

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

OFFICE OF THE SUPERINTENDENT

June 4, 1933

The Director
National Park Service
Washington, D. C.

Dear Mr. Director:

I am submitting herewith, report of activities in Yosemite National Park for the month of May 1933:

000 - GENERAL

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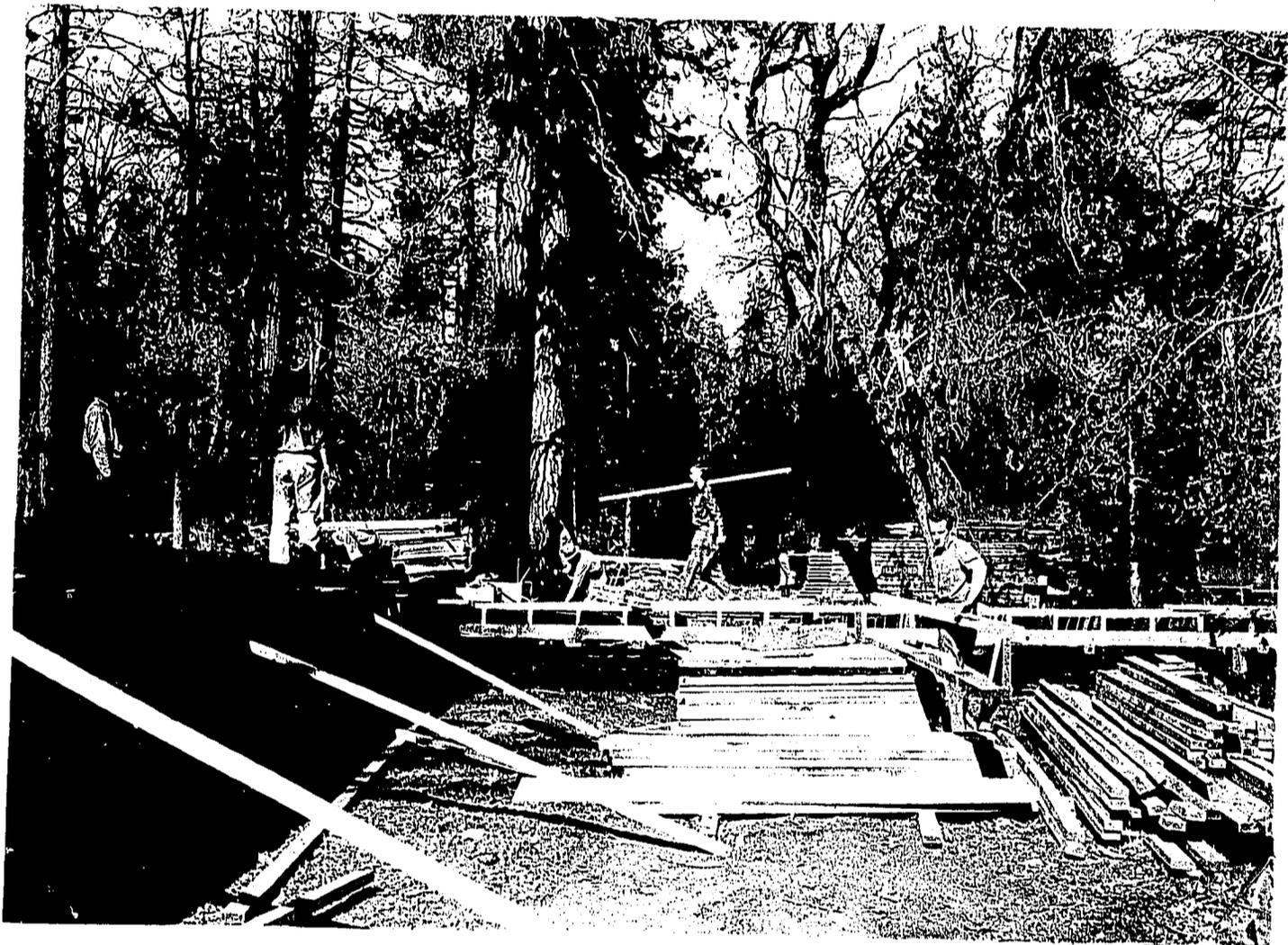
May 15 broke the long succession of cold stormy days in Yosemite. The Valley is lovely with the falls booming, the meadows lush, oaks just leafing out and the dogwood coming into bloom. Camping conditions were ideal during the latter half of the month and all activities were in full summer swing by the 28th. The river reached a high point of eight feet on the night of May 31. Travel over the Memorial Day period was disappointing, but it is interesting to note that the hotels had a crowd almost equal to that of last year, with 1424 guests at all units. The campgrounds were sadly neglected with a total of only 1,405 people using them as compared with 5,220 a year ago.

Nearly the entire Park personnel has been involved in one way or another rendering assistance to the Army in the establishment of the Civilian Conservation Corps camps from May 12 on, when the first contingent arrived. Increases have been from 20 men gradually to approximately 205 in Camp #1 and about 150 in Camp #2. Both of these camps are located in the Wawona Basin.

The falling off of travel has enabled some of the maintenance departments to make up deficits incurred since last July altho during the first half of the month the continuation of winter weather caused extra road maintenance work.



Typical old logged areas where emergency Conservation
Workers will do valuable work for Yosemite in removing
unsightly fire hazards.



Camp No. 1 kitchen and mess hall under construction. Work
was done largely by the men themselves who were eager to
work.



Men in Camp No. 3 clearing land for the erection of barracks. Kitchen, mess hall, and part of the barracks are now completed in this camp.



First contingent composed of 26 men from the Presidio of San Francisco and 25 men from Marin County en route to Mexico to set up the first A.C.N. camps in Yucosita.



Officers' quarters and infirmary building on left. Kitchen and mess hall in distance at Camp No. 1 at Geneva has completed.

020 General Weather Conditions

The first half of the month was unseasonably cold and rainy; but the latter two weeks were warm and sunny. A total of 2.48" of rain fell in May as compared with 1.67" normal and 1.96" for May of last year. During the period May 10 to 12, twelve inches of snow fell in the higher elevations. Daytime temperatures were near normal, averaging 66 degrees, and reaching a maximum of 86 degrees on the 28th. Nights were about four degrees colder than normal, averaging 36 degrees and reaching a low of 26 degrees on May 3. The runoff in the rivers has been moderately high since May 15 and the waterfalls have about reached their fullest volume.

Precipitation for the past season has been 25.19"; during the year preceding 40"; normal to date 30". Snowfall in the Valley however, was one of the heaviest on record with a total of 175 inches during the past season; 168 inches a year ago; normal to June 1st 96 inches. Snow depths in the high country on May 15 were reported by snow gaugers as follows:

Gin Flat48"
Snow Flat82"
Badger Pass ...60"
Tuolumne Mdns 32"

100 ADMINISTRATIVE

110 - Status of work

Work is practically current, altho again it has been necessary for a large percentage of the office force to work long hours overtime to keep it so. There has been much added work with the establishment of the CCC camps; estimates had to be forwarded this month, also the Six-Year Development Program. Eleven Civil Service examinations were held during May to fill local positions. A total of 97 applications were received.

120 - Park Inspections by:

121 - The Superintendent

The Superintendent was exceedingly occupied all month. The opening of the tourist season, with rapidly augmenting house counts and greatly increased use of the camp grounds necessitated expansion of all personnel, especially rangers and ranger-naturalists.

Careful plans were made to handle visitors during the Memorial Day period. Establishment of the CCC camps required a large portion of the Superintendent's time, and in this connection it was necessary to make a three-day trip to San Francisco; organization, location, and minute details in connection with the establishment of these camps were discussed at length with officers of the Army and the Forest Service.

A great deal of time was spent out in the Park, by automobile, afoot, and by horse, with the opening of the mountain roads, the resumption of work by the contractor on the Glacier Point road, and the setting up of camp by the Granite Construction Company. This Company has the contract for macadamizing the entire new Wawona road.

A large number of unusually prominent visitors demanded a great deal of personal attention by the Superintendent even during evening hours. Office work too was unusually heavy, made especially so by our policy of giving personal attention to all of the hundreds of applications for employment.

123 - National Park Service Officers

Messrs. Vint and Wosky were in the Park from May 3 to 8 going over general landscape programs, location of the CCC camps, and miscellaneous construction plans, etc. Mr. Van Riper, also of the Division of Plans and Designs, came to Yosemite on May 16. Mr. Van Riper is staying at Wawona in connection with the CCC camps. Mr. Wosky was also in the Park May 18 to 20, and returned May 28 for a several weeks' assignment here.

Messrs. Wooten and Eccleston from the accounting office arrived in Yosemite on May 29 to inspect accounts, etc.

Phillip Martindale of the Yellowstone naturalist staff was here for a two-day visit May 28 and 29. Mr. Martindale gave several interesting talks at the evening campfire programs.

125 - Other Governmental Officers

Sanitary Engineer Harry Mowman was in the Park May 3 to 6 inclusive advising on sewage plant operation, installations, general sanitary recommendations, and inspection of Emergency Conservation camp locations.

Mr. John Miller of the Bureau of Entomology came into the Park on May 9 and rendered valuable assistance in connection with the termination of our spring insect control activities.

