

May 1935
1, 2, 3 (ECW), 5
6, 10, 11
13, 14

10-23
(May 1929)
6-7410

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Zion NATIONAL PARK

FILE NO.

MONTHLY REPORT FOR MAY, 1935

IMPORTANT

This file constitutes a part of the official records of the National Park Service and should not be separated or papers withdrawn without express authority of the official in charge.

All Files should be returned promptly to the File Room. Officials and employees will be held responsible for failure to observe these rules, which are necessary to protect the integrity of the official records.

ARNO B. CAMMERER,
Director.

May 1935

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

June 7, 1935

The Director
National Park Service
Washington D. C.

Dear Mr. Director:

The following is my report of conditions and operations for the month of May, 1935, in Zion and Bryce Canyon National Parks.

000 General

020 General Weather Conditions

The weather during the month has been extraordinarily cold and stormy for May. In Zion thunderstorms, with hail, occurred on the 16th and 17th. An abundance of moisture during the past six months has resulted in luxuriant plant life this spring, and the park looks better as a whole than it has for many years. Melting snows on the high plateaus have kept the river above normal; the gage near the south entrance recorded an average flow of 400 second feet during the month.

The late season and the cool weather conditions also prevailed at Bryce. Eight and one-half inches of snow fell during the month, but the ground was bare by the 15th, except in the vicinity of Rainbow Point, the highest portion of the park, where at the end of the month considerable snow still remained on northern slopes. Aspen trees were just beginning to get green and a few flowers blooming at the close of the month. In all the canyons there is plenty of water from melting snows, and at the Utah Parks pump house the water supply is more abundant than at any time since the lodge was built.

100 Administrative

120 Park Inspections

121 By Superintendent. On the 10th I left Zion headquarters, accompanied by Park Naturalist Presnall, for Salt Lake City. En route I visited Secretary Meredith of the Timpanogas Cave Committee at American Fork in connection with monument matters. Most of the time

on the 11th was spent attending to various administrative matters in the Governor's office, State Land Office, State Road Commission, and State Tax Commission, and the State Engineer's office. Mr. Presnall attended the meeting of the Utah academy of Sciences on the evening of the 10th and on the 11th delivered a paper before that body entitled "Birds of Zion National Park". We left Salt Lake City at 4:00 P.M. on the 11th, arriving at Zion at 1:00 A.M. On the 17th I attended the regular weekly luncheon of the Rotary Club at Saint George. I was at Bryce from the 21st to 23rd where, in company with Engineer Cowell and Architect Doerner, an inspection was made on foot of the proposed Under-Rim Fire Trail from Rainbow Point to the head of Sheep Creek. On the 28th I went to Cedar City and Parowan in company with Attorney Joseph E. Taylor. On the evening of the 30th I attended a banquet given jointly by members of the Lions and Rotary Clubs at Saint George.

123 By National Park Service Officers. Architect Langley was in the park at the beginning of the month and departed for Grand Canyon on the 3rd, accompanied by Architect Doerner, who returned to Zion on the 6th.

Supervisor Libby and Associate Forester Cook were visitors at Zion and Bryce on the 8th and 9th.

Mr. Thomas from the office of the Land Examining Board was a visitor at Zion from the 14th to 15th. In company with Chief Ranger Jolley he inspected the Hop Valley region to determine its eligibility as a possible submarginal project.

Wildlife Technician A. E. Borell was a Zion visitor from the 25th to 27th.

Attorney Joseph E. Taylor arrived at Zion on the 27th, accompanied the superintendent to Cedar City and Parowan in connection with certain water rights problems on the 28th, and departed on the 29th for Grand Teton.

Entomologist Donald DeLeon arrived at Zion on the 31st for an inspection of forest insect conditions.

Paul Wilkerson, Cameraman, arrived on the 19th to make pictures of Zion and Bryce, and surrounding national monuments, and was still in the parks at the close of May.

Zeke Johnson, Custodian of Natural Bridges National Monument, accompanied a group of students from the University of Utah to Zion on the 14th.

150 Equipment and Supplies

The following pieces of major equipment were received during the month:

- 1 Studebaker dump truck, 3-ton
- 1 Trail plow
- 2 Tractors, equipped with trail builders

170 Plans, Maps, and Surveys

Engineering activities have been carried on by the park engineer, assisted by one ECW instrumentman, one ECW rodman, and one PW rodman. Field assistants were drawn from the forces of the CCC camps in the parks.

Plans received during the month included Cedar Breaks and Lehman Caves master plans, working drawings of the Nevada Switchback stabilization project, approved plan of Upper Oak Creek cabin area, approved plan of administration building site in Zion, and preliminary plan of Bryce checking station.

Survey work during the month consisted of the following:

Zion. Boundary fence survey completed; construction stakes placed on section 1 of the East Rim Truck Trail; and some work on location of proposed Oak Creek water system extension.

Bryce. Location completed of proposed P.W. water system; 2 1/2 miles of Under-Rim Fire Trail staked for construction; cattle guard at north boundary located; checking station at north entrance located; Boat Mountain Road staked; lecture circle staked; campground spurs located; survey for first unit of Bryce protection railing; checking and tying several monuments; and setting grades on sewer line.

