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June 1932

DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Zion-Bryce NATIONAL PARK

FILE NO.

MONTHLY REPORT FOR JUNE, 1932

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STEPHEN T. MATHER,
Director.

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

July 8, 1932

The Director
National Park Service
Washington D. C.

Dear Mr. Director:

The following is my report of activities in Zion and Bryce Canyon National Parks for the month of June, 1932:

000 General

020 General Weather Conditions

The weather during the first half of the month was generally unsettled, with showers in Zion and some snow and hail in Bryce. In Zion .79 inches of rain fell, and four inches of snow fell at Bryce. The weather has been considerably warmer and drier. Maximum temperatures reached 105 degrees for Zion and 84 degrees for Bryce. The late spring has been very beneficial to vegetation in both Zion and Bryce Canyon Parks.

100 Administration

120 Park Inspections

121 By Superintendent. I returned to Zion National Park on June 1 from a one-day inspection trip to Bryce. On June 10, in company with Sanitary Engineer Hommon, Landscape Architect Langley and Assistant Superintendent Parker an examination was made in Oak Creek near the south boundary of the areas planned for residential, utility and camp developments. A site for the construction of an incinerator and can baling machine next year was examined and consideration given to plans for the water and sewer systems to serve these areas next year. With Mr. Hommon an inspection was made of the Grotto Campground and the park and operator's corral and barn units. On the following day Mr. Hommon and I inspected the hotel kitchen, fountain room and the swimming pool and sewage disposal system. On the 12th I went to Bryce where I met Messrs. Mann, Lewis and Wells of the Union Pacific, and later Mr. Hommon and Mr. Langley. We inspected the Bryce Rim Road work in the rear of the lodge, the housekeeping unit under construction, the power plant and stables and the water system. Mr. Hommon and I inspected the Lodge and the public campground and the sewage disposal plant. On the evening of the 13th I drove Mr. Hommon to Cedar City where he caught a train and I returned to Zion. On the 14th Mr. Bilkert arrived and I was with him some of the time from that date to the 16th inspecting the various developments at Zion. We drove to the North Rim the afternoon of the 15th, returning to Zion the following morning. On the

21st I attended the regular weekly luncheon of the Rotary Club at Cedar City and gave a 30-minute talk on the value of the national parks to the local communities. I made another trip to Bryce on the 24th returning to Zion on the 27th. On the evening of the 28th I made an airplane flight over the Kolobs and Zion National Park with Jack Thornberg.

122 By Special Field Representatives of National Park Service. Assistant Landscape Architect Langley arrived in Zion from the San Francisco office on the 7th. Sanitary Engineer Hommon arrived on the 10th. Mr. Hommon and Mr. Langley drove to the North Rim on the 11th and from there to Bryce on the 13th. Mr. Langley remained at Bryce from that date to the end of the month paying close attention to road construction in progress and doing office work. The new mess-hall building, which is not to be used as such this year, has been assigned to Mr. Langley. He occupies the sleeping quarters in the building and uses the messhall room as an office.

Mr. P.E. Bilkert arrived in Zion from Cedar City on the 14th, went to the North Rim on the 15th, returned on the 16th, went to Bryce on the 17th and departed from Bryce on the 18th.

Superintendent Tillotson of Grand Canyon, accompanied by his family, was our house guest on the 19th and 20th while en route to the North Rim.

125 By Other Governmental Officers. Mr. C. H. Sweetser, District Engineer, San Francisco, was in Zion on the 17th en route to the North Rim. Prohibition Administrator Udall of Arizona passed through Zion on his way to the district meeting in Salt Lake City. Senior Highway Engineer Mayo of the Regional office of the Bureau and Associate Engineer Brown were in Bryce on the 13th and in Zion on the 14th.

170 Plans, Maps and Surveys

The following plans were received or acted on during the month:

- Campground road at Bryce Canyon National Park.
- P. S. and E. for supplemental construction, Zion Tunnel Road.
- P. S. and E. for Bryce Rim Road extension.
- P. S. and E. for oil surfacing Floor of the Valley Road.
- Preliminary sketch for the 1933 office building at Bryce.
- Surveys for water and sewer lines, Oak Creek, south entrance, and service road, Oak Creek.

