

SUPERINTENDENT'S MONTHLY REPORT

FOR

JUNE, 1928

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

OFFICE OF THE SUPERINTENDENT

CALIFORNIA

July 6, 1928.

The Director  
National Park Service  
Washington, D. C.

Dear Mr. Director:

I am transmitting herewith report on Yosemite National Park for the month of June, 1928.

000 General

The weather during June was ideal. While there were three or four very warm days, for the most part the days were only comfortably warm and clear. There was .45 inch rainfall. With the closing of schools throughout the state, a steady increase in travel was noted throughout the week, instead of over weekends only.

100 Administration

110 Status of Work

The increase in work made it necessary to employ two clerks toward the end of the month, a file clerk and an assistant purchasing clerk.

120 Park Inspections By:

121 Park Superintendent

Regular inspections have been made of all construction work under way on the floor of the Valley.

Acting Superintendent Leavitt, in company with Resident Engineer Taylor, Assistant to the Superintendent Solinsky, and Assistant Landscape Architect Wosky, made a trip to Glacier Point to inspect the water supply system under construction.

On June 3 Acting Superintendent Leavitt and Information Ranger Lloyd made a trip over the Tioga Road to the summit at Tioga Pass, where they met with a party of business men from Bishop, on the east side of the Sierras, and celebrated the official opening of the road. This event had significance in that it will tend to promote a spirit of friendliness and unity of purpose between the park and our neighbors on the other side of the Sierras.

#### 125 Other Governmental Officers

C. L. Snyder, District Secretary, and Dr. Howard A. Edson, Chief Examiner of the Civil Service Commission, visited the park for a few days early in the month. They had a chance to study conditions here, and we discussed with them some of our special problems.

Dr. H. E. Burke, Entomologist, and W. B. Edmonston, Associate Entomologist, of the Bureau of Entomology, Department of Agriculture, came to the park to make a special study of insect infestations.

#### 127 Other Agencies

Engineer M. M. O'Shaughnessy of the City and County of San Francisco came in over the Big Oak Flat Road from Hetch Hetchy on June 1 and made an official call at the office. He stated that the City had completed its free public camping ground at Mather Station and expressed the hope that visitors to Hetch Hetchy would make use of the facilities provided. In the course of our conversation, Mr. O'Shaughnessy brought up the question of the use of boats on the reservoir. He said that the City would have to protest the use of boats because of the great element of danger due to rapidly changing conditions and the fact that the precipitous cliffs make it impossible to beach a boat at any point.

Ex-Senator James D. Phelan was in the park for a brief visit early in the month. Mr. Solinsky, who was Acting Superintendent, had a short talk with him regarding Hetch Hetchy matters. It was the Senator's opinion that San Francisco should go back to Congress and try to have rescinded the clause in the Raker Act dealing with rentals. He stated that he did not think the Park Service should allow recreationists to go farther than the O'Shaughnessy Dam, but when it was pointed out by Mr. Solinsky that the City at one time tried to prohibit camping and fishing in the whole Tuolumne watershed, comprising some 294,000 acres, including the Tuolumne Meadows area, he was very much surprised, but stated that we should not get excited over anything like that, because he did not feel that the City was in a position to ask such a thing. In speaking of roads, he said that the City would build roads and pave them, provided the park did not want too many, as he thought it would be better to build a few roads and build them right than to carry out the full program and not have the roads up to the new park standards.

Regarding the Government's objection to the City's income of two million dollars per year from the power sold from the Hetch Hetchy, he explained that this contract was revocable by either side at any time, and he did not think it fair that the Government should ask for two million dollars' worth of roads on the strength of one year's income from the sale of power. He was informed that the estimate of the cost of constructing

the roads was made by a Government engineer and that there was no consideration given to the income that the City was obtaining from power; whether they received any income or not, they would have been required to spend this amount of money on the roads.

#### 130 Finance and Accounts

Appropriation balances are not available at this writing, but it can be stated that through the splendid cooperation lent by all department heads during the last three months of the fiscal year and by strictest economy in operation, we have finished the year well within our allotment. It is felt that this is a remarkable showing, in view of the fact that we faced the last quarter with an apparent deficit of \$20,000.