Mr. Walter Champion of the Bureau of Public Roads was in the Park May 24 and 25 studying installations in the tunnel.

Mr. Levant Brown, also of the Bureau, spent May 10 and 11 in the Park in connection with Bureau activities.

Messrs. Wilt and Blossom, special investigators, were in Yosemite May 16 to 30 going over accounts of the operators.

Miss Kathryn Martin, field nurse of the U. S. Indian Service came to Yosemite May 4 to render special service to the local Indian children. Medical attention and glasses were furnished where needed.

127 - Other Agencies

Mr. C. G. Peterson, District Dairy Inspector for the State of California, arrived May 29 to inspect the Wawona dairy.

Dr. Frédéric M. Clements, Ecologist of the Carnegie Institution, came to Yosemite on May 1 and rendered valuable assistance in connection with plantings in the Museum Nature Garden. He returned on the 27th and is keenly interested in restoration of native vegetation to the large cut banks and fills throughout the entire length of the new Wawona Road. Dr. Clements spent much time studying this problem on the ground and has conferred with the superintendent, engineers of the Bureau, and landscape men. It is hoped the availability of CCC men this year will give us an opportunity to make a fine showing on this immense task which is, in the very nature of things, a pioneering effort because so little has been done in the past along these lines to serve us as a guide.

130 - Finance and Accounts

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

	<u>Appropriated</u>	<u>Expended & Obligated</u>	<u>Balances</u>
42/3434, Y.N.P. 32-33	\$ 385,660.00	\$ 367,053.59*	\$ 18,606.41*
42/3406 F.P. and T.P. 32-33	17,190.00	14,113.02*	3,076.98*
4X436, Roads & Trails	1,431,997.26	1,362,648.62*	69,348.64*
43436.1 Emergency Funds	265,000.00	217,525.95*	47,474.05*

* Estimated figures

140 - Labor Situation

Each day's mail brings a large number of applications for employment, laborer, skilled mechanics, and clerical, and each day many apply in person at our employment office. While it is not possible this year, due to drastically reduced appropriations, to even take back nearly all of our old-timers, we are endeavoring to select as many local men, men living in nearby counties, as possible.

150 - Equipment and Supplies

Nearly \$600.00 worth of cooking utensils were received during May for use at the various Park camps. Other equipment received, in addition to minor articles not mentioned herein follows: 1,000 feet of 3/4" water hose, \$75.00; and one L. C. Smith typewriter.

160 - Status of Alienated Lands

No changes during month.

170 - Plans, Maps and Surveys

Work of the engineering department during the month of May falls into two main divisions:

(1) Completion of the Six-Year Program and justifications which occupied at least two weeks' time. Although a large amount of work was involved in preparing justifications for individual items, succeeding years will not require so much detail, and the justifications in themselves are of engineering value to Field Headquarters as well as to the Yosemite office.

(2) Emergency Conservation work consisted of: Assistance in location of the five 200 man camps; preparation of camp data required by Army, Forest Service and Washington; preparation of work programs for Camps #1 and #2 with the assistance of Asst. Architect Wosky; analysis of tool requirements; preparation of culvert and powder supply needs for all camps; survey of 4,200 foot water line for Wawona camps; laying out of Wawona camps; survey of water line for 11 Mile Meadow Camp; assistance in working up personnel requirements.

Other work has consisted of a few days in the field securing more data on Wawona patented lands; revision of Camp 19 map; general supervision and miscellaneous office work.

180 - Circulars

See bulletins at end of this report.

200 - MAINTENANCE, IMPROVEMENTS AND NEW CONSTRUCTION

210 - Maintenance

Roads

Mariposa Grove: Drainage and repair work continued until May 8. The roadside spring just above the Company's new Lodge broke out and damaged the road so badly a crew had to be dispatched for its repair on the 27th. A new drain has been installed and crushed rock hauled in. Roads all through the Grove are in much better condition than last year.

Glacier Point: The big Snogo was sent to open this road on May 29 and three days later had broken through as far as Bridalveil Creek, three days of one-shift each.

Floor of Valley: Continuation of winter conditions and stormy weather delayed considerably the preparation of an oil mix stockpile for repairing road shoulders so that only a small amount of work has been accomplished. During the last week of the month work was commenced oiling the grounds in the utility area.

Big Oak Flat and Mather: The snowstorm May 9th made it necessary to send the Snogo out on the 11th to open the road from Gentry to the Park line where an average depth of 12 inches was encountered. A foreman with a 9-man crew was sent to Mather on May 8; the first week was spent in patching and minor maintenance on this road. The remainder of the month was spent opening up ditches on the Hetch Hetchy road, repairing pavement, and roadside cleanup. Maintenance of the Lake Eleanor Road was commenced the last two days of the month. This is the first time in the Park's history that maintenance is being accomplished by Park Service forces and it is expected a substantial improvement to this old narrow mountain road will be made. No work has been done on the Tioga Road which is open as far as Aspen Valley.

Trails

On May 1 the trail to the top of Nevada Falls was opened with a minimum amount of snow shoveling. One week later the Eleven Mile Trail to Glacier Point was reported passable, and after dispatching two men to clear out obstacles it was thrown open to the public. A crew of men was engaged from May 8 to 23 on the Glacier Point Trail reconstructing dry rock retaining walls which gave way during the winter and building additional walls on the upper side of the trail to prevent further slides. The Glacier Point Trail has been opened officially only to Union Point as snow in the rock cut above Union Point still obstructs passage at that point. By the 26th high water in Tenaya Creek had



The Big Oak Flat Road was open throughout the month. The above photograph is typical of the condition of this road its entire length. It was easily passable, but high snow banks flanked its sides.

flooded the bridle path from the bridge near Snow Creek Falls to within eight or nine hundred feet of the Mirror Lake dam; it was therefore necessary to close that section to traffic. The late season has prevented the opening of outlying trails, the last crew being sent to Little Yosemite with instructions to clear the trails only as far as the snow line towards Clouds Rest and Half Dome. The cable to Half Dome was erected this month, and annual repairs made to the swinging bridge on the 16th. The unpaved hikers' path from Camp Curry to Happy Isles was cleared, and some repairs were made to paved footpaths.

Grounds: Cold weather and snow caused several reoccurrences of snow deposits in the Yosemite Creek basin at the foot of Yosemite Falls, but flood conditions were prevented. Removal of broken branches and roadside cleanup continued until the middle of the month when the grounds presented their normal spring appearance. Only one gardener was employed during the month.

Water and Sewer Systems: Maintenance consisted of the usual small repairs to the water system. Due to high water it was necessary to clean the Valley intake three times a day during the last two weeks of the month.

The first unit of the multiple stage blowers for the sewage plant arrived about May 23; by unstinting efforts of the plumbing department, and the mechanical department, the foundation was poured, the mounting completed, and piping connections made so that it was in operation on the 27th; the second unit arrived a few days later and was placed in operation on the 29th. These blowers are a decided improvement over the original ones installed, and it is believed that we will have no further trouble at the plant. The operators are very enthusiastic over the operation of these blowers.

Electric System: The new 60,000 volt transmission line has been in successful operation throughout the month, transmitting power from the plant to Merced Canyon users served by the San Joaquin Light and Power Corporation. Now on a maintenance basis, this line has required no repairs whatsoever, and it is gratifying that the construction is so inconspicuous. In addition to customary repairs and maintenance, regular inspection and repair was made of all transformers and other equipment on a periodic basis; there was an output of 673,350 K.W.H., practically the same as last year.

Telephone System: Principal Valley jobs consisted of replacement of 50 feet of lead cable between the main exchange and Camp 6 and the re-installing of the Camp Curry switchboard. Outlying work has been continued and has included overhaul of switchboard at Wawona (the instrument is not in good condition and can not be made so due to faulty repairs made in the past), opening up of the Merced Grove line, and trail telephone lines as far as Yosemite Falls and Nevada Falls. Telephone calls were 10 per cent less than during the same period last year.

Mechanical Department: All equipment loaned to the Pinnacles Monument and to the State has been returned and carefully gone over by the mechanical department. Work has also included overhauling of all fire equipment except the fire engine at Wawona, special work for the E.C.W. camps (six trucks have been turned over to these camps), placing the cable on Half Dome, keeping the Snogo in running order, assisting in installation of blowers at sewage plant, and the routine checking of all equipment now in use daily.

Buildings: Carpentry work consisted of: Moving of cabin size 16 x 33 to its new location in the Indian Village; a miscallany of small repairs to buildings; moving of the entertainment platform to Camp 14 and the construction of a sounding board for same; assisting Army officers in supervision of camp construction.

A large amount of interior residential painting was completed during the month, and a number of housewives made happy. Centerline traffic stripes were placed where needed on the north road from the New Village to Arch Rock. Marking out and painting of stripes at the east tunnel portal was also completed.

220 - Improvements

The principal improvement for the month was the eradication of the Old Indian Village and cleanup of the abandoned area. Pete Hilliard's house was moved and the last two tents installed at the new location; the old toilets were moved out.

At the sewer plant a new walkway was installed from the first aeration tank to the presettling tank which will prevent possible accidents to operators either attempting to cross on the cast iron line or slipping in winter on the icy rungs at the sides.

