

SEQUOIA AND GENERAL GRANT NATIONAL PARKS



Scene in
One of the Groves of the
Sequoia National Park

Something About These Tracts of Land Set Aside By Our Government for the Protection of Our Giant Forests.

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It took our Government a long time to awaken to the fact that our forests were being rapidly denuded and that unless something was done it would be only a short time when the damage would be irreparable. This means a vigorous policy of permanent standing for it takes centuries for a forest to reach its full growth and a temporary policy of short duration would yield little or no results.

It is to the far West one must go for the great tree life of our country, for the trees of the East pale into insignificance as compared with the great trees of the Pacific Slope.

Two of our national parks contain the tallest, the biggest and the most symmetrical trees in the world. They are the Sequoia National Park and its little sister, General Grant National Park, which is only a few miles distant. They embrace a fairland of forest set amidst mountain scenery of unsurpassed beauty.

They lie on the western slopes of the Sierra Nevada Mountains in California, south of King's River Canyon and west of the Canyon of the Kern.

Established in 1890

Both these tracts of land were set aside as National Parks in October of 1890 by an Act of Congress, and are governed by the National Park Service of the Department of the Interior. They contain at least 12,000 trees that are over ten feet in diameter. For some strange reason the soil of the Sierra Nevada Mountains is best fitted for these giant trees, and they have grown up in groves and consist of two kinds, the Sequoia gigantea, known as the big trees and the Sequoia sempervirens, the technical name for the beautiful redwood. The former are the largest forest trees in the world and perhaps the most beautiful. Both trees are named for a mixed blood Cherokee named Sequoy, often known as George Guess, famous as the inventor of the Cherokee syllabary.

Born in 1760, he lived with his mother at a Cherokee town near Fort Loudon in the eastern part of Tennessee. At an early age he became a hunter and fur trader, and also developed a mechanical ingenuity in making silver ornaments. Sometime about 1809 he became impressed with the difficulties of his own race to communicate with each other by writing and set about to make a system whereby this might be accomplished. Sequoyia spent years of labor in the work and was ridiculed by his own people, but when several years later it was perfected and submitted to the Cherokee chiefs for a public test its value was at once recognized and in a few months thousands of illiterate Cherokees were able to read and write in their own language.

He went West in 1823 and took up a permanent residence and in 1839 he succeeded in bringing about a better feeling between the "Old Settlers," as the Arkansas band was known, and the great body of the nation who had moved from the East. He was regarded as one of the great men of his day and a few years after his death, which occurred in 1842, the people of California named these great trees in his memory with the exception of changing the letter "y" to that of "i," and when it came to name the National Park the Government gave it the name of the trees.

Parks Close Together

As the parks are near each other both are usually visited on the same trip. Sequoia contains 161,567 acres and ranges in altitude from 1000 to 11,900 feet. There are millions of sequoia trees in the park ranging from tiny baby shoots a year old to the great trees which must have been growing during the days of Pharaoh. There are pines and firs as well and flowering shrubs of many species, all adding to the beauty of the place. But it is the great trees which attract the tourist. The giant trees are buttressed at

base, they taper gradually and are frequently one hundred to one hundred and fifty feet without a branch. The wood is coarse grained, light and soft but especially durable when in contact with the ground. The bark is sometimes two feet thick and dotted. The heartwood is of a deep red and turns much darker upon exposure while the sap wood is white and thin. These trees grow only on the western slopes of the Sierra Nevada, where the soil is warmed in summer by the mild Pacific winds heated in their passage across the lowlands, and blanketed in winter by many feet of snow. Countless springs and streams sheltered by foliage keep the earth moist. As if to please man and make his visit to them easy and safe they grow in groves of which there are about a dozen, each one containing many big trees. They produce little resin and do not burn easily.

Both parks are of easy access. There is a small log hotel in the Giant Forest, where the larger trees are located and several tent camps are maintained for those who are willing to enjoy the life in open and for those who wish to enjoy the real beauty of

these great gifts of nature camping in the open is much more attractive.

Named in Honor of Statesmen

The trees and groves are named in honor of statesmen, especially the trees of the Giant forest, for here one finds that king of trees, the General Sherman, which is said to be the oldest and largest tree in the world—in fact, the largest living thing. It is computed to be about four thousand years old. When the celebrated lover of trees—John Muir—was in the park he counted four thousand rings in the trunk of a fallen giant, and as the General Sherman tree is much larger it is safe to say that it might have been a contemporary.