Preliminary work has been completed on the majority of the proposed P.W. projects in Zion and Bryce, and working up of field notes in the office is well under way.

180 Circulars, Publicity

One information circular containing information on roads, accommodations, weather conditions, and other matters of interest to tourists was issued on May 20 and mailed to 190 organizations. One press release concerning sixth period Emergency Conservation Work projects, one release concerning E.C.W. projects accomplished during the past three months, and one special news release prepared at the request of the local representative of the Salt Lake Tribune concerning improvements accomplished with emergency funds, were prepared during the month.

200 Maintenance, Improvements, and New Construction

210 Maintenance

Zion. A crew of workmen went over the trails and put them in safe condition. Road sloping projects have reduced the need for cleaning out falling material from gutters and roadways. The water system at Angel's Landing was put in operation for the season. The telephone was installed in the newly constructed garage in Oak Creek, and telephone lines repaired. Hose connections for fire protection were put in the new warehouse, and fire hose will be placed in the basement and on the upper floor. Pyrene extinguishers were placed in the temporary tent quarters, and all fire extinguishers in the park checked and fire hydrants inspected. After tree spraying operations were finished, the equipment was thoroughly cleaned, the motor and machinery painted with clean oil and the wood painted with forest green paint before it was stored. Several efforts have been made to get the flush toilets in the Temple of Sinawava comfort station to work properly, but so far these efforts have been unsuccessful.

Bryce. After disappearance of the snow the roadsides, trails, and grounds were cleaned up and the debris burned. Faded sign posts were painted, all garbage cans painted green, and a new garbage pit dug. The boundary fence was repaired; both comfort stations were opened and water turned into the pipes; telephone lines were repaired, and new telephones were installed at the museum and in one cabin. Gravel fills were made at several points on the highway between the lodge and Natural Bridge where the pavement was broken due to settlement of the fills. Drainage was corrected at Natural Bridge and gravel surface put on the lookout area between the parking area and the rim. The footpath alignment at Sunset Point was changed to locate the path around a survey monument that stood on the proposed location. Some fill and widening of the path was done, and stone set as a landscape feature around the monument.

230 New Construction

Advertisement for bids was issued on May 11, and bids received and opened on May 28 in the office of the District Engineer of the Bureau of Public Roads, Ogden, for the surfacing of Section B-2 of the Bryce Rim Road. Three bids were received, the low being submitted by Reynolds-Ely Construction Company, Springville, Utah, for the sum of \$58,475; engineering estimate for the project amounted to \$51,545. Award of contract to the low bidder was recommended provided additional funds needed can be allotted.

Public Works

Bryce

FP-15A, Cattleguard. This project at the north boundary has been constructed and is now in use, gate installed and fences connected therewith. This was a much needed improvement.

FP-9, Extension to Office Building. The furring of interior walls, metal lathing and plastering of interstices between logs, completion of laying of sub-floor and laying of finish floor, installing door and counter in wall connecting to main building, ceiling interior, putting on trim, staining roof and exterior walls has all been completed, leaving the building still unfinished but suitable for use. Funds have all been expended.

FP-13, Sewer Extension to Campground. Only a little work has been done on this project and it cannot be completed due to depletion of allotment.

FP-166, Protection Railing, Bryce Point. There not being sufficient funds to complete this project, only a portion will be installed at the most critical point.

Emergency Conservation Work

An advance party of 25 men from Bridge Mountain Camp NP-4 went to Bryce Canyon National Park on April 29 to put in order the Bryce Camp. On May 13 the main camp was moved from Zion to Bryce with the exception of a stub camp of 40 men left to complete some work. This force of 40 men has been reduced from time to time as the working conditions would permit, until the strength of the stub camp at the end of the month was 25 men and two foremen. The strength of the Bryce Camp is 179 men and 6 foremen; total strength of Company 962, 204 enrollees and 12 E.C.W. personnel.

Bryce Canyon Projects, Camp NP-3

Erosion Control, 6-304 (Check Dams). A force of 25 men and one foreman, with one truck, was engaged on this work from May 13 to the end of the month, and 52 dams were completed. These are log type dams, the top of each being built to within 18 inches of the top of the bank and on a level with the bottom of the next up-stream dam.

Improvement of Boat Mountain Road, 9-205. The clearing has been completed on this roadway and the grading just started.

Under-Rim Fire Trail, 4-207. A force of 25 men and one foreman has been at work on this trail since May 13, and one-quarter mile has been completed on the main trail from Swamp Canyon south, and one-half mile on a stub trail from the Rim Road to connect with the main trail one-half mile north of the head of Willis Creek.

Campground Roads, 1-203. Four hundred and fifty feet of campground roads and spurs, eleven campsites, 800 feet of graveled surfacing, and considerable transplanting have been completed. No record of the transplanting is being kept; shrubs and small trees removed from the spur roads and campsites are being transplanted in places selected by the landscape architect.

Boundary Fence, 5-131. One-half mile of fence on the north boundary line has been removed and rebuilt to connect with the cattle guard erected under Public Works. This fence is the recently approved five wire type with spacings from the ground of 8, 8, 10, 10, and 12 inches; top wire 43 inches above ground; top of post, 5 feet; posts spaced 10 feet on centers.

