . . . .	9929	48965	16105	61907	12942	-20.9%
Persons entering via other private transportation, . . . . .	0	28	2	75	47	-62.6%
Total persons entering via private transportation, . . . . .	9929	48993	16107	61982	12989	-20.9%
<u>OTHER TRANSPORTATION:</u>						
Persons entering via stages, . . . . .	104	708	162	940	-232	-24.6%
Persons entering via trains, . . . . .	283	430	69	297	133	44.7%
Persons entering otherwise, . . . . .						
Total other transportation, . . . . .	387	1138	231	1237	-99	-8.0%
GRAND TOTAL ALL VISITORS, . . . . .	10,316	50,131	16,338	63,219	-13,088	-20.7%

Note: Decrease for month of Feb. -- 37%.  
The large rail increase for the month was due to two excursions.

	This Year	Last Year	Increase	
			Number	Percent

Automobiles in public camps during month, . . . . .  
Campers in public camps during month, . . . . .

## DEPARTMENT OF THE INTERIOR

## NATIONAL PARK SERVICE

## STATUS OF AUTHORIZED PROJECTS

Yosemite National Park for the Month of February, 1933

Description of Projects	Percent Constructed To Date	Percent Constructed This Month	Percent Constructed Last Month	Probable Date of Completion
439 Comfort Station, Union Point	100	0	0	--
440 Quarters for Indians	100	0	0	--
446 Shower, Indian Village	100	0	0	--
447 Women's Dormitory (2)	100	0	0	--
448 Tent Platforms	100	0	0	--
449 Warehouse Refrig. Rooms	100	0	0	--
450 Rangers' Club Improvements	100	0	0	--
401 Storage Shed	100	0	0	--
456 Telephone System - Ext.&Imp.	20	0	0	June, 1933
493 Extension Electric System (According to limitation)	90	0	0	June, 1933
494 Water System - Ext. & Imp.	100	0	0	--
495 Chimney, Valley Incinerator	100	0	0	--
496 Sewer System - Ext. & Imp.	100	0	0	--
497 Campground Development	62	0	0	June, 1933
501.38 Improvement Bridge Approaches	50	0	0	June, 1933
503.5 Road Oiling and Betterments	63	0	0	?
503.6 Crane Flat Fire Lookout Road	100	0	0	--
504.3 Mariposa Grove Lodge Rd.&Park.	100	0	0	--
504.4 Landscaping Old Roads Near Grizzly Giant	100	0	0	--
506.20 May Lake - Ten Lakes Trail	100	0	0	--
777 Development Museum Grounds	100	0	0	--
778 Granite Bench	100	0	0	--
507.1 Nevada Falls-Gla.Pt. Betterments	100	0	0	--
507.2 Happy Isles Lookout Develop.	Closed Out			
507.3 Tuolumne M. Road Construction	100	0	0	--
507.4 Wawona Point Development	100	0	0	--
821 Fire Prevention Service	60	0	0	
826 Insect Control	85	0	0	

(% according to expenditure only)

10-215  
(July, 1928)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
National Park Service

Yosemite National Park

REPORT OF NON-APPOINTED PERSONNEL  
(TEMPORARY)

Changes outside the District of Columbia for the month of February 19 33

Total at beginning of month	Additions	Separations	Net Gain or loss (a)	Total at ending of month
<b>Civil Service</b> 77	1	0	1	78
<b>Per Diems</b> 70	25	31	-6	64
<b>Totals</b> 147	26	31	-5	142

(a) If loss, indicate by minus sign.

10-159  
(May, 1931)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

STATUS OF PERSONNEL

.....Yosemite..... National Park for the Month of .....February.....1933.....