Four new telephone poles were installed on the El Portal lead and one mile of telephone circuit built to connect Wawona ECW camp.

The old zoo which has long been an eyesore in the Lost Arrow district was demolished, concrete and rubble masonry work broken up, and the whole area cleaned up.

The installation of new linoleum in the kitchens and bathrooms of a number of residences will undoubtedly be classed as a "big improvement" by the occupants of those cottages.

230 - New Construction

Telephone System Extension: No definite program for the expenditure of the remaining \$1,597 has yet been decided upon. Plans for the

improvement of the Wawona switchboard were definitely abandoned due to the deplorable condition of this instrument; no amount of work could place it in first-class condition.

Transmission Line: Placed in operation on May 1. A small amount of work in cleanup, salvaging of old line material and additional clearing expended most of the remaining balance during the first week of the month.

Campground Development: Tables assembled last month were stained and distributed in campgrounds. Fifty tables, knocked down, are to be taken to Tuolumne Meadows as soon as the road is open.

Wawona Roads: Work on roads in the Wawona Basin was not completed due to stormy weather. The area about the Wawona Hotel, store, and to the south end of the covered bridge (7,555 sq. yds.), and 2,690 feet of 16-foot road on the south side of the river, totaling 4,780 square yards, have been graded. On the latter, salvaged culverts were installed, drainage improvements made and grades bettered. The road back of the hotel has also been graded.

240 - Improvement of Approaches to Park

Work on the new stretch of road between Cathay Valley and Mariposa consists merely of grading and leveling. While this road is open to traffic, lack of funds prevented the final surfacing and it is not passable after rains; it is also very dusty, but many cars go over it despite this inconvenience as it eliminates all of the curves and altho it is only two miles shorter than the old highway, the driving time is considerably reduced due to the elimination of the sharp curves.

260 - Landscape Work

Eradication of the old zoo has been previously mentioned. Architects Wosky and Van Riper have been studying Park problems in relation to work which may be accomplished by CCC men.

300 - ACTIVITIES OF OTHER AGENCIES IN THE PARK

310 - Public Service Contractors

The three photographic studios in the New Village have remained open daily throughout the month, but business has been very discouraging.

Degnan's Bakery and Delicatessen has been open all through May and receives quite a bit of the business of campers who come into the Valley late in the evening after the closing of the regular grocery store in the Old Village.



Site of the old Cosmopolitan House, showing how ground
has been restored to natural state.

The Yosemite Park and Curry Company has kept The Ahwahnee Hotel and the Glacier Point Mountain House open throughout the month. The Lodge was open until May 25 at which time the kitchen, cafeteria, soda fountain, lounge, front office, curio shop and all guest rooms except those equipped for housekeeping were closed; Camp Curry was opened on that date to take care of summer guests. Camp Curry housekeeping camp was also opened on May 25. The Wawona Hotel opened May 6, and had a total housecount of only 284 as compared with 690 last year. The Yosemite housekeeping camp was opened on May 12.

The following is a comparison of business at the various Company units during 1933 and 1932:

	1933		1932	
	Arrivals	Housecount	Arrivals	Housecount
Camp Curry	2487	4757	2535	4083
Yosemite Lodge	2793	5397	5604	10882
The Ahwahnee	707	1508	1063	2049
Camp Curry Hsekpng	42	150	71	304
Yosemite "	766	1817	2216	4473
Glacier Point	5	5	50	114

At all Company units, including the Wawona Hotel there were a total of 7,009 arrivals during 1933 as compared with 11,539 during 1932, with a total housecount of 14,022 during 1933 as compared with 22,595 during 1932. There were a total of 23,936 meals served this year compared 41,200 last year during May.

The bicycle fad has now hit Yosemite, and to take care of the demand for this type of transportation the Company purchased 100 bicycles which were received May 27 and placed at Camp Curry and at The Ahwahnee. Rates are 35¢ an hour, \$1.00 for four hours or \$2.00 for the day.

314 - Complaints

Complaints because of the inability to secure low priced housekeeping accommodations continued to come in in large numbers throughout the month. It is believed with the opening of Camp Curry and the housekeeping camp that the number of such complaints will be considerably lessened.

320 - Cooperating Governmental Agencies

Following is the status of Park projects being done under supervision of the Bureau of Public Roads:

Yosemite 2AB - Wawona Road: Wawona Road maintenance during the first three weeks of the month consisted entirely of work on the roadway. Adverse weather conditions caused the formation of several mud holes which required attention by the entire crew to keep the road passable.

Clear weather the latter part of the month permitted grading of the entire roadbed from the tunnel to Wawona; the road was thus in good condition for the Memorial Day travel.

Wawona Road Base Course: Despite unfavorable weather the Granite Construction Company - contractor for the base course surfacing on the Wawona Road - made excellent progress with fill settlement work and the reconstruction of embankments. The section from Four Mile to Wawona was settled and compacted, and opened to traffic May 25.

The extremely late and wet spring has delayed construction of the crushing plant considerably. The plant is now nearly complete and crushing should begin shortly.

Yosemite 1B2 Stoneman and El Capitan Bridges: Paving of the approach roads to El Capitan Bridge was completed May 27 and the road opened to traffic. The remaining work of covering slopes and constructing sidewalks at both Stoneman and El Capitan Bridges will be completed immediately, and without interference to traffic.

Bridal Veil Camp Cleanup - Day Labor: A cleanup crew began work May 9 with funds forfeited by the National Surety Company when they did not personally do this cleanup at Bridal Veil Camp. The most unsightly features were cared for first. Work on this cleanup was discontinued May 13 pending improvement in weather conditions.

350 - Donations and Accessions

Adding to her original gift of \$4,000 Mrs. Robert Rhea Baker, nee Marjorie Montgomery Ward, very generously donated a \$500 check this month to carry on work in the Museum Wild Flower Garden, funds for which were practically exhausted. This additional sum will make possible the completion of screen planting around the fence as well as to carry on important work of transplanting flowers.

An interesting donation this month was the gift of Mr. J. M. Walker, Walnut Creek, California -- an old pipe used by his grand uncle Joseph Walker who crossed the Sierras into Yosemite in 1833, traveling west between the Tuolumne and the Merced Rivers.

Frank DePue of Lathrop, California, presented an old photo of interest to the Park.

400 - FLORA, FAUNA AND NATURAL PHENOMENA

410 -

Ranger Service: The following stations were kept open throughout May: Arch Rock, South Entrance, Chowchilla, El Capitan and Mather. Patrols were made night and day of all Valley roads, and road patrols between the Valley and the Big Trees were made daily. All snow courses were measured May 10 to 15 by the ranger department and reports prepared.

While travel over the Decoration Day period was rather light, undoubtedly due to the fact that the holiday occurred during the middle of the week, visitors who did come really enjoyed the Park more because of the fact that there was no congestion or confusion. The Arch Rock station was kept open all night and traffic handled without delay. Twenty-two temporary rangers were on duty by the end of the month, six less than a year ago. All men employed to date have had previous experience in the parks. Names of additional men to complete our summer force have been submitted to Washington. Our force this year will probably total forty temporary men, nine less than we had a year ago.

Six rangers were required in the Wawona district all month operating stations at Wawona, the Big Trees, Chowchilla Mountain, and the South Entrance, the latter two being new stations this year. The establishment of three camps in the Wawona Basin and the arrival of hundreds of C.C.C. men of course added greatly to the responsibilities in that district. Patrolling rangers were maintained at Mather and Crane Flat, and a checking ranger opened Gentry on May 26.

Sick leave was granted to Ranger Carl Danner May 9 to 26 inclusive, and Temporary Ranger Charles L. Smith was stricken with typhoid fever on May 22 and is still in the hospital on leave without pay.

Ranger-Naturalist Service: May always marks the beginning of the summer program by the naturalist division. Three temporary men were placed on the payroll during May - Ranger-Naturalists Borell, Carlson, and Sharsmith. By the end of the month we were able to send out seven all-day hikes to the rim, with an average attendance of 15 persons. Thirty-one bear lectures were given to 6,340 people, an average attendance of 245. 189 visitors were contacted at the Ahwahnee in nine lectures; 2,250 people attended the lectures at Yosemite Lodge, and starting May 8 the Auto Caravan was made a twice-a-day feature. 780 people availed themselves of the opportunity to see the Valley with a Ranger-Naturalist Guide and were much pleased with this service. Nature Walks were added to the regular program commencing May 22. Government Campfire programs were started for the season at Camp 14 on May 27.

