

UMASS/AMHERST



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DEPARTMENT OF THE INTERIOR

OFFICE OF THE SECRETARY

GENERAL INFORMATION

REGARDING

YELLOWSTONE NATIONAL PARK

SEASON OF 1912

GENERAL STATEMENT.

The Yellowstone National Park is located in northwestern Wyoming, with a small area in Montana and Idaho. It was created by the act of March 1, 1872, and has an area of 2,142,720 acres. It is under the control and supervision of the Secretary of the Interior, but it is patrolled by four troops of Cavalry commanded by a line officer of the Army, assisted by a number of civilian scouts. Road and bridge construction and road sprinkling are under the direction of the Corps of Engineers of the United States Army.

General information may be obtained at the superintendent's office at Fort Yellowstone, Mammoth Hot Springs, Wyo., and complaints regarding service should be addressed to that officer. The tourist season extends from June 15 to September 15.

The transportation companies allow each passenger to take along 25 pounds of hand baggage without extra charge, which is usually quite sufficient unless considerable extra time is to be spent in the park, when arrangements can be made for having trunks forwarded. Arrangements can be made for caring for trunks left at entrance during tour of park, or for rechecking them for passengers who enter at one side of the park and go out by another route.

Heavy, strong clothing and heavy shoes (or light shoes and rubbers) are advisable. A rain coat or other light, serviceable wrap should be taken along. Dusters or heavy coats may be rented for park trips by those desiring them.

The post office in the park is called Yellowstone Park, Wyo., and is located 5 miles from the northern entrance. Those entering from the west should have their mail addressed to Yellowstone, Mont.

Telegrams may be sent from hotels to any part of the world.

General stores are located at Mammoth Hot Springs, Upper Geyser Basin, and outlet of Yellowstone Lake.

RAILROADS.

The Northern Pacific Railroad reaches the park on the north at Gardiner, Mont.; the Oregon Short Line Railroad reaches it on the west at Yellowstone, Mont.; and the Chicago, Burlington & Quincy Railroad reaches Cody, Wyo., from which the eastern entrance to the park may be reached by a drive of 63 miles. Descriptive matter and information regarding railroad rates may be obtained from the roads mentioned. Excursion tickets are sold during the park season. Tickets may be purchased, including (1) transportation to the park; (2) transportation to and within the park; (3) transportation to and within the park and board and lodging in the park.

TRANSPORTATION AND ACCOMMODATIONS IN THE PARK.

Automobiles and motor cycles are not allowed in the park. There are a number of hotels, permanent camps and transportation lines operated in the park under contract with the Department of the Interior, and movable camps operate under yearly license issued by the department, but every person is at liberty to provide his own means of transportation, subject to the regulations printed on pages 27-30. Five and one-half days is the minimum time in which the tour of the park can be made. Persons starting on the tour of the park by way of the movable camps can not obtain accommodations at the hotels except in cases of sickness or exceptional circumstances. Circulars and information may be obtained from the concessioners whose addresses are given in this circular.

Tourists are advised to arrange in advance for their hotel or camp accommodations.

YELLOWSTONE PARK HOTEL CO.

The Yellowstone Park Hotel Co. maintains five hotels and two lunch stations in the park. The hotels are located at Mammoth Hot Springs, the Lower Geyser Basin, the Upper Geyser Basin, the outlet of Yellowstone Lake, and the Grand Canyon of the Yellowstone; the lunch stations are located at Norris Geyser Basin and the Thumb of the lake. These hotels are operated in connection with the Yellowstone Transportation Co. whose coaches start from the northern entrance at Gardiner, the Monida & Yellowstone Transportation Co. whose coaches start from the western entrance at Yellowstone, and the Holm Transportation Co. whose coaches start from Cody, Wyo.

The address of the hotel company is Yellowstone Park, Wyo., from June 15 to September 15, and Helena, Mont., thereafter. The authorized rates at the hotels are as follows:

Rates of the Yellowstone Park Hotel Co.

HOTEL CHARGES.

Board and lodging, regular accommodations, not exceeding, per day.....	\$5.00	Almond or clay pack.....	\$1.50
Extra for room with bath, each person, per day.....	1.00	Ladies' plain hair dressing.....	.50
Meal or lodging, each.....	1.25	Ladies' fancy hair dressing....	1 to 2.00
Meals served in rooms, extra, each.....	.50	Singeing.....	.50
Shaving.....	.25	Manicuring.....	75 to 1.00
Hair cutting.....	.50	Chiropody in shop.....	1.50
Shampooing, men.....	.50	Chiropody in private rooms, in hotel, extra.....	.50
Dry shampoo, ladies.....	1.00	Bath.....	.50
Wet shampoo, ladies.....	1.25	Boot blacking.....	.10
Scalp treatment.....	1.00	Billiards:	
Face massage:		Per game.....	.25
Men.....	.50	Per hour.....	.60
Women.....	1.00		

NEWS STANDS.

Guidebooks, periodicals, magazines, etc., at customary rates.

TELEGRAMS.

From all points in the United States (except Helena, Mont.) to Helena, Mont., at Western Union rates; Helena to Mammoth Hot Springs, Yellowstone Park Association, charge of 25 cents for first 10 words and 2 cents for each additional word; Helena to other points in Yellowstone National Park, charge of 50 cents for first 10 words and 3 cents for each additional word.

Messages exchanged between offices in the park at the rate of 25 cents for 10 words and 2 cents for each additional word.

TELEPHONE MESSAGES.

Use of telephone from or to any point in the park, not to exceed one minute, 25 cents. Each additional minute, 15 cents.

YELLOWSTONE NATIONAL PARK TRANSPORTATION CO.

The Yellowstone National Park Transportation Co. operates a transportation line from Gardiner, Mont., the northern entrance, in connection with the hotels. The address of this company is Yellowstone Park, Wyo., between June 15 and September 15; thereafter, Helena, Mont. The authorized rates are as follows:

Transportation rates of the Yellowstone National Park Transportation Co.

ROUND TRIPS.

Mammoth Hot Springs to—	
Norris, Fountain, Upper Basin, and return, with stop-over privileges.....	\$18.00
Norris, Fountain, Upper Basin, and Grand Canyon, and return, with stop-over privileges.....	25.00
Round trip of park, via Norris, Fountain, Upper Basin, Thumb of Lake, Lake, Grand Canyon, and Norris, with stop-over privileges.....	25.00

SINGLE TRIPS.

Mammoth Hot Springs to—		Upper Basin to—	
Gardiner.....	\$1.50	Fountain.....	\$1.50
Norris.....	4.00	Norris.....	5.00
Fountain.....	7.50	Grand Canyon.....	8.50
Upper Basin.....	9.00	Mammoth Hot Springs.....	9.00
Grand Canyon.....	7.50	Lake to—	
Lake.....	12.50	Grand Canyon.....	5.00
Thumb.....	15.50	Norris.....	8.50
Norris to—		Mammoth Hot Springs.....	12.50
Upper Basin.....	5.00	Upper Basin.....	13.50
Fountain.....	3.50	Grand Canyon to—	
Grand Canyon.....	3.50	Norris.....	3.50
Lake.....	8.50	Fountain.....	7.00
Fountain to—		Upper Basin.....	8.50
Upper Basin.....	1.50	Mammoth Hot Springs.....	7.50
Norris.....	3.50	Lake.....	5.00
Grand Canyon.....	7.00		
Mammoth Hot Springs.....	7.50		

CARRIAGES, SADDLE HORSES, GUIDES, ETC.

Saddle horse:		Seats in conveyance for drive—	
Per day.....	\$3.50	Continued.	
First hour.....	1.00	To Inspiration Point at Canyon.....	\$1.00
Each subsequent hour.....	.50	To Artists Point at Canyon..	1.00
Carriages or surrey, capacity of three seats, at Mammoth, Canyon, Fountain, and Upper Basin:		Over formation at Mammoth Hot Springs.....	1.00
Per day.....	10.00	Guide, with saddle horse, per day.....	5.00
First hour.....	4.00	Packer, with saddle horse, per day.....	5.00
Each subsequent hour.....	2.00	Cook, with saddle horse, per day.....	5.00
Seats in conveyance for drive:		Pack horses, each, per day.....	1.50
Over formation at Fountain, each.....	.50	Mount Washburn, round trip, from Grand Canyon.....	5.00
Over formation at Upper Geyser Basin.....	.50		

PARK TRIPS.

One vehicle, seat 3, two horses and driver, per day.....	\$15.00	Vehicle per diem rates one-half of above for all time over five days.
One vehicle, seat 5, four horses and driver, per day.....	25.00	Driver boarded and horses stabled and fed by and at expense of transportation company.
One vehicle, seat 7, four horses and driver, per day.....	30.00	
For each additional passenger carried, regular fare charged.		

MONIDA & YELLOWSTONE STAGE CO.

The Monida & Yellowstone Stage Co. operates a transportation line from Yellowstone, Mont., the western entrance, in connection with the hotels. The address of this company is Yellowstone, Mont., between June 15 and September 15; thereafter St. Paul, Minn. The authorized rates are as follows:

Transportation rates of the Monida & Yellowstone Stage Co.

ROUND TRIPS.

Oregon Short Line terminus (near western entrance) to—	
Fountain, Upper Geyser Basin, and return, with stop-over privileges....	\$10.00
Fountain, Upper Geyser Basin, Lake, Canyon, Norris, return to western entrance, with stop-over privileges.....	20.00
In connection with above round-trip ticket, Norris to Mammoth Hot Springs and return.....	4.00

THROUGH TRIP.^a

Oregon Short Line terminus (near western entrance) to—	
Gardiner (northern entrance) via Fountain, Upper Basin, Yellowstone Lake, Grand Canyon, Norris, Mammoth Hot Springs, with stop-over privileges.....	\$25.00

SINGLE TRIPS.^b

Oregon Short Line terminus (near western entrance) to—		Lake to—	
Fountain.....	\$5.00	Canyon.....	\$5.00
Upper Basin.....	6.50	Thumb.....	3.00
Thumb.....	10.50	Upper Basin.....	7.00
Lake.....	13.50	Norris via Canyon.....	8.50
Canyon via Lake.....	18.50	Mammoth Hot Springs.....	12.50
Canyon via Norris.....	10.00	Gardiner.....	14.00
Norris.....	6.50	Western entrance.....	15.00
Mammoth Hot Springs.....	10.50	Canyon to—	
Gardiner.....	12.00	Norris.....	3.50
Fountain to—		Lake.....	5.00
Upper Basin.....	1.50	Fountain.....	7.00
Norris.....	3.50	Upper Basin.....	8.50
Canyon via Norris.....	7.00	Mammoth Hot Springs.....	7.50
Mammoth Hot Springs.....	7.50	Gardiner.....	9.00
Gardiner.....	9.00	Western entrance via Norris.....	10.00
Western entrance.....	5.00	Norris to—	
Upper basin to—		Western entrance.....	6.50
Thumb.....	4.00	Fountain.....	3.50
Lake.....	7.00	Upper Basin.....	5.00
Canyon via Lake.....	12.00	Canyon.....	3.50
Canyon via Norris.....	8.50	Lake via Canyon.....	8.50
Norris.....	5.00	Mammoth.....	4.00
Mammoth Hot Springs.....	9.00	Gardiner.....	5.50
Gardiner.....	10.50		
Western entrance.....	6.50		

STOP-OVER PRIVILEGES.

