

Mt. Laguna Forest

Global Forest Watch: Ryan Austin, Will Keith, Andrew Lezny



What Do Our Photos Show?



Photo 1

1. Large amounts of fire damage
2. Lots of regrowth and small saplings
3. Dead shrubs everywhere



Photo 2

1. Lots of saplings
2. Large amounts of flourishing shrubs
3. Possible logging



Photo 3

1. Very open area with large trees
2. Full downed trees
3. Few stumps
4. Looked quite healthy



Photo 4

1. Extremely dense
2. Many new trees and saplings
3. Several shrubs
4. Obvious secondary succession
after a fire in the past
5. Volatile elevation changes



Photo 5

1. Tons of new trees
2. Very dense wooded area
3. Coniferous and Deciduous
4. Steep elevation
5. Muddy



What can we infer about the forest health?

- It is overall very healthy
 - Lots of new trees
 - Lots of grass
 - Lots of shrubs
- Some burned areas
 - Areas seem to be bouncing back

What does GFW say?

Global Forest watch shows that there are some amounts of forest regrowth but that there is a majority of loss if anything. A small fire did occur in January of 2016 on Mt. Laguna.

What do other sources say about the forest?

The United States Department of Agriculture says that the Mt. Laguna Forest is overstocked with vegetation and a forest health thinning procedure is in place. They also mention that a threat of insect and disease infestations are a likely future threat to this forest.

What conclusion can we make about the forest's health?

There are parts of the Mount Laguna forest that have been burned by recent fires. However, due to the incredible health of the ecosystem there has been incredible regrowth to the point where there is now too much vegetation. If fires and insects are kept at bay, this forest will continue to be a beautiful, natural place to visit for years to come.

Citations

“Laguna.” *Cleveland National Forest - Planning*,
www.fs.usda.gov/detail/cleveland/landmanagement/planning/?cid=fsbdev7_016599.

Global Forest Watch

<http://www.globalforestwatch.org/>