200 Maintenance, Improvements and New Construction

230 New Construction

Bids were received on the new residence in Zion on the 6th of June. Contract was awarded to Mathews and Kepp for \$3,930. Notice of approval of contract was received June 25 and work started on June 27.

Reconstruction of the Emerald Pool Trail between the lower Emerald Pool and the campground bridge was completed on June 11. This trail is approximately 3,550 feet in length.

Sewer and water connections were made for the dormitory, messhall and duplex cabin at Bryce. Window shades were also installed in these building and mess equipment, including kitchen range and all cooking utensils, were purchased from the Utah Parks Company.

Construction work on the campground road at Bryce was begun on June 14. Very good progress has been made and the job is 75 per cent complete at this date.

Excellent progress was made by the Union Construction Company on completion of Section A, Bryce Rim Road. At the end of the month all grading and base surfacing were complete and there remained only guardrail installation, old road obliteration and cleaning up to complete the project, which will be accomplished by July 10.

On June 27 eleven bids were received in the office of the District Engineer at Ogden for supplemental construction on the Zion Tunnel Road. The low bid of \$112,737.85 was submitted by Reynolds-Ely Construction Company of Springville, Utah, and award of contract to this company has been recommended. The bid was \$31,075.65 below the engineer's estimate.

300 Activities of Other Agencies in the Parks

310 Public Service Contractors

In spite of disappointing and diminishing revenues, the service of the Utah Parks Company at its Zion and Bryce Lodges has not been impaired. The number of employees has been considerably reduced and unless business increases it is evidently going to be necessary to further reduce the crews.

317 Status of Authorized Projects of Contractors

The progress of C. I. and R. Anderson, contractors for the construction of the cafeteria at Bryce, has not been as satisfactory as desired. However, it is expected the unit will be completed by about July 20 and placed in operation before the end of July.

400 Flora, Fauna and Natural Phenomena

410 Ranger, Naturalist and Guide Service

A. Summary of current operations.

Mr. Weight, Ranger-Naturalist at Bryce, has arranged an exhibit table in the recreation room at Bryce. A check-list of plants has been prepared for Bryce and is awaiting typing at this date. The books at Bryce have been listed and the rough draft of the library file has been forwarded to Zion for typing. An additional 700 copies of the "Visitors Guide to Bryce" was prepared and sent to the checking station.

Camp fires at Zion have been drawing fairly good crowds. They have been conducted nightly. Musical entertainment has been contributed by the rangers and by the campers themselves.

The summary of monthly activities is included in attached forms A and B. Separate forms are included for Zion and Bryce respectively.

B. Summary of sale of publications.

For Zion - see form C with additional tables.

For Bryce - There is no place to display publications so none are offered for sale.

C. Field trips.

At Zion - The regular guide trips as previously listed have been conducted each day. Only one moon-light trip was attempted with the buses from the Lodge. This proved very successful and will be repeated on the new moon if visitors are available. Special trips were conducted to both the East and West Rims and to the Petrified Forest.

At Bryce - One regular field trip was conducted into the canyon each morning, starting from Sunset Point. The average time required for the trip is about two hours. Discussions by the ranger-naturalist at various points along the trail gives one a fair idea as to how the canyon has been formed, why the monuments are so fantastically designed, reasons for the colors within the canyon, and factors responsible for the flora and fauna that is present. The trail descends into the canyon about 520 feet and is nearly $2\frac{1}{2}$ miles in length. The average number of people making the trip per day during June was 22. During the afternoon 25 special hikes or auto trips were conducted by the naturalist. Some of the hikes were from Sunset Point to Bryce Point through the canyon, others over the Comanche and Navajo Trails and into the Queen's Garden. Auto or caravan trips included all points (Inspiration, Bryce, etc.). Three trips were made to the Natural Bridge 13 miles to the south of the main canyon. One trip was made to Rainbow Point to the south boundary of the park. From interest displayed by the tourists, auto caravan trips should prove very popular when the road is finished to the Natural Bridge. The $3\frac{1}{2}$ -mile hike each way to the Bridge from the end of the road is usually too far for the average hiker.

