

ZIDN 1156/D6-03 SUPERINTENDENT'S MONTHLY REPORTS, 1934 - MARCH

1934
March all
weather +
weather report
photos

10-23

DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
..... Zion..... NATIONAL PARK

FILE NO.

MONTHLY REPORT FOR MARCH, 1934

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March 1934

STEPHEN T. MATHER,
Director.

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

STATUS OF AUTHORIZED PROJECTS

Zion

National Park for the Month of March, 1934

Description of Projects	Percent Constructed To Date	Percent Constructed This Month	Percent Constructed Last Month	Probable Date of Completion
FP19 Campground development	55	1	30	June 30, 1934
FP20 Sewer-water system	94 ⁹⁵	4	18	June 30, 1934
FP21 Checking sta, East Ent	38 ¹⁰⁰	38		June 30, 1934
FP23 Water system, East Ent	12 ³¹	9	2	June 30, 1934
FP24 Elec sys, South Ent	.4			June 30, 1934
FP169 Stream protection	99			June 30, 1934
FP170 Campground svce roads	32 ⁷¹	11	5	June 30, 1934
FP171 West Rim Trail	87 ⁹¹	6	16	June 30, 1934
FP172 Refrigerator Can Tr	92			June 30, 1934
FP173 Valley trails	81 ⁸²	18		June 30, 1934
FP174 Parking area	98	41	47	June 30, 1934
FP176 Equipment	100			
FP16 Employees qtrs, hdqts	00			June 30, 1934
FP17 Employees qtrs, hdqts	00			June 30, 1934
FP18 Comfort sta, South Ent	00			June 30, 1934
FP22 Employees qtrs, East Ent	00			June 30, 1934
FP175 Footpaths, hdqts	00			June 30, 1934
CW1 East Rim Tr improvement				Apr 26, 1934
CW2 Pine Creek irri sys				Apr 26, 1934
CW3 Roadside cleanup				Apr 26, 1934
CW4 Road to Petrified Forest				Apr 26, 1934
CW5 Archaeological research				Apr 26, 1934
CW6 Topographic surveys				Apr 26, 1934
CW7 Erosion control and stream protection				Apr 26, 1934
CW8 Quarrying stone				Apr 26, 1934

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

ZION AND BRYCE CANYON NATIONAL PARKS

UTAH

OFFICE OF THE SUPERINTENDENT

P. O. ADDRESS:
SPRINGDALE, UTAH

Office of National Parks,
Buildings and Reservations
April 11, 1934

The Director
National Park Service
Washington D. C.

Dear Mr. Director:

The following is my report of conditions and operations in Zion and Bryce Canyon National Parks during the month of March, 1934.

000 General

010 Introductory

Many of the projects started last fall and winter are now nearing completion, giving the Zion Park as a whole a much improved appearance over that presented six months ago. The photographs appended to this report show a few of the trail and landscaping projects with which I am especially pleased.

It is even more pleasing to note that this improved physical appearance will probably be enjoyed this year by more visitors than ever before. Park travel, which has increased steadily since October, is now 88% greater than the same period last year, and the current month shows an increase of 141% over last March.

020 General Weather Conditions

Zion. Spring weather is about one month in advance of normal years, and the entire park is now verdant and flower strewn. The minimum temperature for the month was 36 degrees, maximum 82 degrees. Total precipitation was .72 inch.

Bryce. Warm weather has melted nearly all of the 11 inches of snow which covered the ground on the 1st, although there are still large drifts on the higher timbered portions, hence the south end of the Rim Road is still closed. Temperature readings were as follows: Minimum, 10 degrees on the 7th; maximum, 59 degrees on the 28th. Precipitation was .4 inch, of which none fell as snow.

100 Administration

120 Park Inspections

121 By Superintendent. On the 11th I departed by auto with Messrs. Langley and Norgard, arriving at Moab, Utah, the evening of the same day. On the following day we visited the CWA camp at Arches National Monument. After concluding discussion of several administrative matters with Mr. Beckwith, the project director, and Geologist J. C. Anderson, and hiking to a point overlooking the Arches section and a portion of the Devil's Garden section, Mr. Langley and I left for Price, leaving Mr. Norgard at camp to make development studies of the monument. On the following day Mr. Langley and I returned to Zion, visiting Bryce en route. On the 27th I went to Salt Lake City to confer with State C.W.A. officials concerning the continuance of work in Zion under the Federal Emergency Relief Administration. I called on Governor Blood and extended an invitation to him and his family to be my guests on a visit to the parks this summer, which he thought he would be able to accept. I also conferred with Secretary of State Welling regarding the possibility of furnishing a copy of the Zion relief model being made at Berkeley headquarters for exhibit at the State Capitol. I also called on Mr. Wright, the new State Highway Engineer. I returned to Zion on the 30th.