#### 140 Labor Situation

Our park forces continue to increase. During the month the temporary ranger force was brought up to its full quota, and the per diem force has increased on road and trail work. At the end of the month there were 365 employees on the payroll, as compared with 209 last June.

#### 170 Plans, Maps, and Surveys

The regular work on plans, maps, and surveys was carried on during the month by the engineering forces.

#### 200 Maintenance, Improvements, and New Construction

##### 210 Maintenance

Regular maintenance work has been done on all the mountain roads, and they are in exceptionally good condition. Sprinkling has been started on the roads on the floor of the Valley and should be extended on the roads through the camp grounds, as the dust nuisance is rather bad.

Eighty miles of back country trails have been repaired.

##### 230 New Construction

(a) Hospital: There are no new developments.

(b) Bridges: The bridge contractors, Rocca & Caletti, borrowed enough filling material to finish the fills on Kenneyville Bridges No. 1 and 2 and Tenaya Creek Bridge. The equipment the contractor has would not handle enough material to complete the fill in time for the surfacing to complete his work, so it was arranged to have the Park Service place four trucks at the contractor's disposal and after the bridges were completed the contractor was to repay the Park Service by hauling gravel on the shoulders. The

Park Service trucks hauled 840 cubic yards, which the contractor has since repaid.

The south railing on Kenneyville Bridge No. 1 is about 90% complete. No work has been done on the north rail.

Both rails on Kenneyville Bridge No. 2 are 95% complete. All that is necessary to finish this work is to place the top course of stone. The contractor has moved the gravel bunkers and steam hoist from this bridge so the road surfacing can be placed. The concrete back of the rock spandrel walls has been completed, and the waterproof membrane placed. The fill over the bridge has been brought to grade. At the present time the contractor has stonemasons placing the railing.

On the Clark's Bridge the contractor has completed the equestrian tunnels, although the forms for the concrete are still in place. He is now excavating for the wing walls. The centering for the main arch has been removed. All the cut stone work for the Phono Bridge has been cut and the stonecutters discharged. No work has been done on the excavation for the past month.

(c) Road Paving: Paving of the Valley Floor roads has been nearly completed. The contractor now has a sufficient amount of rock to complete all the paving. He is now crushing and stockpiling one thousand yards of rock as provided for in the specifications.

(d) Wawona Road: Four miles of located line on the Wawona Road has been forwarded to the San Francisco Office of the Bureau of Public Roads. This is the section between Hoyle Camp and Alder Creek Ranger Station. The preliminary line has been run between Alder Creek and Chinquapin, a distance of approximately seven and one-half miles. The located line will be started on July 2. As soon as five more miles are located the plans will be forwarded to the main office for design.

(e) Bridle Paths: The following bridle paths were constructed on the floor of the Valley: Happy Isles to Mirror Lake, 4750 feet; North Road, right, junction at "B" line to Ahwahnee Kite, 3900 feet; talus, Yosemite Creek, east side, 970 feet; talus, Yosemite Creek, west side, 210 feet; Old Village to junction of Four Mile Trail, 5260 feet; a total for the month of 15,090 feet, or 2.86 miles.

(f) Glacier Point Trail: A total of 3217 feet of trail has been constructed, 1717 feet from the Valley Floor up and 1500 feet from the rim down. 1.03 miles have been constructed to date.

(g) Foot Paths: The following amount of work was done: North Road, across meadow west of Ahwahnee, left, 1100 feet; two sections between Housekeeping Headquarters and junction of Middle Road with North Road, left, 990 feet; from Administration Building around plaza unit, 1415 feet; in meadow east of Superintendent's house and short stretch west of Yosemite Creek Bridge, 1870 feet; total for the month, 5375 feet, or 1.02 miles. To date, 3.68 miles of the 6.26 miles to be constructed have been completed.

(h) Road Shoulders: Work has been done on the North Road, South Road, and at Sentinel Creek, and a total of 1,547 cubic yards of material has been hauled.