D. Lectures.

The schedule of evening lectures is arranged at Zion so that the Park Naturalist talks four nights a week at the Lodge and one night at the camp fire. The three ranger-naturalists talk two nights each per week at the camp fire and one night at the Lodge. This permits each to have a uniform share in the two programs and at the same time offers the visitors a change of program and speakers. Each speaker has from four to five topics and these are varied continually. With few exceptions a musical program is provided nightly at the camp fire along with the lectures. An afternoon lecture is given at times before the Museum on the lizards and snakes of the region and the live animal exhibit is used for demonstration. The animals are removed only to show certain

features that are of educational significance. In most cases they are not removed. Strict orders have been given against any unnecessary or foolish handling of the snakes or spectacular display that might be objectionable to the public.

Two regular lectures a day are given at Bryce. At 9:00 A.M. at Sunset Point a brief account of the geology of the region and the carving of the canyon is given prior to the regular nature hike into the canyon. This lecture is very popular, many people attending who are not able to go into the canyon. Many of the interesting figures of the canyon are pointed out. This lecture lasts from 12 to 15 minutes. No evening lecture is given at the public campground. This is due to the cool evenings, Bryce being 8,000 feet in elevation. In connection with the program at the Lodge an illustrated lecture is given either on the geology and carving of the canyon or on the life of the region. This latter lecture deals mostly with the plant life. Very few animals are found within the park boundaries.

Two temporary rangers have been detailed to checking cars at the entrance in Bryce and one permanent ranger and three temporary rangers check at the south and east entrances in Bryce. One permanent ranger has been on police patrol in Zion.

420 Museum Service

The snake and lizard exhibit is very complete at this time. It includes 1 gila monster, 3 rattle snakes, 5 gopher snakes or bull snakes, 6 chuckwallas, 2 desert tortoise, 4 racer snakes, 4 horned toads, 5 lizards.

A geological column has been constructed in one corner of the museum. This shows all the layers from the North Rim of Grand Canyon through Zion and including the strata that compose Bryce. It is made from the native rock and is cemented together; the talus slopes have been prepared with cement and shellac. A label identifying each of the ledges accompanies the column. It is constructed to scale and represents a level of geological formations 10,100 feet in height. The column is 5 $\frac{1}{2}$ -feet high.

An outdoor display of petrified trees has been set just in front of the museum. Three large blocks have been set upright in the center of white sand. A two-foot lawn has been planted about this central piece and the whole surrounded with pieces of petrified wood and native rock.

A collection of pictures taken in 1870 has been framed for the museum.

Several interesting pieces have been added to the early settler collection. The entire collection has been relabeled with brief but descriptive signs. A pioneer ammunition reloading outfit, a candle mold and ox shoes are included in the above additions. Space does not permit a very suitable arrangement of these articles.

Trays containing Indian paint, money and types of local pottery fragments have been prepared and are on exhibit.

The exhibit of wild flowers in the museum has attracted constant attention. The flowers are continually renewed and represent the characteristic bloom of each week. Some of the most outstanding shrubs and trees are also represented.

Museum Operations at Bryce:

Bryce has no museum building. Through the courtesy of Mr. Larsen, Manager of the Bryce Canyon Lodge, a table has been placed in the southeast corner of the recreation hall, and upon this table various articles of Indian relics such as arrowheads, hoes and axes; geological fossils, rocks; and about 8 species of plants, have been placed. This display is small but a great deal of interest is shown by the guests at the Lodge and by many others before and after the programs.

The museum attendance at Zion during June was 3251. (See following table.)