All passengers are granted stop-over privileges at any of the regular stopping places in the park without extra charge for transportation. Parties can retain their surrey or coach for their use on lay-over days at the following rates:

Three-passenger two-horse surrey and driver, per day.....	\$7.50
Five-passenger two-horse surrey and driver, per day.....	10.00

Five-passenger four-horse coach and driver, per day.....	\$12.50
Seven-passenger four-horse coach and driver, per day.....	15.00
The five and seven-passenger four-horse coaches will accommodate 8 and 11, respectively.	

PARK TRIPS.

Three-passenger two-horse surrey and driver, per day.....	\$15.00
Five-passenger two-horse surrey and driver, per day.....	20.00
Five-passenger four-horse coach and driver, per day.....	25.00
Seven-passenger four-horse coach and driver, per day.....	30.00

For each additional passenger carried, regular fare charged. One-half the above rates per diem for all time over five days. Expense of boarding drivers and horses included.

^a These trips include drives at Fountain and Upper Basin, also ride at Grand Canyon, to Inspiration Point, and return.

^b Parties requesting single trips in opposite direction from the regular stage route will consist of sufficient number to fill a minimum conveyance (3 passengers) or pay for vacant space at above rates.

CARRIAGES, SADDLE HORSES, GUIDES, ETC.

Carriage or surrey, 3 seats, for use in vicinity of western entrance, Fountain, Upper Basin, Lake Canyon, Norris, or Mammoth:		Saddle horse:	
Per day.....	\$10. 00	Per day.....	\$3. 50
First hour.....	4. 00	First hour.....	1. 00
Each subsequent hour.....	2. 00	Each subsequent hour.....	. 50
Seats in conveyance for drive:		Guide, with saddle horse, per day.	5. 00
Over formation at Fountain, each.....	. 50	Packer, with saddle horse, per day.....	5. 00
Over formation at Upper Geyser Basin, each.....	. 50	Cook, with saddle horse, per day..	5. 00
To Inspiration Point at Canyon, each.....	1. 00	Pack horse, each, per day.....	1. 50
To Artists Point at Canyon, each.....	1. 00	Mount Washburn, round trip, from Grand Canyon, each.....	5. 00

HOLM TRANSPORTATION CO.

The Holm Transportation Co. operates a transportation line from Cody, Wyo., through the eastern entrance in connection with the hotels and the Wylie permanent camps. The address of this company is Cody, Wyo. The automobiles of the Holm Transportation Co. leave Cody each day during the season, transporting passengers to Holm Lodge.

Hotel and transportation rates of the Holm Transportation Co.

Five-day hotel trip, including transportation and hotel accommodations, arriving at the eastern entrance by way of Cody, and returning by way of Cody.....	\$52. 50
Train arrives Cody 12 o'clock noon.	
Automobile leaves for Holm Lodge 1.30.	
Dinner, bed, and breakfast at Holm Lodge.	
Leave Holm Lodge after breakfast, with two and three seated surreys.	
Lunch Sylvan Holm.	
Dinner, bed, breakfast at Lake Hotel.	
Lunch, dinner, bed, breakfast at the Canyon.	
Lunch at Norris.	
Dinner, bed, and breakfast at Old Faithful Inn.	
Lunch at the Thumb of Lake.	
Dinner, bed, breakfast at the Lake Hotel.	
Lunch at Sylvan Holm.	
Dinner, bed, breakfast at Holm Lodge.	
Automobiles leave Holm Lodge after breakfast, arriving Cody for departure train, about 12.30.	
Five-day hotel trip, including transportation and hotel accommodations, arriving at eastern entrance by way of Cody, leaving by way of Gardiner (northern entrance).....	52. 50
Train arrives Cody 12 o'clock noon.	
Automobile leaves for Holm Lodge 1.30.	
Dinner, bed, and breakfast at Holm Lodge.	
Leave Holm Lodge after breakfast with two and three seated surreys.	
Lunch at Sylvan Holm.	
Dinner, bed, and breakfast at Lake Hotel.	
Lunch, dinner, bed, breakfast at Canyon.	
Lunch at Norris.	
Dinner, bed, breakfast, and lunch at Old Faithful Inn.	
Dinner, bed, breakfast at Fountain.	
Lunch at Norris.	
Dinner at Mammoth.	
Thence Gardiner after dinner to catch the evening train.	

Five-day hotel trip, including transportation and hotel accommodations, arriving at eastern entrance by the way of Cody, leaving by the way of Yellowstone station (western entrance to the park).....	\$52. 50
Arrive at Cody at noon.	
Automobile leaves for Holm Lodge at 1.30.	
Dinner, bed, breakfast at Holm Lodge.	
Lunch at Sylvan Holm.	
Dinner, bed, breakfast at Lake Hotel.	
Lunch, dinner, bed, breakfast at Canyon.	
Lunch at Norris.	
Dinner, bed, breakfast, and lunch at Old Faithful Inn.	
Dinner, bed, breakfast at Fountain.	
Arrive at Yellowstone station for lunch.	
Six-day hotel trip, including transportation and hotel accommodations, arriving at eastern entrance by way of Cody, and returning by way of Cody..	62. 50
Same as the five-day trip to Norris Basin.	
Dinner, bed, and breakfast at Fountain Hotel.	
Lunch, dinner, bed, and breakfast at Old Faithful Inn.	
The remainder of the trip will be the same as the five-day trip.	
Seven-day hotel trip, including transportation and hotel accommodations, arriving at eastern entrance by way of Cody, and returning by way of Cody..	72. 50
Same as five-day trip to Norris Basin.	
Dinner, bed, and breakfast at Mammoth Hotel.	
Lunch at Norris.	
Dinner, bed, and breakfast at Fountain Hotel.	
Lunch, dinner, bed, and breakfast at Old Faithful Inn.	
The remainder of the trip will be the same as the five-day trip.	

Transportation rates of the Holm Transportation Co.

PARK TOURS.

Sylvan Pass, Lake Hotel, Canyon, Norris, Upper Geyser Basin, Lake, Sylvan Pass, eastern entrance (5 days).....	\$25. 00
Sylvan Pass, Lake, Canyon, Norris, Fountain, Upper Geyser Basin, Lake, eastern entrance (6 days).....	30. 00
Sylvan Pass, Lake, Canyon, Norris, Mammoth, Fountain, Upper Geyser Basin, Lake, eastern entrance (7 days).....	35. 00
Sylvan Pass, Lake, Canyon, Norris, Upper Basin, Fountain, Norris, Mammoth (5 days).....	25. 00
Sylvan Pass, Lake, Canyon, Norris, Upper Geyser Basin, Fountain, to western entrance (5 days).....	25. 00
Ten-day horseback tour (stopping at park hotels, making trip by easy rides; will not make trip for less than two persons), \$5 per day, which includes guide. Sylvan Pass, Lake, Canyon, Norris, Gibbon, Fountain, Upper Geyser Basin, Thumb, Lake, Sylvan Pass, eastern entrance (10 days).....	50. 00

STOP-OVER PRIVILEGES.

All passengers are granted stop-over privileges at any of the regular stopping places in the park without extra charge for transportation. Parties can retain their surrey for their use on lay-over days at the following rates:

Three-passenger two-horse surrey and driver, per day.....	\$7. 50
Five-passenger two-horse surrey and driver, per day.....	10. 00

CARRIAGES, GUIDES, SADDLE HORSES, ETC.

Saddle horse, per day.....	\$3. 50
Guide, with saddle horse, per day.....	5. 00
Seats in conveyances from Lake Hotel to eastern entrance.....	5. 00
Mount Washburn, round trip, from Grand Canyon.....	5. 00

PARK TRIPS.

One vehicle, seat three, two horses and driver, per day.....	\$15. 00
One vehicle, seat five, two horses and driver, per day.....	25. 00

For each additional passenger carried regular fare charged. Vehicle per-diem rates one-half of above for all time over five days. Driver boarded and horses stabled and fed by and at expense of transportation company.

WYLIE PERMANENT CAMPING CO.

The Wylie Permanent Camping Co., under contract with the department, maintains permanent camps in the park and operates a transportation line from Gardiner, the northern, and Yellowstone, the western entrance and by way of Sylvan Pass or eastern entrance. The camps are located at Swan Lake Basin, Riverside (western entrance), Upper Geyser Basin, outlet of Yellowstone Lake, Grand Canyon of the Yellowstone, eastern entrance (near Sylvan Pass), and Tower Falls. In addition, lunch stations are maintained at the Gibbon Geyser Basin and at Thumb of Yellowstone Lake. The tents have board floors that are raised above the ground and are heated by stoves. Separate tents are used for dining rooms and social assembly. The address of this company is Livingston, Mont. The authorized rates are as follows:

Rates for services rendered and accommodations furnished by the Wylie Permanent Camping Co.

ROUND TRIPS.