Frequent inspections were made of P.W., C.W. and E.C.W. projects in progress in Zion National Park.

On account of illness I was unable to attend the dedication of the new bridge across the Virgin River on the Harrisburg Bench-Hurricane highway on March 24, and detailed Mr. Parker to attend. Governor Blood made the dedication address. Mr. Parker and First Lieutenant Brunner, U. S. Army, made a reconnaissance of the site selected at Bryce for the summer CCC camp on March 30.

123 National Park Service Officers. Assistant Architect Langley arrived at Zion from Salt Lake City on the 8th. He visited Arches National Monument and Bryce Canyon National Park with the park superintendent on the 11th to 13th as detailed under 121 above. He departed for the South Rim of Grand Canyon on the 15th.

Park Naturalist C. A. Harwell and daughter were Zion and Bryce visitors from the 12th to 14th. At a gathering of 30 park employees and wives at the superintendent's house on the evening of the 13th, Mr. Harwell entertained us with enjoyable movies, music and bird imitations, supplemented by cowboy and other songs by Messrs. Parker and Critchlow.

On the 16th and 17th Wild Life Supervisor David H. Madsen and Mr. Randall Turpin, Game Expert of the State Game Department, visited Zion on

an inspection of deer and range conditions on the floor of Zion Canyon. Mr. Madsen inspected our new south entrance campground development and was enthusiastic in his praise of the manner in which the campground has been planned and developed.

Forest Technician T. B. Flair and Entomologist Donald DeLeon arrived at Zion on the 22nd for preparation of a vegetative type map and a study of defoliating insects, respectively.

125 Other Governmental Officers. Resident Engineer A. C. Spann of the Bureau arrived at Zion on the 20th to prepare for resumption of contract work on the East Rim Road.

140 Labor situation

Public Works has been carried on with an average of 34 men, the former quota having been materially reduced as projects were nearing completion. Civil Works employees, averaging 77 men throughout the month, have been dismissed at the rate of 14 men per week, with only 50 on rolls March 31. With the exception of 15 men in camp on archaeology, all employees below skilled class are working but 15 hours per week. Very little can be done with the few remaining men on short hours, other than to complete unfinished projects to where they can be left in a satisfactory condition.

170 Plans, Maps and Surveys

Topographic surveys have been carried on with one party a part of the month. Other surveys consist of location of Oak Creek Road and such engineering as was required during construction on the several projects. Surveys have been continued on archaeological work. The survey parties are now reduced to two instrumentmen and two assistants employed by Field Headquarters and two ECW assistants. One Civil Works engineering draftsman remains for a short period.

180 Publicity

January-February issue of Nature Notes was mailed on the 15th. It was a special archaeology number, 100 extra copies being mimeographed for distribution to scientists. Several favorable comments have already been received anent this issue.

An illustrated article was prepared on the Birds and Animals of Zion and Bryce for publication in a special number of the Union Pacific Bulletin that is to be distributed to passengers on their trains and busses.

200 Maintenance, Improvements and New Construction

210 Maintenance

One day with three men was spent on the telephone line in Oak Creek, wiring Mr. Parker's and Mr. Presnall's dwellings for metallic line. About

one day with a telephone expert will make the system all metallic from the south entrance to the administration building.

Water was turned into the water system at the public auto camp on the 1st. Water was also turned in the fountains on the Narrows Trail and at Scout Lookout during the month. All ponds in the park were oiled to kill mosquitoes. All other maintenance work consists of cleanup in public campgrounds at both Bryce and Zion.

230 New Construction

Public Works Projects

Pursuant to instructions received from you, I readvertised for bids on employees residences and comfort stations, bids for which were disallowed last month owing to insufficient allotments. One residence and one comfort station were eliminated on the new advertisement, which was sent out on the 26th, to be received April 16th.