Date	Day	Attendance	Date	Day	Attendance	
1	Wednesday	38	16	Thursday	63	
2	Thursday	52	17	Friday	117	
3	Friday	63	18	Saturday	77	
4	Saturday	60	19	Sunday	177	
5	Sunday	83	20	Monday	151	
6	Monday	90	21	Tuesday	187	
7	Tuesday	85	22	Wednesday	187	
8	Wednesday	98	23	Thursday	269	
9	Thursday	48	24	Friday	77	
10	Friday	114	25	Saturday	116	
11	Saturday	80	26	Sunday	151	
12	Sunday	150	27	Monday	124	
13	Monday	115	28	Tuesday	142	
14	Tuesday	49	29	Wednesday	121	
15	Wednesday	72	30	Thursday	95	
					Total	3,251

430 Archaeology

Certain personal writings of Mr. Palmer, Indian authority at Cedar City, have been received and added to the library.

Lectures on Indian life, customs and legends are given at times by the Park Naturalist and ranger-naturalists.

Time was not available during June for further collections along this line.

Ranger-Naturalist Reid has prepared a splendid story on the Legend of Sinawa which will appear in Nature Notes.

Prehistory and History

Additional early settler exhibits have been added to the museum. (See section 420.)

440 Insect Control

The remaining stagnant pools have been drained during the month in Zion and oil poured over the wet surface to reduce mesquite breeding. A spray is being used in all public houses to keep down the flies and lime and spray is being used in the garbage pits and damp places around the valley where flies breed. No control methods have been necessary for other types of insects as they have not been a problem to date this summer.

470 Animals

A number of birds and small animals are being mounted for display. As this phase of work has just begun, a full description will be reserved for the next report. Arrangements are being made to secure certain skins from the office of the Biological Survey in Salt Lake City. Such specimens, however, will be only those found in the park.

Animals seen during June in the park were: Mountain sheep, ring-tail cats, porcupines, rock chucks, badgers, skunks and other animals common to the park.

480 Natural Phenomena

At Bryce Ranger-Naturalist Weight has been making close observations of the mistletoe, a parasite found on the conifer trees in the park. The trees affected now are the junipers (Colorado, Utah) fox tail, limber, western yellow pine and Douglas fir. Many trees of the fox tail pine in the open exposed part of the canyon have been killed by this parasite. Collections have been made from the above trees. Probably four species of mistletoe are common in the area.

500 Use of Park Facilities by the Public

510 Increase or Decrease in Travel

The travel to the parks is still on the decrease, with little hope of more favorable travel conditions. According to the monthly report the travel is 14.25 per cent below that for the same period last year. Campers on the public auto camp have increased 15 per cent. This is due to the fact that the campers remain for several days and this results in an increase of campers, even though the travel shows a decrease.

NATIONAL PARK SERVICE
DEPARTMENT OF THE INTERIOR
UNITED STATES

530 Visitors

- 5th - Mr. Sutton, Manager of the Newhouse Hotel, Salt Lake City.
Mr. Dunn, Assistant Professor of Agriculture College, Logan. Mr. Dunn went to St. George and came back on the following day with 25 members of the 4-H Club from Hurricane, St. George and other southwestern Utah towns.
- 11th - Party of scout naturalists from California arrived in Bryce accompanied by Dr. H. E. Gregory. They remained at Bryce until the 13th when they came to Zion, staying there until June 17th.
- 12th - Mrs. Peter Norbeck, wife of Senator Norbeck of South Dakota, arrived at Springdale on the night of the 11th, made a short auto visit to Zion the following morning, drove to Bryce and returned to Zion the same day, staying that night at Springdale and departing the following morning en route to the coast.
- Mayor Marcus and Parks Commissioner Fink of Salt Lake City were visitors to Bryce.
- Mr. Clark, Vice-President of the Union Pacific System, at Zion.

600 Protection

630 Accidents

On June 8 while attempting to walk down a steep ravine 225 feet north of Inspiration Point, Miss Ann Cox, age 23, of Cedar City, who is a nurse at the Iron County Hospital, lost her balance and slid about 60 feet over a hard surface, then over a ledge 16 feet high and down another slide 50 feet, lodging in rocks and brush. The girl was rescued by rangers and was given first-aid treatment by the nurse at the Lodge and was later taken to the hospital in Cedar City. The doctor's report showed her right wrist broken, hip fractured, pelvis broken in three places and numerous body bruises and several cuts on hands and face. Miss Cox left the hospital on June 26 but will be confined to her bed for some time. The doctor reports her condition as very good.

