

A new helmeted frog of the genus *Thaumastosaurus* from the Eocene of England

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Helmeted frogs with co-ossified skulls (*Thaumastosaurus*) were previously known in Europe only in the Eocene on the basis of *Thaumastosaurus bottii* from southwestern France and *Thaumastosaurus wardi* from coastal southern England. We describe *Thaumastosaurus sulcatus*, that differs from these species in having a different dermal sculpture pattern and tooth morphology. We suggest that the auburn colored tooth crown tips in *T. sulcatus*, as in some other vertebrates, reflect extra hardness for protection against tooth wear. Autochthonous *Thaumastosaurus* species in southern England support the concept that southern England and south-western France were distinct faunal provinces in the Late Eocene.

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