SUMMARY OF EDUCATIONAL ACTIVITIES

Month ending **MAY 31**, 193**3**
 For month ending **May 31**, 193**3**
~~SECRET~~

~~State Park~~ **Yosemite National**

Place	Field Trips		Auto Caravans		Lectures		Museum Attendance	Total Contacts Made	Park Visitors During Period	Publications	
	No.	Attendance	No.	Attendance	No.	Attendance				No.	Subscribed \$
MUSEUM	5	50	31	265	75	3,150	10,000	13,980	27,695	629	155.90
ALL Day Hikes	7	105									
Bears											
Indian Demonstration					31	6,340		6,340			
Museum Nature Garden					8	450		450			
BIRD WALKS	3	85									
Camp 14											
Mariposa Grove	35	425			3	725		725			
Yosemite Lodge					130	2,325	2,750	2,750			
Ahwannee Hotel					10	2,250		2,250			
Camp Curry	2	22			9	189		189			
Tunnel Entrance					2	525		547			
Special Groups											
Outside Park by Park Naturalist	5	145			5	300		1,000			
Fresno Kiwanis Club					1	130		130			
Totals:	57	832	31	265	275	16,394	12,750	28,996	27,695	629	155.90

Totals
 May, 1932 32 730 23 225 750 168 23,370 27,000 51,860 45,003 512 197.65

General Memoranda

Submitted: June 2, 1933
 Signed: *W. L. ...*
 Title: Park Naturalist

420 - Museum Service

The Museum and reading room were kept open from 8 a.m. to 5 p.m. during the first 25 days of the month and from 8 a.m. to 6 p.m. during the last six days. This late closing hour was arranged to take care of large numbers of people visiting the Museum late in the day. The regular schedule of two geology lectures per day was increased to four daily over the Memorial Day week end. The regularly scheduled features at the Museum were suspended during this four-day period in order to place all of the naturalist staff at concentration points. Two men were on duty at the Mariposa Grove, one at Tunnel View and two at the Museum, thus permitting a maximum service to Park visitors, nearly all of whom stopped at one or all of these points during their visit.

The following additions were made to the Museum amphibian exhibit during May: 1 Coral King snake; two water snakes; one Horned Toad from Mariposa; two Yosemite Frogs; several salamanders, several tree frogs; two Sierra Alligator Lizards; two San Diego Alligator Lizards; and one fence lizard.

440 - Insect Control

The spring insect control program came to an end on the 31st of May when the last trees were felled and treated in Yosemite Valley. Only one man is now employed helping to compute the data obtained in the control work. This completes the field work which covered three months' time. A maximum of 120 men were employed at one time during these activities, and it is gratifying to report that only one man sustained any sort of serious injury. This man unfortunately chopped off one of his toes while limbing. Considering the hazardous character of the work this is an excellent record.

Weather conditions were very favorable for the work. Thirteen storms in 30 days, with a total of 3 inches of rain, helped considerably to reduce the fire hazards and also the costs of treating. The cold weather incidental to the storms helped to hold back the development of the insect brood also and for that reason many more insects were destroyed than would have been the case in fair weather.

Because of shortage of funds a total of 46 spotted trees had to be left standing in two widely separated localities. It will not be possible to use CCC men for taking care of these trees due to the lateness in the season; by the time this organization is completed the broods will have flown.

Preliminary figures show that over 3500 trees - Sugar Pine, Ponderosa Pine and Jeffrey Pine with an estimated volume of over eleven million board feet - have been treated this spring. The unit costs for this treating will undoubtedly compare very favorably with the unit costs for work under similar conditions outside the Park.



Feeling bark from a large sugar pine tree felled in the
Wawona section. This tree was over 100 inches in dia-
meter d.b.h.



This huge sugar pine tree was estimated to be over 400 years of age. The large scar at its base is mute evidence of the countless fires which from time to time ate deeper into the heartwood of this magnificent tree. After withstanding fires, lightning, and storm, it finally fell victim of the bark beetles. So magnificent was this tree, and so uncertain at first were the symptoms of insect infestation, that several spotters passed it on to better authority. When it was cut, a very heavy brood of larvae was found and destroyed in the bark burning operation.



Experienced loggers at work in typical stands of sugar pine in the Rockefeller purchase area. It is hoped that the cutting of these infested trees will effectively block the advance of insect infestation and save the fine stand shown in the background from destruction.



Bark burning in the snow in the Rockefeller purchase area.
Most effective was this type of burning which did minimum
damage to surrounding shrubbery.



Loggers working on a 136-inch d-b-h. sugar pine near
Aspen. The high stump could be left in this case since
the tree was located far from any roads or trails and the
incense smell at the base would involve great expense if
cut near the ground as usual.

460 - Birds

Mating and nest building is now in progress and some species, especially the woodpeckers, water ouzels and robins are already feeding young. Early morning bird walks are now especially interesting as most of the birds are in full song and as many as 30 species may be observed in a two-hour trip. Sixty-seven species of birds were seen during the month which is five above the May average.

Over eighty birds have been banded with Government bands in Camp 19. This banding should bring some interesting information about our bird life. State and Federal bird banding permits have been secured by Messrs. Harwell, Beatty and Presnall.

470 - Animals

Bruins are still causing their usual trouble in the campgrounds and at hotels and lodges; rangers have trapped 14 and moved them out of the Valley to Grouse Creek 10 miles away, making a total of 18 trapped to date this year. Two persons were bitten on May 31st while feeding the animals from the hand. Injuries were so serious it was necessary to take these visitors to the hospital for treatment, both of whom admitted they had read the warning signs but had disregarded them. The bear show continued to be a very popular attraction. Often several coyotes and a few stunks have appeared at the show with the bears, much to the delight of visitors. 302 cars were recorded on the night of May 28.

Deer have migrated to the higher elevations and are quite scarce on the Valley floor. Ten of these animals were moved in trucks to the Hetch Hetchy area during the month.

The following animals, which are rare on the Valley floor, were noted during May: A pair of Gray Foxes have been coming to Camp 19 nightly to feed on scraps put out for the birds and can be watched at close range; a weasel carrying a meadow mouse was observed near the Old Village; a badger was seen near the Coulterville Road; and a porcupine has been seen twice near Cascades. Otter are being reported from Hetch Hetchy and other lakes in that section. Because of the great rarity of this animal, and its presence so near the Park boundary, every precaution will be taken against poaching..

490 - Miscellaneous - (fishing)

Fishing was excellent in most of the lakes and streams of the Park. 144,000 fish were planted in streams along the western boundary, making a total of 214,000 to date this year. The State Fish and Game Com-

mission has not shipped Rainbow eggs to Yosemite this year, depending on the Lake Eleanor egg station entirely to supply sufficient eggs of this variety. Due to high water and cold weather earlier in May we have been able to collect only about 500,000 rainbow eggs so far and it is doubtful if many more will be gathered this season.

500 - USE OF PARK FACILITIES BY THE PUBLIC

510 - Decrease in Travel

Travel was very light with only 27,695 visitors - a loss of 46.5% over May of last year. Cold and rainy weather up to May 15 and the fact that Decoration Day came on Tuesday instead of a week end no doubt caused a great deal of this decrease. Only 5,005 permits were sold at all stations. Last year 9,587 permits were sold. Rail and stage travel also showed large losses.

Cars from every state in the Union, except Alabama, Arkansas, Kentucky and Tennessee, entered the Park in May, and people came from every state and from the following countries: Canada, Hawaii, Panama, Alaska, England, Germany, Nova Scotia, Australia, Scotland, Mexico, Ireland, Africa, Holland, Spain, Sweden, Switzerland, Denmark, Japan, France and Czechoslovakia.

Since last October travel has shown a loss of 30.5%. There has been a decrease of 42% in permits sold; a decrease of 38% in stage entries, and a loss of 21% in rail travel.