Progress on work to date on various projects is shown in the attached tabulation, Status of Authorized Projects, but the following deserve special comment.

FP-169, Stream Protection. Work this month has been limited to cleanup and completion of a small unfinished portion of one dam. The cleanup has resulted in a very pleasing appearance, as shown in the attached photographs, and while the river work as a whole is by no means completed, we have finished this year's portion in a condition which leaves no unsightly scars on the landscape.

FP-171, West Rim Trail. Betterment work on this trail has been finished except for surfacing, which awaits warm weather. The trail now conforms to highest Park Service standards, and combines all desirable features of safety, attractiveness, and spectacular views. (See attached photo.)

Civil Works Projects

By the close of this month practically all projects had been brought to a close in as satisfactory a manner as possible, leaving only a small and rapidly diminishing crew to close up the work. Status of projects, is shown on attached tabulation.

Emergency Conservation Work

A full report of this work has already been submitted.

240 Improvement of Approaches to Parks

Good progress is being made by the State's contractor on the LaVerkin-Dalton Wash highway grading. It seems likely that the grading will be well advanced before the season of heaviest travel arrives. Only small detours from the old road are involved in the construction of the new route.

The bridge over the Virgin River on the Harrisburg Bench-Hurricane route is completed and was dedicated on the 24th. However, we do not recommend the route for tourist travel as yet on account of the unimproved section from the new bridge to Hurricane.

250 Improvement of Nearby Transcontinental Highways

Improvement work on the Sevier Summit section of U. S. Highway No. 89 was begun on the 26th. Completion of this seven mile section will greatly facilitate the travel between Zion, Bryce, Cedar Breaks, and North Rim of Grand Canyon, it being the only unimproved stretch between Salt Lake City and Grand Canyon National Park.

260 Landscape Work

The Landscape Division, in cooperation with the engineering department, has completed location of Oak Creek road and footpath, utility area, service road in upper residential area, Temple of Sinawava parking area, checking station areas, and other projects previously reported but not completed. Two of the photographs attached to this report show examples of landscape work which have attracted favorable attention from recent visitors.

300 Activities of Other Agencies in the park

310 Public Service Contractors

Change in rates for lodging at Zion and Bryce Canyon Lodges, requested by the Utah Parks Company for the 1934 season, was approved by the Secretary on March 19.

I am unofficially informed that Union Pacific officials have tentatively approved the budget for the construction of a cafeteria, comfort station, and 12 housekeeping cabins, and the moving and remodeling of 8 standard cabins from the lodge group in Zion, and the construction of some housekeeping cabins at Bryce. The budget has not been finally approved because of the absence of Vice President Jeffers in Washington.

The caretaker for the Utah Parks Company at the Zion Lodge put a plank roof over the company's reservoir in the Grotto, this being in accordance with a cooperative plan approved by the Landscape Division for the elimination of water pollution by hikers. He also planted about sixty cottonwood trees near the Y north of the swimming pool.

350 Donations and Accessions

Several publications were added to the Zion Park library, as follows:

From Yosemite National Park:

U. S. Geographical Surveys West of the 100th Meridian,
by Wheeler, 7 vols.

From Zion-Bryce Natural History Association:

Petroglyphs of California and Adjoining States, by Steward.

From Peabody Museum, Cambridge, Mass.:

Papers of the Peabody Museum, Vol. XII, Nos. 2 and 3.

From Museum of Northern Arizona, Flagstaff, Ariz.:

Bulletins of the Museum of Northern Arizona, Nos. 3, 4 & 5.

Days in the Painted Desert and the San Francisco Mountains,
by Colton and Baxter.

400 Flora, Fauna, and Natural Phenomena

410 Ranger-Naturalist and Guide Service

Increased tourist travel during the last week of March made it possible to start educational work in an informal way. A total of 225 contacts were made in nine campfire talks and trail trips that were organized whenever the opportunity arose. On the 29th a talk (illustrated by film strips) was given to 160 at the Zion CCC camp, and on the 12th the camp was entertained by C.A. Harwell of Yosemite. Mr. Harwell also showed his educational films to an audience of 30 Park Service employees on the 13th.

420 Museum Service

Zion. The background for the wet habitat group has been painted and installed, the installation of accessories has been started, and the background for the dry habitat group is about half completed. Complete color notes were secured and sent in to Mr. Hall for his guidance in painting the Zion relief model.