Six-day park trip, from Gardiner, Mont. (northern entrance), or from terminus Oregon Short Line (western entrance), via Mammoth Hot Springs, including transportation, board, and lodging.....	\$40. 00
Children under 10 years of age, same as above.....	20. 00
Five-day park trip, from terminus Oregon Short Line (Riverside Camp), via Upper Geyser Basin, Yellowstone Lake, Grand Canyon, Norris, and Gibbon, including transportation, board, and lodging.....	35. 00
Children under 10 years of age, same as above.....	17. 50
Seven-day trip from Cody via Holm Lodge, Sylvan Pass, Yellowstone Lake, Grand Canyon, Swan Lake, Mammoth Hot Springs, Norris, Upper Geyser Basin, Thumb, Lake, and return to Cody, including transportation, board, and lodging (nearly six days in park).....	57. 00
Six-day trip from Cody via Holm Lodge, Sylvan Pass, Yellowstone Lake, Grand Canyon, Norris, Upper Geyser Basin, Thumb, Lake, and return to Cody, including transportation, board, and lodging (nearly five days in park).....	48. 75
Six-day trip from Cody via Holm Lodge, Sylvan Pass, Yellowstone Lake, Grand Canyon, Norris, Swan Lake, Mammoth Hot Springs, Norris, Gibbon, Upper Geyser Basin, and return via Gibbon to Yellowstone (western entrance), including transportation, board, and lodging (nearly five days in park)....	49. 50
Five-day trip from Cody via Holm Lodge, Sylvan Pass, Yellowstone Lake, Canyon, Norris, Gibbon, Upper Geyser Basin, and return via Gibbon to Yellowstone (western entrance), including transportation, board, and lodging (nearly four days in park).....	41. 25
Four-day trip from Cody via Holm Lodge, Sylvan Pass, Yellowstone Lake, Grand Canyon, Norris, Gibbon, and Yellowstone (western entrance), including transportation, board, and lodging (nearly three days in park).....	33. 00
Four-day trip from Cody via Holm Lodge, Sylvan Pass, Yellowstone Lake, Grand Canyon, Norris, Swan Lake, Mammoth Hot Springs, to Gardiner (northern entrance), including transportation, board, and lodging (nearly three days in park).....	35. 00
Extra charges for time in addition to regular itinerary: Board and lodging per day, each person.....	3. 00
Passengers stopping over at any of the camps are not required to make any additional payment except the charge of \$3 per day for board and lodging, but if they desire to retain a special wagon or coach they must pay the charges prescribed below:	
Retaining mountain spring wagon (3 seats), 2 horses and driver, per day..	5. 00
Retaining Concord coach (4 seats), 4 horses and driver, per day.....	8. 00

LOCAL TRANSPORTATION RATES.

Gardiner to Swan Lake (Willow Park).....	\$3. 00	Riverside Camp (western entrance) to Gibbon Camp.....	\$3. 00
Swan Lake to Upper Geyser Basin.....	5. 00	Gibbon Camp to Norris.....	2. 00
Upper Geyser Basin to Thumb of Lake.....	4. 00	Gibbon Camp to Upper Geyser Basin.....	3. 00
Thumb to Lake Outlet (Lake Camp).....	3. 00	Riverside Camp (western entrance) to Upper Geyser Basin.....	5. 00
Lake Camp to Grand Canyon.....	3. 00	Gardiner to Camp Roosevelt (near Tower Falls).....	4. 00
Grand Canyon to Swan Lake.....	4. 00	Canyon to Camp Roosevelt (near Tower Falls), via Dunraven Pass.....	4. 00
Grand Canyon to Norris.....	2. 00		
Norris to Swan Lake.....	2. 00		
Norris to Mammoth Hot Springs..	3. 50		

BOARD, LODGING, AND MISCELLANEOUS CHARGES.

Board and lodging, per day, each person.....	\$3. 00
Single meals, per person.....	. 75
Lodging, per person.....	1. 00
Saddle horses, per day.....	3. 00
Sulphur baths at Camp Roosevelt and Upper Geyser Basin, each.....	. 50
Feeding horses, oats or hay, per feed, each horse.....	. 50
Trunks hauled between Oregon Short Line terminus and Riverside Camp, each way.....	. 25
Transporting bicycles between stations.....	. 50

SHAW & POWELL CAMPING CO.

The Shaw & Powell Camping Co., under a yearly license, operates movable camps from both the northern and the western entrances. The camp equipment used by this company is moved every morning and a new camp is made at night. The address of this company is Livingston, Mont. The authorized rates are as follows:

Itinerary and rates of Shaw & Powell Camping Co.

FROM GARDINER ENTRANCE.

Parties taking the 5½-day trip will ordinarily proceed as follows:

- First day: Gardiner to Willow Creek.
- Second day: Willow Creek to Firehole River.
- Third day: Firehole River to De Lacy Creek.
- Fourth day: De Lacy Creek to Grand Canyon.
- Fifth day: Grand Canyon to Gardiner.

Schedule of rates:

Regular 5½-day trip as outlined above, price for each member of party, including transportation and board and lodging in camps.....	\$30. 00
Additional per day for stop-overs at points of interest, for each member of party.....	5. 00
Extra charge for saddle horses, per day.....	3. 00

FROM YELLOWSTONE ENTRANCE.

Parties taking the 5-day trip will ordinarily proceed as follows:

- First day: Yellowstone to Firehole.
- Second day: Firehole to De Lacy Creek.
- Third day: De Lacy Creek to Lake Outlet.
- Fourth day: Lake Outlet to Grand Canyon.
- Fifth day: Grand Canyon to Yellowstone.

Parties taking the 6-day trip will ordinarily proceed as follows:

- First day: Yellowstone to Firehole River.
- Second day: Firehole to De Lacy Creek.
- Third day: De Lacy Creek to Lake Outlet.
- Fourth day: Lake Outlet to Grand Canyon.
- Fifth day: Grand Canyon to Mammoth Hot Springs and back to Willow Creek.
- Sixth day: Willow Creek to Yellowstone.

Schedule of rates:

Regular 5-day trip as outlined above, price for each member of party, including transportation and board and lodging in camps.....	\$30.00
Regular 6-day trip as outlined above, price for each member of party, including transportation and board and lodging in camps.....	35.00
Additional per day for stop-overs at points of interest, for each member of party.....	5.00

R. C. BRYANT CO.

The R. C. Bryant Co., under a yearly license, operates movable camps from Yellowstone, the western entrance. The camp equipment used by this company is moved every morning and a new camp is made at night. The address of this company is Yellowstone, Mont., from June 15 to September 15, thereafter First National Bank Building, Chicago, Ill. The authorized rates are as follows:

Itinerary and rates of R. C. Bryant Co.

ITINERARY.

Parties will usually be brought into the park by the Yellowstone or western entrance and camps will ordinarily be made at the following points:

First camp: On the old road between Fountain Station and Midway Basin.

Second camp: At De Lacy Creek.

Third camp: Near Lake Hotel.

Fourth camp: At the Grand Canyon.

Fifth camp: Near Apollinaris Spring.

Sixth camp: Near Apollinaris Spring.

A few parties will spend 10 days in the park, in which cases, in addition to the above places, camps will be made at Tower Falls and Lava Creek east of Mammoth Hot Springs.

In case of persons entering at Gardiner, first night camp near Apollinaris Spring; second day join regular party from Yellowstone.

RATES.

The following rates are for each member of the party, including transportation, board, and lodging in the camp:

For five-day trips from Yellowstone Station only, \$30 each person.

For seven-day trips from Yellowstone or Gardiner, covering all points of interest on regular stage roads of the park, \$35 each person.

For 10-day trips covering all points of interest on the regular stage roads of the park, and side trip to Mount Washburn, Tower Falls, petrified trees, etc., \$50.

For outfitting private and independent parties:

For parties of eight or more, \$5 per day each person.

For parties of from five to seven, inclusive, \$6 per day, each person.

For three or four persons, \$7 per day each person, providing one carriage and one baggage wagon.

For two persons, \$9 per day each person, providing one carriage and one baggage wagon.

For one person, \$12 per day, providing one conveyance and one man who shall be both guide and cook.

For saddle horses, \$1 per day extra to members of any party. If a horse-back rider reserves definitely a seat in coach, extra charge for saddle horse, \$2.50.

PERSONALLY CONDUCTED CAMPING PARTIES.

Licenses are granted to firms and individuals allowing them to personally conduct camping parties through the reservation. A list may be procured from the acting superintendent of the park.

BOAT SERVICE ON YELLOWSTONE LAKE.

The Yellowstone Park Boat Co., under contract with the department, maintains and operates power boats, cruisers, launches, and rowboats on Yellowstone Lake in the Yellowstone National Park. The service on this lake is not a part of the regular transportation of the park and an extra charge is made, as shown in the schedule hereafter, by the boat company for services rendered by it. Under the regulations of the department no power boats are permitted to be operated on this lake except those that have passed the inspection of the United States Steamboat-Inspection Service of the Department of Commerce and Labor.

Rates of the Yellowstone Park Boat Co.

POWER BOATS.

Lake Hotel to West Arm (Thumb) of Yellowstone Lake, or reverse of such trip.	\$2. 50
Excursions to Southeast Arm of lake, per individual (this trip not made for less than \$20).....	2. 00
33-foot cabin cruiser, with crew, per day.....	35. 00
For two or more days, per day.....	25. 00
16-foot and 18-foot launches:	
Per day.....	15. 00
For first hour.....	3. 00
For each additional hour.....	2. 00
Over six hours, day rates charged.	

ROWBOATS.

Rowboats:	
Per day.....	\$2. 00
For first hour.....	. 50
For each additional hour.....	. 25
Over six hours, day rates charged.	
Oarsmen:	
Per hour.....	. 50
Per day.....	4. 00
Boat rental and services of oarsmen and motor boat and attendants' time commences from the moment of leaving the dock until return.	

FISHING TACKLE.

Outfit, consisting of rod, reel, line, and landing net, per day.....	\$0. 50
Same free to each individual hiring launches. Charge may be made for broken rods or lost outfit at regular price.	
Flies sold from 5 to 25 cents, according to quality.	
Fishing accessories sold at regular prices, according to quality.	

PRINCIPAL POINTS OF INTEREST.

POINTS ON CIRCULAR TOUR.

Points of interest, and distances on circular tour from Gardiner, Mont., north entrance.

Name.	Distance between points.	Total distance from Gardiner.	Altitude above sea level.	Remarks.
	<i>Miles.</i>	<i>Miles.</i>	<i>Feet.</i>	
Gardiner.....			5, 300	Terminus of branch line of Northern Pacific R. R.; entrance arch. Campers register at soldier station. Guides, horses, outfit, and supplies may be purchased in town. Fair camping place near town. Road follows Gardiner River. No camps allowed between Gardiner and Fort Yellowstone.

Points of interest, and distances on circular tour from Gardiner, Mont., north entrance—
Continued.

Name.	Distance between points.	Total distance from Gardiner.	Altitude above sea level.	Remarks.
	<i>Miles.</i>	<i>Miles.</i>	<i>Feet.</i>	
Mammoth Hot Springs, Fort Yellowstone, Mammoth Hotel.	5	5	6,264	Large and beautiful hot springs and formations (see p. 19). Headquarters of troops stationed in the park, U. S. commissioner's office, post office, and stores where supplies, curios, etc., may be obtained. Small herd of tame buffalo may be seen 1 mile south. Good camping place near buffalo corral.
Hoodoos and Silver Gate.	3	8	7,000	For side trips see pp. 15-18. Fine scenery and difficult road building.
Golden Gate and Rustic Falls (70 feet).	1	9	7,245	Bunsen Peak on east. Beautiful scenery and remarkable road building. Entrance to Swan Lake Valley. Fishing for brook trout in Glen Creek. Camps not permitted, account water supply for Fort Yellowstone.
Swan Lake.....	1	10	7,256	} From Wylie Camp south to Apollinaris Spring excellent camping places are frequent and the streams along the road abound in brook trout.
Wylie Camp.....	1	11	7,300	
Willow Park.....	3	14	7,300	
Apollinaris Spring.....	1	15	7,300	
Obsidian Cliff.....	2	17	7,350	
Beaver Lake.....	$\frac{1}{2}$	17 $\frac{1}{2}$	7,315	A cliff composed of shining black glass. Many beaver dams. Fair camping place about 1 mile south of Beaver Lake.
Roaring Mountain.....	3	20 $\frac{1}{2}$	7,550	Powerful steam vent near summit of mountain.
Twin Lakes.....	$\frac{1}{2}$	21	7,513	2 ponds of a peculiar green color.
Bijah Spring.....	1	22	7,500	Fair camping place south of Bijah Spring.
Fryingpan.....	1	23	7,500	Hot Spring.
Norris Geyser Basin; Hotel lunch station.	2	25	7,470	See p. 19. Soldier station. Good camping place on canyon road near junction of roads. Route lies down Gibbon River from Norris Basin. Good fishing for rainbow trout in the river.
Elk Park.....	2	27	7,450	} Good camping places.
Gibbon Meadows.....	1	28	7,315	
Artists (Gibbon) Paint Pot.	1	29	7,350	
Gibbon Canyon.....				
Beryl Spring.....	1	30	7,296	Hot spring.
Soda and Iron Springs..	3	33	7,100	Cold spring.
Gibbon Falls (80 feet)..	$\frac{1}{2}$	33 $\frac{1}{2}$	7,000	
Canyon Creek; Gibbon lunch station (Wylie).	1 $\frac{1}{2}$	35	6,910	Good camping place. Road to the west leads to western entrance.
Cascades of Firehole River.	4 $\frac{1}{2}$	39 $\frac{1}{2}$	7,092	Road on west from western entrance. Good camping places along the Firehole River $\frac{1}{4}$ mile before reaching Soldier station. Good fishing for eastern brook, Loch Leven, Von Behr, native and Rainbow trout, and whitefish.
Nez Perce Creek.....	3 $\frac{1}{2}$	43	7,150	Soldier station.
Lower Geyser Basin; Fountain Hotel.	2	45	7,240	See p. 19. Good fishing in Firehole River and adjacent small streams. Good camp $\frac{1}{2}$ mile east of Soldier station on Nez Perce Creek, 2 miles west on Sentinel Creek, and toward Upper Basin on old road about 1 mile.
Excelsior Geyser.....	3	48	7,233	For side trips see p. 18. Good fishing; good camping place about $\frac{1}{2}$ mile south.
Biscuit Basin.....	3	51	7,300	Good fishing and good camping place.
Upper Geyser Basin; Old Faithful Inn; Wylie Camp.	3	54	7,330	See p. 20. Soldier station; general store; photograph shop. Good fishing in Firehole River and branches. Good camp at Riverside Geyser, and about $\frac{1}{2}$ mile south on road to Thumb.
Kepler Cascade.....	2	56	7,550	For side trips see p. 18.
Lone Star Road.....	1 $\frac{1}{2}$	57 $\frac{1}{2}$	7,600	Lone Star Geyser $\frac{3}{4}$ mile south of main road. Plays for 10 minutes at intervals of 40 minutes; height, 40 to 60 feet. Good fishing and excellent camp sites in the vicinity.
Continental Divide.....	5	62 $\frac{1}{2}$	8,240	
De Lacy Creek.....	1	63 $\frac{1}{2}$	7,850	Good camping place.
Shoshone Point.....	1	64 $\frac{1}{2}$	8,000	Fine view of Tetons and Jackson Lake.
Continental Divide.....	5	68 $\frac{1}{2}$	8,345	
Lake View.....				
Duck Lake.....	3 $\frac{1}{2}$	72	7,850	Good fishing for native trout.

Points of interest, and distances on circular tour from Gardiner, Mont., north entrance—
Continued.

Name.	Distance between points.	Total distance from Gardiner.	Altitude above sea level.	Remarks.
	<i>Miles.</i>	<i>Miles.</i>	<i>Feet.</i>	
Thumb of Yellowstone Lake; hotel lunch station; Wylie lunch station.	1	73	a 7,741	Soldier station. Small geysers, hot springs, and paint pots. Tourists can take boat to Lake Hotel, for which an additional charge is made. Road from Jackson Hole joins main belt line here. Fishing for native trout in lake. Camping place $\frac{1}{2}$ mile west on Upper Basin Road and 2 miles toward Lake Hotel.
Arnica Creek.....	5 $\frac{1}{2}$	78 $\frac{1}{2}$	7,750	For side trips see p. 18.
Natural bridge.....	6	84 $\frac{1}{2}$	-----	Camp site.
Bridge Creek.....				
Yellowstone Lake Hotel, Wylie Camp.	4 $\frac{1}{2}$	89	a 7,741	Camp site; other camps about 13 $\frac{1}{2}$ and 15 miles from Thumb.
Lake outlet.....	1	90	7,800	Soldier station; general store. Road from Cody joins main belt line here. Fishing in lake from shore or boats.
Mud Volcano.....	6 $\frac{1}{2}$	96 $\frac{1}{2}$	7,705	
Grotto Springs.....	$\frac{1}{2}$	97	7,700	For side trips see p. 18.
Sulphur Mountain.....	3	100	7,600	Road to east for Cody, Wyo.
Hayden Valley.....				
Alum Creek.....	2	102	7,650	From a point about 2 miles north of the lake outlet good camping places are found as far as Alum Creek; also good fishing for native trout.
Grand Canyon of the Yellowstone River; Canyon Hotel; Wylie Camp.	6	106	7,850	
Virginia Meadows.....	8	114	7,765	Soldier station. Upper falls of Yellowstone River, 109 feet; lower falls, 308 feet. Fair camping places across concrete bridge above upper falls and in the vicinity of the soldier station. Fishing in Yellowstone River and Cascade Creek. Branch road to Mount Washburn leaves main belt line at Canyon Junction, leading past the new Canyon Hotel.
Virginia Cascade.....	2	116	7,500	For side trips, see page 18.
Norris Geyser Basin.....	2	118	7,470	Good camping place and good fishing for eastern brook trout.
Mammoth Hot Springs.	20	138	6,264	Fishing for Rainbow trout below the cascades.
Gardiner.....	5	143	5,300	See p. 12.
				See p. 12.
				See p. 11.

a Altitude of water surface.

Points of interest and distances between Canyon Hotel and Mammoth Hot Springs via Mount Washburn and Tower Falls.

Name.	Distance between points.	Distance from Canyon Hotel.	Altitude.	Remarks.
	<i>Miles.</i>	<i>Miles.</i>	<i>Feet.</i>	
Canyon Hotel.....	7	7	7,850	Road usually not open until July 1.
Dunraven cut-off.....			8,800	
Top of Mount Washburn.	4	11	10,000	Good camping place; route via Dunraven cut-off is 3 miles shorter than route over top of mountain here given.
Tower Falls Road.....	3	14	8,650	Fine view from top on clear day, including Yellowstone Lake, Teton, and high mountains in all directions.
Tower Falls (132 feet)...	6 $\frac{1}{2}$	20 $\frac{1}{2}$	6,400	
Soldier station, Wylie permanent camp.	2 $\frac{1}{2}$	23	6,150	Beautiful scenery; fine fishing for native trout in Yellowstone River; good camping place.
Petrified trees.....	1	24	6,500	Good camping place.
Blacktail Deer Creek...	11	35	6,550	Do.
Lava Creek, Undine Falls (60 feet).	3	38	6,400	Good fishing for native and Rainbow trout; trail for third canyon of the Yellowstone, 3 miles.
Mammoth Hot Springs.	5	43	6,264	Good camping place.
				Good fishing for native and Eastern brook trout; good camping place.

Points of interest and distances from Yellowstone, Mont., western entrance.

Name.	Distance between points.	Distance from Yellowstone.	Altitude above sea level.	Remarks.
	<i>Miles.</i>	<i>Miles.</i>	<i>Feet.</i>	
Yellowstone, Mont. ....	.....	.....	6,676	Terminus of branch line of Oregon Short Line Ry. Guides, outfits, and supplies for park trips may be secured here.
Riverside Camp (Wylie).	2	2	6,550	Good camping places are found at following distances from Yellowstone: 3 miles, 7½ miles, 12 miles, and 13 miles. Fine fishing for Grayling, whitefish; native Eastern brook, Loch Leven, Vohn Behr, and Rainbow trout in Madison, Gibbon, and Firehole Rivers.
Soldier station	1	3	6,550	
Junction of Gibbon and Firehole Rivers.	10	13	6,700	Good camping place.
Canyon Creek; Gibbon lunch station (Wylie). (For distances and points of interest from Gibbon lunch station, see p. 12.)	4	17	6,910	
Yellowstone to Cascades of the Firehole River direct via road up Firehole River.	14½	14½	7,092	
Lower Geyser Basin, Fountain Hotel. (For distances and points of interest from Fountain Hotel, see p. 12.)	5½	20	7,240	

Points of interest and distances from Cody, Wyo., via eastern entrance.

Place.	Distance between points.	Distance from Cody.	Altitude above sea level.	Remarks.
	<i>Miles.</i>	<i>Miles.</i>	<i>Feet.</i>	
Cody, Wyo. ....	.....	.....	5,000	Terminus of branch line of Chicago, Burlington & Quincy R. R. Guides, outfits, and camping supplies may be purchased in town. Road leads over high pass and usually not open before July 1.
Eastern entrance	63	63	7,000	Soldier station; good camping place 1 mile west. Beautiful mountain scenery.
Sylvan Pass	8	71	8,650	
Sylvan Lake	2	73	8,350	Good camping place.
Cub Creek	5	78	8,500	Good camping place; also 4 miles farther west. Lake with steam vents in bottom. Good camping place; also 3 miles farther west.
Turbid Lake	10	88	7,900	
Lake Hotel	5	93	a 7,741	
(For distances and points of interest from Lake Hotel, see p. 13.)				

Points of interest and distances from Jackson, Wyo., via southern entrance.