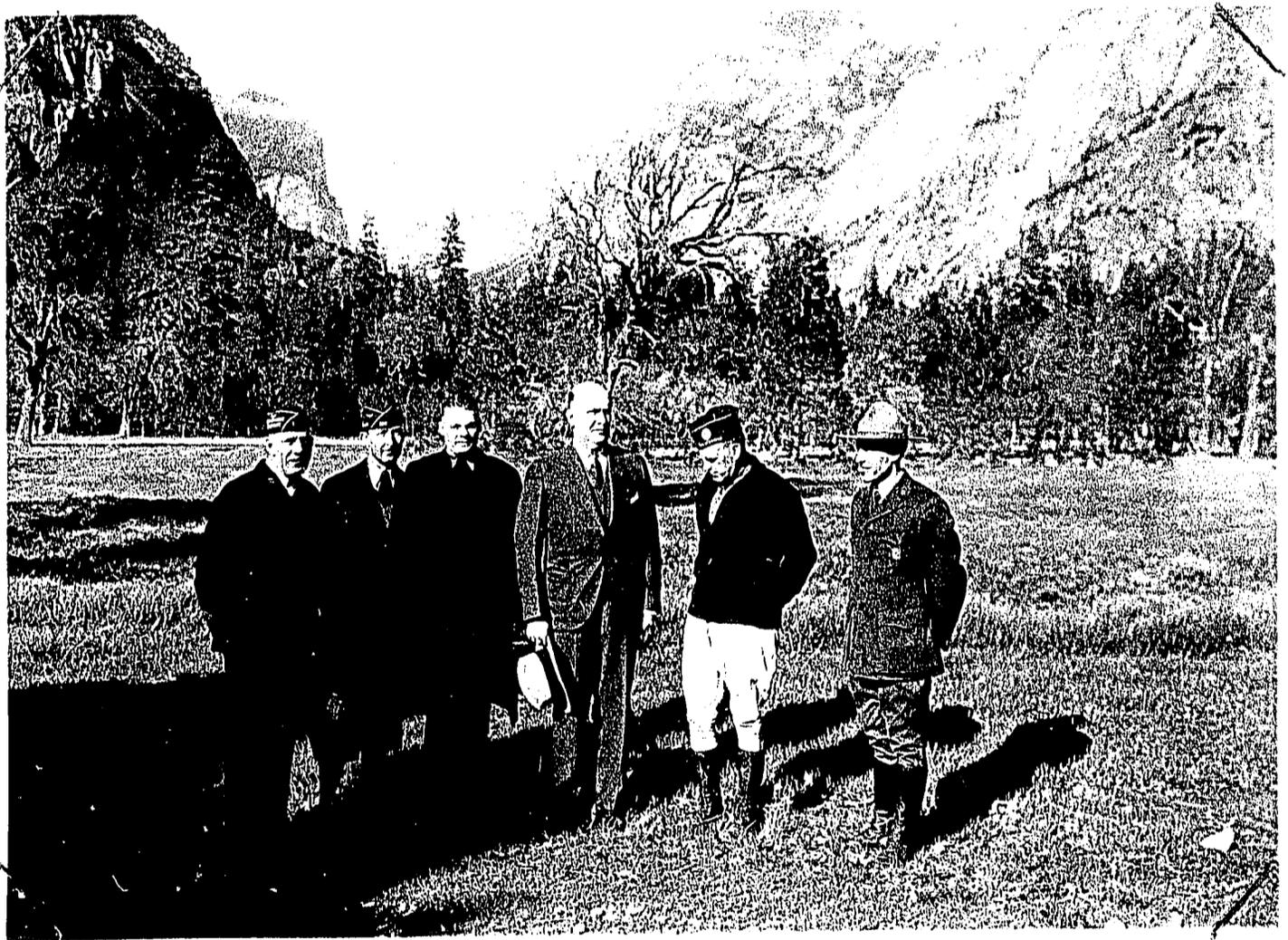
530 - Visitors

James Corbett, formerly welterweight champion of the world spent several days in the Valley commencing May 3.

On May 5th the following were guests at The Ahwahnee: Sir Alexander Kay and Lady Muir from Scotland. Sir Charlton and Lady Harrison from Karachi, India.

Yosemite was honored on May 22 by an official visit from Mr. Louis Johnson, National Commander of the American Legion, Washington D. C. Mr. Johnson was accompanied by Warren Atherton, State Commander.

Ex-President Herbert Hoover, and Mrs. Hoover, came to Yosemite on May 22 over the Big Oak Flat Road, entirely unannounced. They left the Park May 24 via the Wawona Road and were shown all of the automatic machinery in the new Wawona Tunnel.



American Legion party at Yosemite Park May 22. National Commander Louis Johnson in foreground. At his right is State Commander Atherton. State Adjutant James K. Fiske is on the extreme left.

Dr. Ray Lyman Wilbur, wife and son, arrived on the 27th. They came in unannounced and stopped at The Alwahnee.

Honorable Friend W. Richardson, formerly Governor of California, was in Yosemite for several days. Mr. Richardson was principal speaker at the California Building-Loan League Convention May 25 to 27 inclusive.

Colonel Elmer Cox, President of the Madera Sugar Pine Company arrived in the Park on the night of May 27.

Attorney Elkus of San Francisco brought in Federal Judge Mack of New York and party of five. Attorney Elkus and Judge Mack are keenly interested in Indian problems and in this connection made a trip to the new Indian Village

On May 28th Vice Admiral Brumby of the U. S. Navy arrived for a short visit.

Miss Ruth Elder, noted woman flyer, was a guest at Camp Curry on May 30.

Other important guests included A. B. C. Dorkmann and family, prominent merchant of San Francisco and Director of the Yosemite Park and Curry Company; Mr. W. H. Crocker, well known banker of San Francisco; and Mr. John Thomas, publisher of the Marysville Democrat-Appeal and formerly editor of the Portland Oregonian.

540 - Public Camps

Campgrounds were not well patronized this month, average counts showing 100 to 250 camped in public camps #7 and #15 from May 1st to 20th. On May 26th all campgrounds were opened and the crowds reached a peak of 1,385 people camping on May 30.

Campfire entertainments were started May 27 in a new location in Camp 14 where conditions are better suited for the programs. A larger covered platform is being installed where a fine view may be had of the firefall at the end of the programs. Attendance on May 30 was 450 people.

On May 19 113 boys with 20 adult leaders from the Richfield Agricultural School, Utah, camped in public camp #15 for two days.

600 - PROTECTION

610 - Police Protection

Unfortunately it was necessary to bring six cases before the United States Commissioner this month.

On May 9 Dr. A. J. Williams of the San Francisco County Hospital was fined \$525, \$400 being suspended for good behavior. Dr. Williams was convicted of disorderly conduct and speeding while under the influence of liquor. Mr. Mannheim, an occupant of Dr. Williams' car, and employee of the Standard Oil Company, was fined \$25, with \$15 suspended. Mr. Mannheim also lost his job with the Standard Oil Company.

On May 16 Mr. R. I. Acey and Mr. Marston, truck drivers for the Standard Oil Company, were fined \$50 each for violating a road closed sign on the Wawona Road. These fines were suspended for good behavior for two years.

Bill Stark, a local resident, was fined \$30, \$20 of it being suspended. He was convicted of speeding on the All-Year Highway.

On May 23 Edward and Louis Dusterhoft of El Portal, California, were fined \$25 each for drunkenness and disorderly conduct and were ordered from the Park for two years. \$15 of the fine was suspended in each case.

Ed Delaney of Merced, California, was fined \$50 for reckless driving, \$30 being suspended. Liquor in the car was destroyed upon orders of the Commissioner.

A number of minor cases were handled by the Superintendent and Chief Ranger without courtaction.

620 - Fire Protection

Fire patrols were maintained all month on both the Wawona and Big Oak Flat Roads, checking especially in the new Wawona addition and in the Rockefeller addition where insect control operations were being carried on. A fire dispatcher was put on at headquarters on May 22 and all equipment checked and repaired where necessary.

Only one small fire was reported--the Bishop Creek fire May 29. It was caused by an old burning operation of the Insect Control crew. About a quarter of an acre of brush and one snag burned. No damage done.

630 - Accidents

May was free of serious accidents. The continuation of the search for Godfrey Wondrosek, hiker who left Camp 7 on April 26 for Half Dome, kept all available rangers on duty in this area until May 10, when active work on the case was abandoned.

On May 30 Ranger O. S. Johnson, a temporary man at Arch Rock, suffered a minor bullet wound on the right thumb while sealing a 25 calibre automatic revolver for a visitor. No loss of work or time was necessary.

640 - Destruction of Predatory Animals

None

650 - Signs

Requests for additional signs pour in daily from department heads and the ranger division. We have limited the manufacture and ordering of signs as much as possible.

660 - Sanitation

Water samples continue satisfactory altho chlorination of the Valley water supply has not yet commenced. The effluent of the sewage disposal plant has tested negative since the first of the year and there has not been even the slightest river contamination from this source. Valley milk sample counts have been excellent. Local analysis of the Wawona milk supply disclosed 65,000 bacteria per cc. The deplorable condition of the Wawona dairy was brought to the attention of the State, resulting in inspection by Mr. G. C. Peterson; definite recommendations were made for improvement.

The Sanitation Department is still holding down the number of employees and effecting economies.

900 - MISCELLANEOUS

Church services continued the same as last month, Catholic, and Protestant services being held regularly each Sunday. Sunday School was also held each Sunday in the School House.

Dr. Hartley G. Dewey, operating the Lewis Memorial Hospital reports a total of 252 cases for the month. There were 628 office calls, 52 house calls, 23 hospital cases with a total of 187 hospital days; 59 accidents, 3 major operations and 27 minor operations. There were two births and one death.

I am happy to report a fine improvement to the City of San Francisco Recreational Camp at Mather. The old mill pond at the saw mill has been deepened to about fifteen feet; the old structures around it have been demolished and landscaping done. An excellent outdoor swimming pool has thus been provided for guests at this camp, and it is, without doubt, one of the finest improvements made by the City in that area.

The Gillstrom Productions, a subsidiary of the Paramount Pictures, were in the Park a week making scenes for a "talkie" picture featuring Bing Crosby. The whole party of 25 or so was very quiet, and Mr. Crosby especially made a number of friends while here. He and his leading lady even generously consented to assist at a recent entertainment at the Rangers' Club, taking the principal parts in a little skit jollifying the recent marriage of Ranger Frank Givens and Violet Von Glahn.

The American Automobile Association has again sent one of their representatives to the Park for the summer season. Mr. James V. Sands' fine cooperation with the Ranger Department in the front office is greatly appreciated.

The California Building-Loan League held their 28th Annual Convention in Yosemite Valley on May 25, 26 and 27 and was attended by a rather large number of prominent Californians, the total number at the Convention totaling 150. The Superintendent personally welcomed the Convention and of course every courtesy was extended to the members by the Park Service.

Very respectfully,

Superintendent

EB/

10-157
(July, 1929)

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

TRAVEL REPORT

..... National Park for the month of
Yosemite May 1933.

