



General Sherman, largest known living single stem tree in the world

Scientific classification

Kingdom: [Plantae](#)
 Division: [Pinophyta](#)
 Class: [Pinopsida](#)
 Order: [Pinales](#)
 Family: [Cupressaceae](#)
 Genus: [Sequoiadendron](#)
 Species: [S. giganteum](#)

Binomial name

Sequoiadendron giganteum

FUN FACTS ABOUT GIANT SEQUOIAS!

- It is the largest species on earth!
- They can live to be 3,000 years old!
- The trees only grow on the western slope of the Sierra Nevada mountains in California between 4,000'-7,000'.
- They like dry summers and snowy, cold winters.
- The bark can grow to be 3' thick which protects them from fire and bugs.
- Each tree has about 11,000 cones that are less than 3" long.
- The seeds are about the size of a flake of oatmeal.
- A giant sequoia releases about 300,000-400,000 seeds a year.
- Fire plays an important role because it:
 - clears the ground from competing plants
 - it helps to open the cone and release the seeds
 - it enriches the ground with minerals needed for growth of new seedlings.

Sequoia Tree

R	I	N	V	Z	T	I	T	U	L	E	D	G	F	C	BARK	TREE
R	I	B	X	Z	Y	S	B	I	H	B	U	M	K	F	CINNAMON	
D	K	J	A	M	E	E	A	D	V	M	U	L	C	H	FOREST	
Z	O	W	F	R	X	R	R	V	H	B	U	Z	W	G	MUIR	
L	X	B	O	S	T	U	K	S	E	Q	U	O	I	A	MULCH	
P	T	F	D	C	C	I	N	N	A	M	O	N	Z	A	NATIONAL	
O	R	E	A	W	L	A	O	Z	K	Y	B	G	V	M	PARK	
R	E	R	N	V	M	C	S	I	B	P	I	S	A	M	PINECONE	
S	E	Q	Y	R	E	R	V	B	K	A	E	I	M	R	RANGERS	
B	R	L	E	N	E	S	O	R	S	P	N	E	U	H	ROOTS	
L	D	H	I	G	R	R	A	P	G	U	I	R	I	K	SEEDS	
P	S	P	N	F	O	P	W	P	Q	R	V	R	R	G	SEQUOIA	
T	V	A	S	W	O	N	A	T	I	O	N	A	L	G	SHERMAN	
E	R	E	I	P	T	B	N	C	W	G	Y	C	I	Q	SIERRA	
E	Y	M	F	P	S	B	W	H	G	A	U	X	A	I	TRAIL	

Animals in Sequoia National Park



Newts



Marmots



Mule Deer

1. Sequoia Trees can live to be _____ years old.
2. The bark of the tree can grow to be _____ feet thick.
3. Their seeds are the size of an _____ flake.
4. Each tree has about _____ cones that are less than _____ inches long.
5. A giant sequoia releases about _____ seeds per year.
6. Name 3 ways fire plays an important role in the life of sequoias:
 - 1.
 - 2.
 - 3.



Tunnel Log in Sequoia National Park
 You can drive through this fallen tree in your car.
 You can see how really big these trees are!

Rank	Tree Name	Grove	Height		Girth at ground		Volume	
			(ft)	(m)	(ft)	(m)	(ft ³)	(m ³)
1	General Sherman	Giant Forest	274.9	83.8	102.6	31.3	52,508	1,486.9
2 ^[note 2]	General Grant	General Grant Grove	268.1	81.7	107.5	32.8	46,608	1,319.8 ^[note 2]
3 ^[note 2]	President	Giant Forest	240.9	73.4	93.0	28.3	45,148	1,278.4 ^[note 2]
4	Lincoln	Giant Forest	255.8	78.0	98.3	30.0	44,471	1,259.3

Giant Sequoia Trees

The Largest Living Things on Earth!



An activity book for kids courtesy of:

