

varied, whilst the interior is similarly constructed in all of them, to act as a float, subservient to the movements of Cephalopodous Mollusks. We have seen that the Ammonites, beginning with the Transition strata, appear in all formations, until the termination of the Chalk, whilst the Hamites and Scaphites are very rare, and the Turrilites and Baculites do not appear at all, until the commencement of the Cretaceous formations. Having thus suddenly appeared, they became as suddenly extinct at the same period with the Ammonites, yielding up their place and office in the economy of nature to a lower order of Carnivorous mollusks in the Tertiary and existing seas.

In the review we have taken of genera in the family of Chambered shells, allied to Nautilus, and Ammonite, we have traced a connected series of delicate and nicely adjusted instruments, adapted to peculiar uses in the economy of every animal to which they were attached. These all attest undeviating Unity of design, pervading many varied adaptations of the same principle; and afford cumulative evidence, not only of the exercise of Intelligence, but also of the *same* Intelligence through every period of time, in which these extinct races inhabited the ancient deep.