	This Month	This Travel Year To Date	This Month Last Year	Last Travel Year To Date	Increase for Travel Year	
					Number	Percent
<u>PRIVATE TRANSPORTATION:</u>						
Cars first entry,	5098	13866	9587	24114	-10248	-42.5%
Cars reentry,	4496	21591	6943	23517	-1926	-8.2%
Motorcycles,	8	31	16	37	-6	-16.2%
Total motor vehicles,	9602	35488	16546	47668	-12180	-25.5%
Persons entering via motor vehicles,	27009	96656	50727	138990	-42334	-30.4%
Persons entering via other private transportation,	39	81	43	131	-50	-38.1%
Total persons entering via private transportation,	27048	96737	50770	139121	-42384	-30.5%
<u>OTHER TRANSPORTATION:</u>						
Persons entering via stages,	493	1541	822	2513	-972	-38.7%
Persons entering via trains,	154	602	179	767	-165	-21.5%
Persons entering otherwise,						
Total other transportation,	647	2143	1001	3280	-1137	-34.6%
GRAND TOTAL ALL VISITORS,	27695	98880	51771	142401	-43521	-30.5%

Loss for May 46.5%	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 May, 1933

Description of Projects	Percent Constructed To Date	Percent Constructed This Month	Percent Constructed Last Month	Probable Date of Completion
401 Storage Shed	100	0	0	--
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	--
456 Telephone System - Ext.&Imp.	20	0	0	--
493 Extension Electric System (According to limitation)	100	7	3	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	92	2	5	--
501.41 Road Improvements & Extensions	30	30	0	June, 1933
507.9 Bridle Paths	0	0	0	August, 1933
777 Development Museum Grounds	100	0	0	?
821 Fire Prevention Service	60	0	0	--
826 Insect Control	100	20	40	--
(% 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 May 19 33

Total at beginning of month	Additions	Separations	Net Gain or loss (a)	Total at ending of month
Civil Service 65	24	0	24	102
Per Diem 239	41	145	104-	125
Totals 314	65	145	80-	234

(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 May.....1935.....

	This Month		This Month Last Year	
	Appointed	Non-Appointed	Appointed	Non-Appointed
Number of employees beginning of month	85	229	83	144
Number of additions.....	24	41	30	84
Total.....	109	270	113	228
Number of separations.....	0	145	0	16
Number of employees close of month.....	109	125	113	212
Number of promotions during month.....	0	0	0	0
Aggregate amount of annual leave taken	9 $\frac{1}{2}$	0	82	0
Aggregate amount of sick leave taken....	39	0	15	0
Aggregate amount of Legislative Furlough /leave without pay..	58	0	35	0

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

REPORT OF PARK REVENUES

YOSEMITE National Park for the Month of MAY 1933

	This Year	Last Year
Park revenue on hand beginning of month,	4,240.89	
Received,	11,207.18	
Total,	15,448.07	
Remitted,	4,533.44	
On hand close of month,	10,914.63	

Park revenues received this year to date,	414,544.77	
Park revenues received last year to date,	187,008.96	
Increase,	227,535.81	
Per cent of increase,	121.6%	

REPORT OF SALES PUBLICATIONS FORM 10-161 NOT COMPLETED
IN TIME FOR THIS REPORT

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

REPORT OF TELEPHONE AND TELEGRAPH BUSINESS

Yosemite National Park for the Month of May, 1933

	This Month	This Month Last Year	Increase	Percent Increase
LOCAL BUSINESS				
Miles of circuit maintained	249	270	-	21 - 8
No. of telephones connected	375	450	-	75 - 17
No. of measured service calls	227	* 375	-	146 - 39
No. of other local calls	26,920	* 24,640	+	2,280 + 9
Total No. of local calls	27,147	* 25,013	+	2,134 + 8
Peak load in calls per day	1,276	* 1,589	-	313 - 20
Receipts from measured service calls	\$ 30.80	\$ 25.20	\$ 5.60	+ 22
** Receipts from coin boxes	out	190.76	--	--
Receipts from telephone rental	0.0	3326.10	--	--
TOTAL RECEIPTS	\$ 30.80	\$3542.06	\$ 3511.26	- 99
LONG DISTANCE BUSINESS				
*** No. of NPS calls without (.28) toll charge	95	--	--	--
No. Outbound calls	387	* 690	-	303 - 44
No. Inbound calls	382	* 560	-	178 - 32
TOTAL LONG DISTANCE CALLS	864	* 1,250	-	386 - 31
Peak load in calls per day	48	* 62	-	14 - 23
Receipts from Long Distance business	\$215.32	\$ 359.36	- \$144.04	- 40
TELEGRAPH BUSINESS				
Messages via Western Union				
Messages via P.T.&T. Co.	21	91	-	70 - 72
TOTAL MESSAGES				
Receipts from telegraph business	\$ 5.75	--	--	--
No. of money transfer messages				
No. of money transfer receipts				
TOTAL RECEIPTS TELEPHONE & TELEGRAPH DEPT-	\$251.87	\$3901.42	\$ 3649.55	- 92

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 May, 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,	673350	4937530	688770	5622490	-684960	- 12
Sold to park operators,	197645	1658054	300175	2482255	-824201	- 33
Sold to others,	33000	126000 ²⁴⁰	25560	676390	-546390	- 81
Furnished to other Governmental agencies,	0	0	0	13189	--	--
Used by National Park Service, lost in transit, etc.,	442705	3153236	363035	2450656	702580	+ 29
Total current generated,	673350	4937530	688770	5622490	-684960	- 12

Amount receivable from the sale of electricity, in Valley 1933 \$ 2554.60
1932 4395.69

* Indicated by K. W. H.

Purchased from S.J.L.&P. Corp. 4,182 K.W.H. = \$261.37 (Company's share)
Sold to S.J.L.&P. Corp. 33,000 K.W.H.

U. S. Department of Agriculture, Weather Bureau.

MONTHLY SUMMARY

TEMPERATURE.

COOPERATIVE OBSERVERS' METEOROLOGICAL RECORD:

Month of May 1933, 1933; Station, Wasson, Missouri; County, Wright
 State, Mo.; Latitude, 37°; Longitude, 119°; Time used on this form, 12.5
 Hour of Observation, 4:30 P.M.

DATE.	TEMPERATURE.				PRECIPITATION.						CHARACTER OF DAY AND WIND DIRECTION.	MISCELLANEOUS PHENOMENA.
	MAX. WIND.	MIN. WIND.	RANGE.	* SET MAX.	TIME OF BEGINNING.	TIME OF ENDING.	FAVOUR.	SNOWFALL IN INCHES.	DEPTH OF SNOW ON GROUND AT OBSERVATION.	PREVAILING WIND DIRECTION.		
1	56	32					26		0		Cloudy	
2	52	32					14				Cloudy	
3	64	46									Cloudy	
4	68	33					81	TR			Cloudy	Clear, melted rapidly
5	55	38					18.8	"			Cloudy	
6	58	29					12.5	"			Cloudy	1st snow at high elevations
7	54	35					12.1	"			Cloudy	
8	50	30					16.5	"			Cloudy	
9	45	21					16.7				Cloudy	
10	33	12					16.8				Cloudy	
11	37	31									Clear	
12	51	33									Partly cloudy	
13	69	39									Clear	
14	76	39									Cloudy	
15	76	39									Clear	
16	76	38									Clear	
17	65	31									"	
18	70	37									"	
19	76	35					1.03				Cloudy	
20	76	37									Cloudy	
21	76	37									Clear	
22	71	31									"	
23	79	43									"	
24	79	45									"	
25	78	44									"	
26	85	45									"	Thunderstorms
27	85	45									"	
28	86	50									"	
29	82	54									"	
30	85	56									"	
31	87	40					2.48	Trace	0		"	

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

(ON TRIPLICATE)

9-213

Post-Office Address

U. S. Journalist, Cooperative Observer, Greenwald, Calif.

Mean maximum, 66.67
 Mean minimum, 36.45
 Mean, 51.56
 Maximum, 87; date, 31
 Minimum, 26; date, 31
 Greatest daily range, 47

PRECIPITATION.
 Total, 2.48 in.
 Greatest in 24 hours, .88; date, 7
 SNOW.
 Total snowfall, 2 inches; on ground 15th, 0 inches.
 at end of month, 0 inches.

NUMBER OF DAYS 10
 With .01 inch or more precipitation, 7
 Clear, 17; partly cloudy, 1; cloudy, 1
 DATES OF—

Killing frost, 28th in High Sierra
 Thunderstorms, 28th in High Sierra
 Light, 28th
 Hail Moderate, 28th
 Heavy, 28th
 Sleet, 28th
 Auroras, 28th

REMARKS:
 Precipitation May 31 - 25.19"
 Year ago - 40.14"
 Normal - 30.69"
 Snowfall total - 175"
 Year ago - 168"
 Normal - 96"

NATIONAL PARK SERVICE
YOSEMITE NATIONAL PARK
C. G. Thomson, Superintendent

May 4, 1933

Yosemite, May ___ Over 34,000 acres of the finest sugar pine and yellow pine forests in Yosemite National Park and adjoining Forest Service lands have been covered by 110 men employed in the bitter campaign against the western and mountain pine beetles which threatened to destroy these trees.

