



We visited the Cleveland National forest (Palomar Mountain) in the San Diego County area. This forest is in a protected area, and there have not been any recent fires. The area of the forest that we visited was near a lake. There were not large amounts of lichens on the tree branches. There was a large amount of standing deadwood and deadwood on the forest floor which made walking through the forest difficult. The forest was one to two kilometers from both the nearest major road, and the nearest settlement. We hypothesize that the forest is in relatively good health because there have not been any fires lately, but there was still some deadwood.

The Global Forest Watch showed that the area we visited has a large percentage of tree cover loss. This was apparent when we were there because of the massive amount of standing and fallen deadwood. The warmest month on average is July, with an average high temperature of 85 degrees and low of 54 degrees, and the coolest month on average is December, with an average high temperature of 52 degrees, and a low of 27 degrees. The cooler temperatures could be the reason why there had not been a fire recently when we visited.

Sources:

http://www.globalforestwatch.org/map/12/33.37/-116.91/ALL/grayscale/loss.forestgain?tab=analysis-tab&begin=2001-01-01&end=2015-01-01&threshold=30&dont_analyze=true

<https://weather.com/weather/today/l/10360:19:US>