640 Destruction of Predatory Animals

During the month communication was received from George E. Holman, Leader of Predatory Animal Control, U. S. Biological Survey, Salt Lake City, requesting permission to allow his hunters to work on the southern section of Bryce Canyon National Park for the control of the mountain lion which allegedly are making inroads on neighboring domestic stock. Permit was granted only for following the trail of a predator when the trail was picked up outside the park.

600 Miscellaneous

OFFICE OF THE SUPERINTENDENT

Jack Thornberg, Manager of the Grand Canyon Airlines operated a plane out of Cedar City on the 3rd to 5th making flights over Zion National Park at the special rate of \$5.00 per person. I have no report as to the number of passengers carried. Later Mr. Thornberg advised me that he plans this summer to spend most of his time between Cedar City and Panguitch developing airplane service in this territory as an extension to the Grand Canyon operations.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Citizens of Springdale were permitted to harvest the alfalfa and grain on the newly purchased land at the south boundary of Zion Park. About 20 tons of hay and 50 bushel of grain were harvested from his volunteer crop. The cutting of this hay and grain has resulted in supplying several people with much-needed hay and grain and has improved the looks of the lower portion of the park.

Complaints:

Mr. Alvin Demille of Rockville submitted a written complaint to the effect that deer from the park were invading his little farm and damaging his crop, particularly the grape vines. He also submitted the same complaint to the State Fish and Game Commission, and Mr. Stratten, Deputy Game Warden at St. George, investigated for the Commission. Mr. Stratten advised me that there is to be submitted to the next session of the State Legislation a bill authorizing the game wardens to dispose of game animals which are doing damage to crops, but that at the present time there is no relief he could give Mr. Demille. Mr. Demille called on me at the office later and I promised that as soon as convenient we would give him park employment, but emphasized that employment was not to be given as a compensation for damage, but because he was badly in need of employment to support himself and family.

Very truly yours,

P. F. Patraw
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
ZION NATIONAL PARK, UTAH

Comparative travel report by states including June, 1932 and 1931 season to date.

State	1932				1931	
	Cars	Pass.	Stage	Misc.	Cars	Pass.
Alabama	1	2			1	2
Arkansas	1	2			1	2
Arizona	246	757	1		246	758
California	2377	6436	56	8	2377	6500
Colorado	162	419	1		162	420
Connecticut	8	18	13		8	31
Delaware	2	4	2		2	6
Dist Columbia	16	50	6		16	56
Florida	4	19	1		4	20
Georgia	3	9	4		3	13
Idaho	91	260	4	5	91	269
Illinois	83	224	22		83	246
Indiana	21	59	1		21	60
Iowa	37	98	1		37	99
Kansas	24	72			24	72
Kentucky	7	26	2	2	7	30
Louisiana	2	5			2	5
Missouri	5	11			5	11
Maryland	5	16	11		5	27
Massachusetts	15	42	12		15	54
Michigan	50	125	2	1	50	128
Minnesota	38	108			38	108
Mississippi						1
Missouri	38	100	8	1	38	109
Montana	59	149	8		59	157
Nebraska	37	111	2		37	113
Nevada	159	477			159	477
New Hampshire			1			1
New Jersey	20	58	8		20	66
New Mexico	20	58	1	1	20	60
New York	61	160	44	2	61	206
North Carolina	3	9			3	9
North Dakota	12	29			12	29
Ohio	49	132	11		49	143
Oklahoma	17	44			17	44
Oregon	44	126	5		44	131
Pennsylvania	48	126	9	2	48	137
Rhode Island	1	2			1	2
South Dakota	24	78			24	78
South Carolina	1	2	1		1	3
Tennessee	5	19			5	19
Texas	49	146		2	49	148

#2-

Utah	3916	13182	21	23	3916	13226	3750	13359
Vermont	3	5			3	5	1	3
Virginia	9	26	9		9	35	7	25
Washington	86	224	4	1	86	229	100	284
West Virginia	8	23			8	23	3	30
Wisconsin	30	84	5		30	89	28	103
Wyoming	53	137			53	137	75	103
Alaska							1	2
Austria	1	3			1	3		
Australia								2
Canada	9	34	3		9	37	20	50
Canal Zone	4	8			4	8		
Belgium			1			1		
China			1			1		
Denmark								1
England	3	6			3	6		4
France	1	3			1	3	1	3
Finland	1	2			1	2		
Haiti	1	5			1	5		
Hawaii	7	18	1	1	7	20	4	16
India	1	2			1	2	1	2
Japan								1
Manchuria	1	2			1	2		
Mexico	2	6			2	6		
Panama	1	2			1	2	1	2
Philippine Island	2	5			2	5		
Porto Rico							1	2
Scotland			1			1		1
South Africa	1	2			1	2	1	4
South America	1	3			1	3	1	2
Sweden			2			2		1
Totals	7986	24370	285	49	7986	24704	9215	22812

REVISIONS: PLAN

B. O. ADDRESS:

OFFICE OF THE SUPERINTENDENT

PLAN

SHOW AND PLACE SYMBOL NATIONAL PARKS

NATIONAL PARK SERVICE

DEPARTMENT OF THE INTERIOR

UNITED STATES

BRUCE CANYON NATIONAL PARK UTAH

TRAVEL REPORT BY STATES FOR MONTH OF JUNE, 1932

STATE					THIS YEAR TO DATE			
	CARS	PASSENGERS	STAGES	WHEELS	CARS	PASSENGERS	STAGES	WHEELS
Alabama					1	2		
Arizona	55	199	1		67	218	1	
Arkansas	1	2			1	2		
California	670	2532	31	2	1705	6221	75	12
Colorado	54	162	2		90	367	2	
Connecticut	2	3	2		2	3	2	
Dist. of Columbia	4	10	3		6	14	3	
Delaware					1	2		
Florida	2	6	1		2	6		
Georgia	3	7	3		3	7	3	
Idaho	30	102	2		37	275	2	
Illinois	43	121	17		48	135	17	
Indiana	19	49	2		19	49	2	
Iowa	12	32	1		15	42	1	
Kansas	7	20			10	26		
Kentucky	7	23	2		7	26	2	
Maine	1	2	1		1	2	1	
Maryland	6	19	6		6	19	6	
Massachusetts	3	13	10		3	21	10	
Michigan	9	26	4		11	30	4	
Minnesota	15	46	1		17	52	1	2
Missouri	19	49	7		22	56	7	
Montana	15	43	4		12	47	4	
Nebraska	21	67			26	122		
Nevada	26	123			28	160		
New Jersey	11	32	3		15	37	3	
New Mexico	4	12	1		6	26	1	
New York	24	65	35	1	29	147	36	1
North Dakota	5	13			7	18		
Ohio	21	68	9		23	73	9	
Oklahoma	5	10			5	10		
Oregon	9	29	3		11	34	3	
Pennsylvania	21	64	6		21	64	6	
Rhode Island	1	2			1	2		
South Carolina	1	2	1		1	2	1	
South Dakota	3	30			9	32		
Tennessee					1	5		
Texas	20	55			25	64		1
Utah	324	1278	8		1233	5627	44	17
Virginia	4	11	1		4	11	1	
Washington	27	71	7		31	84	7	
West Virginia	1	5			1	5		
Wisconsin	7	25	3		5	107	3	
Wyoming	15	53			23	129		
Canada	2	8	2		22	97	2	
Canal Zone	1	2			1	2		
New Zealand	1	2			1	2		
Haiti	1	5			1	5		
Hawaii	2	7			3	9		
Mexico	1	2			1	2		
Philippine Islands					1	5		
Belgium			1				1	
TOTAL	1956	6240	200	5	4563	14027	260	33

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

10-157
(July, 1929)

TRAVEL REPORT

ZION National Park for the month of June 1932.