The area was covered by skilled loggers recruited from the neighboring counties --Tuolumne, Madera, and Mariposa. The work of spotting the trees was followed by treating crews of three men each working out from camps located in the infested forests at Wawona, Big Meadows, Aspen Valley, and Ackerson Meadows. Crews from the latter two camps are working in the magnificent sugar pines in the Rockefeller Purchase Area added to the Park in 1930.

At the present time the campaign is about three-fourths completed and it is estimated that hundreds of millions of the insects have been destroyed.

Yosemite, May ___ Many fine catches of rainbow trout were taken here the first few days of fishing season which opened May 1. Fish are reported fat and in the best condition, but hard to catch on account of high water in all of the streams. The best fishing comes with lower water in late June and July.

Yosemite, May ___ The Big Oak Flat Road is now open all of the way into Yosemite Valley, according to announcement today by C. G. Thomson, Superintendent. The large rotary snowplow cut through heavy snowdrifts six feet deep in places in order to open up this scenic route to Yosemite for visitors as well as to facilitate the hauling of supplies to the insect control camps located at Ackerson Meadows and Aspen Valley.

The Tioga Road and Glacier Point Road from Chinquapin to the Point will not be opened for some time due to heavy snow.

INFORMATION BULLETIN
DEPARTMENT OF THE INTERIOR
YOSEMITE NATIONAL PARK
C. G. Thomson, Supt.

May 5, 1933

ROADS: The Big Oak Flat Road is now open to Yosemite Valley. A 21-mile detour in good condition from South Fork via Old Hog Ranch Road to Mather Station and Carl Inn for about a week while South Fork Bridge is being built. This affords opportunity for visitors to visit Hetch Hetchy while the waterfalls are at their best. Fine paved highway from Mather Station to the Dam.

Wawona Road is open to the Mariposa Grove of Big Trees. Condition of this road will improve with good weather. From Yosemite Valley to east portal of the new tunnel there is now finished bituminous penetration macadam paving, tunnel now paved throughout with cement concrete, leaving 23 miles of the Wawona Road to Four Mile to receive crushed rock surfacing. This work will proceed this summer but is not expected to interfere with travel.

Glacier Point Road from Chinquapin, and the Tioga Pass Road, still closed.

TRAILS: The horse trail is open to Little Yosemite via Vernal and Nevada Falls.

The Four Mile, Eleven Mile, and Ledge Trails to Glacier Point still closed.

Yosemite Falls Trail now open to the rim of the Valley.

Cables are now erected on Half Dome, opening another very scenic hike to visitors. Trail starts at Happy Isles and goes via Vernal and Nevada Falls.

ACCOMMODATIONS: Housekeeping cabins at Yosemite Lodge without bedding now available at \$1.50 for one person and 50¢ each additional person up to 4 in a cabin. Also furnished cabins with and without bath \$2.25 up.

Wawona Hotel opens May 6. European Plan \$1.25 up, American Plan \$4.25 up.

Yosemite Housekeeping Camps open May 12. Completely or partially furnished tents available by the day or week. Any article of camping equipment may be rented by the week or month from Housekeeping Camp Headquarters.

The Ahwahnee Hotel offers the finest of hotel accommodations.

MUSEUM: Twice daily auto caravans are conducted by ranger naturalists to the most interesting points on the floor of the Valley. Lectures are given at the Lodge and Ahwahnee Hotel in the evenings. Lectures given every night at Bear Pits at 9:20 p.m. Bird walks on Wednesdays. Museum now open in Mariposa Grove of Big Trees. Watch bulletin board for special announcements.

CAMPING: Campgrounds are equipped with running water, heavy tables with benches attached, rest rooms with wash basins. Dead and down wood may be taken for camp fire use.

Camping is ideal in May when warm spring weather and cool nights are the rule. During this month the falls will reach their greatest volume from the rapidly melting snows above the rim. Fishing is good in the Merced River and lower streams where water is not too high. Dogwood starting to blossom now.

Boars will not bother you if you do not feed them from the hand and keep your foodstuffs out of their reach. Do not leave food in your car, but tie in a box on a rope between two trees at least 10 feet above the ground.

DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Yosemite National Park
C. G. Thomson, Supt.

Yosemite, May _____ The Yosemite fish hatchery now has over 380,000 rainbow trout eggs from the Lake Eleanor egg-taking station where the National Park Service is cooperating with the State Division of Fish and Game in developing a large supply of native rainbow best adapted to this region.

Due to recent cold weather spawning is later than usual this year, but before the season has passed a million or more rainbow eggs will be collected. The first eggs taken this year are now showing good progress in development. Approximately 142,000 fingerling trout have been planted in streams and lakes in the Park thus far this season, the latest planting of 24,000 Loch Leven being in Big Crane Creek at Big Meadows.

Yosemite, May _____ Dogwood, one of the most spectacular flowering trees, is now in blossom in Yosemite Valley. Large showy clusters of white are appearing in more sunny places along the Merced River here succeeding the earlier display of magenta colored redbud which blossomed at lower elevations over a month ago.

The azalea which follows the dogwood with an extraordinary flower display, will not be in full blossom until July.

Yosemite, May _____ The Hetch Hetchy Dam on the Tuolumne River in Yosemite will overflow again this year according to estimates made from precipitation data recorded from year to year.

YOSEMITE, May _____ Formally dedicating the recently opened tunnel on the new Wawona Road entrance to Yosemite Valley from Fresno and Madera, an historical Pageant of Progress will be held at the eastern portal, one mile from the Valley floor at 3 p.m. Saturday, June 10.

The Pageant, which will emerge from the tunnel, will portray the history of Yosemite, since its discovery 62 years ago, by means of the evolution of transportation. From a original Indians on foot, prospectors with burros, and the first tourist horseback parties, then lumbering wagons to horse stages, motor stages, and 1933 model automobiles, nearly a century of progress will be reviewed by the spectators during the spectacular parade.

Supervised by the National Park Service, every detail of costume and character will be historically accurate. Residents of Mariposa County adjoining Yosemite and others throughout the State are scouring the countryside to locate old-time horse vehicles, side saddles, high-wheel bicycles, actual forty-niner costumes and other paraphernalia typical of early tourist travel to Yosemite. Motor car dealers in San Francisco and Los Angeles are cooperating by sending early-day automobiles which will be in striking contrast to the representation of modern cars which will bring the history to 1933. Some 250 persons portraying the various characters who stand out in Yosemite's history and 150 horses will be used in the pageant. The parking area outside the tunnel overlooking the most inspirational view of Yosemite Valley can accommodate several thousand spectators.

DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Yosemite National Park
C. G. Thomson, Supt.

Yosemite; May _____ Two camps of the President's Emergency Conservation Work have now been established at the upper end of Wawona Meadow, 28 miles from Yosemite Valley. Temporarily quartered in tents, the carpenters enrolled in this first contingent will proceed to erect two camps of wood barracks from lumber already hauled from Fresno to the sites.

Each camp will consist of four barracks, 20 feet wide by 104 feet long, a mess hall and an administration building. A recreation field will also be provided for the men.

Captain William R. Maris, assisted by Sergeant Swan Pederson, both from the 6th Coast Artillery stationed at Fort Scott, will be in charge of Camp #1.

First Lieut. Parks assisted by 2nd Lieut. Kramis and Sergeant Agnew from the Presidio will be in charge of Camp #2 just north of Camp #1 and also facing Wawona meadow.

These men are directly responsible to Major Harrison Herman in charge of the Fresno District, and will carry out with characteristic U. S. Army efficiency the feeding, clothing and sheltering of 400 men and their staffs stationed at Wawona.

Work consisting chiefly of construction of fire trails, cleanup work on logged areas, and minor road construction will be under National Park Service supervision with experienced foremen in charge of the crews.

DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
YOSEMITE NATIONAL PARK

May 23, 1933.

This is the last of a series of special bulletins regarding snow conditions, of interest to Californians generally and of vital interest to power companies, irrigationists, etc. It is official and authoritative.

This snow survey is made by National Park Service rangers in cooperation with snow gaugers hired by the State of California. These reports are issued about the first of March, April, and May, and include the watersheds of the Merced and Tuolumne Rivers.

C. G. Thomson
Superintendent

Snow measurements made in the southern part of Yosemite National Park the first part of this month show a snow depth 66 per cent of last year and a water content 77 per cent of last year at the same date. This heavy snow pack is well above the normal for this date; last year was one of unusually heavy snowfall.

The following data from typical snow courses clearly show snow conditions throughout the high country of the Park.

Tuolumne Meadows (Tioga Rd.)	8,600 ft.--	32. in. snow;	water content, 11. (May 18)
(Year ago, but 17 days earlier)	51.5 " " "	" " "	, 27.7(May 1)
Snow Flat (Tioga Rd.)	8,700 ft.--	82. in. snow;	water content, 33.7(May 19)
(Year ago, but 20 days earlier)	108.2 " " "	" " "	, 53.5(Apr 30)
Peregoy Mdws. (Glacier Point Rd.)	7,000 ft.--	60. in. snow;	water content, 22 in.
(Year ago)	61. " " "	" " "	,32.3 in.
Moraine Mdws. (Southern end Park)	8,700 ft.--	63. in. snow;	water content, 25.3 in.
(Year ago)	80.1 " " "	" " "	,43.5 in.