(i) Glacier Point Water System: 4500 lineal feet of line has been brushed out on 4" force main location between pump site and steel reservoir site; 2800 lineal feet of trail for 4" pipe line location has been constructed to sufficient width to transport materials; 900 lineal feet of road has been built from camp ground site to steel reservoir site; wood stave pipe, wood tank, and cast iron pipe have been received in Valley and are being transported to Glacier Point. There are about thirty-five men employed on this job.

(j) Glacier Point Camp Ground: Topographic map has been made of camp ground site.

#### 260 Landscape Work

Junior Landscape Engineer Wosky spent the entire month in the park.

#### 300 Public Service Contractors

During the last week of the month, the Tenaya Lake, Boothe Lake, Tuolumne Meadows, and Glen Aulin Hikers Camps were opened, which completes the circle of accommodations in the High Country.

Carl Purdy, employed by the Yosemite Park and Curry Company to landscape the Ahwahnee grounds, organized a force of trained men for the purpose of collecting wild flowers and bulbs, which will later be placed in the Hotel Ahwahnee area, where he is creating a wild flower refuge. Mr. Purdy now has four men in the field. During June they collected 25,000 Mariposa Lily bulbs, 20,000 bulbs of the Fairy Lantern, and several thousand bulbs of Dog Tooth Violets, Brodiaeas, and other plants. In order to protect the flowers from encroachment of the deer, the company has ordered from France a split chestnut hurdle fence, which will be eight feet high. A complete sprinkler system has been laid out for the Ahwahnee grounds. One section of the area will be devoted to meadow plants, one to rock gardens, one to shaded woodland flowers, and so forth.

Work on four employees dormitories in Camp 17 was started in June. The company expects to have these completed about August 15. They will afford comfortable housing for 42 men and 42 women. Each dormitory unit is to have a recreation hall with fireplace. The estimated cost of these units is \$65,000.00.

On June 3 the Yosemite Valley Railroad started the regular summer service with two trains a day. Pullman service is available both to and from Los Angeles and San Francisco.

#### 400 Flora, Fauna, and Natural Phenomena

A special report on the Educational Department is included in the Chief Naturalist's report to the Service, so ~~and~~ the activities of this department will only be touched upon here.

#### 420 Museum Service

(a) Visitors: Approximately 70,000 individuals visited the museum, and the exhibit rooms have been crowded beyond all former records for June. About 7,000 visitors were entertained at the Glacier Point Lookout.

(b) Library: Mrs. John Wegner, County Librarian, has been in attendance at the library four times each week. Mrs. H. J. Taylor, who has been such a kind friend of the Educational Department, has donated her services in opening the library each afternoon.

(c) Installations: Good exhibits of flowers and vegetation have been maintained at the Museum and at Glacier Point Lookout. Mrs. Enid Michael, nature guide, has had charge of the Museum flower show, and all nature guides who have been stationed at Glacier Point have worked on the exhibit there. Living reptile specimens have been obtained and exhibited in the "live cases" on the back porch of the Museum.

Prof. E. O. Essig and his class of entomology students have made important additions to the insect collection. Dr. H. E. Burke, of the Bureau of Entomology, U.S.D.A., and W. D. Edmunston, scientific artist of the same bureau, arrived early in the month and have made the Yosemite Museum their headquarters. Mr. Edmunston has undertaken the installation of a habitat group of insects.

(d) Nature Guide Field Trips: Eleven staff members have engaged in offering the usual schedule of twenty-six short trips each week. Full-day trips have been offered each Saturday, and three visiting organizations have been served with seven special trips. Because of the early opening of the High Sierra Camps, it was possible to conduct two parties to Little Yosemite and Merced Lake. In both cases, three days were spent in visit-

ing the country adjacent to the camps. One two-day trip to Glacier Point and the Pohono Trail was offered. The largest group served on any one trip was a Camp Curry party of one hundred and fifteen.