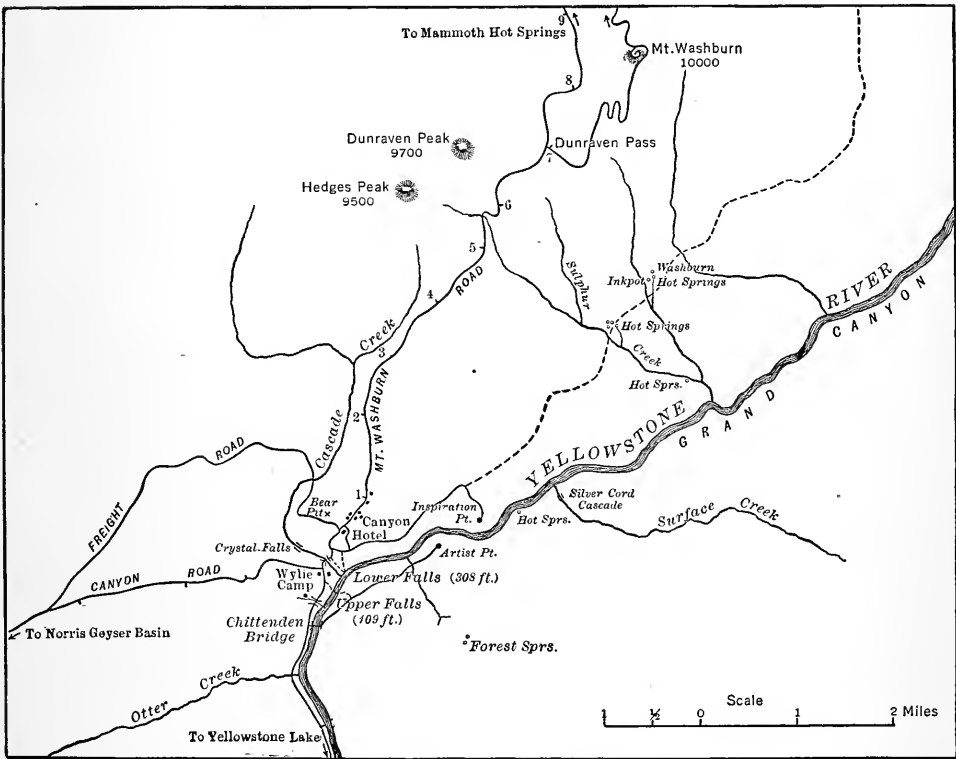
Name.	Distance between points.	Distance from Jackson.	Altitude above sea level.	Remarks.
	<i>Miles.</i>	<i>Miles.</i>	<i>Feet.</i>	
Jackson .....	.....	.....	.....
Southern entrance	25	25	6,850	Soldier station; good camping place; mouth of Snake River. Fishing in Lewis Lake and River, and in Snake River, for whitefish, native, Loch Leven, and Lake trout.
Lewis Falls (upper, 80 feet; lower, 50 feet).	9	34	7,750	
Lewis Lake, south end.	2	36	a 7,720	Camping place 2 miles north.
Trail to Shoshone Lake	5	41	7,800	Camping place 1 mile south.
Continental Divide	2½	43½	8,000	
Thumb of Lake	4½	48	a 7,741	Camping place 1½ miles south.
(For points of interest and distance from Thumb of Lake, see p. 13.)				

a Altitude of water surface.

SIDE TRIPS FROM MAMMOTH HOT SPRINGS.

Around Bunsen Peak.—Twelve miles by a one-way wagon road, south from Mammoth. Passes buffalo corral, climbs side of Bunsen Peak to Middle Gardiner Canyon (second canyon in size in the park), Sheepeater Cliffs in canyon sides, along the canyon with view of Osprey Falls (150 feet), and returning via Golden Gate and main road. Guide not necessary.

Buffalo herds (tame).—Small show herd is kept in summer in corral 1 mile south from Mammoth Hotel, on road to Bunsen Peak. Guide not needed. Formation surreys from hotel drive to this



SKETCH MAP OF GRAND CANYON REGION.

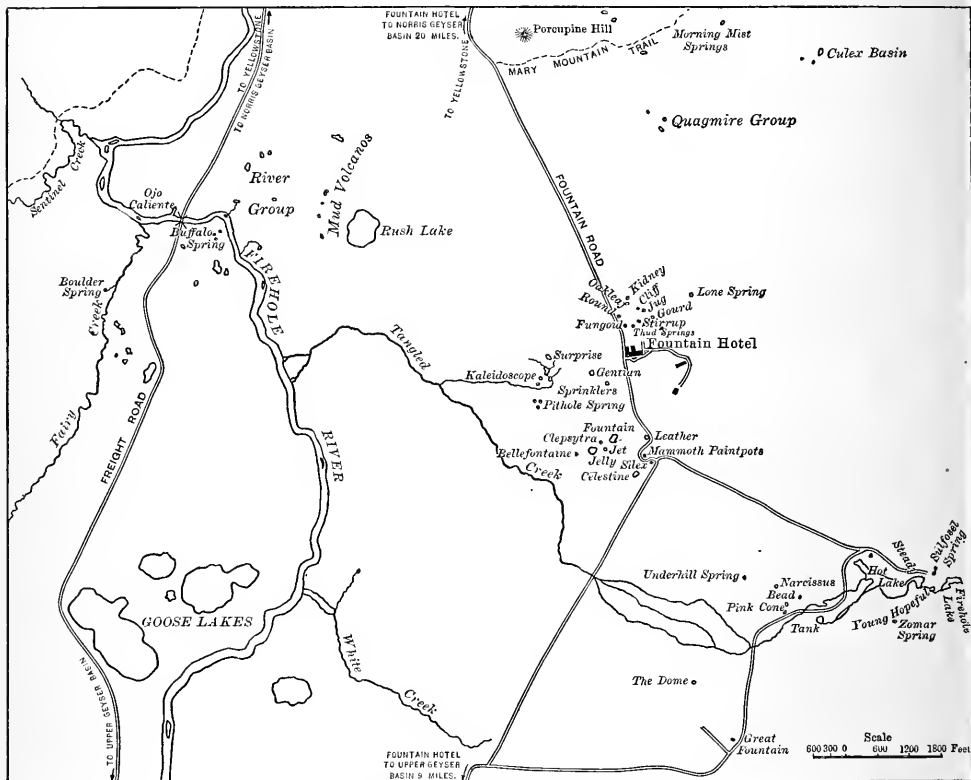
corral. Main herd is kept at buffalo farm on Lamar River, 30 miles east from Mammoth, on stage road to Cooke. One hundred and twenty-five head of pure blood bison under fence or herder. No accommodations nearer than Wylie Camp Roosevelt (12 miles), but plenty of good camping places and fine fishing.

Tower Falls (132 feet).—Near mouth of Tower Creek, 20 miles southeast from Mammoth, on road to Mount Washburn. Beautiful falls and mountain scenery. Guide not needed. Accommodations at Wylie Camp Roosevelt, $2\frac{1}{2}$ miles from Tower Falls.

Petrified stumps.—Nineteen miles by wagon road and three-fourths mile on side road southeast en route to Tower Falls. No guide needed.

Specimen Ridge and Fossil Forest.—Twenty-four miles southeast by wagon road, thence 4 miles by trail. Guide needed.

Northeastern portion of park.—A trip could be made to include the petrified trees, Tower Falls, main buffalo herd, Specimen Ridge and Fossil Forest, and some of the best fishing in the park in Yellowstone River in vicinity of Tower Falls, Lamar River, and Slough Creek. Wylie permanent camp (Roosevelt) on Lost Creek, 2½ miles



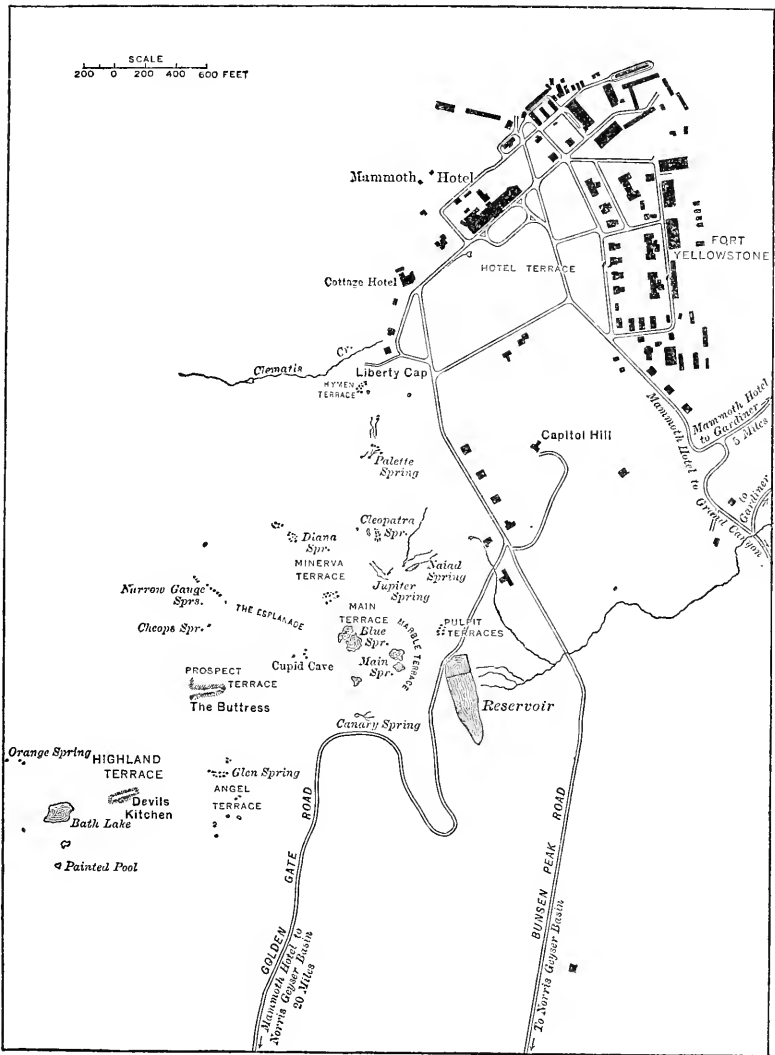
SKETCH MAP OF LOWER GEYSERS BASIN.

northwest from Tower Falls (18 miles from Mammoth), provides accommodations after Mount Washburn Road is opened in the spring. Wagon road to Tower Falls and Soda Butte, but other points would have to be reached by trail, and guide and pack train would be needed. Excellent camping places in abundance on this trip.

MOUNTAIN CLIMBING.