Maximum snow depth recorded was at Snow Flat, where a measurement of 93 inches was recorded. Minimum depth of 25 inches was on the Lyell Fork course. All snow was hard packed and snow gaugers were able to walk on top of the snow most of the time without snowshoes.

On account of the cold weather the first part of May, the run-off from the snow pack has been unusually gradual. The stream flow in the Merced River is now 4.3 feet as compared with 8.7 feet last year at this date. During the stormy period the first part of May, six inches to a foot of fresh snow fell in the high country above the rim of Yosemite Valley.

NATIONAL PARK SERVICE
YOSEMITE NATIONAL PARK

Memorial Day Organization

OFFICE OF THE SUPERINTENDENT:

During the period May 27th to 30th inclusive, there will be such crowds in the park as to compel all permanent employees to stand by as a reserve against any emergencies. It is expected that none will leave the park except by special permission of the Superintendent after personal interview.

All uniformed employees will contribute to general maintenance, of order and particularly to the protection of the park. All uniformed employees are therefore instructed to correct, tactfully and courteously, any tendencies on the part of visitors to drive or camp upon the meadows, to build fires in unauthorized or hazardous places, etc.: in short, to protect Yosemite's natural features.

Fire Protection:

Messrs Garl and one E. C. W. man are designated as special fire wardens for this period, to act under the supervision of Assistant Chief Ranger Wegner. Mr. William Ellis is especially assigned as driver of the fire truck; Mr. Kottbauer will keep the machine shop open during this period, and his group will form the backbone of a fire department for fires in buildings. Crews for forest and brush fires will be recruited by Mr. Wegner from among the labor gangs and other available men. These emergency fire crews will be organized through Mr. Ewing's office, where there will be someone available for this purpose throughout the holiday period.

Per Diem Employees:

Mr. Jeffrey's road crew will be stationed in the Valley, available for emergency call.

Mr. Beckman's crew will be stationed in the Valley, available for emergency call.

Mr. Austin's crew at the Big Trees will be available for emergencies.

Emergency Conservation Corps:

Mr. Mayhall, Superintendent of E. C. W. Camp No. 1, will have all of the enrolled personnel in readiness to move to any emergency.

Roads:

Messrs Hilton and Jenkins' men will be responsible for the care and operation of the electrical equipment and the traffic count through the Wawona Tunnel. Mr. Sovulewski will be available at telephone 57 should any obstructions to roads or trails occur.

Warehouse:

The warehouse will be kept open Saturday, Sunday, Monday and Tuesday.

OVER

Ranger Department:

Headquarters: Townsley and Wegner, special assignment fire protection; Hoyt, in charge C. R. O; Bingaman, Danner and Adair, information, night duty and reports.

Public Order and Traffic: Reymann in charge; McKim, Givens, Scholl, Jackson, Minter, During Anderson, Gage; Townsend on motorcycle; Ernst information and traffic at Tunnel; Nightwatchmen Atwell and Mather on regular duty; two laborers for El Portal Road. All cars necessary will be assigned by Mr. Kottnauer.

Camp Grounds: Nelson in charge; Gallison, Hope, Gilstrap, Crider, with one car and one saddlehorse. Note: Camp 14 entertainment will begin Saturday night May 27th.

District No. 1: Arch Rock Station, Reed in charge; Eckely, Bryan, Chrysler, Moen, Johnson. El Capitan Station, Smith in charge; Crane Flat Station, Mernin in charge with car No. 2005; Chinguapin Station, King in charge and will patrol the Wawona Road. All men working in District No. 1 will report direct to C. R. O. Note: Big Oak Flat Road will be open from 6:00 A. M. to 9:30 P. M. Coulterville Road is closed. Four Mile and Ledge Trails are closed. Arch Rock Station open continuously from 6:00 A.M. Friday to 12 Mid-night Tuesday.

District No. 2: Mather Station, Brown in charge.

District No. 3: Closed.

District No. 4: Wawona Station, Eastman (in charge of district), Proctor; Four Mile Station, Huse and Gaskill; Mariposa Grove Station, Jacobs; Big Creek Station, Irwin. All men in this district report direct to Eastman. Note: Four Mile Station will be open from 6:00 A. M. to 12 midnight. Big Creek Station will be open from 6:00 A. M. to 9:30 P. M.

Mr. Harwell will assign a naturalist for duty at the East Portal of the Tunnel.

Residents are requested to refrain from using the telephone facilities as much as possible during this period of congestion.

It is urged that our own families do all possible shopping prior to this period and that they refrain, as much as possible, from use of road, parking spaces, etc. This applies especially to parking along the El Portal Road.

It will also be entirely impracticable for any of our staff to pay special courtesies to distinguished visitors.

An unflinching kindness is to mark our every contact with visitors. Each of us must remain calm and unhurried in handling people through out this rather hectic period. The cool confidence of uniformed men is absorbed by the visitors themselves, greatly simplifying our problems in handling crowds.

C. G. THOMSON
SUPERINTENDENT

DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
YOSEMITE NATIONAL PARK
C. G. Thomson, Supt.

May 29, 1933

Yosemite, May ____ The original wagon, which Galen Clark had brought into Yosemite on muleback prior to the opening of any roads from the outside, will be a feature of the Pageant of Progress at the dedication of the recently opened Wawona road tunnel on June 10.

This wagon, long a prized relic on the back portico of the Yosemite museum, was taken down, transported through the museum building and carefully reassembled. Some work will be necessary to tighten the rims of the old wheels, and much oil and grease will be applied to make sure of successful running at 4 p.m. on Saturday, June 10 when it will appear with historic characters of the early period prior to 1875 before any roads had yet been built into Yosemite Valley.

DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
YOSEMITE NATIONAL PARK
C. G. Thomson, Supt.

May 29, 1933

Yosemite, May ____ That men in the first contingent of Emergency Conservation Work camps at Wawona are well fed is evidenced by the list of food consumed in one day recently by 136 men then stationed there.

In one day these men consumed 90 loaves of bread, 96 lbs. of ham, 1-1/2 cases of peas, 3 pecks of potatoes, 8 lbs. of butter, 10 lbs. of jelly, 3 cases of fruit and about 30 gallons of coffee. At each meal the men use 1-1/2 gallons of sugar in their coffee.

Although the first contingent of workers arrived only two weeks ago, there is now constructed 1 kitchen, 1 mess hall, 1 officers quarters and infirmary, and 3 barrack buildings nearing completion in Camp 1 under supervision of Capt. Wm. R. Maris formerly of the 6th Coast Artillery.

The second camp at Wawona under supervision of Lieut. Parkes now has started work on their kitchen and mess hall. As fast as buildings are completed the men stationed in the temporary camp will move into their permanent quarters permitting additional men to move into the camp.

"This temporary camp is going to be so comfortable that the fellows won't want to move out", said one of the men, as he pointed to the shower bath improvised from an old gasoline drum, a pipe and a 1 gallon peach can with perforations in the bottom.

Yosemite, May ____ The five Emergency Conservation Work camps allotted to Yosemite National Park are well under way. Camp 1 with Capt. Wm. R. Maris in charge, located at the head of Wawona basin, is now practically complete. Camp 2 at Wawona under Lieut. Parkes now has kitchen and mess hall practically finished.

This week Camps 3 and 4 are to be located at Crane Flat on the Oak Flat Road, while Camp 5 is to be erected in an ideal spot overlooking Eleven Mile meadow near Chinquapin.

DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
YOSEMITE NATIONAL PARK
C. G. Thomson, Supt.

May 29, 1933

Yosemite, May _____ The first camp of the President's Emergency Conservation Work has now been completely filled with the arrival of 164 men here recently. This Camp No. 1 at the upper end of the Wawona basin under the supervision of Capt. Wm. R. Maris, is the first to move into their permanent barracks constructed for the most part by the conservation workers themselves.

So well represented is every trade within each unit that experts are available to tackle any job that may come up. One of the first of these will be the construction of a telephone line, invaluable to the protection of the forest, from the camp to Yosemite Valley -- 28 miles distant.

Army field ranges have been set upon concrete and brick platforms to provide the most convenient kitchen possible. Experienced cooks have been found in the camps to feed the men. One mess boy has cooked on a dining car for five years, and has an enviable reputation for fine pastry.

One of the most interesting features of the conservation work is the fine manner in which the Army is bringing together the city dwellers with the mountaineers to work together for the good of all.

The merging of these groups will give discipline and order to those who need it as well as build up physically and mentally thousands of boys who are already eagerly entering into every phase of the conservation work.

Yosemite, May _____ The smallest fellow in the outfit was the first one to get lost in Yosemite's great forests, according to a report just received from Capt. Wm. R. Maris in charge of Camp 1 of the Emergency Conservation Work located at Wawona, 28 miles from Yosemite Valley.

Several of the men were detailed to go for some supplies for the men in camp. One became separated from the party and started for camp but failed to turn off at the proper place. Keeping his head, he found his way in after dusk.

BIRDS
OF
YOSEMITE



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