

# Redwoods, Oaks, And Palms

You are being provided with a book chapter by chapter. I will request you to read the book for me after each chapter. After reading the chapter, 1. shorten the chapter to no less than 300 words and no more than 400 words. 2. Do not change the name, address, or any important nouns in the chapter. 3. Do not translate the original language. 4. Keep the same style as the original chapter, keep it consistent throughout the chapter. Your reply must comply with all four requirements, or it's invalid. I will provide the chapter now.

## REDWOODS, OAKS, AND PALMS

? A tree is defined as a plant that has a long stem or trunk. So, it's the trunk that separates trees from bushes, flowers, and other plants.

? There are about three trillion trees on Earth, which comes to about 420 trees per person. Forests cover about 30% of the Earth's surface.

? The most famous tree in the world is the Bodhi Tree, located in Bodhi Gaya, India. Buddhists believe that the Bodhi Tree is the place where Buddha received enlightenment.

? Trees are spermatophyte or seed-bearing plants. It may seem strange, but trees' sexual organs are visible (phanerogam) - their flowers!

? Redwood trees are actually members of the Sequoioideae sub-family of the Cupressaceae family. They are the largest and tallest trees in the world.

? A boreal forest is a pine forest in the northern latitudes that is often known by the Russian term, taiga. There are no natural boreal forests in the Southern Hemisphere.

? Oak trees are members of the beech family. With more than 500 species, oaks are most abundant in North America: Mexico has about 160 species and there are about 90 in the US.

? Methuselah is the name of a Great Basin bristlecone pine tree in Inyo County, California that's believed to be the oldest in the world at 4,853 years old!

? More than half of the world's forests are within the borders of Russia, China, the United States, Brazil, and Canada. In contrast, the sovereign states of Vatican City, Monaco, and Nauru have no forests.

? Hardcore University of Alabama fan, Harvey Updyke, poisoned the oak trees on rival Auburn University's campus in 2013. The "prank" got Updyke six months in jail.

? Size isn't everything. Although trees tend to be bigger than bushes, this isn't always the case. The primary difference is that bushes don't

have a single trunk.

? Unfortunately, about 15 billion trees are cut down annually on the planet. Fortunately, at the current rate, it will take about 200 years to cut down every tree on the planet.

? “Forest bathing” is a form of natural mental health therapy where a person simply spends time in forests. The activity is officially sanctioned by the Japanese government, which calls it shinrin-yoku.

? A rainforest is defined as a forest that has a continuous canopy, vegetation that’s dependent on high levels of moisture, and has epiphytes and lianas. Rain forests can be tropical or temperate.

? According to geology, the Earth is about 4.5 billion years old, but it wasn’t until about 385 million years ago that the first true trees evolved.

? You may think of Australia as almost entirely deserts and beaches, but that’s only part of the picture. Forests cover about 19% of Australia’s land area.

? A single cottonwood tree can release 40 million seeds in one season. The seeds can then float through the air for days, much longer than any other type of seed.

? In Norse/Viking mythology, Yggdrasil was the name of a giant tree of life. Yggdrasil formed the trunk around which the worlds of humans, gods, and giants were based.