(e) On June 1 the Park Naturalist visited the Mariposa Grove and made definite plans with Ranger-Naturalist William Godfrey to offer nature guide service to visitors. Throughout the month Mr. Godfrey has done splendid work in lecturing and in nature guiding in the vicinity of the Grizzly Giant. Mr. Godfrey demonstrates a splendid aptitude for the educational work he is doing, and it may be said that the extension of this service to the Mariposa Grove is fully as important as was the establishment of the Glacier Point Lookout. A small exhibit of tree specimens, properly labeled, attracts much attention at the checking station. Definite plans looking toward the creation of a Big Trees branch of the Yosemite Museum are now being formulated.

#### 490 Miscellaneous

Fifty thousand steelhead trout have been released from the Yosemite Hatchery into the Merced River between Happy Isles and Clarke Bridge. The tiny fish, known as fingerlings, average about three inches in length. One million two hundred thousand trout are now being raised in the hatchery.

#### 500 Use of Park Facilities by the Public

There were 98,214 visitors to the park during the month, compared with 97,008 for the same period last year. There has been a loss of five percent for the travel year thus far, compared with last year, but this is accounted for by the fact that we did not have peak travel because the holiday fell in the middle of the week.

#### 520 General Weather Conditions

Weather conditions were commented on in the opening paragraph, and further details will be found on Form 1009 attached.

#### 540 Visitors

J. H. Miller, president of the Automobile Club of Southern California, and Mrs. Miller, Los Angeles, California.

C. M. Wilson and J. H. Hay (associated with reforestation movements in Australia), Victoria, Australia

## 600 Protection

### 610 Police Protection

The following is a list of the cases brought before the U. S. Commissioner during the month:

<u>Offence</u>	<u>Arrests</u>	<u>Convictions</u>	<u>Acquittals</u>	<u>Fines</u>
Carelessness with Fire	3	3		\$25
Petty Larceny	4	4	Jail sentences and	60
Larceny	1	1		25
Larceny	1		1	
Speeding	2	2		45
Disorderly Conduct and Possession of Liquor	2	2		65
Unsealed gun and Possession of Liquor	1	1		50

### 620 Fire Protection

<u>Date</u>	<u>Location</u>	<u>No. Men Employed</u>	<u>Time Worked</u>
June 1	Meadow Brook Creek (just above Old Inspiration Point)	7	36 man hours
June 5	East Meadow (near Crane Flat)	2	15 hours
June 9	Cottonwood Creek	3	22 hours
June 27	Bald Mountain	2	4 hours
June 29	Indian Cave	11	58 man hours

### 900 Miscellaneous

Dr. Hunt handled 456 cases, answering 886 office calls and 43 housecalls, a total of 929 calls. There were ten employees in the hospital for a total of 58 hospital days and nineteen private cases for a total of seventy-eight hospital days.

There was one death, John Gorth of Stockton.

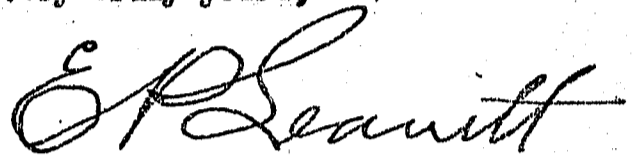
### Publicity

At the request of Assistant Director (Field) Albright, the Information Ranger was sent to Crater Lake National Park on June 22 to aid Colonel Thomson in entertaining the California Editorial Association.

William M. Hines, publisher of the San Francisco Bulletin, visited the park on June 4. He manifested great interest in the Hetch Hetchy-National Park Service controversy and assured the Park Service of his support in the matter.

Mr. Fred Hoge, editorial writer of the Los Angeles Times, arrived at the Rangers Club for a four-day visit on June 5.

Very truly yours,



E. P. Leavitt  
Acting Superintendent

RN

cc Mr. Albright  
Mr. Kittredge

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

T R A V E L                      R E P O R T

Yosemite National Park for the Month of June, 1928

	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, . . . . .	16,088	40,166	17,049	46,618	- 6,452	- 14%
Cars reentry, . . . . .	12,641	24,551	10,151	19,586	4,965	25%
Motorcycles, . . . . .	43	92	24	110	- 18	- 17%
Total motor vehicles, . . . . .	28,772	64,809	27,224	66,314	- 1,505	- 2%
Persons entering via motor vehicles, . . . . .	90,526	206,134	87,014	213,924	- 7,790	- 3.5%
Persons entering via other private transportation, . . . . .	81	127	271	322	- 195	- 60%
Total persons entering via private transportation, . . . . .	90,607	206,261	87,285	214,246	- 7,985	- 3%