Bryce. Frames for the tree exhibit are now completed, and the lettering of appropriate legends for each species has been started. The frames, made of carefully selected natural finish Rocky Mountain red cedar, are unusually attractive, and harmonize well with Mrs. Presnall's tree paintings.

430 Archaeology

Final report of the archaeologist at Arches National Monument has already been submitted and also the special report on the Parunuweap expedition which was requested by you. Work at the latter place is being rapidly brought to a successful close, and gives promise of yielding a very valuable contribution to the educational facilities of Zion National Park and to the heretofore scanty information on southern Utah archaeology in general.

440 Insect Control

Entomologist Donald DeLeon spent 10 days the latter part of March in studying the tent caterpillar and boxelder bug problems. Recommendations will be submitted upon completion of the work next month. Tent caterpillars first appeared in the park on the 18th, on service berry, but are still very scarce.

455 Flora

Forest Inspector Plair has started work on the forest cover type map of Zion, devoting most of his first eight days work to preparation of base map and collection of specimens.

Unseasonably early spring weather continued to favor an unusual floral display in Zion. Many of these spring flowering species have never been identified, and Mrs. Patraw has kindly consented to devote much of her spare time to herbarium work, with a view to eventual publication of a flower guide for Zion. She has already collected 15 species not previously identified.

460 Birds

Contrary to expectations, the early spring weather has not influenced the arrival of summer visitants, except those which migrate but a few miles from the Lower Sonoran region of the Virgin River - Say Phoebes being a prominent example. This species arrived March 4th and started nest building on the 14th. Species migrating long distances are arriving on their usually expected dates, white-throated swifts being the first, on the 25th.

A new bird record for Zion was noted on the 27th, when Rocky Mountain Evening Grosbeaks were seen.

470 Animals

Zion. The mountain sheep which has been a visitor around the horse corral the past two years returned on the 31st of the month. Its nose was full of porcupine quills and the sheep was in poor condition. Frank Rozelle, E.C.W. Project Superintendent, and Riley Hirschi pulled the quills out, and the sheep has never left the horses since.

Two deer were found dead in Oak Creek and one in Emerald Pool Canyon. They had been dead for some time, and hence we could not determine the cause of their death. Deer are numerous in the canyon but very few have been seen on the rims this spring. Various counts of deer in Zion Canyon have shown an average of 70 to 80 individuals, which might seem excessive, but a careful survey of browse conditions made on the 16th by David Madsen and the park naturalist failed to reveal any overgrazing. Young trees killed by being "antlered" were noted several times. Bucks have finished shedding antlers, and are now starting new growth.

Bryce. The following is quoted from Ranger Cope's report:

"Deer, birds, and other animals are moving to higher elevations. I saw six head of deer in the canyon a few days ago and four head just below the station last night. While out on the boundary line, I ran across an old doe that had been wounded by someone shooting off her right hind leg about six inches above the hoof. The leg was healed but hanging out to one side. Probably she was shot during the hunting season last fall."

500 Use of Park Facilities by the Public

510 Increase in Travel

The large increase in travel (141 per cent) already mentioned appears to be caused by three things: a gradual return to normalcy, as shown by increased travel since last October; an unusually early spring season; and a large influx of California visitors during school vacations in that state.

This same increase in travel is evident at Bryce, where the roads are clear of snow earlier than any year since the creation of the park. In fact, they have been open practically all winter.

530 Visitors

March 6th - Mr. and Mrs. Ralph Anderson spent a day and a half in Zion and a day at Bryce, taking many photographs. Mr. Anderson is N.P.S. photographer at Yosemite.

March 12th - C. A. Harwell, Park Naturalist of Yosemite, and his daughter Roberta, spent two days in Zion and another at Bryce. They were guests of the superintendent, and were accompanied on various trips by the park naturalist. Mr. Harwell exposed 100 feet of film while here, and also showed several interesting reels of Yosemite.

March 14th - Mr. and Mrs. Fred A. Noble. Mr. Noble is manager of Glacier Park Transportation Company.

March 17th - J. C. Blick, of the American Museum of Natural History, spent a few hours in the park. He commented favorably on the progress shown in the Zion Museum.