Zion Projects, Camp NP-4

Equipment Shed, 2A-111. With the completion of this building, all proposed buildings under E.C.W. in Zion have been completed with the exception of the comfort station at Temple of Sinawava, erroneously reported in March report as completed. On this building interior painting is being done and the shingle roof remains to be placed. Completed buildings include equipment shed, warehouse, machine shop, and loading platform.

Tree Insect Pest Control, 7-609. A crew of three men under Forestry Foreman W. D. Chick has been working on this project during the month and an estimated acreage of 1,200 has been covered.

Maintenance of Transplanted Trees and Shrubs, 3-706. A small force has been kept at work continuously during the month on watering and removal of obnoxious vegetation that might retard the growth of the transplanted trees and shrubs.

Fine Grading of Road Slopes, 1-702. A crew was kept at this work up to May 13, and all places subject to slides were taken care of.

Zion Park Camp NP-2

East Rim Truck Trail, 2-202. Work continued on this project until May 24, when discontinued to make available men and equipment for other more pressing projects. Equivalent to one-half mile has been finished,

and another half mile is fifty per cent complete. Culverts for the first two miles have been purchased and are being delivered.

Boundary Fence, 3-131. A large force has been working on this project in an effort to get it completed before the camp moves to Cedar Breaks. Posts have been cut for 5 1/2 miles on the west boundary, posts set on one mile, and wire placed on one-half mile. Equivalent to two and one-half miles of the four on the east boundary have been completed. Wire has been purchased for the entire project.

Temporary Cabin for Engineering Personnel, 4-110; Comfort Station for Cabin Area, 5-111. Materials have been purchased and delivered, and the buildings are forty per cent complete.

Wildlife Reconnaissance, 6-1015. Work done by L. F. Keller, Naturalist Assistant. Bryce: At the request of Superintendent Patraw an investigation was made of the Campbell Canyon Springs, the waters of which were petitioned for appropriation by the people of Tropic, Utah. The East Campbell Canyon Spring was flowing 22.5 gallons per minute, and the West Campbell Canyon Spring was flowing 9.48 gallons per minute. Fourteen important browse plants were found growing within the cove where the springs are located. Five species of mammals, and twenty-five species of birds were seen in the immediate vicinity. Details in a special report to the superintendent. Porcupine study was directed to migration study. Old porcupine poison which apparently had been killing birds was located and destroyed. Zion: Surveys of plants and deer feeding grounds were made. Cedar Breaks: Continuation of vertebrate reconnaissance of mammals and birds; specimens prepared.

Cedar Breaks

A crew of 25 men and one foreman from Zion Camp NP-2 is quartered in the Forest Service camp at Cedar City while working at Cedar Breaks since May 27 on snow removal from the monument roads. This work is to make ready the camp which is scheduled to be occupied about June 15.

240 Improvement of Approaches to Park

Bryce

The reconstruction of the road in Red Canyon is progressing very well and the upper end is finished. The 8-mile section of U. S. 89 north of Glendale which is under construction was the source of several complaints by travelers because of the dusty condition.

300 Activities of Other Agencies in the Parks

310 Public Service Contractors

Zion. The manager and first contingent of the summer help at Zion Lodge arrived on the 18th and began preparing Zion Lodge for the season. The first guest was accommodated on the 18th under informal arrangements, and the lodge was giving full service by the 28th. Mr. Harley J. Hodgkin is the new manager. It is probable that several of the people in the Director's office are acquainted with Mr. Hodgkin, as he served five or six years as a ranger in Yellowstone.

Bryce. Bryce Lodge and cabin camp began accommodating people on the 21st, all meals being served at the cafeteria until the 24th when the lodge dining room was opened.

313 Complaints

A verbal complaint was made on the 27th by a lodge guest, Mr. Coleman, against a dog accompanying a horseback party of which Mr. and Mrs. Coleman were members on the East Rim Trail. The Utah Parks trail guide was notified that dogs are not to be allowed to accompany trail parties. It seems that more visitors are bringing dogs in than heretofore, and we are attempting to make arrangements for kenneling dogs in the neighboring town of Springdale, with the idea of in time keeping of dogs out of the park except when accompanying people who are passing through.

360 Miscellaneous

Under permit issued by the superintendent and authorized by the Director, representatives of Audio Productions, Inc., New York, arrived at Zion on the 11th and spent several days in Zion and Bryce taking color movies for the Ford Motor Company.

Union Pacific photographers, operating under similar permit, arrived on the 14th.

400 Flora, Fauna, and Natural Phenomena

410 Ranger-Naturalist and Guide Service

A very late spring, with resultant unpleasant camping conditions, delayed opening of educational activities until the last week of May in Zion, and until the 30th in Bryce. Also, as is usual during May, visitors have remained but short periods in the parks, making worthwhile

contacts impossible in most cases. However, this condition has enabled the naturalist force to complete several museum exhibits in time for the summer rush of visitors, as outlined below under Museum Service.