This wonderful specimen of tree life rises to the height of 375 feet and is nearly thirty-seven feet in diameter. The General Sherman tree was discovered long before the creation of the land as a National Park by James Wolverton, a hunter and trapper, who named it General Sherman and the name was never changed.

In the same grove stands the Abraham Lincoln tree, two hundred and seventy feet in height and thirty-one feet in diameter, while William Mc-

Kinley close by is two hundred and ninety feet high and has a diameter of twenty-eight feet. In Muir grove stands the Dalton, twenty-seven feet in diameter and two hundred and ninety-two feet in height. Garfield Grove boasts of the great "California," a giant Sequoia that lifts its head two hundred and sixty feet in the air and has a diameter of thirty feet. The Theodore Roosevelt tree has not been officially measured up to the present time, but is a perfectly formed tree and very large. All the Sequoia bear large cones.

The discovery of the big trees is attributed to a hunter named Dowd, while he was chasing bears in 1850, but it is claimed that John Bidwell, another hunter had actually visited the same grove a year before. However, it makes little difference to the tourist as to who saw them first so long as they are there and are to be protected for all time in their beauty.

Fine Trails and Camping Sites
There are excellent horseback trails through the park and the lover of hiking will find his wishes gratified by the landscape which unfolds when he climbs some of the mountains that

serve as a background for the tall spreading trees.

There are plenty of places to camp and those who come in automobiles and wagons will find spaces marked off where they may enjoy camp life under the rules and regulations of the park director. These places are always near springs or at least where pure water is close at hand. Of course, firearms are tabooed as all our national parks are sanctuaries for wild life. Fishing is permitted, a certain number being allowed to be taken each day. The fish hatcheries see to it that the streams are well stocked with spawn.

The bears frequently become as tame as those of Yellowstone and it is a common sight to find bear cubs resting on the fallen giants of the forest. Deer and the smaller animals, such as squirrels, pine martens, hares and rabbits frisk about through the underbrush and are sometimes almost impertinent in their begging for food from the campers. Animals such as coyotes, timber wolves, lynx and mountain lions are either killed or driven from the park, so the campers

may sleep in the open in perfect safety. These trees are the nesting places of perhaps forty or more species of birds, many songbirds of exquisite plumage.

The General Grant

General Grant National Park nearby offers similar attractions although it is not so large, containing only 2,558 acres. It is the smallest of our national parks and was established for the protection of the General Grant Tree, which is noted for its enormous size. There is luxuriant forest surrounding it and camp sites can be obtained in this park as well as Sequoia.

