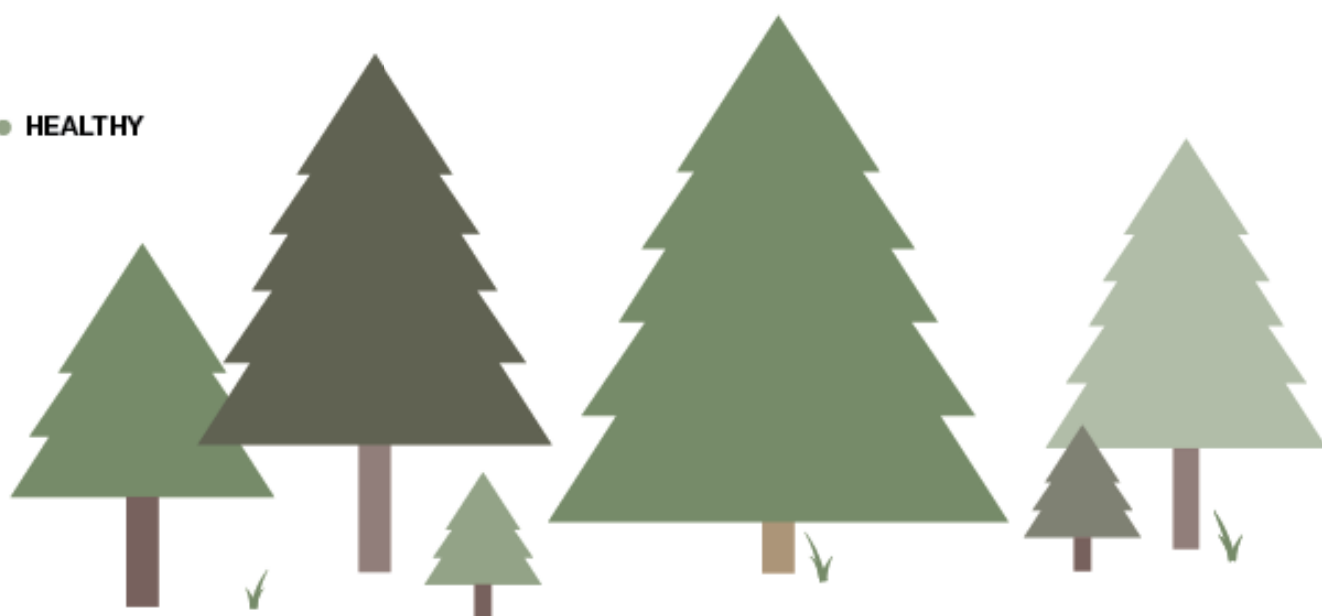


## Comparing the Potential Impacts of Healthy and Unhealthy Forests

### HEALTHY



**Sporadic small trees and brush, comparatively more large and older trees, 40-60 trees per acre**

- Smaller and less intense wildfires.
- Increased forest resilience to pests, drought, and disease.
- Greater mitigation against climate change.
- Protected and potentially increased water supply.

### UNHEALTHY



**Prevalent small trees and brush, comparatively fewer large and older trees, 100-200 trees per acre**

- Increased risk of severe forest fires.
- Less resilient forests, large numbers of dead trees.
- Loss of carbon sequestration benefits, potential increase in emissions.
- Threats to water supply and quality, and to hydropower generation.