Zion

Guided hikes were started on May 23, and evening lectures on the 29th. Previous to those dates many groups were contacted as they arrived in the park without adherence to any set schedule. A list of the more important groups is as follows:

- 7 - Hurricane (Utah) High School, group of 175 students under Superintendent Bennet.
- 8 - LaVerkin (Utah) public schools, 50 students.
- 12 - Boy Scout group of 30 from Escalante, Utah.
- 13 - Professor W. L. Hansen, of Utah, with 14 students in "Forest Recreation". The park naturalist and the assistant superintendent helped them in studying campground development in the park.
- 14 - Dr. F. J. Pack, with 14 geology students from the University of Utah, with Zeke Johnson riding herd on the group.
- 15 - The senior class of the St. George (Utah) High School; 50 students under Professor H. L. Reid.
- 19 - 65 C.C.C. enrollees from Camp 1980, Cedar City, Utah, under Lieutenant Elmer E. Johnson.
- 26 - Boy Scout group from Ely, Nevada; 49 scouts under Scout Master Chester Cheel.
- 27 - A Smith-Hughes class of 24 boys under A. B. Smith, from Monroe, Utah.

Seasonal ranger-naturalists reported for duty as follows: J. C. Anderson, May 22; H. L. Reid, May 29; K. E. Weight, May 30.

Bryce

Cold weather kept the number of Bryce visitors at low ebb, and the few who came in made such hasty trips as to obviate any effective contacts until May 30, when a full program of hikes, caravans, and evening lectures was started. Attendance was necessarily small, but we have been able to "get the jump" on the crowds expected later by giving valuable training to the new man stationed at Bryce, Ranger-Naturalist Leslie E. Wilson, who reported for duty on May 21.

420 Museum Service

Zion. The museum has been kept open each day of this month from 8:00 A.M. to 5:00 P.M., with short lectures delivered twice daily during the last nine days. Live reptiles for exhibit have been collected as rapidly as the cool weather permitted, 8 species having been collected to date. The painting of the Zion relief map was practically completed, work being now suspended while waiting for a special varnish to apply as a protective coat.

Bryce. The museum was kept open during the last seven days of the month, Henry Grantham, C.C.C. enrollee, being in attendance. The tree exhibit was completed except for collection of foliage and cones to fill a few of the Riker mounts. The entire arrangement of the museum interior was improved by moving office furniture into the newly constructed wing. Collection of fossils was begun by Ranger-Naturalist Wilson.

430 Archeology

Mr. Ben Wetherill has nearly completed his manuscript on the archeology of Zion National Park, to be published by Mr. Hall's F.E.R.A. workers. He has also sorted all artifacts and potsherds into small boxes for easy future reference.

440 Insect Control

Zion. E.C.W. Forestry Foreman W. D. Chick with a small crew of C.C.C. laborers finished spraying operations for the season during the month. Cottonwoods were sprayed with lime and lead arsenate, and box-elders were sprayed with soap and kerosene for control of boxelder bugs. Two coats of oil were sprayed on pools of still water to control mosquitoes.

455 Flora

The park is more than usually beautiful this year because of an abundance of flowers, many species now blooming which have laid dormant for several dry years. This not only pleases the visitors, but helps in revising and amplifying the checklist of plants.

Foxtail grass is so abundant that the valley of Zion looks like cultivated fields ready for harvesting. Eradication has been approved as an E.C.W. project.

Study of forest conditions at Bryce by Forestry Foreman W. D. Chick reveals the presence of several types of insect infestation (chiefly Dendroctonus† and needle miners) that are more serious than normal, apparently due to several dry years that have weakened the trees. Control will not be attempted until Entomologist DeLeon has completed an inspection early in June.

Death of junipers (both Scopulorum and utahensis) in Zion National Park has been found to be due to a fungus, Gymnosporangium nelsoni,

which has Service Berry for an alternate host. No control measures are practicable or desirable.

Naturalist Assistant Keller has commenced mapping the range study quadrates, fencing of which was completed last month.

460 Birds

A new bird record for Zion National Park was observed on May 15, when two Lucy Warblers (Vermivora luciae) were seen on Shunes Creek. It is believed that this is the most northerly record for the species, which is confined to warmer portions of the Colorado drainage.

At Bryce several Bendire Crossbills were found poisoned by porcupine poison that had been placed in a pine tree, apparently several years ago when the area was administered by the Forest Service.

On May 11 the park naturalist read a paper "Birds of Zion National Park" before the Utah Academy of Sciences assembled in annual meeting at Salt Lake City. The paper will appear in the "Proceedings" to be published in July.

470 Animals

Chipmunks in Zion Canyon are somewhat more numerous than they were two years ago, when they were at the low ebb of one of the cycles known to occur in rodent populations. (The species is Eutamias dorsalis utahensis.)

Naturalist Assistant Keller spent two weeks of May at Cedar Breaks studying the distribution and habits of animal life. Deep snow (94 inches) and frequent storms retarded his work a great deal, but he was able to make several valuable additions to the biological reconnaissance of the area, as will be shown in his report of the first year's work, to be submitted in August.

Efforts to locate the remnant of mountain sheep in Zion during the lambing season have been fruitless. Tracking is impossible because of the many deer trails in the same range, and water is so plentiful this year as to make it impossible to watch all the watering places. A portion of a skull (female; very much weathered) was found, but is so fragmentary as to be of doubtful taxonomic value.