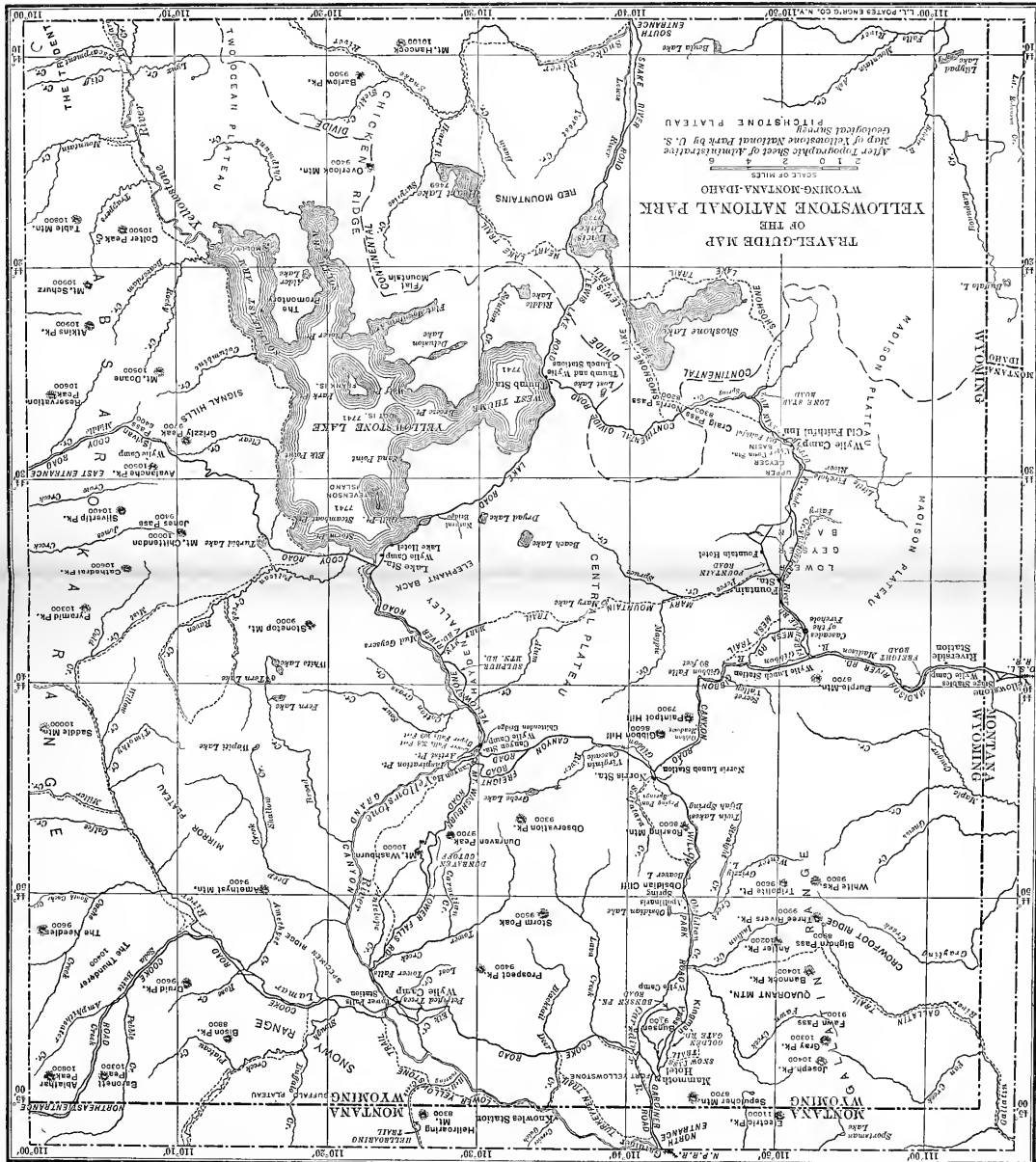
Electric Peak (10,800 feet).^a—Ten miles northwest by trail; 8 miles may be done with saddle horse, balance on foot, and a portion of it is

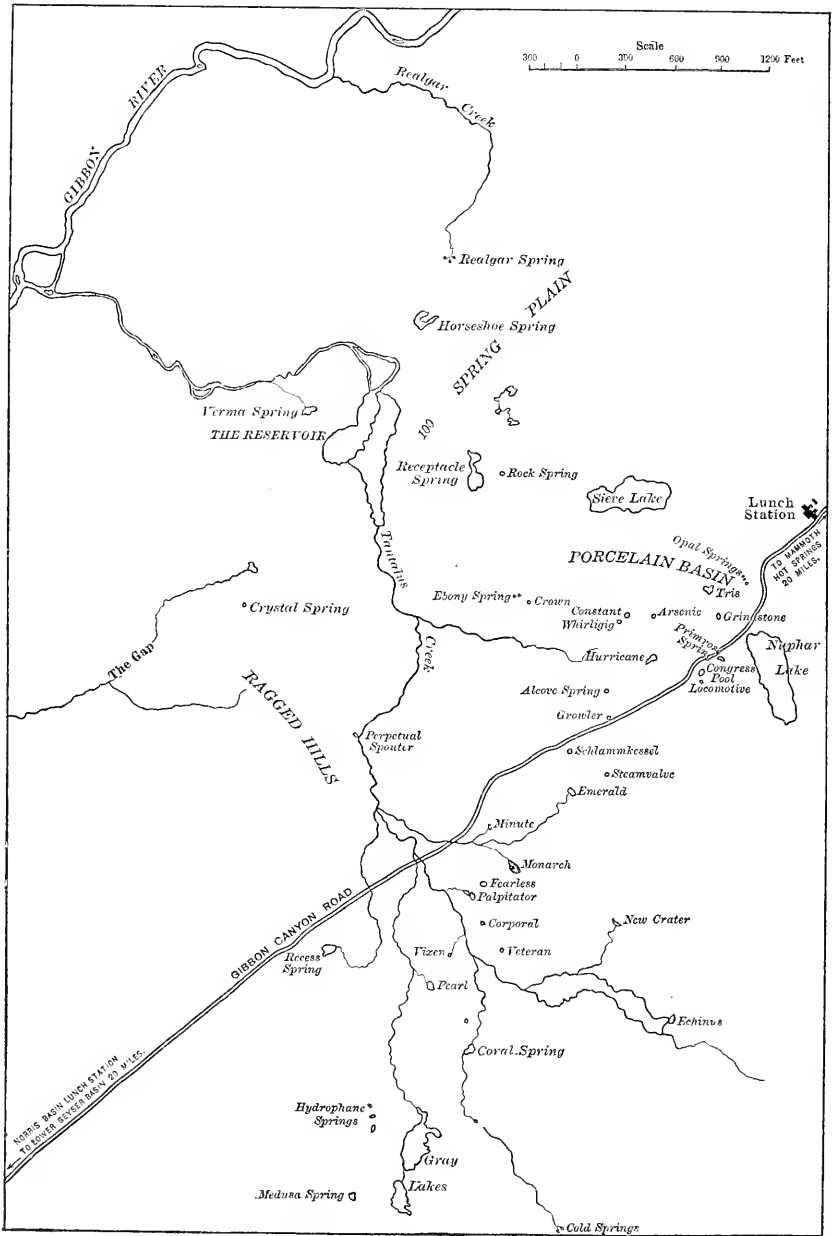
^a There is no drinking water on top of any of these mountains.



SKETCH MAP OF MAMMOTH HOT SPRINGS.

34378°-12. (To face page 16.)





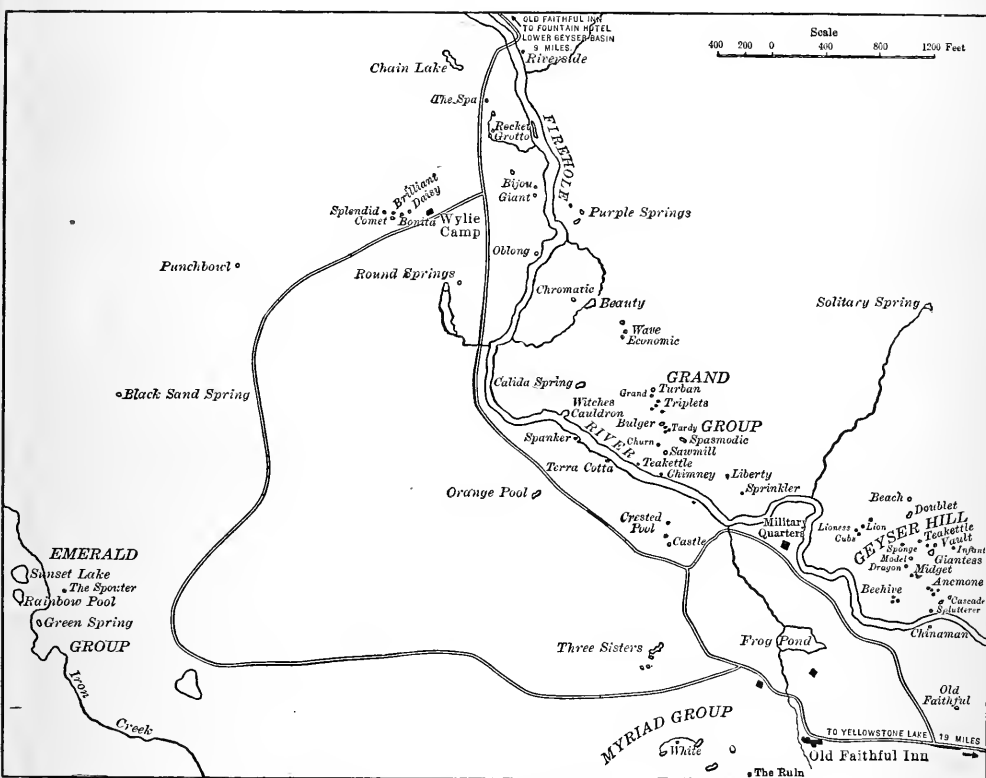
SKETCH MAP OF NORRIS GEYSER BASIN.

difficult and somewhat dangerous. Highest mountain in the park. Fine view on all sides. Guide needed.

Bunsen Peak (9,100 feet).^a—South 7 miles. Saddle horse can be ridden to top. Fine view. Guide not necessary.

Mount Everts (7,900 feet).^a—Northeast. Saddle horse can be ridden up from either end, over the top, and down the other end; total distance about 15 miles. No guide needed.

Sepulchre Mountain (9,500 feet).^a—Seven miles west. Saddle horse can be ridden to top comfortably. Guide needed. Fine view.



SKETCH MAP OF UPPER GEYSER BASIN.

Mount Washburn (10,000 feet).^a—First-class wagon road to top, usually open about July 1. Thirty-two miles from Mammoth Hot Springs via Tower Falls to top, 11 miles from New Canyon Hotel to top. On clear days the view from the top is fine, and the whole route is over a beautiful and interesting road. Advisable to plan to reach the top before noon on account of usual high winds in afternoon. No guide is needed. (See also p. 13.)

