

Memoir is therefore of high importance, in its relation to geology; for it enables us to assert, with a confidence we could not otherwise have assumed, that the animals by which all fossil Nautili were constructed, belong to the existing family of Cephalopodous Mollusks, allied to the common Cuttle Fish. It leads us further to infer, that the infinitely more numerous species of the family of Ammonites, and other cognate genera of Multilocular shells, were also constructed by animals, in whose economy they held an office analogous to that of the existing shell of the Nautilus Pompilius. We therefore entirely concur with Mr. Owen, that not only is the acquisition of this species peculiarly acceptable, from its relation to the Cephalopods of the present creation; but that it is, at the same time, the living type of a vast tribe of organized beings, whose fossilized remains testify their existence at a remote period, and in another order of things.*

rably correct, as far as it goes, is yet so deficient in detail that it is impossible to learn any thing from it respecting the internal organization of the animal.

I rejoice in the present opportunity of bearing testimony to the value of Mr. Owen's highly philosophical and most admirable memoir upon this subject; a work not less creditable to the author, than honourable to the Royal College of Surgeons, under whose auspices this publication has been so handsomely conducted.

* A further important light is thrown upon those species of fossil Multilocular shells, e. g. Orthoceratites, Baculites, Ha-