Fawn tracks were seen in Zion Canyon on May 23, an early record, and a spotted fawn was reported a few days later by a visitor at the lodge. The antlers of bucks are half grown and heavy in velvet.

Sometime during the heavy rains of May 1 to 4 a young male cougar, 6 feet 10 inches long, was washed over the 400 foot waterfall that pours into the Upper Emerald Pool during such storms. The carcass was discovered on May 7; the neck was broken and both upper and lower jaws were badly fractured. It was not possible to determine whether the animal had died of these injuries or had been previously drowned.

485 Reptiles

A new record for Zion National Park, the Leopard Lizard (Grotaphytus wislizenii) was obtained on May 11 in Soapbites Wash by Gordon Croft. It is now in the reptile cages at the museum, and has eaten two Sceloporus during the past two weeks.

500 Use of Park Facilities by the Public

510 Increase or Decrease in Travel

Zion. Total visitation for the month was 6,492 people, as compared with 5,599 for May, 1934. The public auto camps were used by 375 automobiles carrying 952 passengers, as compared with 425 automobiles and 1,036 people for the same period last year. It is believed that the operation of the housekeeping cabin camp is responsible for this decrease in use of the public campground.

Bryce. Visitation totalled 2,847 people, as compared with 4,344 for May, 1934. Abnormally cold weather was undoubtedly responsible for the decrease. The state of California led in the number of traveling representatives during the month, with a total of 1,119; Utah came second with a total of 859.

530 Visitors

- May 2 - Party of 33 Rotarians and wives, Saint George Rotary Club, held a banquet at Zion Cafeteria.
- May 3-4 - Ex-Congressman and Mrs. C. G. Selvig, Cassley, Minnesota; also accompanied by Mr. Selvig's son and brother.
- May 7 - Hon. Fred R. Zimmerman, Ex-Governor of Wisconsin, and Judge M. D. Kelly, of Milwaukee, Wisconsin, were hurried visitors at the museum. They especially appreciated the geology exhibit.
- May 9 - Commissioner Preston G. Peterson, Utah State Road Commission, accompanied by Arizona Highway officials.
- May 12 - Mrs. S. N. Hutchinson of Los Angeles, an amateur botanist, who spent some time with the park naturalist in studying flora of Zion.
- May 12-13 - Dr. and Mrs. Max Bauer were house guests of the park naturalist. Dr. Bauer, Park Naturalist of Yellowstone, was delighted with this park and Bryce.

- May 24 - Mr. Fred Ziesenhonne, former member of the Hancock Galapagos Expedition, and 1933 graduate of the Yosemite School of Field Natural History. He is now en route to a Biological Survey project on stream study in the Siskayo Mountains.
- May 25 - John W. Snyder, Educational Advisor in C.C.C. Co. No. 1508 at Prichard, Idaho.
- May 25 - Dr. K. M. Wiegand, Professor of Botany at Cornell. He was on a hurried trip and had time for but a brief study of Zion flora.
- May 28 - Dr. Edwina C. Van Dyke, Professor of Forest Entomology at University of California. He was issued a collecting permit and given access to study collections in the museum.

600 Protection

610 Ranger Service

Zion. Checking stations were operated from 7:00 A.M. to 7:00 P.M. daily until the 27th when the daily schedule was changed to 7:00 A.M. to 9:00 P.M. Seasonal ranger-checker Fred C. Fagergren reported for duty on May 1 and was assigned to duty at the east entrance checking station. A system of timing suspected speeders between the east and south checking stations resulted in parking the following offenders for short periods:

Ether Wood, Hurricane, parked 30 minutes for driving 11 miles with an oil truck in 19 minutes.

Dewey Excell, Springdale, parked 15 minutes for speeding.

Jung Palmer and Vincent Neilson, both of Kanab, parked one hour each for driving 11 miles in 19 minutes with heavy trucks.

Leland Stout, Hurricane, parked 20 minutes for speeding.

Clifford Stratton and party of Hinkley, Utah, were parked for 30 minutes for refusing to stop when signalled and also ignoring the whistle. They were caught in Springdale and brought back to the south entrance.

Bryce. Because of the shortage of personnel, the checking station was operated only between 9:30 A.M. and 6:30 P.M., until the last week, when the checking time was lengthened two hours, 9:00 A.M. to 8:00 P.M. During the clearing and burning operations on the Boat Mountain Road, the rangers kept constant watch to prevent fires from becoming uncontrollable. During the construction of the cattleguard three reflectors and two lighted lamps were kept at the site each night, and no accident occurred.

630 Accidents

Mr. Rue Cassini, an artist from Paris, France, while driving along the highway two miles west of the east entrance discovered a scene he wished to sketch so stopped the car and started to back for a better

view. CCC truck No. 3138, following him, was unable to turn fast enough to miss the artist's car, and struck the rear fender. Both drivers stopped and Ranger Russell Mahan investigated. The artist was at fault and wanted to take care of any damage, but as there was none to the truck and very little to his own car, the affair was settled amicably and the artist promised to be more careful while driving on the highways.

Mrs. Fagergren was thrown from a horse on the West Rim Trail on the 26th and shaken up but otherwise uninjured.