	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,	2507	6380	3233	8297	1917	23.1% Dec
Cars reentry,	243	1601	256	908	693	43.28% Inc
Motorcycles,	2	5	8	10	5	50% Dec
Total motor vehicles,	2752	7986	3497	9215	1229	13.53% Dec
Persons entering via motor vehicles,	8444	24360	10631	28029	3669	13.08% Dec
Persons entering via other private transportation,	4	10	11	13	3	23% Dec
Total persons entering via private transportation,	8448	24370	10642	28042	3682	13.09% Dec
<u>OTHER TRANSPORTATION:</u>						
Persons entering via stages,	232	285	687	734	449	61.98% Dec
Persons entering via trains,						
Persons entering otherwise,	9	49	6	36	13	26.53% Dec
Total other transportation,	241	334	693	770	436	56.62% Dec
GRAND TOTAL ALL VISITORS,	8689	24704	11335	28812	4108	14.25% Dec

	This Year	Last Year	Increase	
			Number	Percent
Local travel to date, 1932, Cars 3127, People 10886				
Local travel to date, 1931, Cars 2278, People 6416				
Automobiles in public camps during month,	752	885	133	15% Dec
Campers in public camps during month,	2180	2648	468	17.67% Dec

10-157
(July, 1929)

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

TRAVEL REPORT

..... Bryce Canyon National Park for the month of June

	This Month	This Travel Year To Date	This Month Last Year	Last Travel Year To Date	Increase for Travel Year	
					Number	Percent

PRIVATE TRANSPORTATION:

Cars first entry,	1956	4568	2541	5156	-588	-11.2
Cars reentry,						
Motorcycles,	0	0	0	0		
Total motor vehicles,	1956	4568	2541	5156	-588	-11.2
Persons entering via motor vehicles,	6240	14087	8109	17861	3774	-21.1
Persons entering via other private transportation,						
Total persons entering via private transportation,	6240	14087	8109	17861	-3774	-21.1

OTHER TRANSPORTATION:

Persons entering via stages,	200	260	477	477	-217	-45.5
Persons entering via trains,						
Persons entering otherwise,	5	55	0	10	25	200
Total other transportation,	205	295	485	487	-194	-398
GRAND TOTAL ALL VISITORS,	6445	14380	8592	18348	-5968	-21.9

Local Travel

This Month	This Year	This Year	Last Year	Increase	
				Number	Percent
91 Cars and 373 Passengers	1001 cars and 3023 Passengers				

Automobiles in public camps during month, 496
 Campers in public camps during month, 1546

WEATHER REPORT FOR THE MONTH OF JUNE 1932.

TEMPERATURE:

Mean Maximum	89.9	
Mean Minimum	60.7	
Mean	75.3	
Maximum	105	date 24th
Minimum	66	date 5th

PRECIPITATION:

Total79	inches
Greatest in 24 hours61	date 5 th

NUMBER OF DAYS-

With .01 or more precipitation . 2,

Clear, 20; partly cloudy, 2; cloudy 8

BRYCE CANYON NATIONAL PARK, UTAH

WEATHER REPORT FOR THE MONTH OF JUNE, 1932

TEMPERATURE:

Mean Maximum	70.2
Mean Minimum	40.7
Mean	55.4
Maximum	84 (on 22, 23, 24, 25th.)
Minimum	22 above on 6th

PRECIPITATION:

Amount of snow June 1st	None
Snowfall during month	4 in.
Greatest in 24 hours	4 in.
Amount of snow June 30th	None
Had real shower	10th
Slight shower	4th and 16th
Sprinkle	27th 29th 30th.