	This Month		This Month Last Year	
	Appointed	Non-Appointed	Appointed	Non-Appointed
Number of employees beginning of month	77	70	77	30
Number of additions.....	1	25	0	77
Total.....	78	95	77	107
Number of separations.....	0	31	0	67
Number of employees close of month.....	78	64	77	40
Number of promotions during month.....	0	0	0	0
Aggregate amount of annual leave taken	0	0	22 $\frac{1}{2}$	0
Aggregate amount of sick leave taken....	47	0	111 $\frac{1}{2}$	0
Legislative Furlough Leave Aggregate amount of/leave without pay..	50 $\frac{1}{2}$	0	0	0

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

REPORT OF PARK REVENUES

Yosemite National Park for the Month of February 1933

	This Year	Last Year
Park revenue on hand beginning of month, . . . . .	\$ 2,645.28	
Received, . . . . .	<u>14,114.63</u>	
Total, . . . . .	16,759.91	
Remitted, . . . . .	<u>14,467.58</u>	
On hand close of month, . . . . .	<u>2,292.33</u>	
-----		
Park revenues received this year to date, . . . . .	306,568.12	
Park revenues received last year to date, . . . . .	151,533.66	
Increase, . . . . .	<u>155,034.46</u>	
Per cent of increase, . . . . .	<u>101.53</u>	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

REPORT OF SALES OF PUBLICATIONS

February 13 1933

	Number	Value
<u>GOVERNMENT PUBLICATIONS:</u>		
On hand beginning of month, .....	2879	
Received during month, .....	0	
Total, .....	2879	
Sold during month, .....	7	
On hand at close of month, .....	2872	
<u>NON-GOVERNMENT PUBLICATIONS:</u>		
On hand beginning of month, .....		
Received during month, .....		
Total, .....		
Sold during month, .....		
On hand at close of month, .....		
Cash on hand beginning of month, .....		4.74
Sales during month, .....		.40
Total, .....		5.14
Remitted during month, .....		4.50
Balance, .....		.64

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

REPORT OF TELEPHONE AND TELEGRAPH BUSINESS

**Yosemite**

National Park for the Month of **February, 1933**

	This Month	This Month Last Year	Increase	Percent Increase
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LOCAL BUSINESS

Miles of circuit maintained . . . . .	141	175	- 34	- 19
No. of telephones connected . . . . .	424	380	- 44	- 11
No. of measured service calls . . . . .	147	* 97	+ 50	+ 51
No. of other local calls . . . . .	29337	* 25706	+ 3631	+ 14
Total No. of local calls . . . . .	29484	* 25803	+ 3681	+ 14
Peak load in calls per day . . . . .	1356	* 1480	- 124	- 8

Receipts from measured service calls . . . . .	\$ 14.55	\$ 4.10	+ 10.45	+ 254
** Receipts from coin boxes . . . . .	Out	98.40	-	-
Receipts from telephone rental . . . . .	0	-2383.49	-2383.49	- 100
<b>TOTAL RECEIPTS</b>	<b>\$ 14.55</b>	<b>2485.99</b>	<b>-2471.44</b>	<b>- 99</b>

LONG DISTANCE BUSINESS

No. Outbound calls . . . . .	353	* 390	- 37	- 9
No. Inbound calls . . . . .	276	* 398	- 122	- 30
<b>TOTAL LONG DISTANCE CALLS</b>	<b>629</b>	<b>* 788</b>	<b>- 159</b>	<b>- 20</b>

Peak load in calls per day . . . . .	41	* 76	- 35	- 46
Receipts from Long Distance business . . . . .	\$164.92	\$508.12	-\$343.20	- 67
*** Receipts from teleg. business, P.T.&T.Co. . . . .	3.28	-	-	-

TELEGRAPH BUSINESS

Messages via Western Union . . . . .				
Messages via P.T.&T.Co. . . . .	22	29	- 7	- 24
<b>TOTAL MESSAGES</b>				

Receipts from telegraph business . . . . .				
No. of money transfer messages . . . . .				
No. of money transfer receipts . . . . .				

TOTAL RECEIPTS TELEPHONE & TELEGRAPH DEPT- \$182.75 \$2994.11 -\$2811.36 - 93

Note: \* Indicates data taken from 21st of preceding month to 20th of month indicated above, instead of 1st to 30th as previously.  
 \*\* Discontinued due to change in accounting.  
 \*\*\* Added due to change in accounting.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

\*ELECTRICITY GENERATED, SOLD, USED, ETC.

