CREATION MOMENTS

Proclaiming Evidence for Truth

THIS WEEK'S CREATION MOMENT

Busy Mushrooms



The seed is rotten under their clods, the garners are laid desolate, the barns are broken down; for the corn is withered. (Joel 1:17)

If it weren't for mushrooms, there would be so many un-decayed dead trees that there would be no room on Earth for anything else to grow. But mushrooms don't just

recycle dead trees. They help make the trees grow in the first place.

The mushrooms that we see are merely the part of the fungus that produces the fruit. Most of the mushroom is unseen. If you were to peel back the bark of a decaying tree, you'll see white tissue called mycelia. That is the main part of the mushroom plant. Many species of mushrooms combine efforts to help trees grow. Their mycelium forms a sheath around tree roots that help to deliver water and nutrients. In return, they get excess sugar produced by the tree.

This relationship is so close that both the fungi and the tree depend upon each other. For example, researchers estimate that the Douglas Fir has about 1,000 species of fungus working together for its support. The fungi will even form underground mycelial networks to move nutrients between different kinds of tree.

Clearly, God has designed a finely balanced partnership between trees and fungi for their mutual survival. In the Old Testament, God punished His people through the loss of their planted crops. Is it just possible He tipped the fine balance of other such partnerships to do His bidding?

Ref: Discover, 2005, pp. 48-53, Greg Mueller, "Dr. Mushroom." Photo: Mycelium. Courtesy of Pradejoniensis. (CC BY-SA 3.0)

© 2021, Creation Moments. Churches and parents may freely copy these bulletin inserts.

CREATION MOMENTS, INC.

P. O. Box 839 • Foley, MN 56329 • 800-422-4253
To receive articles like this via e-mail Monday-Friday, enter your e-mail address at the bottom of our homepage: www.creationmoments.com.

CREATION MOMENTS

Proclaiming Evidence for Truth

THIS WEEK'S CREATION MOMENT

Busy Mushrooms



The seed is rotten under their clods, the garners are laid desolate, the barns are broken down; for the corn is withered. (Joel 1:17)

If it weren't for mushrooms, there would be so many un-decayed dead trees that there would be no room on Earth for anything else to grow. But mushrooms don't just

recycle dead trees. They help make the trees grow in the first place.

The mushrooms that we see are merely the part of the fungus that produces the fruit. Most of the mushroom is unseen. If you were to peel back the bark of a decaying tree, you'll see white tissue called mycelia. That is the main part of the mushroom plant. Many species of mushrooms combine efforts to help trees grow. Their mycelium forms a sheath around tree roots that help to deliver water and nutrients. In return, they get excess sugar produced by the tree.

This relationship is so close that both the fungi and the tree depend upon each other. For example, researchers estimate that the Douglas Fir has about 1,000 species of fungus working together for its support. The fungi will even form underground mycelial networks to move nutrients between different kinds of tree.

Clearly, God has designed a finely balanced partnership between trees and fungi for their mutual survival. In the Old Testament, God punished His people through the loss of their planted crops. Is it just possible He tipped the fine balance of other such partnerships to do His bidding?

Ref: Discover, 2005, pp. 48-53, Greg Mueller, "Dr. Mushroom." Photo: Mycelium. Courtesy of Pradejoniensis. (CC BY-SA 3.0)

© 2021, Creation Moments. Churches and parents may freely copy these bulletin inserts.

CREATION MOMENTS, INC.

P. O. Box 839 • Foley, MN 56329 • 800-422-4253
To receive articles like this via e-mail Monday-Friday, enter your e-mail address at the bottom of our homepage: www.creationmoments.com.