Fishing trips.—One-day fishing trips from Mammoth Hot Springs may be made with rig, saddle horse, or even on foot by good pedes-

^a There is no drinking water on top of any of these mountains.

trians, as follows: South on main road to Willow Creek, Indian Creek, Upper Gardiner and branches, and Glen Creek, for small Eastern brook trout. Distance 4 to 10 miles. East to Lava Creek, 5 miles, for small native or Eastern brook trout, or to Blacktail Deer Creek, 8 miles, for small native or Rainbow trout. East or northeast to main Gardiner River for whitefish, native, Loch Leven, and Eastern brook trout. North, 6 miles to Yellowstone River for whitefish and native trout.

SIDE TRIPS FROM FOUNTAIN HOTEL.

Great Fountain Geyser and Firehole Basin.—One and one-half miles southeast by wagon road. No guide needed. (See also p. 12.)

Twin Buttes and Fairy Falls (250 feet).—Three miles southwest by trail. No guide necessary.

Fishing.—Good fishing in Firehole River and branches within easy distances of hotel.

SIDE TRIPS FROM OLD FAITHFUL INN.

Shoshone Lake and Geyser Basin.—Four and one-half miles by road via Lone Star Geyser, thence 8 miles via trail. Union geyser 100 feet high; Bronze Geyser. Guide needed. Fishing for Loch Leven, lake and Eastern brook trout.

SIDE TRIPS FROM THUMB LUNCH STATION.

Jackson Hole and Lake.—Forty-five miles (25 outside of park). Lewis Lake and Falls. (See p. 14.) Teton Mountains in Jackson Hole; Grand Teton, 13,691 feet. Fishing for native and lake trout. Wagon road.

Heart Lake and Geyser Basin.—Twelve miles south by trail. Guide needed. Fishing for lake and native trout.

SIDE TRIPS FROM LAKE HOTEL.

Natural Bridge.—Four miles southwest by wagon road. On main road but not seen from steamboat.

Steamboat Spring.—Four miles northeast by boat.

Fishing.—Fishing for native trout on Yellowstone Lake.

SIDE TRIPS FROM CANYON HOTEL.

Point Lookout.—One mile, down north side of canyon by wagon road.

Inspiration Point.—Three miles, down north side of canyon by wagon road.

Artist Point.—Three and one-half miles down south side of canyon by wagon road.

Mount Washburn to top (10,000 feet).—Eleven miles northeast by wagon road. (See p. 13.)

Fishing Hole.—In Yellowstone River at bottom of canyon, 7 miles down river by trail from hotel. Excellent fishing for native trout. Guide needed.

TERRACES, SPRINGS, AND GEYSERS.

Terraces, springs, etc., at Mammoth Hot Springs.

<p>Boiling River (underground outlet of the hot springs located on Gardiner River, 1½ miles north from Fort Yellowstone). McCartneys Cave (bottomless cave in formation on parade ground at Fort Yellowstone). Liberty Cap (extinct hot-spring cone, about 40 feet high). Cupids Cave. The Buttress. Lookout Point. Devils Kitchen. White Elephant. Stygian Cave (poisonous gases). Important springs: Palette. Cleopatra. Jupiter. Naiad. Main.</p>	<p>Important springs—Continued. Diana. Blue. Canary. Glen. Narrow Guage. Cheops. Orange. Bath Lake. Painted Pool. Important terraces: Hymen. Main. Minerva. Pulpit. Marble. The Esplanade. Prospect. Angel. Highland.</p>
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Prominent geysers and springs.

[Based upon observations, season 1911.]

NORRIS BASIN.

Name.	Height of eruption.	Duration of eruption.	Interval between eruptions.	Remarks.
	<i>Feet.</i>			
Black Growler.....				Steam vent only.
Constant.....	10	10 seconds.....	½ minute.....	
Congress Pool.....				Large boiling spring.
Echinus.....	30	3 minutes.....	45 to 50 minutes.....	
Emerald Pool.....				Beautiful hot spring.
Hurricane.....	6-8			Continuous.
Minute Man.....	15	1 minute.....	1 to 3 minutes.....	
Monarch.....	100-125	6 minutes.....	Irregular, 6 or 7 days.....	
New Crater.....	10-20	1 minute.....	5 to 15 minutes.....	
Valentine.....	60	15 to 60 minutes.....	24 hours.....	

LOWER BASIN.

Black Warrior, Steady, and White Dome.....				Small but interesting geysers.
Clepsydra.....	10-40	Few seconds.....	3 minutes.....	
Fountain Geyser.....	20-75	15 to 30 minutes.....	4 to 6 hours.....	
Firehole Lake.....				Peculiar phenomena.
Great Fountain.....	75-150	30 to 45 minutes.....	4 to 6 hours.....	
Mammoth Paint Pots.....				Basin of boiling clay. Ceased playing in 1888.
Excelsior.....	200-300	About ½ hour.....		Size about 250 by 400 feet; remarkable coloring.
Prismatic Lake.....				About 100 feet in diameter.
Turquoise Spring.....				

UPPER BASIN.

Artemisia.....	50	10 minutes.....	24 hours.....	Varies.
Atomizer.....	2			
Bee Hive.....	200	8 to 20 minutes.....	7 to 9 days.....	
Castle.....	50-75	30 minutes.....	24 to 26 hours.....	

Prominent geysers and springs—Continued.

UPPER BASIN—Continued.

Name.	Height of eruption.	Duration of eruption.	Interval between eruptions.	Remarks.
Comet.....	60	}.....	.....	{Irregular; short chimneys to Lion and Lioness.
Cubs.....	10-30			
Daisy.....	70	2 minutes.....	About 60 minutes.....	
Economic.....	20	Few seconds.....	5 minutes for about 2 days following the Grand.	
Fan.....	15-25	10 minutes.....	4 to 8 hours.....	
Giant.....	200-250	60 minutes.....	7 to 12 days.....	
Giantess.....	150-200	12 hours.....	Irregular.....	
Grand.....	200	40 to 60 minutes.....	.....do.....	
Grotto.....	20-30	About $\frac{1}{2}$ hour.....	2 to 5 hours.....	
Jewel.....	30-40	About 1 minute.....	5 minutes.....	
Lion.....	50-60	About 8 minutes.....	Irregular.....	
Lioness.....	80-100	About 10 minutes.....	.....do.....	
Mortar.....	30	4 to 6 minutes.....	2 hours.....	
Oblong.....	20-40	Several minutes.....	8 hours.....	
Old Faithful.....	125-150	4 minutes.....	60 to 75 minutes.....	
Riverside.....	80-100	15 minutes.....	About 7 hours.....	
Sawmill.....	20-35	1 to 2 hours.....	2 to 3 hours.....	
Spasmodic.....	4	2 minutes.....	.....do.....	
Splendid.....	200	10 minutes.....	.....do.....	Not played since 1892.
Turban.....	20-40	20 minutes.....	Irregular.....	

Notable springs:

Black Sand Spring (about 55 by 60 feet).
Chinaman.
Emerald Pool.

Notable springs—Continued.

Morning Glory.
Punch Bowl.
Sponge.
Sunset Lake.

NOTES ON FISH IN YELLOWSTONE PARK.

Blackspotted or cut-throat trout (Salmo Mykiss).—Native to many park waters. Without doubt reached Upper Yellowstone and Yellowstone Lake from Pacific slope through Two-Ocean Pass during high water in spring.

Whitefish (Coregonus clupeiformis).—Native to Yellowstone River below falls, and Gardiner, Madison, and Gallatin Rivers. Planted in Yellowstone River above the falls.

Grayling (Thymallus Ontariensis Montanus).—Native to Madison and Gallatin Rivers and branches.

Eastern brook trout (Salvelinus fontinalis).—Planted.

Loch Leven Trout (Salmo Trutti levensis).—Planted.

Von Behr (German brown) trout (Salmo Fario).—Planted.

Rainbow trout (Salmo Irideus).—Planted.

Lake trout (Cristivomer Namaycush).—Planted.

Land-locked salmon and black bass have been planted in the park, but apparently did not thrive, as they have never been heard from since they were planted.

MAPS.

A topographic map of the park, on the scale of 2 miles to the inch, may be purchased from the Director of the United States Geological Survey, Washington, D. C., for 20 cents.

Maps of the areas north, east, and south of the park may be obtained from the Director of the United States Geological Survey,

Washington, D. C. The maps should be ordered by names of atlas sheets given below:

Area north of park: Livingston sheet, scale 4 miles to the inch. Price 5 cents.

Area east of park: Crandall and Ishawooa sheets, scale 2 miles to the inch. Price 5 cents for each sheet.

Area south of park: Mount Leidy and Grand Teton sheets, scale 2 miles to the inch. Price 5 cents each.

Circulars containing information relating to topographic maps may be obtained from the Director of the Geological Survey, Washington, D. C.

LITERATURE.

GOVERNMENT PUBLICATIONS.

SUPERINTENDENT OF DOCUMENTS.

The following publications may be purchased from the Superintendent of Documents, Government Printing Office, Washington, D. C.:

Geological history of the Yellowstone National Park; by Arnold Hague, 24 pp., illustrated. 10 cents.

Geysers, by Walter Harvey Weed; 32 pp., illustrated. 10 cents.

Explains the cause of the geysers and compares the Yellowstone geysers with those in Iceland and New Zealand.

The Superintendent of Documents has for sale the Government reports giving accounts of the early explorations and surveys in the park. A detailed price list may be obtained on application.

GEOLOGICAL SURVEY.

The following publications may be obtained from the Director of the United States Geological Survey, Washington, D. C.:

Monograph 32, part 2, Descriptive geology, petrography, and paleontology of the Yellowstone National Park. \$2.45.

Atlas of the geology of the Yellowstone National Park, 27 sheets folio. \$3.75.

Geologic Folio, No. 30, containing topographic and geologic maps of the park and a description of the geology. 50 cents.

Bulletin 395, Radioactivity of the thermal waters of the Yellowstone National Park. Free.

BOOKS.

Below is given a selected list of books on the park. These books are issued by commercial publishing houses and are not sold by the department or any Government officer.

[BARNES, O. P.] Fly fishing in wonderland, by Klahowya [1910], 56 pp., illustrated.

BARTH, THEODOR. Amerikanisch Eindruck. 1907. 117 pp.

Yellowstone on pp. 62-67.

CAMPBELL, REAU. Complete guide and descriptive book of the Yellowstone Park. 1909. 173 pp., illustrated.

CHITTENDEN, H. M. The Yellowstone National Park, historical and descriptive. 1895. 397 pp., illustrated.