Yosemite National Park for the Month of February, 1933

	This Month	This Travel Year To Date	This Month Last Year	Last Travel Year To Date	Increase for Travel Year	
					Number	Percent
Current generated, . . . . .	438420	3080680	1099910	4071130	-990450	- 24
Sold to park operators, . . . .	10856	1080161	570172	1711940	-631779	- 36
Sold to others, . . . . .	0	68980	30388	611230	-542250	- 88
Furnished to other Governmental agencies, . . . . .	0	0	9435	13189	- 13189	- 100
Used by National Park Service, lost in transit, etc., . . .	<del>427564</del>	<del>1931539</del>	<del>489915</del>	<del>1734771</del>	<del>+196768</del>	<del>+ 11</del>
Total current generated, . . .	<del>438420</del>	<del>3080680</del>	<del>1099910</del>	<del>4071130</del>	<del>-990450</del>	<del>- 24</del>

Amount receivable from the sale of electricity, in Valley 1933 . . \$ 626.11  
1932 10,055.31

\* Indicated by K. W. H.

Purchased from S.J.L.&P. Corp. 358,339 k.w.h. = \$3982.54  
Operators' share - Total purchased  
N.P.S. " - None

COOPERATIVE OBSERVERS' METEOROLOGICAL RECORD:

Month of February 1923; Station, Las Cruces; County, McKinley  
 State, Calif.; Latitude, 37; Longitude, 119; Time used on this form, 4 PM

DATE.	TEMPERATURE.				PRECIPITATION.							CHARACTER OF DAY, SUNSHINE TO SUNSET.	† MISCELLANEOUS REMARKS.
	MAX. MIN.	MIN. MIN.	RANGE.	* SET MAX.	TIME OF BEGINNING.	TIME OF ENDING.	TAKOUNT.	SNOWFALL, IN INCHES.	DEPTH OF SNOW ON GROUND AT OBSERVATION.	PREVAILING WIND DIRECTION.			
1	46	17										Clear	
2	42	19										"	
3	51	18										"	
4	52	18										"	
5	52	19										"	
6	48	19										"	
7	45	18										"	
8	46	22										"	
9	45	13										"	
10	42	30										"	
11	42	24			6 PM							"	
12	44	20										"	
13	47	19										"	
14	54	22										"	
15	54	33										"	
16	57	25			5:30 A							"	
17	45	24										"	
18	51	18										"	
19	55	22										"	
20	55	26										"	
21	57	25										"	
22	52	27			4 PM							"	
23	50	23										"	
24	56	21										"	
25	60	22										"	
26	59	27										"	
27	61	25										"	
28												"	
29												"	
30												"	
31												"	
MEAN													

\*Reading of maximum thermometer immediately after setting.  
 †Including rain, hail, sleet, and melted snow.  
 ‡Thunderstorms, hails, auroras, etc.

(IN TRIPPLICATE) See cover for instructions. 9-213 OFFICIAL USE ONLY. Post-Office Address: 7. S. Jaramaley Cooperative Observer. Office of Chief Ranger, FOREST NATIONAL PARK, CALIF.

TEMPERATURE.  
 Mean maximum, 50.32°  
 Mean minimum, 21.89°  
 Mean, 36.10

Maximum, 61.0; date, 28<sup>th</sup>  
 Minimum, 13.0; date, 10<sup>th</sup>  
 Greatest daily range, 38.0

PRECIPITATION.  
 Total, 1.16 inches.  
 Greatest in 24 hours, .52; date, 12<sup>th</sup>

SNOW.  
 Total snowfall, 9 1/2 inches; on ground 15th, 31 inches;  
 at end of month, 17 inches.

