

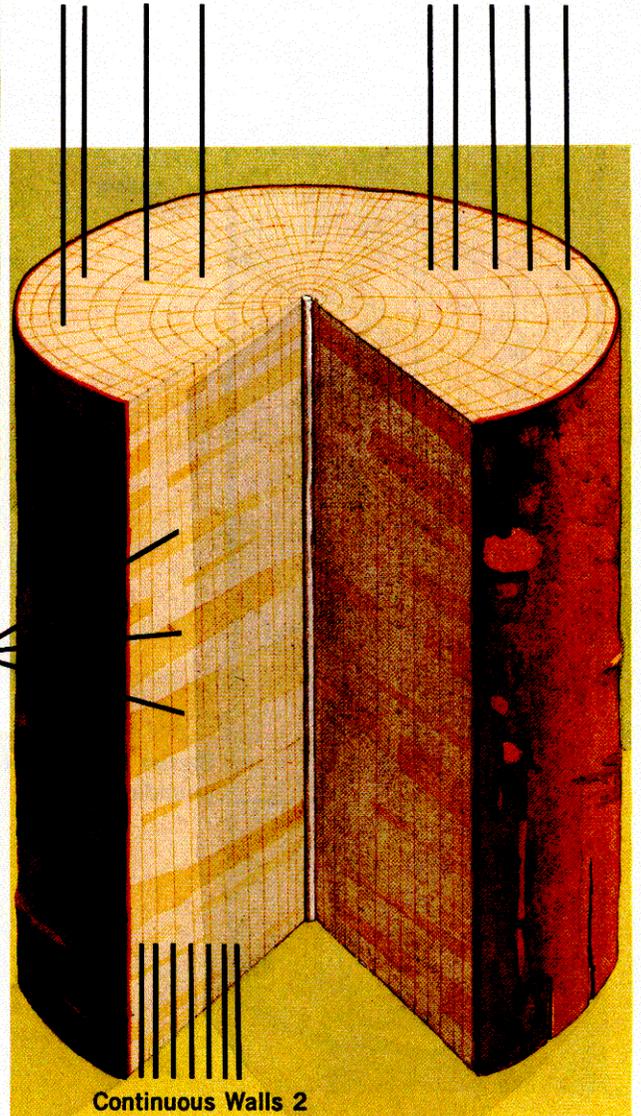
Each growth ring is made up of many compartments.

A tree is a highly compartmented plant.

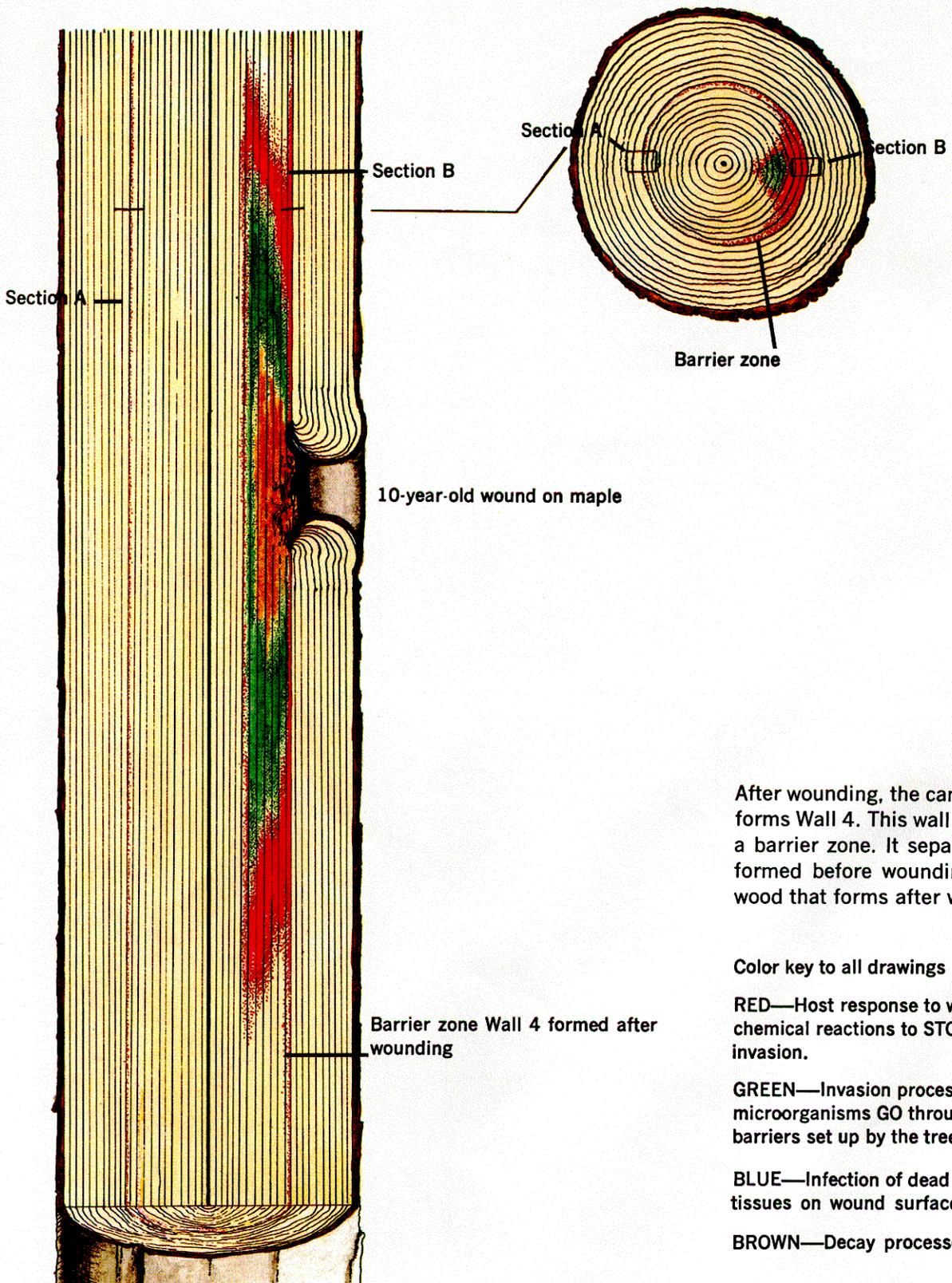
Discontinuous Walls 3

Discontinuous Walls 3

Continuous Walls 2



Continuous Walls 2



After wounding, the cambium forms Wall 4. This wall is called a barrier zone. It separates wood formed before wounding from wood that forms after wounding.

Color key to all drawings

RED—Host response to wounding, chemical reactions to STOP invasion.

GREEN—Invasion processes by microorganisms GO through the barriers set up by the tree.

BLUE—Infection of dead and dying tissues on wound surface.

BROWN—Decay processes.