

# CREATION MOMENTS

*Proclaiming Evidence for Truth*

## THIS WEEK'S CREATION MOMENT

### "Primitive" Electric Eel Not So Primitive After All



*Thou art worthy, O Lord, to receive glory and honour and power: for thou hast created all things, and for thy pleasure they are and were created. – Revelation 4:11*

Electric eels release strong electric current into the water to make fish thrash about and come out of hiding. Now scientists have discovered another shockingly sophisticated trick used by electric eels. As reported by Reuters, "Vanderbilt University neurobiologist Kenneth Catania said some have viewed electric eels as unsophisticated, primitive creatures with a single tool in the toolbox, shocking their prey to death." But he added, "In reality, they manipulate their electric fields in complex ways that only now are being appreciated."

Basically, electric eels bring their positive end – located in their head – close to the negative end in their tail. By trapping their prey between the positive and negative ends of their "battery", the eels are able to more than double the voltage inflicted on prey. According to Catania, "We know from basic physics that bringing two electrical poles together concentrates the electric field, and we know from basic muscle physiology that running a muscle too fast for too long causes exhaustion. But I would never have imagined an electric eel could produce the same results."

The reason he didn't imagine this is because he believes – despite the evidence – that electric eels are primitive creatures produced by non-intelligent chance mutations. But creationists who study electric eels aren't shocked by their sophisticated abilities. We know they were created just one day before man.

Ref: Will Dunham, "Zap happy: electric eels innovative in subduing hapless prey," Reuters, 10/28/15. Photo: Electric eel at the New England Aquarium. Photographed by Steven G. Johnson. (CC BY-SA 3.0)

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