

Glow, Little Octopus

The deep, dark depths of the ocean are filled with many varieties of luminescent creatures. But among the octopus, only two or three species have the ability to luminesce. But that has all changed with a remarkable series of discoveries about an already known species of octopus.

The red octopus, *Stauroteuthis syrtensis*, lives in the deep waters off the east coast of the United States. While examining a foot-long specimen of the red octopus in 1997, scientists got a surprise when they turned off the lights in the lab, the scientists were amazed to see the octopus's suckers glowing. The blue-green glow, they discovered, glows brightest at 470 nanometers, a wavelength that travels well under water. Scientists say that this glow might explain how the octopus makes its living. It doesn't eat what most octopods eat. Rather, it eats tiny crustaceans whose shallow water cousins are drawn to light. If the deep-water versions are drawn to light, all this clever little octopus needs to do to eat is turn on the porch light.

The wavelength of the light and the unusual diet of this octopus all provide evidence of God's all-wise design. If these special features had depended on chance to develop, this octopus would not exist.

God is the Creator and Source of all light. The perfect light of His truth in the Gospel shines at just the right wavelength to draw us to the forgiveness of sins and salvation found only in Jesus Christ.

John 8:12

"Then spake Jesus again unto them, saying, I am the light of the world: he that followeth me shall not walk in darkness, but shall have the light of life."

Prayer: Father in heaven, we thank You for the light of the Gospel which brings us to the light of the life Christ has won for us. Amen.

Ref: S. Milius, "Octopus Suckers glow in the deep, dark sea," Science News.