March 30th - Mr. and Mrs. M. E. Beatty and son arrived for a four day visit as guests of the park naturalist. Mr. Beatty is Assistant Park Naturalist at Yosemite.

600 Protection

610 Police Protection

The south entrance checking station was kept open eight hours daily except on Saturday and Sunday afternoons. Several days were spent by Night Watchman Fagergren and the Chief Ranger in an effort to locate tools reported to have been taken from the park. Tools on several jobs in Iron and Washington Counties were inspected but none were found that belonged to the park.

Eight minor offenses of traffic regulations were handled by administering such disciplinary action as seemed proper.

630 Accidents

Accidents were limited to a few minor cuts and bruises, a fact traceable in some degree to continuance of the vigorous safety-first campaign started last month. The Chief Ranger inspected each job at least twice a week, thus preventing possible accidents before they might have happened.

650 Signs

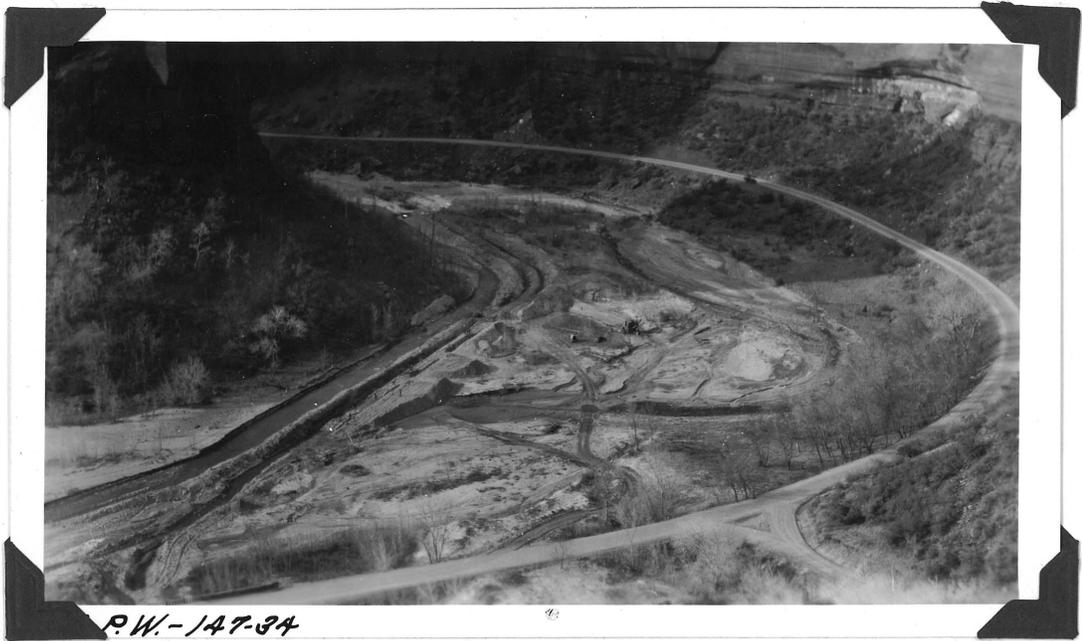
The ranger force completed setting the signs out southwest of Tropic, in Bryce Canyon National Park. Signs are now placed on the boundary line of the entire park except the unsurveyed part on the southeast side.

660 Sanitation

Upon completion of the Oak Creek water system, I ordered water samples to be taken at both the intake and outlet. Tests of the latter showed B. colli, so the entire system was chlorinated and thoroughly flushed out. Following this treatment the tests were all satisfactory, so all Park users were disconnected from the old Springdale water system and connected to the new line.