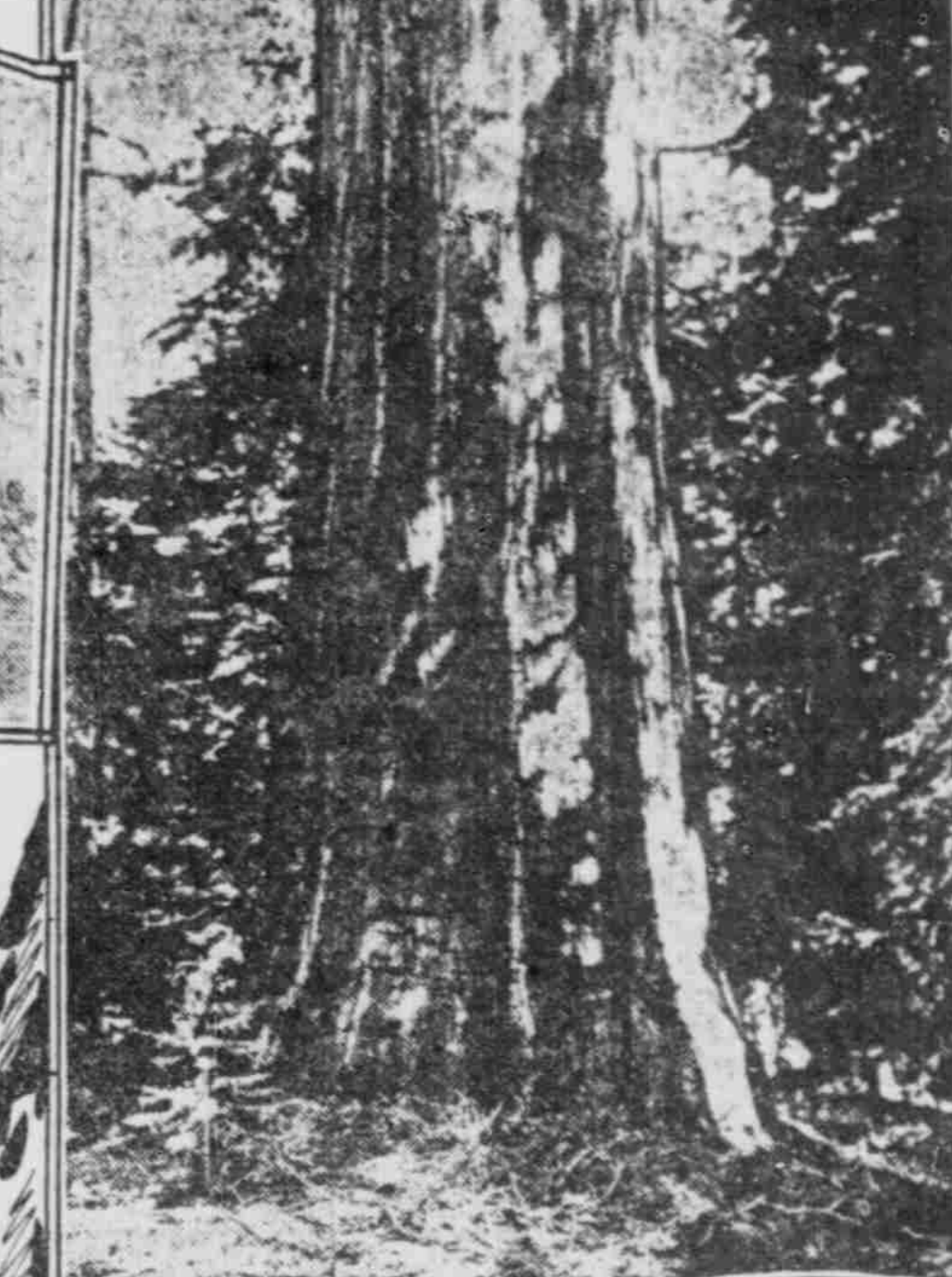
The General Grant is second only to General Sherman in size and is supposed to be about the same age. It was named by Mrs. Lucretia P. Baker, who was a member of a party which camped near the tree in 1867. This noble specimen of tree life has a height of 264 feet and a base diameter of thirty-five feet. In the same section is the George Washington, only a few feet less in height and six feet smaller in diameter.



Receiving a Flag
at the General
Grant Tree in
General Grant National Park



Resting Place in Giant Forest
Bear Cubs on a Fallen Giant



The General
Sherman Tree in Sequoia
National Park - The Largest
and Oldest Living Tree in the
World - 279 Ft. 9 in. in Height -
36 Ft. 5 in. in Diameter

HEALTH OFFICIALS APPEAL TO PARENTS

Say Diseases Can be Prevented
by Vaccination and
Toxines.

Two new cases of smallpox have been reported to the health authorities during the past 24 hours. Naryll Newcomb, a school girl, who lives at 937 S. Eighth st. has been quarantined by the board of health. Martha Wawyniat, 1517 W. Fisher st. aroused the suspicion of the school nurse when she came to school Tuesday, and upon investigation it was found that she was afflicted with smallpox. She was sent home and quarantined. Viola Dial, 626 S. Michigan st. has been quarantined for scarlet fever.

According to health officials, scarlet fever, typhoid fever, diphtheria, and smallpox, are all preventable by anti-toxins or vaccination. With the coming of the winter season, it is expected that there will be an increase in the number and the severity of contagious diseases unless something is done to check the spread. For this reason, the board of health is making an appeal through the schools to get all the children vaccinated and inoculated before the cold weather starts.

The Reflections of a Married Woman

Are not pleasant if she is delicate, run-down, or over-worked. She feels "played out." Her smile and good spirits have taken flight. It worries her husband as well as herself.

This is the time to build up her strength and cure those weaknesses or ailments which are the seat of her trouble. Dr. Pierce's Favorite Prescription aids in regulating and promoting the proper functions of womanhood, assists in enriching the blood, dispelling aches and pains, melancholy, nervousness, and is instrumental in bringing refreshing sleep and restoring health and strength.

SOUTH BEND, IND.—"I never had a medicine that helped me so much as Dr. Pierce's Favorite Prescription. I had become all run-down. Was very weak and nervous, and so poorly that I could not do any of my work, but after taking 'Favorite Prescription' I regained my strength and never felt better in my life. It completely restored me to health. I had practically no suffering and my baby was very strong and healthy. I know 'Favorite Prescription' to be the best medicine a woman can take during expectancy and afterward for strength and health."—Mrs. C. L. Scott, 401 East Sample Street.