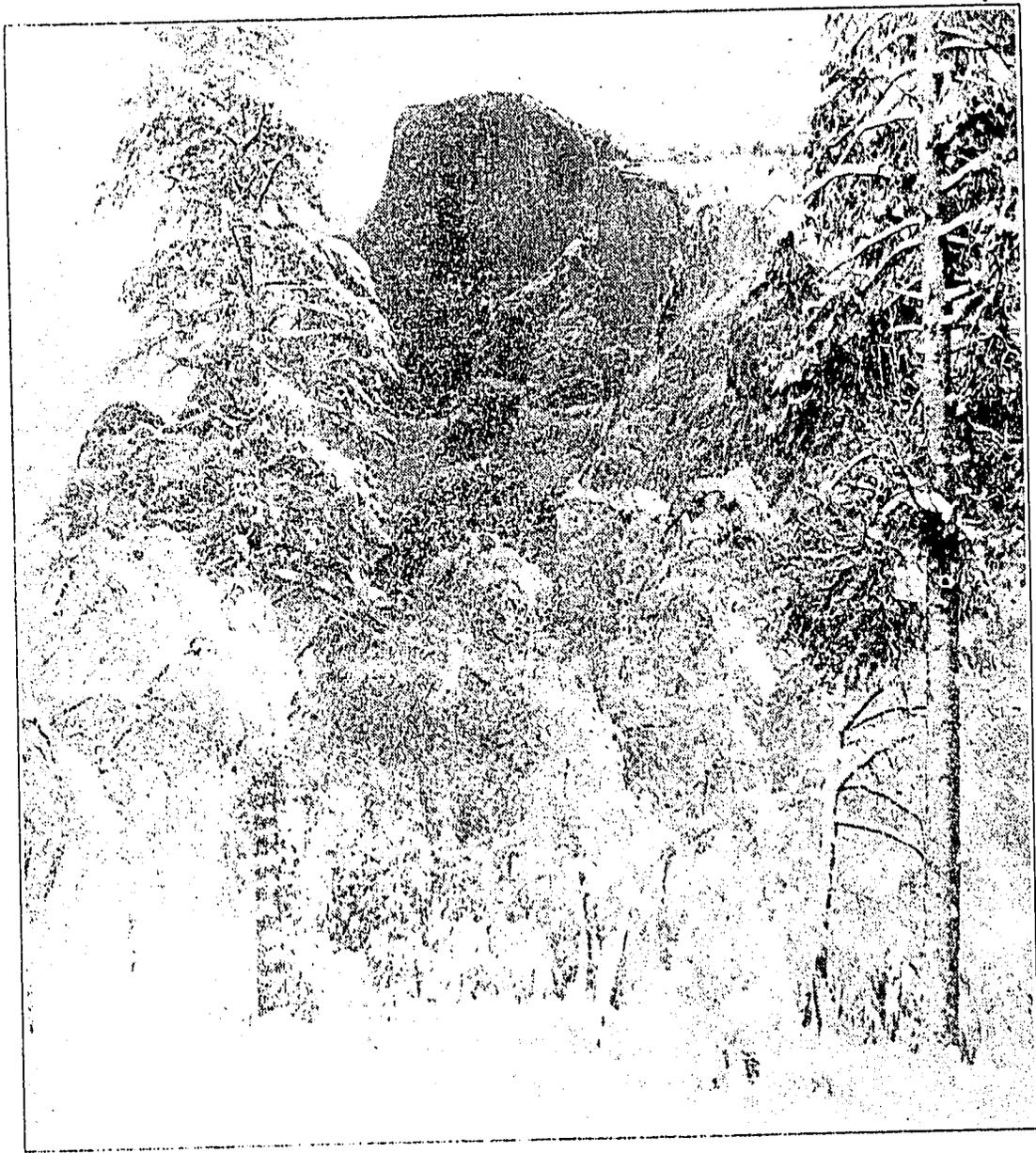
NUMBER OF DAYS—  
 With .01 inch or more precipitation, 5  
 Clear, 21; partly cloudy, 5; cloudy, 2  
 DATES OF—

Killing frost, \_\_\_\_\_  
 Thunderstorms, \_\_\_\_\_  
 Hail: Light, \_\_\_\_\_  
 Moderate, \_\_\_\_\_  
 Heavy, \_\_\_\_\_

Sleet, \_\_\_\_\_  
 Auroras, \_\_\_\_\_

REMARKS:  
Snowfall to Mar. 1 - 16.5 1/2"  
" year ago - 16.5"  
Precipitation to Mar. 1 - 16.18"  
" year ago - 35.3"  
Normal - 24.6"

# YOSEMITE NATURE NOTES



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February, 1933

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