Very truly yours,

F. P. Patraw
Superintendent



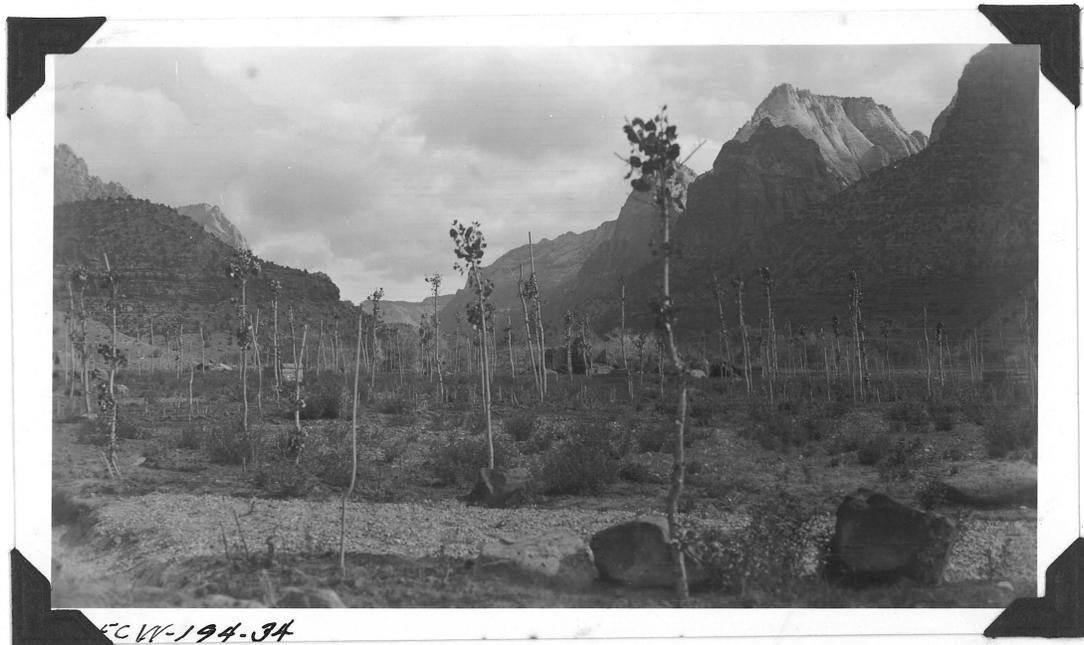
P.W.-147-34

Revetment work in progress on the Big Bend, as seen from Angel's Landing.



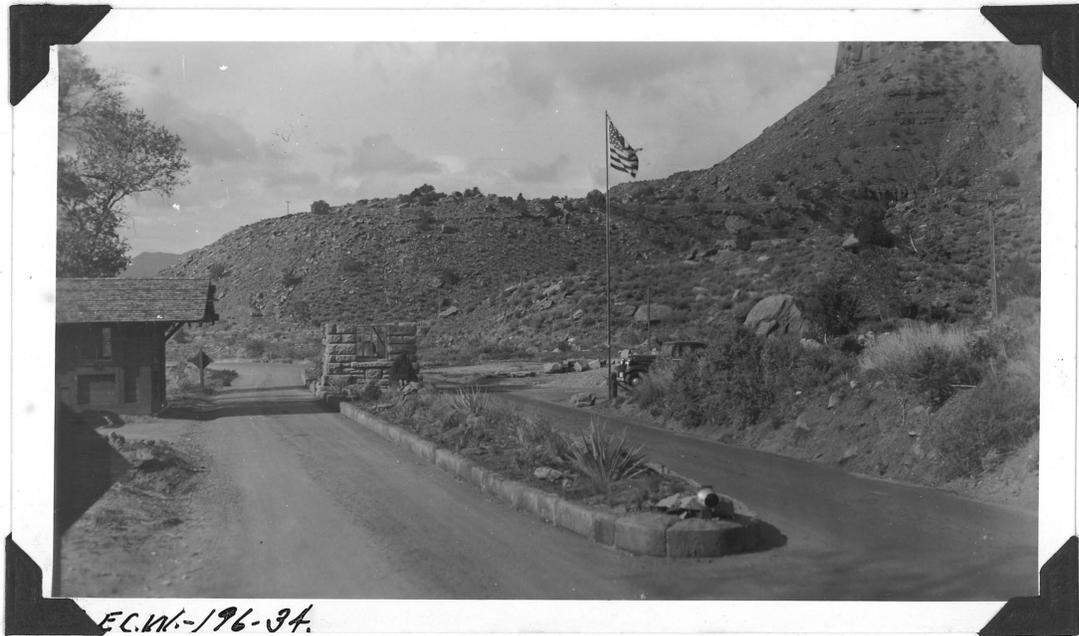
P.W.-250-34

The same view, showing work nearing completion. Note the natural river bank effect obtained on the new channel by backfilling over the revetments. The natural reseeding of cottonwoods in center of photograph give promise of continued reforestation over the entire river bar and old channel. Roads in foreground are soon to be obliterated.