OTHER TRANSPORTATION:

Persons entering via stages, . . . . .	95,472	211,949	86,891	213,165	- 1,316	- 10%
Persons entering via trains, . . . . .	2,136	5,981	2,832	7,444	- 1,463	- 20%
Persons entering otherwise, . . . . .						
Total other transportation, . . . . .	7,607	17,830	9,723	20,609	- 2,779	- 13%
GRAND TOTAL ALL VISITORS, . . . . .	98,214	224,091	97,008	234,855	- 10,764	- 5%

Note: Registration has been discontinued.

This Year	Last Year	Increase	
		Number	Percent

Automobiles in public camps during month, . . . . .  
Campers in public camps during month, . . . . .

UNITED STATES  
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NATIONAL PARK SERVICE

## STATUS OF AUTHORIZED PROJECTS

Yosemite National Park for the Month of June, 1928

Description of Projects	Percent Constructed To Date	Percent Constructed This Month	Percent Constructed Last Month	Probable Date of Completion
Yosemite Valley Paving	88.1	13.5	5.7	Aug. 1, 1928
Yosemite Bridges	82.6	4.4	8.3	Oct. 1, 1928
Foot Paths	58.8	16.3	42.5	
Bridle Paths	36.1	9.3	26.8	
Four Mile Trail	21.9	13.0	8.9	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

**Yosemite**

## STATUS OF PERSONNEL

**June, 1928**

..... National Park for the Month of .....

	This Month	This Month Last Year
Number of employees beginning of month .....	262	166
Number of additions. . . . .	168	69
Total . . . . .	430	235
Number of separations. . . . .	65	26
Number of employees close of month . .	365	209
.....	2	0
Number of promotions during month. . .	.....	.....
.....	44	4-3/8
Aggregate amount of annual leave taken .....	2	19
Aggregate amount of sick leave taken . .	21	2
Aggregate amount of leave without pay. ....	.....	.....

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

REPORT OF PARK REVENUES

Yosemite National Park for the Month of June, 1928

	This Year	Last Year
Park revenue on hand beginning of month . . . . .	\$ 163.18	
Received. . . . .	48,254.69	
Total. . . . .	\$ 48,417.87	
Remitted. . . . .	48,197.85	
On hand close of month. . . . .	<u>\$ 220.02</u>	
<hr/>		
Park revenues received this year to date. . . . .	\$287,298.92	
Park revenues received last year to date. . . . .	247,988.45	
Increase. . . . .	<u>39,310.47</u>	
Percent of increase . . . . .	<u>11.8%</u>	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

REPORT OF SALES OF PUBLICATIONS

June, 1928

	Number	Value
<u>GOVERNMENT PUBLICATIONS:</u>		
On hand beginning of month . . . . .	4,202	\$ 536.95
Received during month . . . . .		
Total . . . . .	4,202	\$ 536.95
Sold during month. . . . .	1,199	\$ 199.40
On hand at close of month . . . . .	<u>3,003</u>	<u>\$ 337.55</u>
<u>NON-GOVERNMENT PUBLICATIONS:</u>		
On hand beginning of month . . . . .		
Received during month. . . . .		
Total . . . . .		
Sold during month. . . . .		
On hand at close of month . . . . .		
Cash on hand beginning of month. . . . .		\$ 884.20
Sales during month . . . . .		199.40
Total . . . . .		\$1,083.60
Remitted during month. . . . .		
Balance . . . . .		<u>\$1,083.60</u>