A horse on which Mrs. Gerrard was riding on the 26th decided to lie down and rest on a narrow section of the West Rim Trail. Mrs. Gerrard was uninjured and treated the incident very calmly, even though she had some difficulty in getting out of the way.

900 Miscellaneous

Joint meetings were held at Zion Lodge on the 27th and at Bryce Canyon Lodge on the 28th, attended by all park and Utah Parks Company employees in the respective parks. The park superintendent conducted the Zion meeting and Assistant Superintendent Parker the Bryce meeting. Talks were made outlining the fundamental principles of National Park administration, and the manner in which the activities of the National Park Service and the park operators interlocked, and the necessity for and desirability of the two forces cooperating.

Very truly yours,

P. P. Patraw
Superintendent

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

May 14, 1935

MEMORANDUM TO ALL EMPLOYEES:

Permits for the filming of commercial motion pictures in the national parks contain a provision to the effect that no compensation or gratuity of whatever nature may be offered directly or indirectly to any employee of the government in connection with the exercise of the permit.

The attention of all employees is called to the fact that the acceptance by an employee of compensation or gratuity of whatever nature for special or regular services rendered in connection with or incident to his official position is a violation of the United States Code, Title V, Section 66.

All employees are cautioned against rendering of special services, particularly in connection with any commercial projects in the parks.

P. P. Patraw
Superintendent

Travel report by states for the season to date, May 31, 1935. Zion National Park, Utah.

State	1935				Total 1934.	
	Cars	Pass	Stage	Misc T. Pass	Cars	Pass
Alabama	6	15	0	0	15	1 2
Arizona	365	1104	0	2	1106	246 713
Arkansas	8	29	0	0	29	0 0
California	2591	6881	3	2	6886	1927 5086
Colorado	201	520	0	4	524	140 388
Connecticut	16	41	1	0	42	8 19
Dist. of Columbia	26	73	0	0	73	17 43
Florida	15	40	0	0	40	3 9
Georgia	4	9	0	0	9	3 8
Idaho	180	610	0	3	613	104 298
Illinois	132	343	0	0	343	91 238
Iowa	57	169	0	0	169	25 57
Indiana	30	83	0	0	83	22 59
Kansas	24	63	0	0	63	10 29
Kentucky	1	3	4	0	7	2 3
Louisiana	6	17	0	0	17	3 6
Maine	6	17	0	0	17	2 4
Massachusetts	34	77	0	0	77	15 33
Maryland	7	15	0	0	15	5 12
Michigan	69	184	1	0	185	32 93
Minnesota	66	185	0	0	185	34 92
Mississippi	2	3	0	0	3	1 2
Missouri	38	96	0	1	97	21 59
Montana	114	296	0	0	296	52 139
Nebraska	52	167	2	6	175	27 78
Nevada	175	587	0	0	587	165 519
New Hampshire	6	17	0	0	17	4 10
New Jersey	19	48	0	1	49	17 47
New Mexico	42	97	0	0	97	31 98
New York	118	298	1	1	298	70 176
No. Carolina	6	24	0	0	24	2 6
No. Dakota	16	42	0	1	43	3 11
Ohio	78	182	2	0	184	39 107
Oklahoma	24	66	0	0	66	11 27
Oregon	62	150	0	0	150	39 99
Pennsylvania	55	151	1	0	152	26 64
Rhode Island	7	18	0	0	18	3 7
So. Carolina	3	12	0	0	12	0 0
So. Dakota	22	63	0	0	63	9 23
Tennessee	2	5	0	0	5	3 7
Texas	46	120	0	0	120	31 90
Utah	3273	12125	34	16	12175	3580 12481
Vermont	4	9	0	0	9	4 9
Virginia	3	6	0	1	7	1 4
Washington	119	307	0	0	307	71 175
W. Virginia	0	0	0	0	0	1 2
Wisconsin	46	125	0	0	125	26 74
Wyoming	76	216	0	0	216	57 151

Continued:

States	1935				Total 1934.	
	Cars	Pass	Shage	Misc. T. Pass	Cars	Pass.
Alaska	1	2	0	0	0	0
Africa	0	0	0	0	1	2
Australia	1	4	0	0	1	4
Brazil	0	0	0	0	1	2
Canada	32	88	0	0	24	69
Canal Zone	3	8	0	0	2	5
Cuba	1	2	0	0	0	0
China	3	11	0	0	4	11
England	5	10	0	0	0	0
France	3	7	0	0	0	0
Germany	0	0	0	0	2	2
Hawaii	11	27	0	0	3	6
Holland	0	0	3	0	0	0
India	1	2	0	0	1	2
lay Islands	0	0	0	0	1	3
exico	2	7	0	0	5	13
Norway	1	2	0	0	0	0
Siam	0	0	0	0	1	2
So. Africa	2	7	0	0	1	3
Sweden	1	1	0	0	0	0
Japan	0	0	0	0	1	2
Palestine	1	4	0	0	0	0
Total's	8320	25888	52	38	25978	7032 21783

