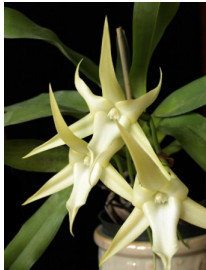


CREATION MOMENTS

Proclaiming Evidence for Truth

THIS WEEK'S CREATION MOMENT

Which Came First – the Orchid or the Moth?



The grass withereth, the flower fadeth: because the spirit of the LORD bloweth upon it: surely the people is grass. The grass withereth, the flower fadeth: but the word of our God shall stand for ever. – Isaiah 40:7-8

The star orchid is an amazing flower that really shouldn't even exist. You see, its pollen is located at the bottom of a long and narrow spike – or spur – that extends behind the flower. That's also where the nectar is. So how long is that spur? The last part of the orchid's scientific name gives us the answer – a whopping one and a half feet!

That these orchids even exist means there must be a pollinator that can reach into that long spur. And indeed there is. Meet the hawk moth. The proboscis – or tongue – of this moth is over ten inches long. By getting close enough to the orchid, the moth can reach the pollen with its long tongue.

When Charles Darwin received a specimen of the star orchid in 1862, he deduced that a pollinator with a tongue as long as the spur must exist. Though some thought he was crazy, the hawk moth was discovered forty-one years later. According to evolutionists, the hawk moth "proved Darwin's theory regarding co-evolution or how plants and pollinators can influence each other's evolution."

But we would ask these people, how could the orchid survive if it arrived on the scene long before the moth? And if the moth arrived first, why would it bother to evolve such a long tongue? No, there's a more reasonable answer. They arrived at about the same time, made for each other by their all-wise Creator.

Ref: Amy Grant, "Christmas Star Orchids: Tips For Growing Star Orchid Plants," Gardening Know How, 2/2/15. Photo: *Angraecum sesquipedale*, the star orchid. Courtesy of Scott Zona. Flickr. (CC BY NC 2.0)

© 2017, Creation Moments. Churches and parents may freely copy these bulletin inserts.

CREATION MOMENTS, INC.

P. O. Box 839 • Foley, MN 56329 • 800-422-4253

This insert adapted from Creation Moments' latest book – *Letting God Create Your Day, Volume 8*.
For more information or to order, call our toll-free number or visit us at creationmoments.com.

CREATION MOMENTS

Proclaiming Evidence for Truth

THIS WEEK'S CREATION MOMENT

Which Came First – the Orchid or the Moth?



The grass withereth, the flower fadeth: because the spirit of the LORD bloweth upon it: surely the people is grass. The grass withereth, the flower fadeth: but the word of our God shall stand for ever. – Isaiah 40:7-8

The star orchid is an amazing flower that really shouldn't even exist. You see, its pollen is located at the bottom of a long and narrow spike – or spur – that extends behind the flower. That's also where the nectar is. So how long is that spur? The last part of the orchid's scientific name gives us the answer – a whopping one and a half feet!

That these orchids even exist means there must be a pollinator that can reach into that long spur. And indeed there is. Meet the hawk moth. The proboscis – or tongue – of this moth is over ten inches long. By getting close enough to the orchid, the moth can reach the pollen with its long tongue.

When Charles Darwin received a specimen of the star orchid in 1862, he deduced that a pollinator with a tongue as long as the spur must exist. Though some thought he was crazy, the hawk moth was discovered forty-one years later. According to evolutionists, the hawk moth "proved Darwin's theory regarding co-evolution or how plants and pollinators can influence each other's evolution."

But we would ask these people, how could the orchid survive if it arrived on the scene long before the moth? And if the moth arrived first, why would it bother to evolve such a long tongue? No, there's a more reasonable answer. They arrived at about the same time, made for each other by their all-wise Creator.

Ref: Amy Grant, "Christmas Star Orchids: Tips For Growing Star Orchid Plants," Gardening Know How, 2/2/15. Photo: *Angraecum sesquipedale*, the star orchid. Courtesy of Scott Zona. Flickr. (CC BY NC 2.0)

© 2017, Creation Moments. Churches and parents may freely copy these bulletin inserts.

CREATION MOMENTS, INC.

P. O. Box 839 • Foley, MN 56329 • 800-422-4253

This insert adapted from Creation Moments' latest book – *Letting God Create Your Day, Volume 8*.
For more information or to order, call our toll-free number or visit us at creationmoments.com.