

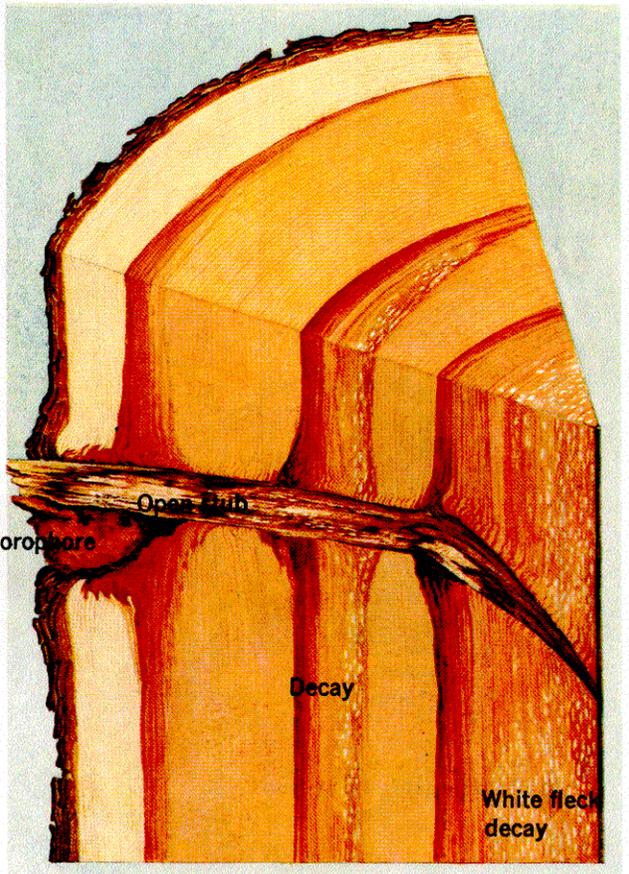
Heartwood
 Discolored heartwood
 4
 Sporophore of *Fomes pini*
 Old stub
 New column of defect not in sapwood

Heartwood-sapwood boundary

4

Decay

White pine



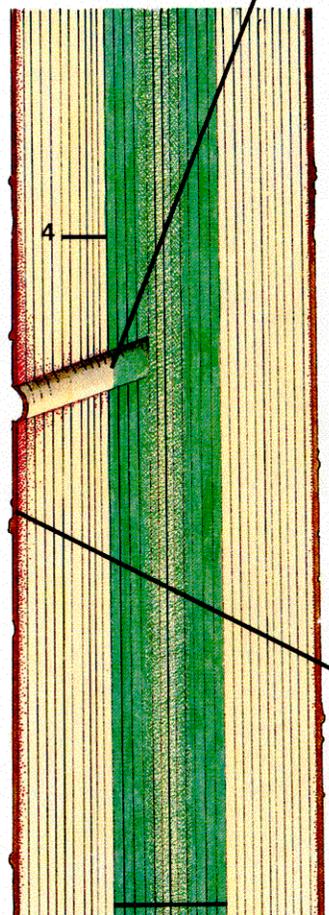
Open stub
 Sporophore

Decay

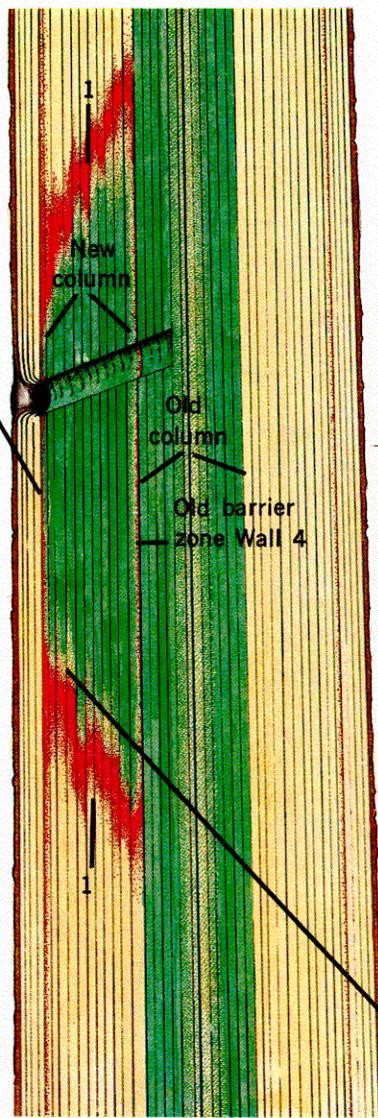
White fleck decay

The "holding power" of columns of discolored wood can be shown by wounds that penetrate the columns. The new column that forms remains separate from the inner columns. When the second wound is severe, decay may develop in the new column. This occurs in nonheartwood-forming trees.

Deep drill wound into sapwood and established central column of discolored wood

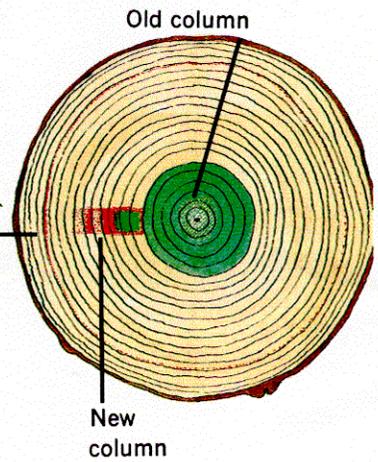
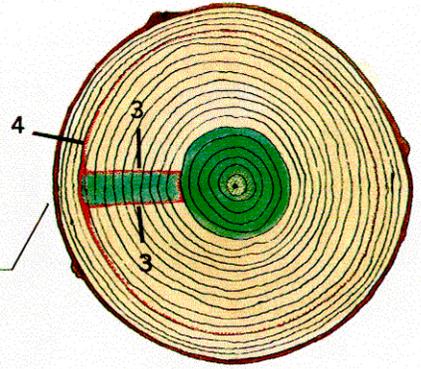


Discolored column



Injured cambium

Individual column in each growth ring



Nonheartwood-forming tree