Bryce Canyon National Park, Utah
 May, 1935
 Travel by States

6

	May				1935				1934			
	C	P	S	M	C	P	S	M	C	P	S	M
Alabama	1	2			1	2			1	3		
Arizona	22	62			131	450			52	153		
Arkansas									1	4		
California	420	1119			1554	5201	4		1433	4912	1	
Colorado	40	108			118	385			62	204		
Connecticut	4	8	1		9	26	1		1	3		
District of Columbia	5	5			11	24			7	25		
Delaware									1	2		
Florida	1	2			7	20			2	5		
Georgia	2	4			5	24			3	6		
Idaho	19	69			53	189			75	241		
Illinois	27	75			84	263			32	88		
Indiana	5	8			20	61			6	15		
wa	8	21			30	91			17	55		
ansas	6	21			6	21			7	17		
Kentucky									3	4		
Louisiana	1	2			1	2			3	6		
Maine	1	2			1	2			2	3		
Maryland	1	6			1	6			1	3		
Massachussetts	4	12	0		15	51			10	26		
Michigan	13	34	1		50	156	1		31	88		
Minnesota	9	29			27	83			10	26		
Mississippi	1	2			1	2			1	4		
Missouri	9	25			35	127			8	24		
Montana	12	31			48	157			15	46		
Nebraska	6	17			13	36	4		21	66	2	
Nevada	8	18			27	83			88	291		
New Hampshire	1	2			4	11			1	4		
New Jersey	1	4			16	55			17	55		
New Mexico	2	5			17	57			6	17		
w York	20	48			55	170			44	134		
North Carolina									2	6		
North Dakota									4	14		
Ohio	15	38			28	76			18	79		
Oklahoma	4	8			8	20			7	24		
Oregon	14	32			39	119			31	97		
Pennsylvania	9	26			31	112			26	85		
Rhode Island									5	16		
South Carolina									2	3		
South Dakota	3	9			12	44			5	14		
Tennessee					2	4			2	6		
Texas	7	21			23	75			27	94		
Utah	223	859			1175	4413	3	3	1358	5075	19	4
Vermont									5	16		
Virginia	1	2			1	2			3	12		
Washington	19	52			98	225			31	105		1
West Virginia									1	4		
Wisconsin	5	12			20	57			30	100		
Wyoming	6	23			25	99			25	80		
Canada	4	13			9	28			6	16		

over

Canal Zone	:	1:	6:	:	:	1:	5:	:	:	:	:	:	
France	:	1:	2:	:	:	1:	2:	:	:	:	:	:	
Hawaii	:	1:	1:	:	:	6:	18:	:	:	3:	4:	:	
Holland	:	:	:	5:	:	:	:	3:	:	:	:	:	
Mexico	:	:	:	:	:	1:	4:	:	:	:	:	:	
Total	:	958:	2342:	5:	:	3820:	13056:	16:	5:	3552:	12280:	24:	5

Brueck

NATIONAL PARK SERVICE

TRAVEL REPORT

ZION

National Park for the month of

MAY 1955

	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	1884	7097	1717	6260	837	13.57	Inc
Cars reentry	244	1206	96	761	445	58.43	Inc
Motorcycles	8	17	3	11	6	54.54	Inc
Total motor vehicles . . .	2136	8320	1816	7032	1288	18.51	Inc
Persons entering via motor vehicles	6433	25861	5387	21730	4131	19.01	Inc
Persons entering via other private transportation . . .	14	27	4	15	12	30.	Inc
Total persons entering via private transportation . .	6447	25888	5391	21745	4143	19.05	Inc
<u>OTHER TRANSPORTATION:</u>							
Persons entering via stages	42	32	7	8	44	550.	Inc
Persons entering via trains							
Persons entering otherwise	3	38	1	30	8	26.66	Inc
Total other transportation	45	90	8	38	52	136.5	Inc
GRAND TOTAL ALL VISITORS	6492	25978	5399	21783	4195	19.25	Inc

Local travel, month-	109 cars	403 people	This Year	Last Year	Increase		
					Number	Percent	
" " Season-	962 "	4416 "					
Automobiles in public camps during month			375	425	50	11.76	Dec
Campers in public camps during month			952	1036	84	8.1	Dec

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF NATIONAL PARKS,
BUILDINGS, AND RESERVATIONS

TRAVEL REPORT

Bryce Canyon National Park for the month of May, 1935

	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,	955	3816	1353	3548	268	7.55 %
Cars reentry,						
Motorcycles,	5	4	3	4		
Total motor vehicles,	955	3820	1356	3552	268	7.54 %
Persons entering via motor vehicles,	2842	13056	4315	12280	776	6.31 %
Persons entering via other private transportation,						
Total persons entering via private transportation,	2842	13056	4315	12280	776	6.31 %

OTHER TRANSPORTATION:

Persons entering via stages,	5	16	24	24	-8	-33.33 %
Persons entering via trains,						
Persons entering otherwise,		3	5	5	-2	-4.00 %
Total other transportation,	5	19	29	29	-10	-34.48 %
GRAND TOTAL ALL VISITORS,	2847	13075	4344	12309	766	6.22 %

	This Year	Last Year	Increase	
			Number	Percent
Automobiles in public camps during month,	126	177	-51	-28.81 %
Campers in public camps during month,	350	577	-227	-39.34 %