WEATHER:

Days clear	19
Days partly cloudy	7
Days cloudy	4

Amount of snow fall since November 8th, 1931	149 inches.
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MAURICE COPE
Park Ranger
(Observer)

10-159
 (May, 1931)

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 NATIONAL PARK SERVICE

STATUS OF PERSONNEL

Zion-Bryce National Park for the Month of June, 1932

	This Month		This Month Last Year	
	Appointed	Non-Appointed	Appointed	Non-Appointed
Number of employees beginning of month	17	37	12	38
Number of additions	3	34	9	47
Total	20	71	21	85
Number of separations		31		17
Number of employees close of month	20	40	21	68
Number of promotions during month				
Aggregate amount of annual leave taken	5			
Aggregate amount of sick leave taken				
Aggregate amount of leave without pay				

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

REPORT OF PARK REVENUES

Zion National Park for the Month of June, 1932

	This Year	Last Year
Park revenue on hand beginning of month,	718.30	632.00
Received,	2,493.00	3,194.00
Total,	3,211.30	3,826.00
Remitted,	2,800.30	3,051.00
On hand close of month,	411.00	775.00
Park revenues received this year to date,		13,842.30
Park revenues received last year to date,		16,316.50
Increase , Decrease		2,474.20
Per cent of increase , decrease		15.16

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

REPORT OF SALES OF PUBLICATIONS

	Number	Value
<u>GOVERNMENT PUBLICATIONS:</u>		
On hand beginning of month,	114	\$ 114.00
Received during month,		
Total,	114	114.00
Sold during month,	15	15.00
On hand at close of month,	99	99.00
<u>NON-GOVERNMENT PUBLICATIONS:</u>		
On hand beginning of month,		
Received during month,		
Total,		
Sold during month,		
On hand at close of month,		
Cash on hand beginning of month,		7.00
Sales during month,		15.00
Total,		22.00
Remitted during month,		
Balance,		22.00

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

STATUS OF AUTHORIZED PROJECTS

Zion-Bryce National Park for the Month of June, 1932

Description of Projects	Percent Constructed To Date	Percent Constructed This Month	Percent Constructed Last Month	Probable Date of Completion
<u>Zion</u>				
407 Employees quarters	5	5		Sept. 30, 1932
408 Comfort station	100			
409 Woodshed-garage	100			
410 Powder house	100			
484 Water system, West Rim	100			
485 Extension water system	100			
486 Extension sewer system	100	25		
487 Campground development	100			
488 Improving grds, adm area	95	25		Sept. 30, 1932
502.1 Misc. trail const.	100			
504.4 Post construction	5			
504.5 Road protection	100			
504.6 Roadside cleanup	95	5		Sept. 30, 1932
<u>Bryce</u>				
410 Dormitory	100	5		
411 Messhouse	100	5		
412 Employees quarters	100	5		
484 Campground development	100	25		
501 Trails	100			
503 Oiling road	100			
505 Camp road	30	30		July 31, 1932

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

STATUS OF AUTHORIZED PROJECTS

Zion-Bryce Canyon National Park for the Month of June, 1932

Description of Projects	Percent Constructed To Date	Percent	Percent	Probable Date of Completion
		Constructed THIS MONTH	Constructed Last Month	
<u>Zion</u>				
407 Employees quarters	5			
408 Comfort station	100			
409 Woodshed-garage	100			
410 Powder house	100			
484 Water system, West Rim	100			
485 Extension water system	100			
486 Extension sewer system	100			
487 Campground development	100			
488 Improving grds, adm area	95			
502.1 Misc. trail const.	100			
504.4 Post construction	5			
504.5 Road protection	100			
5.406 Roadside cleanup	95			
		AVERAGE NUMBER OF MEN EMPLOYED		<u>1.8</u>
		AVERAGE NUMBER OF MEN EMPLOYED		<u>3.42</u>
<u>Bryce</u>				
410 Dormitory	100			
411 Messhouse	100			
412 Employees quarters	100			
484 Campground development	100			
501 Trails	100			
503 Oiling road	100			
505 Camp road	30			
		AVERAGE NUMBER OF MEN EMPLOYED		<u>1.92</u>
		AVERAGE NUMBER OF MEN EMPLOYED		<u>10.5</u>