

Sequoia & Kings Canyon

National Park Service
U.S. Department of the Interior



Sequoia and Kings Canyon
National Parks

The Largest Giant Sequoias by Trunk Volume

This list was compiled from Wendell Flint's book, *To Find the Biggest Tree* (2002), and was revised in December 2012 by National Park Service and U.S. Geological Survey staff.

	Tree	Sequoia Grove	Height (feet)	Ground circumference (feet)	Trunk volume (cubic feet)
1	General Sherman	Giant Forest, SNP	274.9	102.6	52,508
2	General Grant*	Grant Grove, KCNP	268.1	107.5	46,608
3	President*	Giant Forest, SNP	240.9	93.0	45,148
4	Lincoln	Giant Forest, SNP	255.8	98.3	44,471
5	Stagg	Alder Creek, Private	243.0	109.0	42,557
6	Boole	Converse Basin, GSNM	268.8	113.0	42,472
7	Genesis	Mountain Home, MHSF	253.0	85.3	41,897
8	(Franklin)	Giant Forest, SNP	223.8	94.8	41,280
9	King Arthur	Garfield, SNP	270.3	104.2	40,656
10	(Monroe)	Giant Forest, SNP	247.8	91.3	40,104
11	Robert E. Lee	Grant Grove, KCNP	254.7	88.3	40,102
12	unnamed*	Garfield, SNP	273.1	99.5	39,562
13	(Adams)	Giant Forest, SNP	250.6	83.3	38,956
14	Ishi Giant	Kennedy, GSNM	255.0	105.1	38,156
15	(Column)	Giant Forest, SNP	243.8	93.0	37,295
16	(Summit Road)	Mountain Home, MHSF	244.0	82.2	36,600
17	(Euclid)	Mountain Home, MHSF	272.7	83.4	36,122
18	Washington	Mariposa Grove, YNP	236.0	95.7	35,901
19	Pershing	Giant Forest, SNP	246.0	91.2	35,855
20	(Diamond)	Atwell, SNP	286.0	95.3	35,292
21	Adam	Mountain Home, MHSF	247.4	94.2	35,017
22	(Roosevelt or "False Hart")	Redwood Mtn., KCNP	260.0	80.0	35,013
23	Nelder	Nelder Grove, Sierra NF	266.2	90.0	34,993
24	(AD)	Atwell, SNP	242.4	99.0	34,706
25	Hart	Redwood Mtn., KCNP	277.9	75.3	34,407
26	Grizzly Giant	Mariposa Grove, YNP	209.0	92.5	34,005
27	Chief Sequoyah	Giant Forest, SNP	228.2	90.4	33,608
28	Methuselah	Mountain Home, MHSF	207.8	95.8	32,897
29	Great Goshawk	Freeman Creek, GSNM	255.2	90.2	32,783
30	(Hamilton)	Giant Forest, SNP	238.5	82.6	32,783

* See the second page of this handout for notes and abbreviations.

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Tree Measurements

There are several systems for measuring trees. This list is organized by the volume of the tree's trunk only – the amount of space occupied by the trunk. It does not include the volume of branches, foliage, or roots. The hollow spaces left by rot or fire scars are counted as solid.

Because living sequoias add new growth each year but can also suffer losses due to breakage or fire, tree dimensions change constantly.

Until 2003, the Washington Tree in Giant Forest (Sequoia National Park) was the second-largest sequoia. After being reduced by fire, it no longer ranks among the top 30.

General Grant and President Trees

Scientists from Humboldt State University measured the President Tree extensively in 2011-12. They discovered that if branch volume is included with trunk volume, the President Tree is the second largest and the Grant Tree is the third largest (see “Scaling a Forest Giant,” *National Geographic*, December 2012).

This list is organized by trunk volume only, because branch volume is unknown for most sequoia trees.

Unnamed Tree (12th largest)

As part of a park-approved project, this unnamed tree was found and measured in 2001 by Larry Otter (a licensed professional surveyor) and his colleagues.

Notes & Abbreviations

Tree names in parentheses are unofficial designations from Wendell Flint's book. All of the trees listed grow in state or federal public lands on the western slope of the Sierra Nevada in California.

SNP	Sequoia National Park
KCNP	Kings Canyon National Park
GSNM	Giant Sequoia National Monument, part of Sequoia National Forest
MHSF	Mountain Home State Forest
YNP	Yosemite National Park
NF	National Forest