DUNRAVEN, EARL OF. The Great Divide: Travels in the Upper Yellowstone in summer of 1874. 1876. 377 pp., illustrated.

A good description of the park in its early days.

FINCK, H. T. Pacific coast scenic tour. 1890. 309 pp., illustrated.

Yellowstone on pp. 279-293; Yosemite on pp. 81-107; Crater Lake on pp. 157-158; Mount Rainier on pp. 209-216.

- FOUNTAIN, PAUL. The eleven eaglets of the West. London, 1906. 362 pp.
An account of travels in 11 Western States and Territories. Yellowstone Park is described on pp. 173-195. Contains also descriptions of Yosemite, Mount Rainier, and Crater Lake.
- HARRISON, CARTER H. A summer's outing and the old man's story. 1891. 297 pp., illustrated.
Yellowstone on pp. 15-81.
- HAYNES, JACK E. Guide to the Yellowstone National Park. 141 pp., illustrated.
- HERBERTSON, F. D. and A. J. Descriptive geography from original sources: North America. 1901. 252 pp.
Yellowstone on pp. 171-180; Yosemite on pp. 194-196; Crater Lake on pp. 166-167.
- HESSE-WARTEGG, ERNEST VON. Nord-Amerika: Seine Städte und Naturwunder. 3 vols. 1880.
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RULES AND REGULATIONS.

REGULATIONS APPROVED MAY 27, 1911.

The following rules and regulations for the government of the Yellowstone National Park are hereby established and made public pursuant to authority conferred by section 2475, Revised Statutes, United States, and the act of Congress approved May 7, 1894:

1. It is forbidden to remove or injure the sediments or incrustations around the geysers, hot springs, or steam vents; or to deface the same by written inscriptions or otherwise; or to throw any substance into the springs or geyser vents; or to injure or disturb in any manner or to carry off any of the mineral deposits, specimens, natural curiosities, or wonders within the park.

2. It is forbidden to ride or drive upon any of the geyser or hot-spring formations, or to turn stock loose to graze in their vicinity.

3. It is forbidden to cut or injure any growing timber. Camping parties will be allowed to use dead or fallen timber for fuel. When felling timber for fuel, or for building purposes when duly authorized, stumps must not be left higher than 12 inches from the ground.

4. Fires shall be lighted only when necessary, and completely extinguished when not longer required. The utmost care must be exercised at all times to avoid setting fire to the timber and grass.

5. Hunting or killing, wounding, or capturing any bird or wild animal, except dangerous animals when necessary to prevent them from destroying life or inflicting an injury, is prohibited. The outfits, including guns, traps, teams, horses, or means of transportation used by persons engaged in hunting, killing, trapping, ensnaring, or capturing such birds or wild animals, or in possession of game killed in the park under other circumstances than prescribed above, will be forfeited to the United States, except in cases where it is shown by satisfactory evidence that the outfit is not the property of the person or persons violating this regulation, and the actual owner thereof was not a party to such violation. Firearms will only be permitted in the park on written permission from the superintendent thereof. On arrival at the first station of the park, guard parties having firearms, traps, nets, seines, or explosives will turn them over to the sergeant in charge of the station, taking his receipt for them. They will be returned to the owners on leaving the park.

6. Fishing with nets, seines, traps, or by the use of drugs or explosives, or in any other way than with hook and line, is prohibited. Fishing for purposes of merchandise or profit is forbidden. Fishing may be prohibited by order of the superintendent of the park in any of the waters of the park, or limited therein to any specified season of the year, until otherwise ordered by the Secretary of the Interior.

7. No person will be permitted to reside permanently or to engage in any business in the park without permission, in writing, from the Department of the Interior. The superintendent may grant authority to competent persons to act as guides and revoke the same in his discretion, and no pack trains shall be allowed in the park unless in charge of a duly registered guide.

8. The herding or grazing of loose stock or cattle of any kind within the park, as well as the driving of such stock or cattle over the roads of the park, is strictly forbidden, except in such cases where authority therefor is granted by the Secretary of the Interior. It is forbidden to cut hay within the boundaries of the park excepting for the use of the wild game and such other purposes as may be authorized by the Secretary of the Interior or the park superintendent.

9. No drinking saloon or barroom will be permitted within the limits of the park.

10. Private notices or advertisements shall not be posted or displayed within the park, except such as may be necessary for the convenience and guidance of the public, upon buildings on leased ground.

11. Persons who render themselves obnoxious by disorderly conduct or bad behavior, or who violate any of the foregoing rules, will be summarily removed from the park, and will not be allowed to return without permission, in writing, from the Secretary of the Interior or the superintendent of the park.

12. It is forbidden to carve or write names or other things on any of the mileposts or signboards or any of the platforms, seats, railings, steps, or any structures or any tree in the park.

Any person who violates any of the foregoing regulations will be deemed guilty of a misdemeanor, and be subjected to a fine as provided by the act of Congress approved May 7, 1894, "to protect the birds and animals in Yellowstone National Park and to punish crimes in said park, and for other purposes," of not more than \$1,000, or imprisonment not exceeding two years, or both, and be adjudged to pay all costs of the proceedings.

INSTRUCTIONS APPROVED FEBRUARY 28, 1912.

1. The feeding, interference with, or molestation of any bear or other wild animal in the park in any way by any person not authorized by the superintendent is prohibited.

2. *Fires.*—The greatest care must be exercised to insure the complete extinction of all camp fires before they are abandoned. All ashes and unburned bits of wood must, when practicable, be thoroughly soaked with water. Where fires are built in the neighborhood of decayed logs, particular attention must be directed to the extinguishment of fires in the decaying mold. Fire may be extinguished where water is not available by a complete covering of earth, well packed down.

Especial care should be taken that no lighted match, cigar, or cigarette is dropped in any grass, twigs, leaves, or tree mold.

3. *Camps*.—No camp will be made at a less distance than 100 feet from any traveled road. Blankets, clothing, hammocks, or any other article liable to frighten teams must not be hung at a nearer distance than this to the road. The same rule applies to temporary stops, such as for feeding horses or for taking luncheon.

Many successive parties camp on the same sites during the season, and camp grounds must be thoroughly cleaned before they are abandoned. Tin cans must be flattened and, with bottles, cast-off clothing, and all other débris, must be deposited in a pit provided for the purpose. When camps are made in unusual places where pits may not be provided, all refuse must be hidden where it will not be offensive to the eye.

4. *Bicycles*.—The greatest care must be exercised by persons using bicycles. On meeting a team the rider must stop and stand at side of road between the bicycle and the team—the outer side of the road if on a grade or curve. In passing a team from the rear the rider should learn from the driver if his horses are liable to frighten, in which case the driver should halt and the rider dismount and walk past, keeping between the bicycle and the team.

5. *Fishing*.—All fish less than 8 inches in length should at once be returned to the water with the least damage possible to the fish. Fish that are to be retained must be at once killed by a blow on the back of the head or by thrusting a knife or other sharp instrument into the head. No person shall catch more than 20 fish in one day.

6. *Dogs*.—Dogs are not permitted in the park.

7. *Grazing animals*.—Only animals actually in use for purposes of transportation through the park may be grazed in the vicinity of the camps. They will not be allowed to run over any of the formations, nor near to any of the geysers or hot springs; neither will they be allowed to run loose within 100 feet of the roads.

8. *Formations*.—No person will be allowed on any formations after sunset without a guide.

9. *Hotels*.—All tourists traveling with the authorized transportation companies, whether holding hotel coupons or paying cash, are allowed the privilege of extending their visit in the park at any of the hotels without extra charge for transportation. However, 24 hours' notice must be given to the managers of the transportation companies for reservations in other coaches.

10. *Driving on roads of park*.—(a) Drivers of vehicles of any description, when overtaken by other vehicles traveling at a faster rate of speed, shall, if requested to do so, turn out and give the latter free and unobstructed passageway.

(b) Vehicles in passing each other must give full half of the roadway. This applies to freight outfits as well as any other.

(c) Racing on the park roads is strictly prohibited.

(d) Freight, baggage, and heavy camping outfits on sidehill grades throughout the park will take the outer side of the road while being passed by passenger vehicles in either direction.

(e) In making a temporary halt on the road for any purpose all teams and vehicles will be pulled to one side of the road far enough

to leave a free and unobstructed passageway. No stops on the road for luncheon or for camp purposes will be permitted.

(f) In rounding sharp curves on the roads, like that in the Golden Gate Canyon, where the view ahead is completely cut off, drivers will slow down to a walk. Traveling at night is prohibited except in cases of emergency.

(g) Transportation companies, freight and wood contractors, and all other parties and persons using the park roads will be held liable for violation of these instructions.

(h) Pack trains will be required to follow trails whenever practicable. During the tourist season, when traveling on the road and vehicles carrying passengers are met, or such vehicles overtake pack trains, the pack train must move off the road not less than 100 feet and await the passage of the vehicle.

(i) During the tourist season pack animals, loose animals, or saddle horses, except those ridden by duly authorized persons on patrol or other public duties, are not permitted on the coach road between Gardiner and Fort Yellowstone.

(k) Riding at a gait faster than a slow trot on the plateaus near the hotels where tourists and other persons are accustomed to walk is prohibited.

(l) Mounted men, on meeting a passenger team on a grade, will halt on the outer side until the team passes. When approaching a passenger team from the rear, warning must be given, and no faster gait will be taken than is necessary to make the passage, and if on a grade the passage will be on the outer side. A passenger team must not be passed on a dangerous grade.

(m) All wagons used in hauling heavy freight over the park roads must have tires not less than 4 inches in width. This order does not apply to express freight hauled in light spring wagons with single teams.

11. *Liquors*.—All beer, wine, liquors, whisky, etc., brought into the Yellowstone National Park via Gardiner to be carried over the roads through the reservation to Cooke City, must be in sealed containers or packages, which must not be broken in transit.

12. *Miscellaneous*.—Automobiles are not permitted in the park.

Persons are not allowed to bathe near any of the regularly traveled roads in the park without suitable bathing clothes.

13. *Penalty*.—The penalty for disregard of these instructions is summary ejection from the park.

Notices.—(a) Boat trip on Yellowstone Lake: The excursion boat on Yellowstone Lake plying between the Lake Hotel and the Thumb lunch station at the West Bay is not a part of the regular transportation of the park, and an extra charge is made by the boat company for this service.

(b) Side trips in park: Information relative to side trips in the park and the cost thereof can be procured from those authorized to transport passengers through or to provide for camping parties in the park, also at the office of the superintendent.

(c) All complaints by tourists and others as to service, etc., rendered in the reservation should be made to the superintendent in writing.