EC.VI-194-34

Detail of reforestation on new campground. A recent survey showed that 95% of transplanted trees (principally cottonwood) were alive and growing.



EC.VI-196-34

Use of native plant materials on island at new south entrance checking station. An unusually faithful reproduction of adjacent hill sides has been obtained by use of yucca, cacti, junipers, native grasses and flowers. (Checking station at left to be removed upon completion of harmonious stone building.)

TRAVEL REPORT BY STATES FOR THE SEASON TO DATE, MAP 1934 AND 1933.

STATES	: CARS	: Pass.	: Stage	: Misc.:	Cars	: Pass.	Cars	: Pass.
Arizona	125	340	0	4	125	344	82	263
Arkansas	0	0	0	0	0	0	1	1
California	938	2488	1	3	938	2492	397	983
Colorado	57	165	0	2	57	167	23	55
Connecticut	5	13	0	0	5	13	1	2
Dist. of Columbia	6	14	0	0	6	14	2	4
Georgia	1	3	0	0	1	3	0	0
Idaho	64	188	0	0	64	188	33	106
Illinois	26	67	0	2	26	69	17	41
Indiana	8	20	0	0	8	20	0	0
Iowa	7	13	0	0	7	13	5	10
Kansas	2	3	0	0	2	3	2	6
Kentucky	1	1	0	0	1	1	3	6
Louisiana	1	2	0	0	1	2	1	3
Maine	1	2	0	0	1	2	0	0
Massachusetts	5	7	0	0	5	7	3	6
Maryland	4	10	0	0	4	10	0	0
Michigan	14	40	0	0	14	40	7	15
Minnesota	9	20	0	0	9	20	7	16
Mississippi	1	2	0	0	1	2	0	0
Missouri	5	14	0	0	5	14	4	11
Montana	31	82	0	1	31	83	18	44
Nebraska	8	26	0	0	8	26	3	9
Nevada	64	188	0	0	64	178	39	132
New Hampshire	1	2	0	0	1	2	0	0
New Jersey	9	24	0	0	9	24	5	17
New Mexico	13	33	0	0	13	33	5	16
New York	23	60	0	0	23	60	16	47
North Carolina	1	2	0	0	1	2	1	2
North Dakota	1	6	0	0	1	6	2	4
Ohio	16	42	0	0	16	42	3	6
Oklahoma	7	18	0	0	7	18	0	0
Oregon	17	44	0	0	17	44	8	19
Pennsylvania	10	25	0	1	10	26	5	14
Rhode Island	1	2	0	0	1	2	0	0
South Dakota	4	11	0	0	4	11	1	2
Texas	15	44	0	1	15	45	7	12
Utah	2013	6293	0	12	2013	6305	1317	3635
Vermont	2	4	0	0	2	4	1	2
Virginia	0	0	0	0	0	0	2	5
Washington	29	67	0	0	29	67	25	63
Wisconsin	9	20	0	1	9	21	8	22
West Virginia	1	2	0	0	1	2	0	0
Wyoming	29	88	0	0	29	88	8	18
Alaska	0	0	0	0	0	0	1	2
Brazil	1	2	0	0	1	2	0	0
Canada	9	29	0	0	9	29	0	0
Canal Zone	2	5	0	0	2	5	0	0
Central America	0	0	0	0	0	0	1	2
England	0	0	0	0	0	0	1	3
Germany	2	2	0	0	2	2	0	0
Hawaii	1	2	0	0	1	2	1	2
Holland	1	1	0	0	1	1	0	0
India	0	0	0	0	0	0	1	3
Mexico	2	6	0	0	2	6	0	0
	3602	10532	1	27	3602	10560	2072	5609

10-157
(July, 1929)

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

TRAVEL REPORT

ZION

National Park for the month of MARCH 1934

	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,	619	3041	200	1296	1745	134.64 Inc	
Cars reentry,	130	557	158	776	219	28.48 Dec	
Motorcycles,		4			4	100. Inc	
Total motor vehicles,	749	3602	358	2072	1530	73.84 Inc	
Persons entering via motor vehicles,	2278	10527	⁹⁵⁴ 945	⁸⁹ 5597	4930	88.08 Inc	
Persons entering via other private transportation,		5			5	100. Inc	
Total persons entering via private transportation,	2278	10532	⁹⁵⁴ 945	5597	4935	88.15 Inc	
<u>OTHER TRANSPORTATION:</u>							
Persons entering via stages,		1		1			
Persons entering via trains,							
Persons entering otherwise,		27		11	16	145.45 Inc	
Total other transportation,		28		12	16	133.33 Inc	
GRAND TOTAL ALL VISITORS,	2278	10560	945	5609	4951	88.26 Inc	