Brueck

ZION NATIONAL PARK

WEATHER REPORT

MAY, 1935

TEMPERATURE

Mean maximum	75.387
Mean minimum	50.387
Mean	62.887
Maximum	87 on 26th
Minimum	38 on 1st

PRECIPITATION

Total	1.75 in.
Greatest in 24 hours	0.70 on 17th

NUMBER OF DAYS

With .01 or more precipitation	8
Clear	10
Partly cloudy	13
Cloudy	8

ALLEN T. STRUNK
Observer

BRYCE CANYON NATIONAL PARK

WEATHER REPORT

MAY, 1935

TEMPERATURE

Mean maximum	54.6
Mean minimum	31.8
Mean	43.2
Maximum	68 on 25th, 26th
Minimum	22 on 2nd

PRECIPITATION

Total for month	2.05 in.
Greatest in 24 hours	1.02 in.

SNOWFALL

Depth of snow May 1	1 inch
Snowfall during month	8.5 in.
Depth of snow May 15	None
Depth of snow May 31	None

NUMBER OF DAYS

Clear	19
Partly cloudy	3
Cloudy	v9

MAURICE COPE
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 May, 1935

	This Month		This Month Last Year	
	Appointed	Non-Appointed	Appointed	Non-Appointed
Number of employees beginning of month	37	1	25	33
Number of additions	5	37	4	35
Total	42	38	29	123
Number of separations	00	24	00	53
Number of employees close of month	42	14	29	30
Number of promotions during month				
Aggregate amount of annual leave taken	3 7/8		14 1/2	
Aggregate amount of sick leave taken	2 1/2			
Aggregate amount of leave without pay			6	

No separations account retirement or reduced appropriations.

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

REPORT OF PARK REVENUES

Zion National Park for the Month of May, 1935

	This Year	Last Year
Park revenue on hand beginning of month,	410.00	300.00
Received,	1,641.00	1,521.65
Total,	2,051.00	1,821.65
Remitted,	1,780.00	1,106.00
On hand close of month,	271.00	715.65
Park revenues received this year to date,		16,895.00
Park revenues received last year to date,		11,551.35
Increase,		5,343.65
Per cent of increase,		46.26

10-161
(Sept. 1933)

DEPARTMENT OF THE INTERIOR
OFFICE OF NATIONAL PARKS,
BUILDINGS AND RESERVATIONS

REPORT OF SALES OF PUBLICATIONS

Zion and Bryce Canyon National Parks, Utah

	Number	Value
--	--------	-------

GOVERNMENT PUBLICATIONS:

On hand beginning of month,		
Received during month,	175	155.00
Total,	175	155.00
Sold during month,	25	21.40
On hand at close of month,	152	133.60

NON-GOVERNMENT PUBLICATIONS:

On hand beginning of month,		
Received during month,		
Total,		
Sold during month,		
On hand at close of month,		

Cash on hand beginning of month,		
Sales during month,		21.40
Total,		21.40
Remitted during month,		
Balance,		21.40

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF NATIONAL PARKS,
BUILDINGS AND RESERVATIONS

STATUS OF AUTHORIZED PROJECTS

Zion

National Park for the Month of May, 1935

Description of Projects	Percent Constructed To Date	Percent Constructed This Month	Percent Constructed Last Month	Probable Date of Completion
FP-16a Employees qtrs, hdqts	100			
FP-17a Employees qtrs, hdqts	100			
FP-18a Comfort sta, south ent	100			
FP-19 Campground development	100			
FP-20 Sewer-water system	100			
FP-21 Checking sta, east ent	100			
FP-22 Employees qtrs, east ent	100			
FP-23 Water sys, east ent	100			
FP-24 Elec sys, south ent	100			
FP-169 Stream protection	100			
FP-170 Campground svce roads	100			
FP-171 West Rim Trail	100			
FP-172 Refrigerator Canyon Trail	100			
FP-173 Valley trails	100			
FP-174 Parking areas	100			
FP-175 Footpaths, hdqts	100			
FP-176 Equipment	100			

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF NATIONAL PARKS.
BUILDINGS AND RESERVATIONS

STATUS OF AUTHORIZED PROJECTS

Bryce Canyon National Park for the Month of May, 1935

Description of Projects	Percent Constructed To Date	Percent Constructed This Month	Percent Constructed Last Month	Probable Date of Completion
FP-8 Cabins, employees	100			
FP-9 Ext to office bldg	100			
FP-10 Water sys ext to bldgs	100			
FP-11 Comfort station	100			
FP-12 Water sys ext to camp	100			
FP-13 Sewer system ext	100			
FP-14 Equipment shed	100			
FP-15 Boundary fence	100			
FP-156 Post const of roads	100			
FP-157 Hdqts service roads	100			
FP-158 Rim Trail const	100			
FP-159 Rim footpaths	100			
FP-160 Equipment ⁴	100			
FP-161 Lodge road widening	100			
FP-162 Footpath, lodge to rim	100			
FP-163 Lodge-Bryce Camp path	100			
FP-164 Footpaths, hdqts	100			
FP-165 Footpath, PA to rim	100			
FP-166 Prot railing, Bryce Pt	90			
FP-235 Footpaths, asphalt sfg	100			
FP-331 Telephone system	100			