



Environmental Factors Presentation Form

Fire Suppression

Group Name _____

Date _____

Class _____

Instructions

Read about how this negative environmental factor can affect the health of trees.

Fire is a natural part of forest ecology. Many trees, such as red pine, depend on fire to help their seeds germinate, clear smaller competing brush, and add nutrients to the soil. Other trees, such as oaks, benefit from the opening of the tree canopy caused by fires, allowing them to better compete against other trees. If fire is suppressed for a long time, there is a buildup of biomass from dead branches, logs, and leaves that can result in uncontrollable fires.

Instructions

Based on the group's research, write down five reasons why fire suppression can harm trees. Write in complete sentences.

1. _____

2. _____

3. _____

4. _____

5. _____
