

Proclaiming Evidence for Truth

THIS WEEK'S CREATION MOMENT

He Walks on Water



For my thoughts are not your thoughts, neither are your ways my ways, saith the LORD. (Isaiah 55:8)

Whenever water is in contact with air, one of the most delicate structures in the universe is created. That structure is called surface tension. Surface tension is created because water molecules touching the air move just a little bit closer to one another, forming a delicate "skin" on the water.

The water strider is one of the very few insects that can actually walk upon this delicate and extremely thin "skin" formed by surface tension. However, should he need to, he can dive right through it. Each of his six legs ends in a foot looking something like a snowshoe that spreads his weight on the water surface. The bottom of each foot is covered with sensitive hairs and a tiny oil gland to prevent the hairs from getting wet. Those hairs are also very sensitive to vibrations so that the water strider knows who is beneath him as he skates across the surface. Unlike most other insects, the strider is actually covered with hairs, and these provide for flotation when he dives for food.

Only the Creator of all things could have known about surface tension and design a creature that can literally walk on water. Doesn't He deserve our worship and praise, especially since He did not even spare the life of His only Son to save us when we were lost to Him?

Photo: Water striders using water surface tension when mating. Courtesy of Markus Gayda. (CC-BY-SA 3.0)

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