Local travel this month " " season	184 cars 960 "	752 people 6016 "	This Year	Last Year	Increase	
					Number	Percent
Automobiles in public camps during month,			85	0	85	100 Inc
Campers in public camps during month,			204	0	204	100 Inc

WEATHER REPORT

Zion National Park

March, 1934

TEMPERATURE

Mean maximum	72.39
Mean minimum	45.645
Mean	59.02
Maximum	82 on 14th
Minimum	36 on 4th

PRECIPITATION

Total precipitation	0.27 inch
Greatest in 24 hours	0.18 on 25th

NUMBER OF DAYS

With .01 or more precipitation	2
Clear	20
Partly cloudy	9
Cloudy	2

ALLEN T. STRUNK

Observer

BRYCE CANYON NATIONAL PARK
WEATHER REPORT
MARCH 1934

TEMPERATURE

Mean maximum 50.9
Mean minimum 25.8
Mean 38.4
Maximum 59 on 28th
Minimum 10 on 7th
Greatest daily range 38 on 10th

PRECIPITATION

Snow depth beginning of month 11 in.
Snowfall during month None
Precipitation during month 0.40 in.
Greatest in 24 hours 0.30 in.
Snow depth March 15 5 in.
Snow depth end of month None

NUMBER OF DAYS

Clear 22
Cloudy 2
Partly cloudy 7
Stormy 3

MAURICE COPE
Observer

10-159
 (May, 1931)

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 NATIONAL PARK SERVICE

STATUS OF PERSONNEL

Zion-Bryce Canyon National Park for the Month of March, 1934

	This Month		This Month Last Year	
	Appointed	Non-Appointed	Appointed	Non-Appointed
Number of employees beginning of month	25	160	12	1
Number of additions	00	00	00	34
Total	25	160	12	35
Number of separations	1	82	1	34
Number of employees close of month	24	78	11	1
Number of promotions during month	00		00	
Aggregate amount of furlo taken			47 5/16	
Aggregate amount of annual leave taken	26 1/2		00	
Aggregate amount of sick leave taken	00		1	
Aggregate amount of leave without pay	00		00	

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

REPORT OF PARK REVENUES

Zion National Park for the Month of March, 1934

	This Year	Last Year
Park revenue on hand beginning of month,	None	--
Received,	33.00	--
Total,	33.00	--
Remitted,	27.00	--
On hand close of month,	6.00	--
Park revenues received this year to date,	9,131.70	
Park revenues received last year to date,	8,206.00	
Increase,	925.70	
Per cent of increase,	11.23	

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

STATUS OF AUTHORIZED PROJECTS

Bryce Canyon National Park for the Month of ~~April~~ March, 1934

Description of Projects	Percent Constructed To Date	Percent Constructed This Month	Percent Constructed Last Month	Probable Date of Completion
FP14 Equipment shed	81			June 30, 1934
FP15 Boundary fence	99			June 30, 1934
FP156 Post const of roads	40			June 30, 1934
FP157 Hdqts svce roads	90			June 30, 1934
FP158 Rim Trail construction	41			June 30, 1934
FP159 Rim footpaths	76			June 30, 1934
FP160 Equipment	74			June 30, 1934
FP162 Footpath, Lodge to rim	37			June 30, 1934
FP164 Footpaths, headquarters	19			June 30, 1934
FP165 Footpath, PA to rim	40			June 30, 1934
FP161 Lodge road widening	00			June 30, 1934
FP163 Lodge-Bryce Camp path	00			June 30, 1934
FP166 Prot railing, Bryce Pt	00			June 30, 1934
FP8 Cabins, employees	00			June 30, 1934
FP9 Ext to office building	00			June 30, 1934
FP10 Water sys ext to bldgs	00			June 30, 1934
FP11 Comfort station	00			June 30, 1934
FP12 Water sys ext to camp	00			June 30, 1934
FP13 Sewer sys ext	00			June 30, 1934