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

REPORT OF TELEPHONE AND TELEGRAPH BUSINESS

Yosemite

National Park for the Month of

June, 1928

	This Month	This Month Last Year	Increase	Percent Increase
<b>LOCAL BUSINESS</b>				
Miles of circuit maintained, . . . . .	322	322	0	0
No. of telephones connected, . . . . .	265	235	30	12
No. of measured service calls, . . . . .	2091	-	-	-
No. of other local calls, . . . . .	66888	-	-	-
Total No. of local calls, . . . . .	68979	60427	8552	14
Peak load in calls per day, . . . . .	2656	2425	231	9
Receipts from measured service calls, . . . . .		\$59.65		
" " coin boxes, . . . . .		82.85		
" " telephone rental, . . . . .		526.50		
<b>TOTAL RECEIPTS</b>		<b>\$669.00</b>		
<b>LONG DISTANCE BUSINESS</b>				
No. Outbound calls, . . . . .	1995	2029	-34	-1
No. Inbound calls, . . . . .	1447	1661	-214	-12
<b>TOTAL LONG DISTANCE CALLS</b>	<b>3442</b>	<b>3690</b>	<b>-248</b>	<b>-6</b>
Peak load in calls per day, . . . . .	95	167	-72	-43
Receipts from Long Distance business, . . . . .	\$963.76	\$1033.20	-\$69.44	-6
<b>TELEGRAPH BUSINESS</b>				
Messages via Western Union, . . . . .	5379	6184	-805	-13
Messages via P. T. & T. . . . .	102	64	38	59
<b>TOTAL MESSAGES</b>	<b>5481</b>	<b>6248</b>	<b>-767</b>	<b>-12</b>
Receipts from telegraph business, . . . . .	\$1294.16	\$1509.38	-\$215.22	-14
No. of money transfer messages, . . . . .	104	110	-6	-5
" " " " receipts, . . . . .	63.83	64.48	.65	1
<b>TOTAL RECEIPTS TELEPHONE &amp; TELEGRAPH DEPTS-</b>		<b>\$3276.06</b>		

COOPERATIVE OBSERVERS' METEOROLOGICAL RECORD:

Month of June, 1928; Station, Yosemite; County, Mariposa

State, California; Latitude, 31; Longitude, 119; Time used on this form, 4 P.M.

MONTHLY SUMMARY.

TEMPERATURE.

Mean maximum, 83.30

Mean minimum, 46.93

Mean, 65.11

Maximum, 94; date, 5th

Minimum, 38; date, 18th

Greatest daily range, 42

PRECIPITATION.

Total, .45 inches.

Greatest in 24 hours, .45; date, 11th

SNOW.

Total snowfall, inches; on ground 15th, inches;  
at end of month, inches.

NUMBER OF DAYS—

With .01 inch or more precipitation,

Clear, ; partly cloudy, ; cloudy,

DATES OF—

Killing frost,

Thunderstorms,

Hail,

Sleet,

Auroras,

REMARKS:

DATE.	TEMPERATURE.				PRECIPITATION.				CHARACTER OF DAY SURFISE TO SUNSET.	† MISCELLANEOUS PHENOMENA.
	MAX. MOM.	MIN. MOM.	RANGE.	* SET MAX.	TIME OF BEGINNING.	TIME OF ENDING.	AMOUNT.	SNOWFALL IN INCHES.	DEPTH OF SNOW ON GROUND AT OBSERVATION.	PREVAIL- ING WIND DIRECTION.
1	84	45	39							Clear
2	88	50	38							"
3	90	54	36							"
4	91	54	37							"
5	94	57	37							"
6	93	57	36							"
7	89	53	36							"
8	86	49	37							"
9	86	46	36							"
10	78	49	29		4 P.M.					P. Cloudy
11	68	38	30		4 P.M.	9 PM.	.45			Cloudy
12	73	40	33							Clear
13	78	46	32							"
14	81	44	37							"
15	83	44	39							"
16	81	43	38							"
17	83	46	37							"
18	80	38	42							"
19	83	49	34							"
20	77	43	33							"
21	82	44	38							"
22	87	45	42							"
23	88	49	39							"
24	89	49	40							"
25	88	50	38							"
26	84	45	30							"
27	78	44	34							"
28	78	44	34							"
29	80	45	35							"
30	79	46	33							"
31										
SUM	2499	1408						.45		
MEAN	83.3	46.9								

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

(IN TRIPLICATE.)

See cover for instructions.

F. S. Townsley

Cooperative Observer.

8-23

Post-Office address,

Yosemite