Send ten cents to Dr. Pierce's Invalids' Hotel in Buffalo, N. Y., for a trial package of Favorite Prescription Tablets

"GRANDEST ON EARTH," SAYS INDIANA MAN

"I Shall Never Quit Praising
Tanlac," Says Nietien—
Completely Restored His
Health.

"My experience has convinced me that Tanlac is the greatest medicine in the world, for it gave me relief when everything else failed," said John H. Nietien, of 1419 Second st., Evansville, Ind., a well known iron molder employed by the Chescent Stove Works, recently.

"For about two years I suffered from indigestion and nervousness. My stomach was in such a disorderly condition that everything I ate caused a heavy feeling like lead in the pit of my stomach and bloated me up with gas until I nearly choked. I couldn't eat meat or potatoes, in fact there were a number of things I never dared touch, for if I did I was sure to suffer again afterwards.

"I had constant pains all over my body, especially in my left side and chest, and my nerves were in such a state I could hardly get any sleep at night. I was subject to attacks of dizziness, and sometimes when I was pouring off molds in the factory where I work these attacks

would come on me with such force that I had to stop and sit down between dips. I had a tired, languid feeling all the time, and though I took one kind of medicine after another, nothing did me any good, and I got so weak and run down I was just on the point of giving up.

"But I finally decided to try Tanlac, and I soon found it was the very thing I needed for my appetite picked up and my digestion got better with the very first bottle. I kept right on with it, until now my stomach seems to be in perfect condition, for I can eat meat, potatoes, cabbage, or just anything else I want, and never feel a sign of indigestion.

"My nerves are steady and I sleep fine at night, and am never bothered with those spells of dizziness. The pains have gone from my side and chest, and in fact I never feel an ache or pain anywhere. I can work all day long without having to stop and sit down, and am feeling in splendid condition in every way. I intend to keep a bottle of Tanlac in the house all the time, and I shall never quit praising it."

Tanlac is sold in South Bend at the Central Drug Store, Public Drug Store, Landon's Pharmacy and Wetlick's Cut Rate Drug Store; and in Mishawaka at the Red Cross Pharmacy.

The Easiest Way To End Dandruff

There is one sure way that never fails to remove dandruff completely and that is to dissolve it. This destroys it entirely. To do this just get about four ounces of plain ordinary liquid arvon; apply it at night when retiring; use enough to moisten the scalp and rub it in gently with the finger tips.

By morning, most if not all, of your dandruff will be gone, and three or four more applications will completely dissolve and entirely destroy every single sign and trace of it, no matter how much dandruff you may have.

You will find, too, that all itching and digging of the scalp will stop instantly and your hair will be fluffy, lustrous, glossy, silky and soft, and look and feel a hundred times better.

Our confections reduced—candies for 40-50-60 cents a pound. Thursday, Friday and Saturday. THE PHILA. \$257-16.

RHEUMATISM LEAVES YOU FOREVER

Deep Seated Uric Acid Deposits Are Dissolved and the Rheumatic Poison Starts to Leave the System Within Twenty-four Hours.

Every druggist in this country is authorized to say to every rheumatic sufferer that if two bottles of Allenburh, the sure conqueror of rheumatism, does not stop all agony, reduce swollen joints and do away with even the slightest twinge of rheumatic pain, he will gladly return your money without comment.

Allenburh has been tried and tested for years, and really marvelous results have been accomplished in the most severe cases where the suffering and agony was intense and chronic and where the patient was helpless.

Mr. James H. Allen, the discoverer of Allenburh, who for many years suffered the torments of acute rheumatism, does stress all sufferers to know that he does not want a cent of anyone's money unless Allenburh decisively conquers this worst of all diseases, and he has instructed every original cut rate drug store to guarantee it in every instance. Adv.

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Every druggist in this country is authorized to say to every rheumatic sufferer that if two bottles of Allenburh, the sure conqueror of rheumatism, does not stop all agony, reduce swollen joints and do away with even the slightest twinge of rheumatic pain, he will gladly return your money without comment.

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The Surest Road To Satisfaction

is to know what you want when you go to buy. No matter whether it's a house, a tube of toothpaste, a washing machine or a pedigreed pup—you save worry, time and money when you know what you want.

How shall you know?

By reading the advertisements in your favorite newspapers. They put you in touch with opportunities and advantages that others wise you might miss.

The advertising columns are just as important as the news. Reading advertisements helps you lessen waste and increase efficiency.

It may be the means of adding to your comforts and saving you many a dollar.

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119-121 S. Michigan St.
Home of
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The Big Cut Rate Drug Store
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